GC/MS Semi-Volatile Data
Standards Data

Form 6
Initial Calibration

Instrument: GCMS_5

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	5M09385.	CAL BNA@50PPM	07/22/05 08:30	2	5M09386.	CAL BNA@10PPM	07/22/05 08:53
3	5M09387.	CAL BNA@25PPM	07/22/05 09:16	4	5M09388.	CAL BNA@80PPM	07/22/05 09:39
5	5M09389.	CAL BNA@120PPM	07/22/05 10:01	6	5M09390.	CAL BNA@160PPM	07/22/05 10:24
7	5M09391.	CAL BNA@200PPM	07/22/05 10:47				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Pyridine	1	0	Avg	1.7252	1.2155	1.6827	1.7546	1.9072	1.8343	1.5559	-----	1.67	2.15	0.978	0.992	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitrosodimethylamine	1	0	Avg	0.9455	0.7245	0.9849	1.0945	1.1201	1.1588	1.0726	-----	1.01	2.11	0.996	0.997	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorophenol	1	0	Avg	1.1893	1.0478	1.2732	1.3274	1.5006	1.5457	1.5464	-----	1.35	3.96	0.997	0.998	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Aniline	1	0	Avg	1.9803	1.9185	2.0865	2.1582	2.4883	2.6917	2.5047	-----	2.26	4.97	0.993	0.993	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pentachloroethane	1	0	Avg	0.4916	0.4690	0.4987	0.4925	0.5178	0.5177	0.4644	-----	0.493	5.00	0.992	0.996	4.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethyl)ether	1	0	Avg	1.3116	1.2350	1.4171	1.3575	1.5499	1.5768	1.4591	-----	1.42	5.04	0.994	0.994	8.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol-d5	1	0	Avg	1.6220	-----	1.6696	1.8455	2.1650	2.2735	2.2440	-----	1.97	4.95	0.996	0.997	15	50.00		25.00	80.00	120.0	160.0	200.0	
Phenol	1	0	Avg	1.8156	1.7035	1.8669	1.9887	2.3302	2.4944	2.4166	-----	2.09	4.97	0.994	0.996	15*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Chlorophenol	1	0	Avg	1.4235	1.3299	1.5219	1.4938	1.7157	1.8173	1.7913	-----	1.58	5.07	0.996	0.997	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,3-Dichlorobenzene	1	0	Avg	1.4446	1.4391	1.5785	1.4228	1.4925	1.5458	1.3411	-----	1.47	5.20	0.989	0.992	5.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dichlorobenzene	1	0	Avg	1.4711	1.4137	1.5504	1.5111	1.5560	1.5744	1.4273	-----	1.50	5.27	0.994	0.997	4.3*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Dichlorobenzene	1	0	Avg	1.4226	1.3612	1.5070	1.4302	1.4660	1.4652	1.3619	-----	1.43	5.39	0.997	0.998	3.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzyl alcohol	1	0	Avg	0.9222	0.8112	0.9695	1.0458	1.1429	1.2136	1.2207	-----	1.05	5.39	0.997	0.999	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-chloroisopropyl)ether	1	0	Avg	1.9803	1.8890	2.1896	2.1266	2.3319	2.3615	2.1704	-----	2.15	5.51	0.994	0.995	8.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylphenol	1	0	Avg	1.2799	1.1538	1.3615	1.3951	1.6121	1.6834	1.6431	-----	1.45	5.48	0.996	0.997	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachloroethane	1	0	Avg	0.6135	0.6030	0.6703	0.6108	0.6493	0.6310	0.5787	-----	0.622	5.67	0.994	0.997	4.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitroso-di-n-propylamin	1	0	Avg	0.9853	0.9472	1.1005	1.1085	1.2493	1.3115	1.2827	-----	1.14	5.61	0.996	0.997	13**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3&4-Methylphenol	1	0	Avg	1.3675	1.2501	1.4394	1.4801	1.6767	1.7771	1.7779	-----	1.54	5.62	0.996	0.998	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Nitrobenzene-d5	1	0	Avg	0.1737	0.1530	0.1789	0.1732	0.1851	0.1903	0.1714	-----	0.175	5.72	0.993	0.995	6.8	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Nitrobenzene	1	0	Avg	0.3780	0.3645	0.4013	0.4015	0.4052	0.4262	0.3728	-----	0.393	5.74	0.990	0.993	5.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Isophorone	1	0	Avg	0.6954	0.6582	0.7255	0.7103	0.7941	0.7988	0.7357	-----	0.731	5.94	0.994	0.995	7.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitrophenol	1	0	Avg	0.2061	0.1805	0.1977	0.1978	0.2182	0.2159	0.1948	-----	0.202	5.99	0.992	0.995	6.5*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dimethylphenol	1	0	Avg	0.3770	0.3491	0.3750	0.3817	0.4091	0.4166	0.3754	-----	0.383	6.03	0.993	0.995	5.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzoic Acid	1	0	Avg	0.1808	-----	0.1054	0.2068	0.2678	0.2785	0.2812	-----	0.220	6.17	0.997	0.997	32	50.00		25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethoxy)metha	1	0	Avg	0.4110	0.3976	0.4232	0.4173	0.4448	0.4302	0.4042	-----	0.418	6.11	0.996	0.998	3.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dichlorophenol	1	0	Avg	0.3160	0.2658	0.3177	0.3230	0.3431	0.3410	0.3313	-----	0.320	6.18	0.999	0.999	8.1*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4-Trichlorobenzene	1	0	Avg	0.3300	0.3386	0.3440	0.3124	0.3319	0.3311	0.3065	-----	0.328	6.24	0.996	0.997	4.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Naphthalene	1	0	Avg	1.0296	1.0095	1.0856	1.0296	1.1210	1.0680	0.9937	-----	1.05	6.30	0.994	0.997	4.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloroaniline	1	0	Avg	0.4209	0.3745	0.4323	0.4130	0.4347	0.4310	0.3582	-----	0.409	6.34	0.977	0.990	7.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobutadiene	1	0	Avg	0.1889	0.1859	0.1990	0.1801	0.1793	0.1753	0.1565	-----	0.181	6.39	0.990	0.998	7.3*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloro-3-methylphenol	1	0	Avg	0.3209	0.3022	0.3321	0.3392	0.3955	0.3955	0.3862	-----	0.353	6.71	0.997	0.997	11*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylnaphthalene	1	0	Avg	0.6924	0.6688	0.7402	0.7097	0.7710	0.7375	0.7478	-----	0.724	6.81	0.999	0.999	4.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methylnaphthalenes (Total	1	0	Avg	0.6924	0.6688	0.7402	0.7097	0.7710	0.7375	0.7478	-----	0.724	6.81	0.999	0.999	4.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4,5-Tetrachlorobenzen	1	0	Avg	0.5666	0.5353	0.6081	0.5530	0.5144	0.5373	0.4662	-----	0.540	6.94	0.988	0.995	8.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorocyclopentadien	1	0	Avg	0.3611	0.2746	0.3552	0.3502	0.3339	0.3544	0.2991	-----	0.333	6.93	0.983	0.992	10**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Trichlorophenol	1	0	Avg	0.3870	0.3349	0.4140	0.3954	0.3964	0.4111	0.3863	-----	0.389	7.03	0.998	0.998	6.7*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,5-Trichlorophenol	1	0	Avg	0.4238	0.3668	0.4253	0.4209	0.4366	0.4529	0.4376	-----	0.423	7.05	0.999	0.999	6.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorobiphenyl	1	0	Avg	1.2922	1.2166	1.3408	1.2426	1.2263	1.2934	1.1401	-----	1.25	7.09	0.996	0.995	5.2	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
2-Chloronaphthalene	1	0	Avg	1.1195	1.0930	1.2273	1.1299	1.1668	1.1329	1.0452	-----	1.13	7.19	0.994	0.998	5.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dimethylnaphthalene	1	0	Avg	0.8689	0.8162	0.9348	0.8341	0.8629	0.8822	0.8237	-----	0.860	7.45	0.997	0.998	4.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylnaphthalenes (To	1	0	Avg	0.8689	0.8162	0.9348	0.8341	0.8629	0.8822	0.8237	-----	0.860	7.45	0.997	0.998	4.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diphenyl Ether	1	0	Avg	0.7322	0.7436	0.8139	0.7290	0.7372	0.7825	0.6904	-----	0.747	7.26	0.992	0.993	5.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 8.15
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Instrument: GCMS_5

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	5M09385.	CAL BNA@50PPM	07/22/05 08:30	2	5M09386.	CAL BNA@10PPM	07/22/05 08:53
3	5M09387.	CAL BNA@25PPM	07/22/05 09:16	4	5M09388.	CAL BNA@80PPM	07/22/05 09:39
5	5M09389.	CAL BNA@120PPM	07/22/05 10:01	6	5M09390.	CAL BNA@160PPM	07/22/05 10:24
7	5M09391.	CAL BNA@200PPM	07/22/05 10:47				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
2-Nitroaniline	1	0	Avg	0.4013	0.3776	0.4331	0.4236	0.4639	0.4860	0.4285	-----	0.431	7.27	0.990	0.991	8.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthylene	1	0	Avg	1.7778	1.6890	1.9367	1.7807	1.7919	1.8233	1.7037	-----	1.79	7.52	0.997	0.998	4.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylphthalate	1	0	Avg	1.2536	1.1786	1.3408	1.3195	1.3747	1.3894	1.2785	-----	1.31	7.42	0.995	0.997	5.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,6-Dinitrotoluene	1	0	Avg	0.2948	0.2638	0.3103	0.2989	0.3166	0.3209	0.2986	-----	0.301	7.47	0.997	0.997	6.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthene	1	0	Avg	1.0622	1.0722	1.1504	1.0968	1.1382	1.1682	1.0450	-----	1.10	7.66	0.993	0.995	4.3*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3-Nitroaniline	1	0	Avg	0.3285	0.2743	0.3475	0.3401	0.3490	0.3456	0.3118	-----	0.328	7.61	0.992	0.997	8.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrophenol	1	0	Avg	0.1620	-----	0.1043	0.1672	0.2149	0.2378	0.2232	-----	0.185	7.69	0.991	0.991	27**(0.050)	50.00		25.00	80.00	120.0	160.0	200.0	
Dibenzofuran	1	0	Avg	1.5457	1.6264	1.6909	1.6071	1.6237	1.6498	1.5132	-----	1.61	7.81	0.996	0.997	3.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrotoluene	1	0	Avg	0.4015	0.3640	0.4076	0.4235	0.4336	0.4570	0.4193	-----	0.415	7.81	0.996	0.996	7.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitrophenol	1	0	Avg	0.2477	0.1827	0.2262	0.2637	0.2933	0.3181	0.2967	-----	0.261	7.74	0.995	0.995	18**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,3,4,6-Tetrachlorophenol	1	0	Avg	0.3207	0.2777	0.3188	0.3308	0.3602	0.3668	0.3499	-----	0.332	7.91	0.998	0.998	9.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluorene	1	0	Avg	1.2218	1.2348	1.3410	1.3027	1.3118	1.3803	1.2770	-----	1.30	8.12	0.998	0.997	4.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chlorophenyl-phenyleth	1	0	Avg	0.5975	0.6207	0.6541	0.6275	0.6232	0.6623	0.6230	-----	0.630	8.12	0.998	0.998	3.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diethylphthalate	1	0	Avg	1.2321	1.2992	1.3854	1.3107	1.3902	1.4383	1.3064	-----	1.34	8.02	0.994	0.995	5.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitroaniline	1	0	Avg	0.3403	0.3120	0.3711	0.3931	0.4085	0.4358	0.4036	-----	0.381	8.15	0.995	0.995	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4,6-Dinitro-2-methylphenol	1	0	Avg	0.1492	-----	0.1224	0.1464	0.1710	0.1681	0.1655	-----	0.154	8.17	0.997	0.997	12	50.00		25.00	80.00	120.0	160.0	200.0	
n-Nitrosodiphenylamine	1	0	Avg	0.5390	0.5420	0.6185	0.5212	0.5612	0.5542	0.5235	-----	0.551	8.23	0.997	0.998	6.0*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Tribromophenol	1	0	Avg	0.0888	0.0784	0.0904	0.0848	0.0882	0.0868	0.0816	-----	0.0856	8.34	0.997	0.999	5.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Diphenylhydrazine	1	0	Avg	0.8091	0.7591	0.8500	0.7542	0.8178	0.7963	0.7215	-----	0.787	8.27	0.992	0.996	5.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Bromophenyl-phenyleth	1	0	Avg	0.2089	0.2021	0.2116	0.1982	0.1996	0.2096	0.2054	-----	0.205	8.58	0.999	0.999	2.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobenzene	1	0	Avg	0.1913	0.1975	0.2078	0.1855	0.1898	0.1975	0.1858	-----	0.194	8.64	0.998	0.998	4.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
gamma-BHC	1	0	Avg	0.1407	0.1309	0.1425	0.1415	0.1471	0.1504	0.1385	-----	0.142	8.89	0.996	0.997	4.4	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Pentachlorophenol	1	0	Avg	0.1366	0.0673	0.1044	0.1341	0.1479	0.1518	0.1462	-----	0.127	8.83	0.997	0.998	24*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenanthrene	1	0	Avg	1.1677	1.1178	1.2049	1.1099	1.2213	1.1818	1.0715	-----	1.15	9.05	0.992	0.995	4.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Anthracene	1	0	Avg	1.1584	1.1327	1.2469	1.1462	1.1851	1.1980	1.1395	-----	1.17	9.11	0.998	0.999	3.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Carbazole	1	0	Avg	1.0407	1.0530	1.0865	1.0743	1.0942	1.1100	1.0339	-----	1.07	9.28	0.997	0.998	2.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Heptachlor	1	0	Avg	0.1570	0.1123	0.1454	0.1466	0.1672	0.1628	0.1566	-----	0.150	9.56	0.997	0.997	12	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Di-n-butylphthalate	1	0	Avg	1.2658	1.2245	1.3326	1.2783	1.3450	1.3357	1.2909	-----	1.30	9.68	0.999	0.999	3.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Heptachlor epoxide	1	0	Avg	0.1005	0.0862	0.1120	0.1022	0.1123	0.1067	0.1083	-----	0.104	10.24	0.998	0.998	8.7	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Fluoranthene	1	0	Avg	1.2433	1.1628	1.2676	1.2718	1.3305	1.2971	1.2299	-----	1.26	10.35	0.997	0.999	4.3*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pyrene	1	0	Avg	1.6507	1.4680	1.6700	1.5347	1.6544	1.6822	1.5537	-----	1.60	10.61	0.996	0.997	5.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzidine	1	0	Avg	0.6701	0.6789	0.6516	0.5369	0.4977	0.5137	-----	-----	0.592	10.52	0.990	0.991	14	50.00	10.00	25.00	80.00	120.0	160.0		
Terphenyl-d14	1	0	Avg	0.9500	0.8287	1.0070	0.9242	1.0269	0.9366	0.9411	-----	0.945	10.81	0.996	0.997	6.8	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Endrin	1	0	Avg	0.0777	0.0564	0.0848	0.0814	0.0847	0.0863	0.0804	-----	0.0789	11.05	0.997	0.998	13	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Butylbenzylphthalate	1	0	Avg	0.6868	0.5723	0.7295	0.7141	0.7654	0.7676	0.6993	-----	0.705	11.42	0.994	0.996	9.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methoxychlor	1	0	Avg	0.7499	0.6549	0.7519	0.7474	0.7668	0.7638	0.7132	-----	0.735	12.07	0.997	0.999	5.4	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
3,3'-Dichlorobenzidine	1	0	Avg	0.5773	0.4638	0.4653	0.4454	0.4444	0.4419	0.3849	-----	0.460	12.01	0.980	0.992	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]anthracene	1	0	Avg	1.4719	1.3345	1.4783	1.4668	1.5404	1.5464	1.4566	-----	1.47	12.02	0.998	0.998	4.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Chrysene	1	0	Avg	1.3714	1.2459	1.4006	1.3601	1.3953	1.3852	1.2842	-----	1.35	12.07	0.996	0.998	4.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Ethylhexyl)phthalate	1	0	Avg	0.9724	0.8367	0.9902	0.9807	1.0382	1.0438	0.9574	-----	0.974	12.13	0.995	0.997	7.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-octylphthalate	1	0	Avg	2.1259	1.8395	2.2489	2.3188	2.3226	2.3190	2.1574	-----	2.19	12.88	0.998	0.998	8.0*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[b]fluoranthene	1	0	Avg	1.5336	1.3979	1.5751	1.6001	1.6111	1.6623	1.6751	-----	1.58	13.23	0.999	1.00	5.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 8.15
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Instrument: GCMS_5

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	5M09385.	CAL BNA@50PPM	07/22/05 08:30	2	5M09386.	CAL BNA@10PPM	07/22/05 08:53
3	5M09387.	CAL BNA@25PPM	07/22/05 09:16	4	5M09388.	CAL BNA@80PPM	07/22/05 09:39
5	5M09389.	CAL BNA@120PPM	07/22/05 10:01	6	5M09390.	CAL BNA@160PPM	07/22/05 10:24
7	5M09391.	CAL BNA@200PPM	07/22/05 10:47				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Benzo[k]fluoranthene	1	0	Avg	1.6308	1.5111	1.6774	1.6597	1.6416	1.6263	1.4430	----	1.60	13.26	0.990	0.997	5.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]pyrene	1	0	Avg	1.4320	1.3432	1.5480	1.4982	1.5275	1.5820	1.4730	-----	1.49	13.57	0.997	0.998	5.4*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Indeno[1,2,3-cd]pyrene	1	0	Avg	1.5945	1.4162	1.7632	1.6166	1.6707	1.6107	1.5992	-----	1.61	14.69	0.999	0.999	6.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dibenzo[a,h]anthracene	1	0	Avg	1.3175	1.1697	1.4402	1.3822	1.3923	1.2996	1.3532	-----	1.34	14.72	0.998	0.998	6.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[g,h,i]perylene	1	0	Avg	1.2961	1.2704	1.5177	1.3809	1.3592	1.3154	1.2871	-----	1.35	14.99	0.998	0.999	6.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 8.15
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09385.D Vial: 2
Acq On : 22 Jul 2005 8:30 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 12:11 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.20	152	23355	40.00	ng	-0.05
20) Naphthalene-d8	6.23	136	88320	40.00	ng	-0.05
36) Acenaphthene-d10	7.58	164	52347	40.00	ng	-0.06
61) Phenanthrene-d10	8.96	188	87328	40.00	ng	-0.06
77) Chrysene-d12	11.95	240	70907	40.00	ng	-0.08
88) Perylene-d12	13.54	264	56016	40.00	ng	-0.07
System Monitoring Compounds						
4) 2-Fluorophenol	3.90	112	34720	44.14	ng	-0.06
Spiked Amount 200.000			Recovery = 22.07%			
8) Phenol-d5	4.90	99	47355	41.17	ng	-0.05
Spiked Amount 200.000			Recovery = 20.59%			
21) Nitrobenzene-d5	5.67	128	9591	24.80	ng	-0.05
Spiked Amount 100.000			Recovery = 24.80%			
41) 2-Fluorobiphenyl	7.04	172	42278	25.84	ng	-0.05
Spiked Amount 100.000			Recovery = 25.84%			
64) 2,4,6-Tribromophenol	8.28	330	9693	51.86	ng	-0.06
Spiked Amount 200.000			Recovery = 25.93%			
80) Terphenyl-d14	10.75	244	42105	25.14	ng	-0.06
Spiked Amount 100.000			Recovery = 25.14%			
Target Compounds						Qvalue
2) Pyridine	2.10	79	50366	51.72	ng	96
3) N-Nitrosodimethylamine	2.04	74	27605	46.60	ng	95
5) Aniline	4.91	93	57814	43.79	ng	89
6) Pentachloroethane	4.94	117	14353	49.85	ng	98
7) bis(2-Chloroethyl)ether	4.98	93	38291	46.34	ng	98
9) Phenol	4.91	94	53005	43.48	ng	60
10) 2-Chlorophenol	5.01	128	41560	44.91	ng	99
11) 1,3-Dichlorobenzene	5.14	146	42174	49.26	ng	99
12) 1,4-Dichlorobenzene	5.21	146	42947	49.02	ng	100
13) 1,2-Dichlorobenzene	5.34	146	41533	49.72	ng	99
14) Benzyl alcohol	5.33	108	26925	44.06	ng	99
15) bis(2-chloroisopropyl)ethe	5.45	45	57813	46.06	ng	95
16) 2-Methylphenol	5.44	108	37366	44.23	ng	98
17) Hexachloroethane	5.62	117	17912	49.29	ng	77
18) N-Nitroso-di-n-propylamine	5.56	70	28766	43.19	ng	94
19) 3&4-Methylphenol	5.56	108	39924	44.45	ng	99
22) Nitrobenzene	5.68	77	41731	48.11	ng	99
23) Isophorone	5.88	82	76782	47.56	ng	98
24) 2-Nitrophenol	5.94	139	22756	51.12	ng	96

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09385.D Vial: 2
Acq On : 22 Jul 2005 8:30 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 12:11 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) 2,4-Dimethylphenol	5.99	107	41629	49.17 ng	99
26) Benzoic Acid	6.07	105	19966	41.08 ng	98
27) bis(2-Chloroethoxy)methane	6.06	93	45377	49.12 ng	97
28) 2,4-Dichlorophenol	6.13	162	34895	49.42 ng	98
29) 1,2,4-Trichlorobenzene	6.19	180	36438	50.34 ng	100
30) Naphthalene	6.25	128	113670	49.11 ng	99
31) 4-Chloroaniline	6.30	127	46470	51.42 ng	98
32) Hexachlorobutadiene	6.34	225	20863	52.27 ng	98
33) 4-Chloro-3-methylphenol	6.65	107	35428	45.44 ng	98
34) 2-Methylnaphthalene	6.77	142	76447	47.82 ng	99
35) Methylnaphthalenes (Total)	6.77	142	76447	47.82 ng	99
37) 1,2,4,5-Tetrachlorobenzene	6.89	216	37078	52.45 ng	98
38) Hexachlorocyclopentadiene	6.88	237	23632	54.28 ng	99
39) 2,4,6-Trichlorophenol	6.97	196	25325	49.71 ng	98
40) 2,4,5-Trichlorophenol	7.00	196	27732	50.04 ng	98
42) 2-Chloronaphthalene	7.14	162	73257	49.51 ng	97
43) 1,4-Dimethylnaphthalene	7.40	156	56858	50.49 ng	97
44) Dimethylnaphthalenes (Tota	7.40	156	56858	50.49 ng	97
45) Diphenyl Ether	7.20	170	47916	49.01 ng	90
46) 2-Nitroaniline	7.22	65	26263	46.60 ng	87
47) Acenaphthylene	7.46	152	116332	49.77 ng	99
48) Dimethylphthalate	7.36	163	82030	48.03 ng	100
49) 2,6-Dinitrotoluene	7.41	165	19292	49.04 ng	99
50) Acenaphthene	7.61	153	69508	48.08 ng	100
51) 3-Nitroaniline	7.55	138	21501	50.07 ng	100
52) 2,4-Dinitrophenol	7.63	184	10602	43.80 ng	90
53) Dibenzofuran	7.75	168	101145	48.06 ng	99
54) 2,4-Dinitrotoluene	7.74	165	26272	48.34 ng	92
55) 4-Nitrophenol	7.69	65	16212	47.42 ng	96
56) 2,3,4,6-Tetrachlorophenol	7.86	232	20985	48.27 ng	98
57) Fluorene	8.05	166	79949	47.15 ng	99
58) 4-Chlorophenyl-phenylether	8.06	204	39100	47.44 ng	97
59) Diethylphthalate	7.96	149	80625	46.06 ng	96
60) 4-Nitroaniline	8.08	138	22270	44.70 ng	98
62) 4,6-Dinitro-2-methylphenol	8.10	198	16287	48.51 ng	100
63) n-Nitrosodiphenylamine	8.17	169	58847	48.88 ng	98
65) 1,2-Diphenylhydrazine	8.20	77	88326	51.41 ng	99
66) 4-Bromophenyl-phenylether	8.52	248	22803	50.93 ng	94
67) Hexachlorobenzene	8.57	284	20882	49.40 ng	86
68) gamma-BHC	8.82	181	3072	9.93 ng	94
69) Pentachlorophenol	8.77	266	14920	53.84 ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09385.D Vial: 2 0927
Acq On : 22 Jul 2005 8:30 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 12:11 2005 Quant Results File: 5M_0722.RES

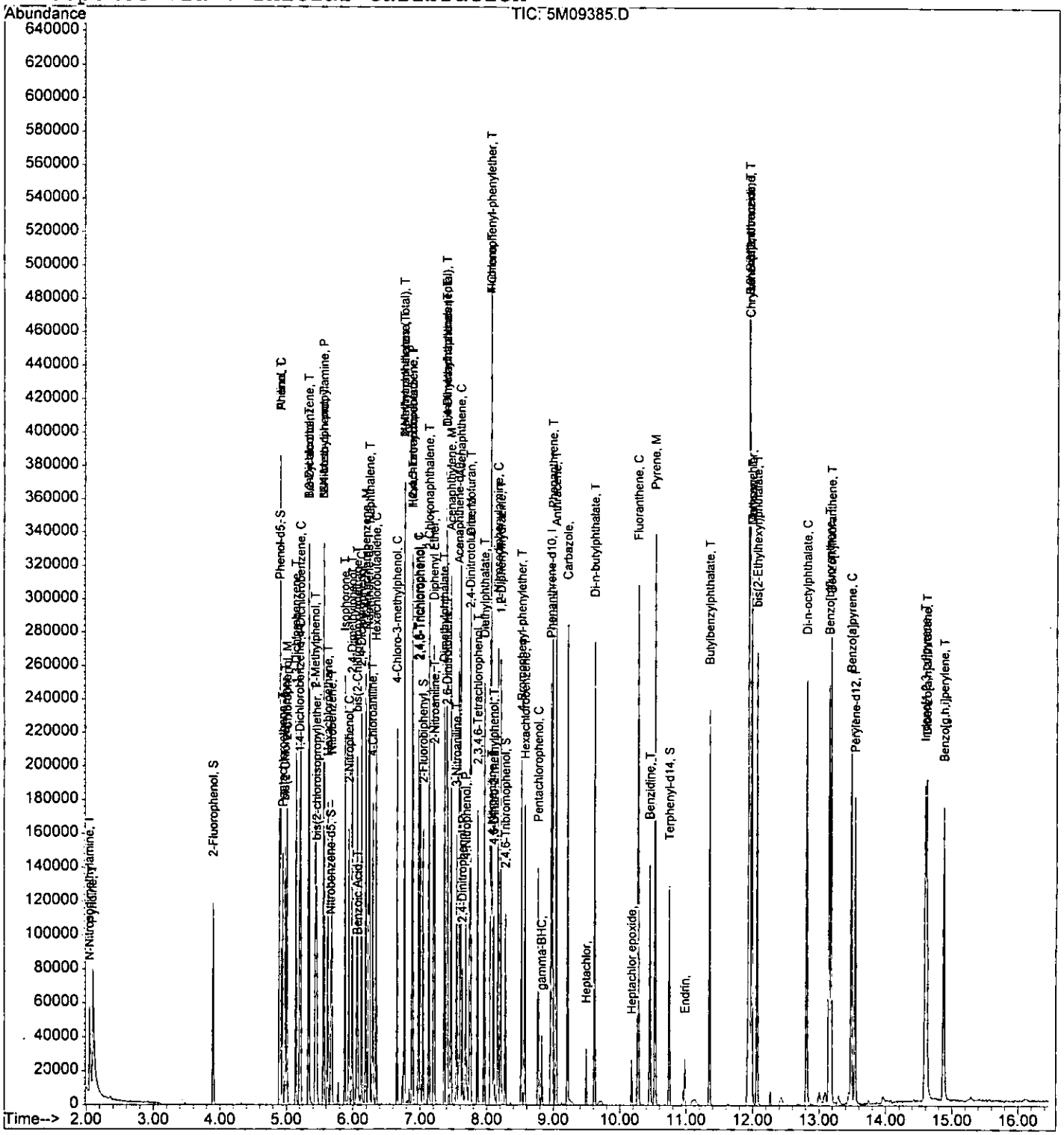
Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70) Phenanthrene	8.98	178	127474	50.61 ng	97
71) Anthracene	9.04	178	126461	49.40 ng	98
72) Carbazole	9.21	167	113607	48.61 ng	100
73) Heptachlor	9.49	100	3429	10.49 ng	91
74) Di-n-butylphthalate	9.62	149	138178	48.83 ng	99
75) Heptachlor epoxide	10.18	81	2196	9.67 ng	79
76) Fluoranthene	10.28	202	135723	49.43 ng	99
78) Pyrene	10.53	202	146312	51.52 ng	96
79) Benzidine	10.45	184	59401	56.65 ng	95
81) Endrin	10.98	81	1378	9.86 ng	82
82) Butylbenzylphthalate	11.35	149	60879	48.71 ng	95
83) Methoxychlor	11.99	227	13294	10.20 ng	96
84) 3,3'-Dichlorobenzidine	11.94	252	51173	62.69 ng	97
85) Benzo[a]anthracene	11.94	228	130462	50.04 ng	99
86) Chrysene	11.99	228	121552	50.83 ng	98
87) bis(2-Ethylhexyl)phthalate	12.07	149	86188	49.91 ng	98
89) Di-n-octylphthalate	12.81	149	148858	48.53 ng	97
90) Benzo[b]fluoranthene	13.15	252	107385	48.55 ng	97
91) Benzo[k]fluoranthene	13.18	252	114194	51.01 ng	97
92) Benzo[a]pyrene	13.49	252	100270	48.17 ng	96
93) Indeno[1,2,3-cd]pyrene	14.59	276	111652	49.51 ng	86
94) Dibenzo[a,h]anthracene	14.62	278	92257	49.30 ng	96
95) Benzo[g,h,i]perylene	14.88	276	90753	48.12 ng	94

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09385.D Vial: 2
Acq On : 22 Jul 2005 8:30 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 12:11 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09386.D Vial: 3
Acq On : 22 Jul 2005 8:53 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 11:17 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Jul 11 11:25:34 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.20	152	24298	40.00	ng	-0.05
20) Naphthalene-d8	6.23	136	90455	40.00	ng	-0.05
36) Acenaphthene-d10	7.58	164	54766	40.00	ng	-0.06
61) Phenanthrene-d10	8.96	188	92737	40.00	ng	-0.07
77) Chrysene-d12	11.95	240	79360	40.00	ng	-0.09
88) Perylene-d12	13.54	264	61273	40.00	ng	-0.08
System Monitoring Compounds						
4) 2-Fluorophenol	3.90	112	6365	7.28	ng	-0.06
Spiked Amount 200.000			Recovery =	3.64%		
8) Phenol-d5	4.89	99	9082	7.61	ng	-0.06
Spiked Amount 200.000			Recovery =	3.81%		
21) Nitrobenzene-d5	5.67	128	1731	4.25	ng	-0.05
Spiked Amount 100.000			Recovery =	4.25%		
41) 2-Fluorobiphenyl	7.04	172	8329	4.73	ng	-0.05
Spiked Amount 100.000			Recovery =	4.73%		
64) 2,4,6-Tribromophenol	8.27	330	1818	9.52	ng	-0.07
Spiked Amount 200.000			Recovery =	4.76%		
80) Terphenyl-d14	10.74	244	8221	4.33	ng	-0.07
Spiked Amount 100.000			Recovery =	4.33%		
Target Compounds						Qvalue
2) Pyridine	2.15	79	7384m	7.48	ng	
3) N-Nitrosodimethylamine	2.08	74	4401	7.50	ng	81
5) Aniline	4.91	93	11654	8.08	ng	85
6) Pentachloroethane	4.94	117	2849	9.20	ng	96
7) bis(2-Chloroethyl)ether	4.98	93	7502	8.67	ng	99
9) Phenol	4.90	94	10348	7.91	ng	64
10) 2-Chlorophenol	5.00	128	8079	8.45	ng	95
11) 1,3-Dichlorobenzene	5.14	146	8742	9.55	ng	97
12) 1,4-Dichlorobenzene	5.21	146	8588	9.23	ng	98
13) 1,2-Dichlorobenzene	5.33	146	8269	9.42	ng	93
14) Benzyl alcohol	5.33	108	4928	7.62	ng	96
15) bis(2-chloroisopropyl)ethe	5.45	45	11475	8.92	ng	95
16) 2-Methylphenol	5.43	108	7009	8.04	ng	99
17) Hexachloroethane	5.62	117	3663	9.51	ng	92
18) N-Nitroso-di-n-propylamine	5.55	70	5754	8.39	ng	96
19) 3&4-Methylphenol	5.56	108	7594	8.22	ng	96
22) Nitrobenzene	5.68	77	8244	9.24	ng	99
23) Isophorone	5.87	82	14886	9.14	ng	98
24) 2-Nitrophenol	5.94	139	4082	8.84	ng	95

(#) = qualifier out of range (m) = manual integration

1818

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09386.D Vial: 3
Acq On : 22 Jul 2005 8:53 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 11:17 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Jul 11 11:25:34 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	2,4-Dimethylphenol	5.98	107	7895	9.28	ng	98
26)	Benzoic Acid	6.04	105	691	1.16	ng	86
27)	bis(2-Chloroethoxy)methane	6.06	93	8993	9.45	ng	99
28)	2,4-Dichlorophenol	6.13	162	6012	8.31	ng	97
29)	1,2,4-Trichlorobenzene	6.18	180	7659	9.95	ng	96
30)	Naphthalene	6.24	128	22830	9.56	ng	99
31)	4-Chloroaniline	6.29	127	8470	8.94	ng	99
32)	Hexachlorobutadiene	6.34	225	4205	10.21	ng	97
33)	4-Chloro-3-methylphenol	6.65	107	6834	8.80	ng	93
34)	2-Methylnaphthalene	6.76	142	15124	9.54	ng	99
35)	Methylnaphthalenes (Total)	6.76	142	15124	9.54	ng	99
37)	1,2,4,5-Tetrachlorobenzene	6.88	216	7329	9.92	ng	98
38)	Hexachlorocyclopentadiene	6.88	237	3760	8.05	ng	99
39)	2,4,6-Trichlorophenol	6.97	196	4586	8.56	ng	97
40)	2,4,5-Trichlorophenol	7.00	196	5022	8.68	ng	96
42)	2-Chloronaphthalene	7.13	162	14966	9.53	ng	98
43)	1,4-Dimethylnaphthalene	7.39	156	11175	9.55	ng	96
44)	Dimethylnaphthalenes (Tota	7.39	156	11175	9.55	ng	96
45)	Diphenyl Ether	7.20	170	10182	9.72	ng	92
46)	2-Nitroaniline	7.21	65	5170	8.62	ng	91
47)	Acenaphthylene	7.46	152	23125	9.32	ng	99
48)	Dimethylphthalate	7.36	163	16138	9.12	ng	98
49)	2,6-Dinitrotoluene	7.41	165	3613	8.82	ng	82
50)	Acenaphthene	7.61	153	14681	9.55	ng	97
51)	3-Nitroaniline	7.54	138	3756	7.94	ng	94
52)	2,4-Dinitrophenol	7.64	184	309	1.24	ng	20
53)	Dibenzofuran	7.75	168	22268	9.94	ng	100
54)	2,4-Dinitrotoluene	7.74	165	4985	8.71	ng	93
55)	4-Nitrophenol	7.68	65	2502	6.94	ng	98
56)	2,3,4,6-Tetrachlorophenol	7.86	232	3803	8.40	ng	94
57)	Fluorene	8.05	166	16907	9.77	ng	99
58)	4-Chlorophenyl-phenylether	8.05	204	8499	10.10	ng	97
59)	Diethylphthalate	7.95	149	17789	9.87	ng	99
60)	4-Nitroaniline	8.07	138	4273	8.03	ng	92
62)	4,6-Dinitro-2-methylphenol	8.10	198	1965	5.57	ng	100
63)	n-Nitrosodiphenylamine	8.16	169	12568	9.81	ng	98
65)	1,2-Diphenylhydrazine	8.20	77	17601	9.68	ng	97
66)	4-Bromophenyl-phenylether	8.52	248	4686	9.90	ng	97
67)	Hexachlorobenzene	8.57	284	4579	10.38	ng	86
68)	gamma-BHC	8.82	181	607	1.86	ng	88
69)	Pentachlorophenol	8.76	266	1561	5.21	ng	97

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09386.D Vial: 3
Acq On : 22 Jul 2005 8:53 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 11:17 2005 Quant Results File: 5M_0722.RES

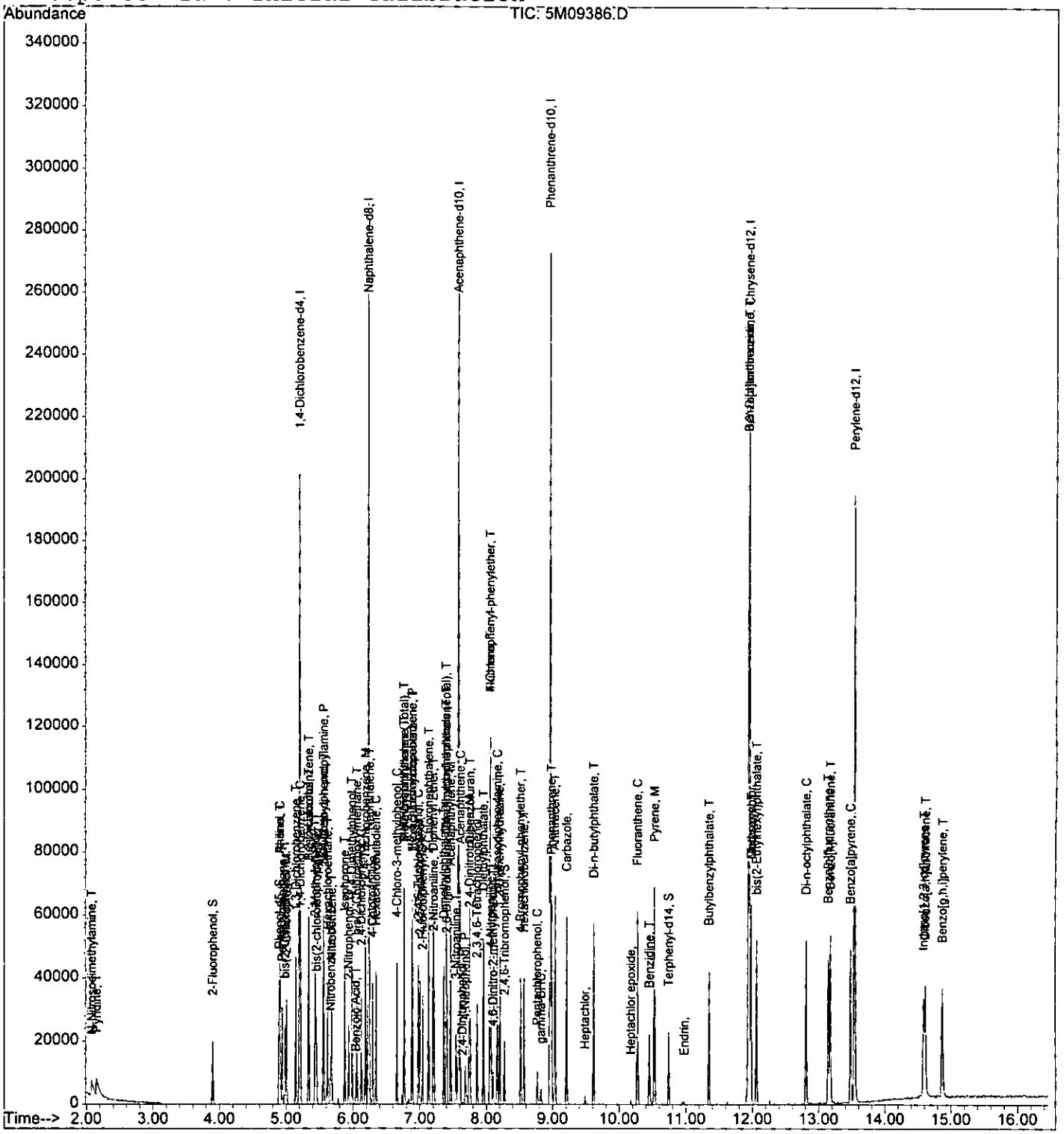
Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Jul 11 11:25:34 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.98	178	25917	9.67	ng		99
71)	Anthracene	9.03	178	26263	9.78	ng		99
72)	Carbazole	9.21	167	24415	9.66	ng		99
73)	Heptachlor	9.49	100	521	1.44	ng		88
74)	Di-n-butylphthalate	9.61	149	28391	9.31	ng		100
75)	Heptachlor epoxide	10.17	81	400	1.63	ng		96
76)	Fluoranthene	10.27	202	26959	9.17	ng		100
78)	Pyrene	10.53	202	29126	9.13	ng		95
79)	Benzidine	10.45	184	13470	11.88	ng		95
81)	Endrin	10.98	81	224	1.36	ng	#	77
82)	Butylbenzylphthalate	11.35	149	11356	8.18	ng		96
83)	Methoxychlor	11.98	227	2599	1.78	ng	#	87
84)	3,3'-Dichlorobenzidine	11.94	252	9203	10.69	ng		97
85)	Benzo[a]anthracene	11.94	228	26478	8.86	ng		98
86)	Chrysene	11.98	228	24720	9.33	ng		97
87)	bis(2-Ethylhexyl)phthalate	12.06	149	16601	8.83	ng		94
89)	Di-n-octylphthalate	12.81	149	28178	8.66	ng		99
90)	Benzo[b]fluoranthene	13.14	252	21414	8.77	ng		97
91)	Benzo[k]fluoranthene	13.17	252	23148	9.49	ng		96
92)	Benzo[a]pyrene	13.48	252	20576	8.89	ng		97
93)	Indeno[1,2,3-cd]pyrene	14.58	276	21695	8.74	ng		91
94)	Dibenzo[a,h]anthracene	14.61	278	17918	8.74	ng		96
95)	Benzo[g,h,i]perylene	14.87	276	19461	9.48	ng		91

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09386.D Vial: 3
Acq On : 22 Jul 2005 8:53 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 11:17 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09387.D Vial: 4
Acq On : 22 Jul 2005 9:16 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 11:32 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Jul 11 11:25:34 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.20	152	23586	40.00 ng	-0.05
20) Naphthalene-d8	6.23	136	91103	40.00 ng	-0.05
36) Acenaphthene-d10	7.58	164	52605	40.00 ng	-0.06
61) Phenanthrene-d10	8.96	188	90904	40.00 ng	-0.07
77) Chrysene-d12	11.95	240	70685	40.00 ng	-0.08
88) Perylene-d12	13.54	264	52162	40.00 ng	-0.07
System Monitoring Compounds					
4) 2-Fluorophenol	3.90	112	18769	22.12 ng	-0.06
Spiked Amount 200.000			Recovery =	11.06%	
8) Phenol-d5	4.89	99	24612	21.26 ng	-0.06
Spiked Amount 200.000			Recovery =	10.63%	
21) Nitrobenzene-d5	5.67	128	5094	12.41 ng	-0.05
Spiked Amount 100.000			Recovery =	12.41%	
41) 2-Fluorobiphenyl	7.04	172	22043	13.02 ng	-0.05
Spiked Amount 100.000			Recovery =	13.02%	
64) 2,4,6-Tribromophenol	8.27	330	5138	27.45 ng	-0.07
Spiked Amount 200.000			Recovery =	13.73%	
80) Terphenyl-d14	10.74	244	22244	13.15 ng	-0.07
Spiked Amount 100.000			Recovery =	13.15%	
Target Compounds					Qvalue
2) Pyridine	2.11	79	24806m	25.88 ng	
3) N-Nitrosodimethylamine	2.05	74	14519	25.48 ng	97
5) Aniline	4.91	93	30758	21.97 ng	88
6) Pentachloroethane	4.94	117	7352	24.45 ng	98
7) bis(2-Chloroethyl)ether	4.98	93	20890	24.87 ng	97
9) Phenol	4.90	94	27521	21.67 ng	63
10) 2-Chlorophenol	5.01	128	22435	24.16 ng	99
11) 1,3-Dichlorobenzene	5.14	146	23269	26.19 ng	97
12) 1,4-Dichlorobenzene	5.21	146	22855	25.30 ng	100
13) 1,2-Dichlorobenzene	5.34	146	22215	26.08 ng	99
14) Benzyl alcohol	5.33	108	14292	22.76 ng	92
15) bis(2-chloroisopropyl)ethe	5.45	45	32278	25.85 ng	93
16) 2-Methylphenol	5.43	108	20071	23.72 ng	97
17) Hexachloroethane	5.62	117	9882	26.43 ng	94
18) N-Nitroso-di-n-propylamine	5.55	70	16223	24.38 ng	98
19) 3&4-Methylphenol	5.56	108	21219	23.68 ng	99
22) Nitrobenzene	5.68	77	22854	25.44 ng	97
23) Isophorone	5.87	82	41311	25.18 ng	94
24) 2-Nitrophenol	5.94	139	11259	24.22 ng	95

(#) = qualifier out of range (m) = manual integration

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Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09387.D Vial: 4
Acq On : 22 Jul 2005 9:16 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 11:32 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Jul 11 11:25:34 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.98	107	21356	24.93 ng	98
26)	Benzoic Acid	6.06	105	6131m	10.18 ng	
27)	bis(2-Chloroethoxy)methane	6.06	93	24100	25.15 ng	100
28)	2,4-Dichlorophenol	6.13	162	18093	24.83 ng	97
29)	1,2,4-Trichlorobenzene	6.18	180	19587	25.27 ng	98
30)	Naphthalene	6.24	128	61814	25.70 ng	99
31)	4-Chloroaniline	6.29	127	24620	25.79 ng	100
32)	Hexachlorobutadiene	6.34	225	11336	27.33 ng	96
33)	4-Chloro-3-methylphenol	6.65	107	18911	24.17 ng	98
34)	2-Methylnaphthalene	6.76	142	42150	26.40 ng	99
35)	Methylnaphthalenes (Total)	6.76	142	42150	26.40 ng	99
37)	1,2,4,5-Tetrachlorobenzene	6.89	216	19995	28.18 ng	97
38)	Hexachlorocyclopentadiene	6.88	237	11680	26.04 ng	99
39)	2,4,6-Trichlorophenol	6.97	196	13612	26.44 ng	96
40)	2,4,5-Trichlorophenol	7.00	196	13983	25.15 ng	97
42)	2-Chloronaphthalene	7.13	162	40352	26.75 ng	98
43)	1,4-Dimethylnaphthalene	7.39	156	30737	27.34 ng	99
44)	Dimethylnaphthalenes (Tota	7.39	156	30737	27.34 ng	99
45)	Diphenyl Ether	7.20	170	26762	26.61 ng	95
46)	2-Nitroaniline	7.21	65	14242	24.73 ng	94
47)	Acenaphthylene	7.46	152	63677	26.71 ng	99
48)	Dimethylphthalate	7.36	163	44085	25.93 ng	99
49)	2,6-Dinitrotoluene	7.41	165	10202	25.92 ng	93
50)	Acenaphthene	7.61	153	37826	25.61 ng	99
51)	3-Nitroaniline	7.54	138	11428	25.15 ng	98
52)	2,4-Dinitrophenol	7.63	184	3431	14.29 ng	87
53)	Dibenzofuran	7.75	168	55594	25.83 ng	95
54)	2,4-Dinitrotoluene	7.74	165	13404	24.37 ng	95
55)	4-Nitrophenol	7.68	65	7437	21.49 ng	97
56)	2,3,4,6-Tetrachlorophenol	7.86	232	10484	24.10 ng	100
57)	Fluorene	8.05	166	44090	26.52 ng	100
58)	4-Chlorophenyl-phenylether	8.06	204	21506	26.60 ng	99
59)	Diethylphthalate	7.96	149	45551	26.31 ng	96
60)	4-Nitroaniline	8.07	138	12201	23.86 ng	99
62)	4,6-Dinitro-2-methylphenol	8.10	198	6955	20.12 ng	100
63)	n-Nitrosodiphenylamine	8.17	169	35141	27.97 ng	97
65)	1,2-Diphenylhydrazine	8.20	77	48294	27.10 ng	99
66)	4-Bromophenyl-phenylether	8.52	248	12025	25.91 ng	99
67)	Hexachlorobenzene	8.57	284	11811	27.30 ng	89
68)	gamma-BHC	8.82	181	1620	5.06 ng	92
69)	Pentachlorophenol	8.76	266	5934	20.20 ng	93

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09387.D Vial: 4
Acq On : 22 Jul 2005 9:16 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 11:32 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Jul 11 11:25:34 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

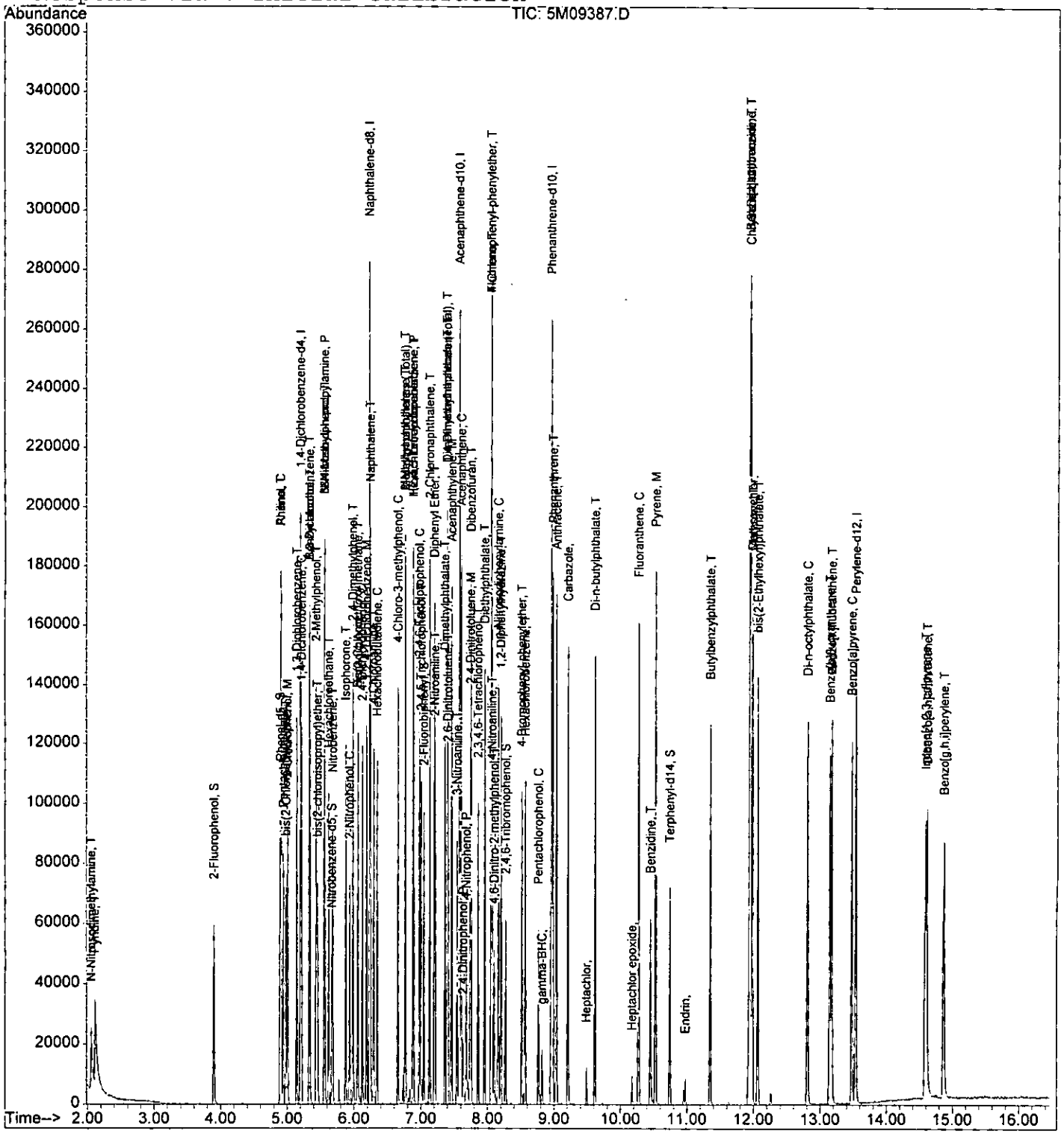
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.98	178	68461	26.05	ng	98
71)	Anthracene	9.04	178	70848	26.91	ng	99
72)	Carbazole	9.21	167	61734	24.93	ng	99
73)	Heptachlor	9.49	100	1653	4.68	ng	93
74)	Di-n-butylphthalate	9.61	149	75717	25.33	ng	99
75)	Heptachlor epoxide	10.17	81	1273	5.28	ng	97
76)	Fluoranthene	10.28	202	72021	25.00	ng	96
78)	Pyrene	10.53	202	73780	25.97	ng	97
79)	Benzidine	10.45	184	28789	28.51	ng	98
81)	Endrin	10.98	81	750	5.13	ng	91
82)	Butylbenzylphthalate	11.35	149	32229	26.06	ng	99
83)	Methoxychlor	11.98	227	6644	5.10	ng	100
84)	3,3'-Dichlorobenzidine	11.94	252	20559	26.81	ng	98
85)	Benzo[a]anthracene	11.94	228	65311	24.55	ng	98
86)	Chrysene	11.98	228	61876	26.22	ng	99
87)	bis(2-Ethylhexyl)phthalate	12.06	149	43747	26.12	ng	97
89)	Di-n-octylphthalate	12.81	149	73317	26.47	ng	98
90)	Benzo[b]fluoranthene	13.14	252	51352	24.72	ng	98
91)	Benzo[k]fluoranthene	13.17	252	54688	26.32	ng	96
92)	Benzo[a]pyrene	13.48	252	50469	25.61	ng	98
93)	Indeno[1,2,3-cd]pyrene	14.59	276	57483	27.21	ng	88
94)	Dibenzo[a,h]anthracene	14.61	278	46954	26.90	ng	96
95)	Benzo[g,h,i]perylene	14.87	276	49482	28.31	ng	91

(#) = qualifier out of range (m) = manual integration

0936

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09387.D Vial: 4
Acq On : 22 Jul 2005 9:16 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 11:32 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09388.D Vial: 5
Acq On : 22 Jul 2005 9:39 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 10:37 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Jul 11 11:25:34 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.20	152	20683	40.00	ng	-0.05
20) Naphthalene-d8	6.23	136	84396	40.00	ng	-0.05
36) Acenaphthene-d10	7.58	164	49933	40.00	ng	-0.06
61) Phenanthrene-d10	8.96	188	89583	40.00	ng	-0.06
77) Chrysene-d12	11.95	240	74392	40.00	ng	-0.08
88) Perylene-d12	13.54	264	54467	40.00	ng	-0.07
System Monitoring Compounds						
4) 2-Fluorophenol	3.90	112	54913	73.80	ng	-0.06
Spiked Amount 200.000			Recovery = 36.90%			
8) Phenol-d5	4.90	99	76343	75.19	ng	-0.05
Spiked Amount 200.000			Recovery = 37.60%			
21) Nitrobenzene-d5	5.67	128	14623	38.46	ng	-0.05
Spiked Amount 100.000			Recovery = 38.46%			
41) 2-Fluorobiphenyl	7.04	172	62049	38.61	ng	-0.05
Spiked Amount 100.000			Recovery = 38.61%			
64) 2,4,6-Tribromophenol	8.28	330	15204	82.44	ng	-0.06
Spiked Amount 200.000			Recovery = 41.22%			
80) Terphenyl-d14	10.74	244	68757	38.62	ng	-0.07
Spiked Amount 100.000			Recovery = 38.62%			
Target Compounds						Qvalue
2) Pyridine	2.09	79	72584	86.35	ng	94
3) N-Nitrosodimethylamine	2.04	74	45277	90.61	ng	93
5) Aniline	4.91	93	89277	72.72	ng	89
6) Pentachloroethane	4.94	117	20376	77.28	ng	99
7) bis(2-Chloroethyl)ether	4.98	93	56158	76.25	ng	96
9) Phenol	4.91	94	82266	73.86	ng	61
10) 2-Chlorophenol	5.01	128	61795	75.89	ng	99
11) 1,3-Dichlorobenzene	5.14	146	58858	75.53	ng	99
12) 1,4-Dichlorobenzene	5.21	146	62508	78.92	ng	99
13) 1,2-Dichlorobenzene	5.34	146	59163	79.20	ng	99
14) Benzyl alcohol	5.33	108	43261	78.57	ng	99
15) bis(2-chloroisopropyl)ethe	5.45	45	87970	80.33	ng	99
16) 2-Methylphenol	5.43	108	57711	77.77	ng	99
17) Hexachloroethane	5.62	117	25268	77.06	ng	98
18) N-Nitroso-di-n-propylamine	5.56	70	45857	78.58	ng	96
19) 3&4-Methylphenol	5.56	108	61226	77.90	ng	99
22) Nitrobenzene	5.68	77	67786	81.44	ng	99
23) Isophorone	5.88	82	119898	78.90	ng	97
24) 2-Nitrophenol	5.94	139	33397	77.55	ng	98

(#) = qualifier out of range (m) = manual integration

L818

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09388.D Vial: 5
Acq On : 22 Jul 2005 9:39 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 10:37 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Jul 11 11:25:34 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.99	107	64432	81.19 ng	98
26)	Benzoic Acid	6.09	105	34922	62.59 ng	98
27)	bis(2-Chloroethoxy)methane	6.06	93	70445	79.35 ng	99
28)	2,4-Dichlorophenol	6.13	162	54528	80.78 ng	97
29)	1,2,4-Trichlorobenzene	6.19	180	52732	73.44 ng	99
30)	Naphthalene	6.24	128	173789	78.01 ng	99
31)	4-Chloroaniline	6.29	127	69715	78.82 ng	99
32)	Hexachlorobutadiene	6.34	225	30412	79.15 ng	97
33)	4-Chloro-3-methylphenol	6.65	107	57270	79.02 ng	98
34)	2-Methylnaphthalene	6.77	142	119806	81.01 ng	100
35)	Methylnaphthalenes (Total)	6.77	142	119806	81.01 ng	100
37)	1,2,4,5-Tetrachlorobenzene	6.89	216	55232	82.02 ng	97
38)	Hexachlorocyclopentadiene	6.88	237	34973	82.14 ng	99
39)	2,4,6-Trichlorophenol	6.97	196	39490	80.81 ng	98
40)	2,4,5-Trichlorophenol	7.00	196	42036	79.65 ng	96
42)	2-Chloronaphthalene	7.13	162	112840	78.80 ng	99
43)	1,4-Dimethylnaphthalene	7.40	156	83298	78.05 ng	96
44)	Dimethylnaphthalenes (Tota	7.40	156	83298	78.05 ng	96
45)	Diphenyl Ether	7.20	170	72809	76.27 ng	97
46)	2-Nitroaniline	7.22	65	42303	77.38 ng	92
47)	Acenaphthylene	7.46	152	177834	78.58 ng	100
48)	Dimethylphthalate	7.36	163	131779	81.65 ng	100
49)	2,6-Dinitrotoluene	7.41	165	29857	79.93 ng	99
50)	Acenaphthene	7.61	153	109538	78.14 ng	98
51)	3-Nitroaniline	7.55	138	33964	78.75 ng	98
52)	2,4-Dinitrophenol	7.63	184	16704	73.32 ng	85
53)	Dibenzofuran	7.75	168	160496	78.55 ng	99
54)	2,4-Dinitrotoluene	7.74	165	42299	81.03 ng	94
55)	4-Nitrophenol	7.69	65	26342	80.17 ng	99
56)	2,3,4,6-Tetrachlorophenol	7.86	232	33039	80.00 ng	99
57)	Fluorene	8.05	166	130101	82.44 ng	98
58)	4-Chlorophenyl-phenylether	8.06	204	62673	81.66 ng	100
59)	Diethylphthalate	7.96	149	130895	79.65 ng	97
60)	4-Nitroaniline	8.08	138	39264	80.88 ng	100
62)	4,6-Dinitro-2-methylphenol	8.10	198	26230	77.01 ng	100
63)	n-Nitrosodiphenylamine	8.17	169	93386	75.43 ng	99
65)	1,2-Diphenylhydrazine	8.20	77	135131	76.95 ng	98
66)	4-Bromophenyl-phenylether	8.52	248	35519	77.67 ng	96
67)	Hexachlorobenzene	8.57	284	33252	78.00 ng	83
68)	gamma-BHC	8.82	181	5073	16.09 ng	91
69)	Pentachlorophenol	8.76	266	24029	83.00 ng	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09388.D Vial: 5
Acq On : 22 Jul 2005 9:39 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 10:37 2005 Quant Results File: 5M_0722.RES

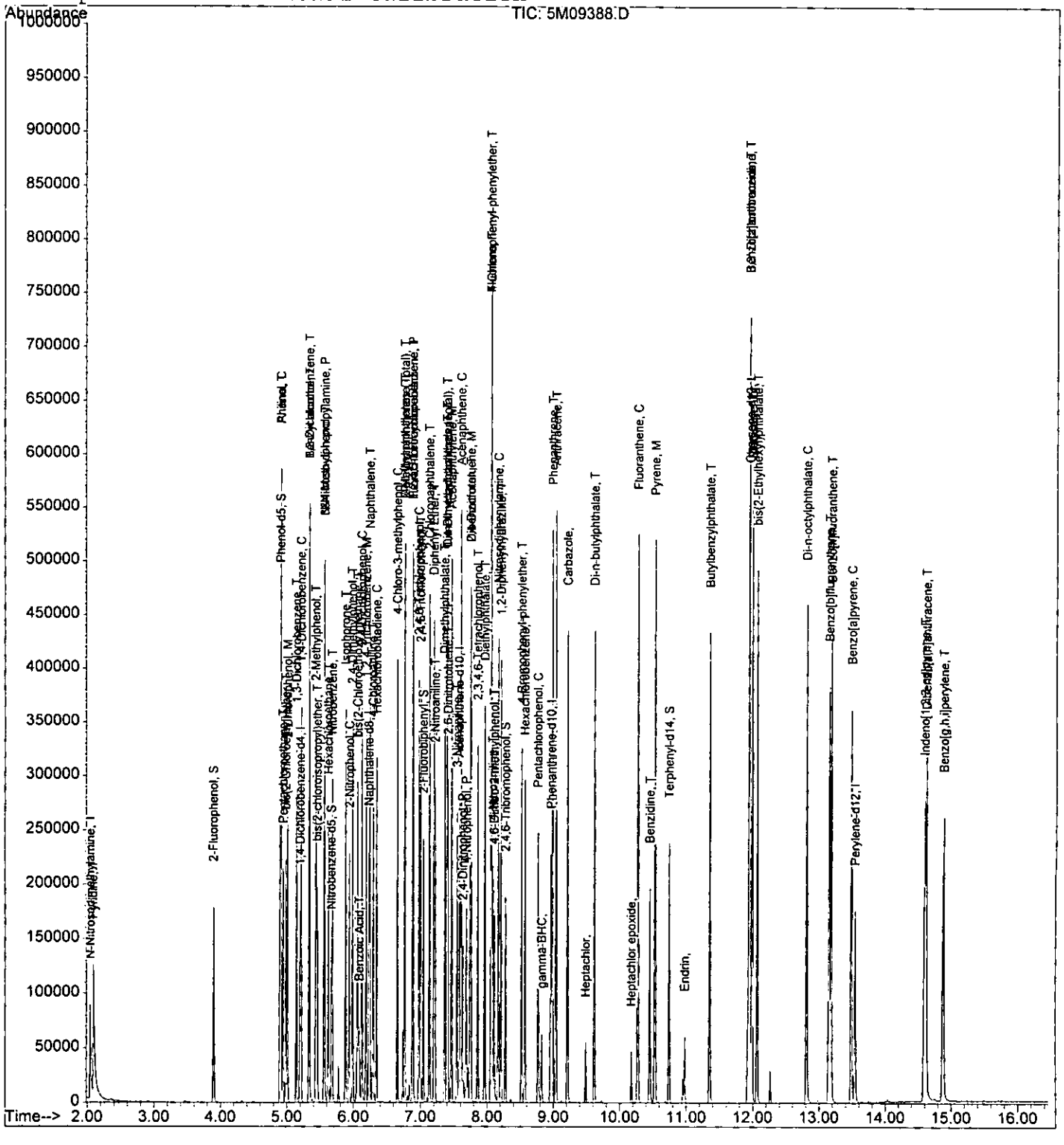
Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Jul 11 11:25:34 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70)	Phenanthrene	8.98	178	198861	76.79 ng	98
71)	Anthracene	9.04	178	205366	79.14 ng	98
72)	Carbazole	9.21	167	192480	78.87 ng	99
73)	Heptachlor	9.49	100	5254	15.08 ng	92
74)	Di-n-butylphthalate	9.62	149	229034	77.76 ng	99
75)	Heptachlor epoxide	10.17	81	3663	15.43 ng	87
76)	Fluoranthene	10.28	202	227869	80.26 ng	100
78)	Pyrene	10.53	202	228348	76.37 ng	96
79)	Benzidine	10.45	184	79895	75.18 ng	95
81)	Endrin	10.98	81	2423	15.74 ng	90
82)	Butylbenzylphthalate	11.35	149	106257	81.65 ng	97
83)	Methoxychlor	11.99	227	22243	16.21 ng	98
84)	3,3'-Dichlorobenzidine	11.94	252	66274	82.12 ng	98
85)	Benzo[a]anthracene	11.94	228	218249	77.95 ng	99
86)	Chrysene	11.99	228	202363	81.49 ng	100
87)	bis(2-Ethylhexyl)phthalate	12.06	149	145925	82.80 ng	98
89)	Di-n-octylphthalate	12.81	149	252604	87.34 ng	99
90)	Benzo[b]fluoranthene	13.15	252	174306	80.35 ng	97
91)	Benzo[k]fluoranthene	13.18	252	180808	83.35 ng	94
92)	Benzo[a]pyrene	13.49	252	163205	79.30 ng	97
93)	Indeno[1,2,3-cd]pyrene	14.59	276	176109	79.84 ng	91
94)	Dibenzo[a,h]anthracene	14.62	278	150578	82.62 ng	96
95)	Benzo[g,h,i]perylene	14.88	276	150430	82.43 ng	90

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09388.D Vial: 5
Acq On : 22 Jul 2005 9:39 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 10:37 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09389.D Vial: 6
Acq On : 22 Jul 2005 10:01 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 10:38 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Jul 11 11:25:34 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.20	152	16575	40.00	ng	-0.05
20) Naphthalene-d8	6.23	136	72739	40.00	ng	-0.05
36) Acenaphthene-d10	7.58	164	48151	40.00	ng	-0.06
61) Phenanthrene-d10	8.96	188	85449	40.00	ng	-0.06
77) Chrysene-d12	11.96	240	70631	40.00	ng	-0.07
88) Perylene-d12	13.54	264	54990	40.00	ng	-0.07
System Monitoring Compounds						
4) 2-Fluorophenol	3.90	112	74618	125.13	ng	-0.06
Spiked Amount 200.000			Recovery = 62.56%			
8) Phenol-d5	4.90	99	107659	132.32	ng	-0.05
Spiked Amount 200.000			Recovery = 66.16%			
21) Nitrobenzene-d5	5.67	128	20199	61.63	ng	-0.05
Spiked Amount 100.000			Recovery = 61.63%			
41) 2-Fluorobiphenyl	7.04	172	88572	57.15	ng	-0.05
Spiked Amount 100.000			Recovery = 57.15%			
64) 2,4,6-Tribromophenol	8.28	330	22612	128.54	ng	-0.06
Spiked Amount 200.000			Recovery = 64.27%			
80) Terphenyl-d14	10.74	244	108802	64.37	ng	-0.07
Spiked Amount 100.000			Recovery = 64.37%			
Target Compounds						Qvalue
2) Pyridine	2.08	79	94837	140.78	ng	93
3) N-Nitrosodimethylamine	2.04	74	55701	139.10	ng	91
5) Aniline	4.91	93	123731	125.76	ng	91
6) Pentachloroethane	4.94	117	25749	121.86	ng	99
7) bis(2-Chloroethyl)ether	4.98	93	77073	130.58	ng	94
9) Phenol	4.91	94	115870	129.82	ng	78
10) 2-Chlorophenol	5.01	128	85313	130.73	ng	96
11) 1,3-Dichlorobenzene	5.14	146	74216	118.85	ng	100
12) 1,4-Dichlorobenzene	5.21	146	77375	121.90	ng	99
13) 1,2-Dichlorobenzene	5.34	146	72899	121.77	ng	99
14) Benzyl alcohol	5.33	108	56832	128.80	ng	96
15) bis(2-chloroisopropyl)ethe	5.45	45	115956	132.13	ng	94
16) 2-Methylphenol	5.44	108	80165	134.80	ng	100
17) Hexachloroethane	5.62	117	32289	122.87	ng	99
18) N-Nitroso-di-n-propylamine	5.56	70	62124	132.85	ng	98
19) 3&4-Methylphenol	5.56	108	83375	132.37	ng	100
22) Nitrobenzene	5.69	77	88442	123.29	ng	96
23) Isophorone	5.88	82	173298	132.32	ng	99
24) 2-Nitrophenol	5.94	139	47616	128.28	ng	98

(#) = qualifier out of range (m) = manual integration

1898

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09389.D Vial: 6
Acq On : 22 Jul 2005 10:01 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 10:38 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Jul 11 11:25:34 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.99	107	89278	130.52 ng	96
26)	Benzoic Acid	6.10	105	58454	121.56 ng	96
27)	bis(2-Chloroethoxy)methane	6.06	93	97066	126.86 ng	99
28)	2,4-Dichlorophenol	6.13	162	74883	128.71 ng	97
29)	1,2,4-Trichlorobenzene	6.19	180	72441	117.05 ng	99
30)	Naphthalene	6.25	128	244630	127.40 ng	99
31)	4-Chloroaniline	6.30	127	94871	124.46 ng	100
32)	Hexachlorobutadiene	6.34	225	39130	118.15 ng	99
33)	4-Chloro-3-methylphenol	6.65	107	86310	138.18 ng	99
34)	2-Methylnaphthalene	6.77	142	168257	132.00 ng	100
35)	Methylnaphthalenes (Total)	6.77	142	168257	132.00 ng	100
37)	1,2,4,5-Tetrachlorobenzene	6.89	216	74314	114.44 ng	98
38)	Hexachlorocyclopentadiene	6.88	237	48239	117.49 ng	98
39)	2,4,6-Trichlorophenol	6.97	196	57261	121.51 ng	99
40)	2,4,5-Trichlorophenol	7.00	196	63072	123.94 ng	96
42)	2-Chloronaphthalene	7.13	162	168561	122.06 ng	97
43)	1,4-Dimethylnaphthalene	7.40	156	124661	121.13 ng	98
44)	Dimethylnaphthalenes (Tota	7.40	156	124661	121.13 ng	98
45)	Diphenyl Ether	7.20	170	106493	115.68 ng	90
46)	2-Nitroaniline	7.22	65	67024	127.13 ng	99
47)	Acenaphthylene	7.47	152	258852	118.61 ng	99
48)	Dimethylphthalate	7.36	163	198590	127.61 ng	99
49)	2,6-Dinitrotoluene	7.41	165	45745	126.99 ng	99
50)	Acenaphthene	7.61	153	164425	121.64 ng	99
51)	3-Nitroaniline	7.55	138	50421	121.24 ng	98
52)	2,4-Dinitrophenol	7.64	184	31054	141.35 ng	76
53)	Dibenzofuran	7.75	168	234562	119.05 ng	97
54)	2,4-Dinitrotoluene	7.75	165	62635	124.42 ng	96
55)	4-Nitrophenol	7.69	65	42380	133.76 ng	96
56)	2,3,4,6-Tetrachlorophenol	7.86	232	52042	130.68 ng	99
57)	Fluorene	8.06	166	189503	124.52 ng	98
58)	4-Chlorophenyl-phenylether	8.06	204	90025	121.64 ng	97
59)	Diethylphthalate	7.96	149	200828	126.73 ng	97
60)	4-Nitroaniline	8.09	138	59018	126.08 ng	99
62)	4,6-Dinitro-2-methylphenol	8.11	198	43850	134.96 ng	100
63)	n-Nitrosodiphenylamine	8.17	169	143874	121.83 ng	97
65)	1,2-Diphenylhydrazine	8.21	77	209653	125.16 ng	94
66)	4-Bromophenyl-phenylether	8.52	248	51167	117.30 ng	91
67)	Hexachlorobenzene	8.57	284	48654	119.66 ng	91
68)	gamma-BHC	8.82	181	7543	25.09 ng	92
69)	Pentachlorophenol	8.77	266	37918	137.31 ng	94

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09389.D Vial: 6
Acq On : 22 Jul 2005 10:01 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 10:38 2005 Quant Results File: 5M_0722.RES

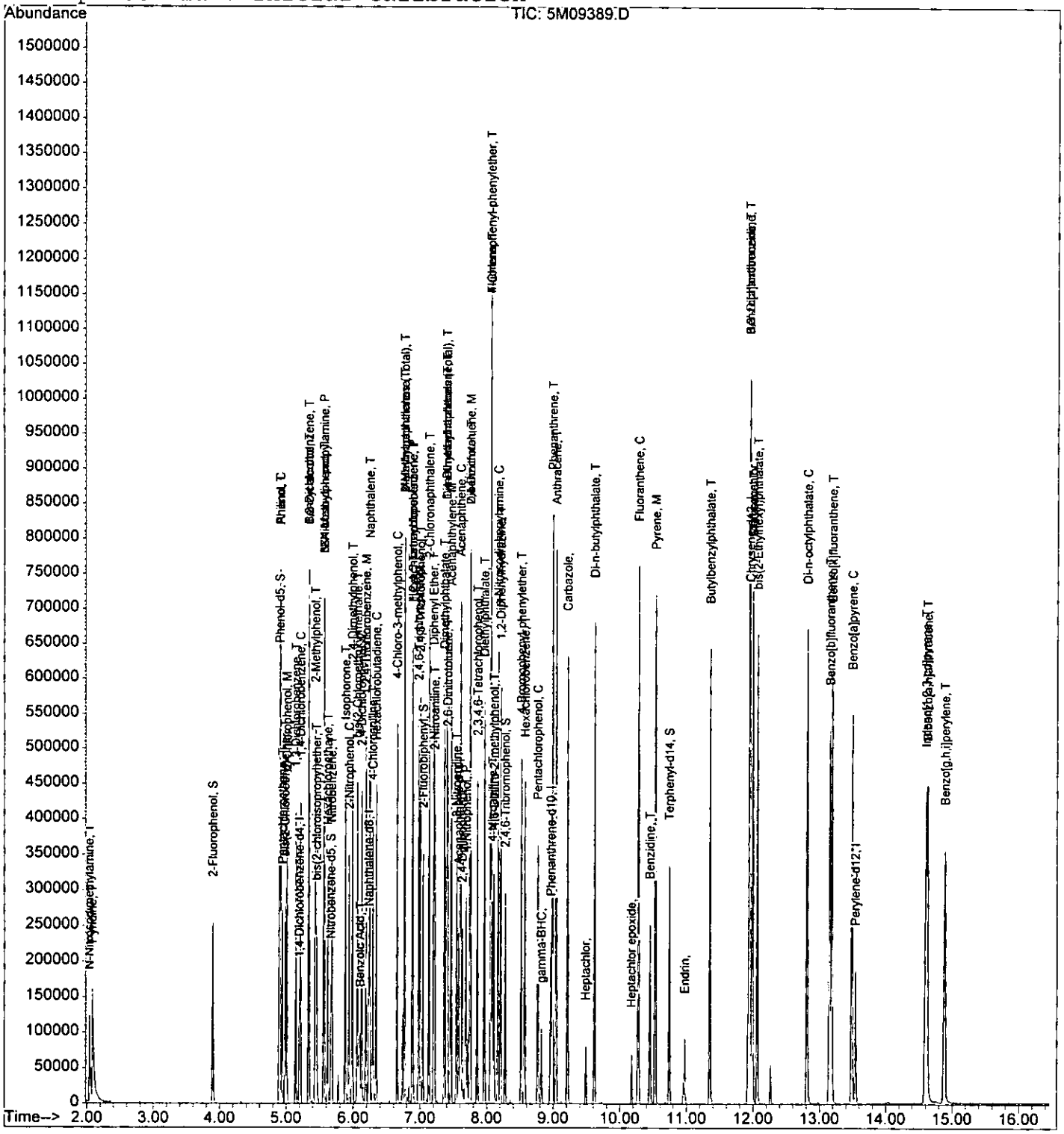
Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Jul 11 11:25:34 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.99	178	313082	126.75	ng	99
71)	Anthracene	9.04	178	303812	122.74	ng	99
72)	Carbazole	9.21	167	280497	120.50	ng	100
73)	Heptachlor	9.49	100	8577	25.81	ng	97
74)	Di-n-butylphthalate	9.62	149	344791	122.72	ng	100
75)	Heptachlor epoxide	10.17	81	5760	25.43	ng	86
76)	Fluoranthene	10.28	202	341094	125.96	ng	100
78)	Pyrene	10.54	202	350575	123.49	ng	95
79)	Benzidine	10.45	184	105478	104.54	ng	97
81)	Endrin	10.98	81	3593	24.58	ng	88
82)	Butylbenzylphthalate	11.36	149	162203	131.28	ng	99
83)	Methoxychlor	11.99	227	32498	24.95	ng	98
84)	3,3'-Dichlorobenzidine	11.94	252	94182	122.92	ng	97
85)	Benzo[a]anthracene	11.95	228	326401	122.78	ng	98
86)	Chrysene	11.99	228	295658	125.40	ng	99
87)	bis(2-Ethylhexyl)phthalate	12.07	149	219995	131.47	ng	97
89)	Di-n-octylphthalate	12.81	149	383159	131.22	ng	99
90)	Benzo[b]fluoranthene	13.16	252	265788	121.35	ng	98
91)	Benzo[k]fluoranthene	13.19	252	270819	123.66	ng	95
92)	Benzo[a]pyrene	13.49	252	252005	121.28	ng	98
93)	Indeno[1,2,3-cd]pyrene	14.60	276	275620	123.77	ng	88
94)	Dibenzo[a,h]anthracene	14.63	278	229689	124.82	ng	93
95)	Benzo[g,h,i]perylene	14.89	276	224233	121.71	ng	91

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09389.D Vial: 6
Acq On : 22 Jul 2005 10:01 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 10:38 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09390.D Vial: 7
Acq On : 22 Jul 2005 10:24 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 10:52 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 10:30:45 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.20	152	16184	40.00	ng	-0.05
20) Naphthalene-d8	6.23	136	72103	40.00	ng	-0.05
36) Acenaphthene-d10	7.58	164	46483	40.00	ng	-0.06
61) Phenanthrene-d10	8.96	188	89704	40.00	ng	-0.06
77) Chrysene-d12	11.96	240	72030	40.00	ng	-0.07
88) Perylene-d12	13.55	264	56669	40.00	ng	-0.07
System Monitoring Compounds						
4) 2-Fluorophenol	3.90	112	100066	195.10	ng	-0.06
Spiked Amount 200.000			Recovery = 97.55%			
8) Phenol-d5	4.90	99	147180	206.75	ng	-0.05
Spiked Amount 200.000			Recovery = 103.38%			
21) Nitrobenzene-d5	5.67	128	27448	88.10	ng	-0.05
Spiked Amount 100.000			Recovery = 88.10%			
41) 2-Fluorobiphenyl	7.04	172	120250	81.88	ng	-0.05
Spiked Amount 100.000			Recovery = 81.88%			
64) 2,4,6-Tribromophenol	8.28	330	31168	161.34	ng	-0.06
Spiked Amount 200.000			Recovery = 80.67%			
80) Terphenyl-d14	10.75	244	134935	79.09	ng	-0.06
Spiked Amount 100.000			Recovery = 79.09%			
Target Compounds						Qvalue
2) Pyridine	2.08	79	118747	178.92	ng	95
3) N-Nitrosodimethylamine	2.04	74	75020	190.38	ng	92
5) Aniline	4.91	93	174254	202.54	ng	90
6) Pentachloroethane	4.94	117	33515	167.70	ng	99
7) bis(2-Chloroethyl)ether	4.99	93	102080	183.59	ng	98
9) Phenol	4.91	94	161480	205.62	ng	67
10) 2-Chlorophenol	5.01	128	117648	194.24	ng	99
11) 1,3-Dichlorobenzene	5.14	146	100071	167.62	ng	99
12) 1,4-Dichlorobenzene	5.21	146	101923	167.89	ng	100
13) 1,2-Dichlorobenzene	5.34	146	94857	163.10	ng	98
14) Benzyl alcohol	5.33	108	78566	198.48	ng	100
15) bis(2-chloroisopropyl)ethe	5.45	45	152877	179.63	ng	94
16) 2-Methylphenol	5.44	108	108981	197.98	ng	99
17) Hexachloroethane	5.62	117	40854	160.42	ng	99
18) N-Nitroso-di-n-propylamine	5.56	70	84904	194.63	ng	96
19) 3&4-Methylphenol	5.57	108	115044	197.08	ng	99
22) Nitrobenzene	5.69	77	122920	174.78	ng	98
23) Isophorone	5.88	82	230394	178.32	ng	96
24) 2-Nitrophenol	5.94	139	62278	172.67	ng	93

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09390.D Vial: 7
Acq On : 22 Jul 2005 10:24 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 10:52 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 10:30:45 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.99	107	120175	176.17 ng	96
26)	Benzoic Acid	6.12	105	80341	281.51 ng	97
27)	bis(2-Chloroethoxy)methane	6.06	93	124082	164.36 ng	99
28)	2,4-Dichlorophenol	6.13	162	98356	174.23 ng	96
29)	1,2,4-Trichlorobenzene	6.19	180	95516	159.88 ng	98
30)	Naphthalene	6.25	128	308044	161.97 ng	100
31)	4-Chloroaniline	6.30	127	124308	166.12 ng	98
32)	Hexachlorobutadiene	6.34	225	50574	150.28 ng	99
33)	4-Chloro-3-methylphenol	6.66	107	114066	187.21 ng	94
34)	2-Methylnaphthalene	6.77	142	212720	164.71 ng	98
35)	Methylnaphthalenes (Total)	6.77	142	212720	164.71 ng	98
37)	1,2,4,5-Tetrachlorobenzene	6.89	216	99911	154.77 ng	97
38)	Hexachlorocyclopentadiene	6.88	237	65910	169.29 ng	99
39)	2,4,6-Trichlorophenol	6.98	196	76436	170.59 ng	99
40)	2,4,5-Trichlorophenol	7.00	196	84222	174.77 ng	95
42)	2-Chloronaphthalene	7.13	162	210650	157.99 ng	99
43)	1,4-Dimethylnaphthalene	7.40	156	164033	163.48 ng	100
44)	Dimethylnaphthalenes (Tota	7.40	156	164033	163.48 ng	100
45)	Diphenyl Ether	7.20	170	145491	166.66 ng	92
46)	2-Nitroaniline	7.22	65	90374	185.19 ng	91
47)	Acenaphthylene	7.47	152	339010	162.50 ng	99
48)	Dimethylphthalate	7.37	163	258345	171.87 ng	99
49)	2,6-Dinitrotoluene	7.42	165	59667	172.92 ng	90
50)	Acenaphthene	7.61	153	217217	169.31 ng	99
51)	3-Nitroaniline	7.55	138	64265	168.64 ng	94
52)	2,4-Dinitrophenol	7.64	184	44224	283.50 ng	93
53)	Dibenzofuran	7.76	168	306754	163.07 ng	100
54)	2,4-Dinitrotoluene	7.75	165	84974	180.07 ng	93
55)	4-Nitrophenol	7.69	65	59160	209.70 ng	96
56)	2,3,4,6-Tetrachlorophenol	7.86	232	68202	182.44 ng	99
57)	Fluorene	8.06	166	256658	172.22 ng	99
58)	4-Chlorophenyl-phenylether	8.06	204	123155	169.66 ng	97
59)	Diethylphthalate	7.97	149	267442	173.88 ng	97
60)	4-Nitroaniline	8.10	138	81036	191.02 ng	98
62)	4,6-Dinitro-2-methylphenol	8.12	198	60326	199.61 ng	100
63)	n-Nitrosodiphenylamine	8.18	169	198877	159.37 ng	98
65)	1,2-Diphenylhydrazine	8.21	77	285747	159.65 ng	97
66)	4-Bromophenyl-phenylether	8.52	248	75241	164.38 ng	97
67)	Hexachlorobenzene	8.57	284	70880	162.57 ng	94
68)	gamma-BHC	8.82	181	10795	34.24 ng	94
69)	Pentachlorophenol	8.77	266	54471	205.67 ng	94

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09390.D Vial: 7
Acq On : 22 Jul 2005 10:24 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 10:52 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 10:30:45 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

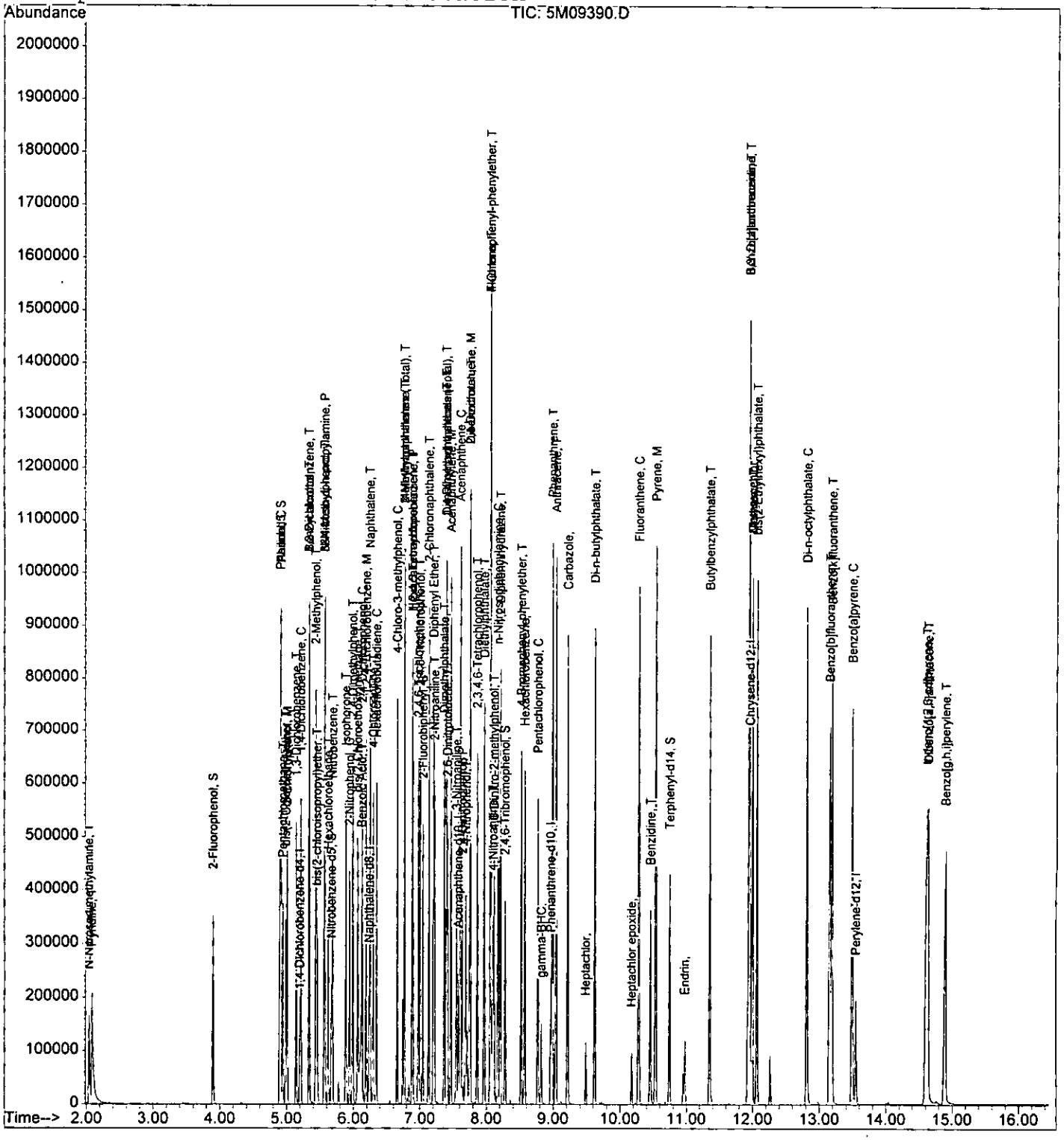
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.99	178	424063	162.40	ng	98
71)	Anthracene	9.04	178	429889	163.29	ng	98
72)	Carbazole	9.22	167	398300	166.02	ng	99
73)	Heptachlor	9.49	100	11683	35.74	ng	94
74)	Di-n-butylphthalate	9.62	149	479294	165.77	ng	100
75)	Heptachlor epoxide	10.17	81	7659	33.26	ng	88
76)	Fluoranthene	10.28	202	465432	165.34	ng	99
78)	Pyrene	10.54	202	484679	168.68	ng	99
79)	Benzidine	10.46	184	148018	135.39	ng	96
81)	Endrin	10.98	81	4977	35.87	ng	86
82)	Butylbenzylphthalate	11.36	149	221183	177.07	ng	96
83)	Methoxychlor	12.00	227	44017	33.29	ng	97
84)	3,3'-Dichlorobenzidine	11.95	252	127321	147.52	ng	99
85)	Benzo[a]anthracene	11.95	228	445548	169.65	ng	98
86)	Chrysene	12.00	228	399130	163.62	ng	99
87)	bis(2-Ethylhexyl)phthalate	12.07	149	300750	173.31	ng	97
89)	Di-n-octylphthalate	12.81	149	525668	170.90	ng	98
90)	Benzo[b]fluoranthene	13.16	252	376816	172.31	ng	98
91)	Benzo[k]fluoranthene	13.19	252	368643	160.21	ng	96
92)	Benzo[a]pyrene	13.50	252	358612	172.22	ng	97
93)	Indeno[1,2,3-cd]pyrene	14.61	276	365114	159.85	ng	91
94)	Dibenzo[a,h]anthracene	14.64	278	294594	155.13	ng	97
95)	Benzo[g,h,i]perylene	14.90	276	298173	154.20	ng	92

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09390.D Vial: 7
Acq On : 22 Jul 2005 10:24 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 10:52 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09391.D Vial: 8
Acq On : 22 Jul 2005 10:47 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 11:16 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 10:30:45 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.20	152	13701	40.00 ng	-0.05
20) Naphthalene-d8	6.23	136	67172	40.00 ng	-0.05
36) Acenaphthene-d10	7.58	164	47139	40.00 ng	-0.06
61) Phenanthrene-d10	8.96	188	87189	40.00 ng	-0.06
77) Chrysene-d12	11.96	240	73027	40.00 ng	-0.07
88) Perylene-d12	13.55	264	57322	40.00 ng	-0.07
System Monitoring Compounds					
4) 2-Fluorophenol	3.90	112	105940	235.38 ng	-0.06
Spiked Amount 200.000			Recovery =	117.69%	
8) Phenol-d5	4.90	99	153727	243.23 ng	-0.05
Spiked Amount 200.000			Recovery =	121.62%	
21) Nitrobenzene-d5	5.67	128	28790	97.55 ng	-0.05
Spiked Amount 100.000			Recovery =	97.55%	
41) 2-Fluorobiphenyl	7.04	172	134361	89.87 ng	-0.05
Spiked Amount 100.000			Recovery =	89.87%	
64) 2,4,6-Tribromophenol	8.28	330	35604	189.35 ng	-0.06
Spiked Amount 200.000			Recovery =	94.68%	
80) Terphenyl-d14	10.75	244	171831	99.53 ng	-0.06
Spiked Amount 100.000			Recovery =	99.53%	
Target Compounds					Qvalue
2) Pyridine	2.08	79	108556m	189.48 ng	
3) N-Nitrosodimethylamine	2.04	74	73484	213.52 ng	91
5) Aniline	4.91	93	171587	225.59 ng	91
6) Pentachloroethane	4.94	117	31818	186.56 ng	99
7) bis(2-Chloroethyl)ether	4.99	93	99962	207.27 ng	98
9) Phenol	4.91	94	165555	237.72 ng	68
10) 2-Chlorophenol	5.01	128	122714	231.08 ng	98
11) 1,3-Dichlorobenzene	5.14	146	91874	180.35 ng	99
12) 1,4-Dichlorobenzene	5.21	146	97781	188.70 ng	99
13) 1,2-Dichlorobenzene	5.34	146	93299	188.88 ng	98
14) Benzyl alcohol	5.33	108	83627	239.93 ng	98
15) bis(2-chloroisopropyl)ethe	5.45	45	148683	202.22 ng	93
16) 2-Methylphenol	5.44	108	112563	232.35 ng	99
17) Hexachloroethane	5.62	117	39649	183.83 ng	99
18) N-Nitroso-di-n-propylamine	5.56	70	87873	229.65 ng	97
19) 3&4-Methylphenol	5.57	108	121798	237.29 ng	99
22) Nitrobenzene	5.69	77	125232	188.24 ng	97
23) Isophorone	5.89	82	247118	201.46 ng	97
24) 2-Nitrophenol	5.94	139	65439	192.22 ng	93

(#) = qualifier out of range (m) = manual integration

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Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09391.D Vial: 8
Acq On : 22 Jul 2005 10:47 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 11:16 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 10:30:45 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.99	107	126108	195.16 ng	96
26)	Benzoic Acid	6.13	105	94455	315.35 ng	100
27)	bis(2-Chloroethoxy)methane	6.06	93	135780	192.18 ng	99
28)	2,4-Dichlorophenol	6.13	162	111292	208.52 ng	97
29)	1,2,4-Trichlorobenzene	6.19	180	102956	185.01 ng	97
30)	Naphthalene	6.25	128	333769	187.99 ng	99
31)	4-Chloroaniline	6.30	127	120325	171.51 ng	99
32)	Hexachlorobutadiene	6.34	225	52577	169.41 ng	99
33)	4-Chloro-3-methylphenol	6.66	107	129710	222.22 ng	95
34)	2-Methylnaphthalene	6.77	142	251185	207.75 ng	100
35)	Methylnaphthalenes (Total)	6.77	142	251185	207.75 ng	100
37)	1,2,4,5-Tetrachlorobenzene	6.89	216	109890	168.78 ng	96
38)	Hexachlorocyclopentadiene	6.88	237	70515	176.88 ng	99
39)	2,4,6-Trichlorophenol	6.98	196	91064	198.23 ng	99
40)	2,4,5-Trichlorophenol	7.01	196	103150	207.87 ng	98
42)	2-Chloronaphthalene	7.14	162	246360	182.58 ng	99
43)	1,4-Dimethylnaphthalene	7.40	156	194152	190.12 ng	96
44)	Dimethylnaphthalenes (Tota	7.40	156	194152	190.12 ng	96
45)	Diphenyl Ether	7.20	170	162742	182.56 ng	93
46)	2-Nitroaniline	7.22	65	101016	198.90 ng	92
47)	Acenaphthylene	7.47	152	401564	189.31 ng	99
48)	Dimethylphthalate	7.37	163	301341	195.27 ng	99
49)	2,6-Dinitrotoluene	7.42	165	70393	198.49 ng	95
50)	Acenaphthene	7.61	153	246320	187.50 ng	97
51)	3-Nitroaniline	7.55	138	73497	188.48 ng	99
52)	2,4-Dinitrophenol	7.64	184	52621	294.72 ng	70
53)	Dibenzofuran	7.76	168	356672	186.37 ng	100
54)	2,4-Dinitrotoluene	7.75	165	98835	202.29 ng	95
55)	4-Nitrophenol	7.70	65	69930	232.39 ng	99
56)	2,3,4,6-Tetrachlorophenol	7.86	232	82490	212.62 ng	99
57)	Fluorene	8.06	166	300996	196.65 ng	98
58)	4-Chlorophenyl-phenylether	8.06	204	146858	197.51 ng	94
59)	Diethylphthalate	7.97	149	307913	194.59 ng	98
60)	4-Nitroaniline	8.10	138	95140	214.23 ng	99
62)	4,6-Dinitro-2-methylphenol	8.12	198	72172	235.95 ng	100
63)	n-Nitrosodiphenylamine	8.18	169	228224	188.29 ng	97
65)	1,2-Diphenylhydrazine	8.21	77	314544	180.88 ng	99
66)	4-Bromophenyl-phenylether	8.52	248	89581	200.44 ng	96
67)	Hexachlorobenzene	8.58	284	81001	190.63 ng	86
68)	gamma-BHC	8.82	181	12082	38.97 ng	95
69)	Pentachlorophenol	8.77	266	63757	236.43 ng	93

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09391.D Vial: 8
Acq On : 22 Jul 2005 10:47 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 11:16 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 10:30:45 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

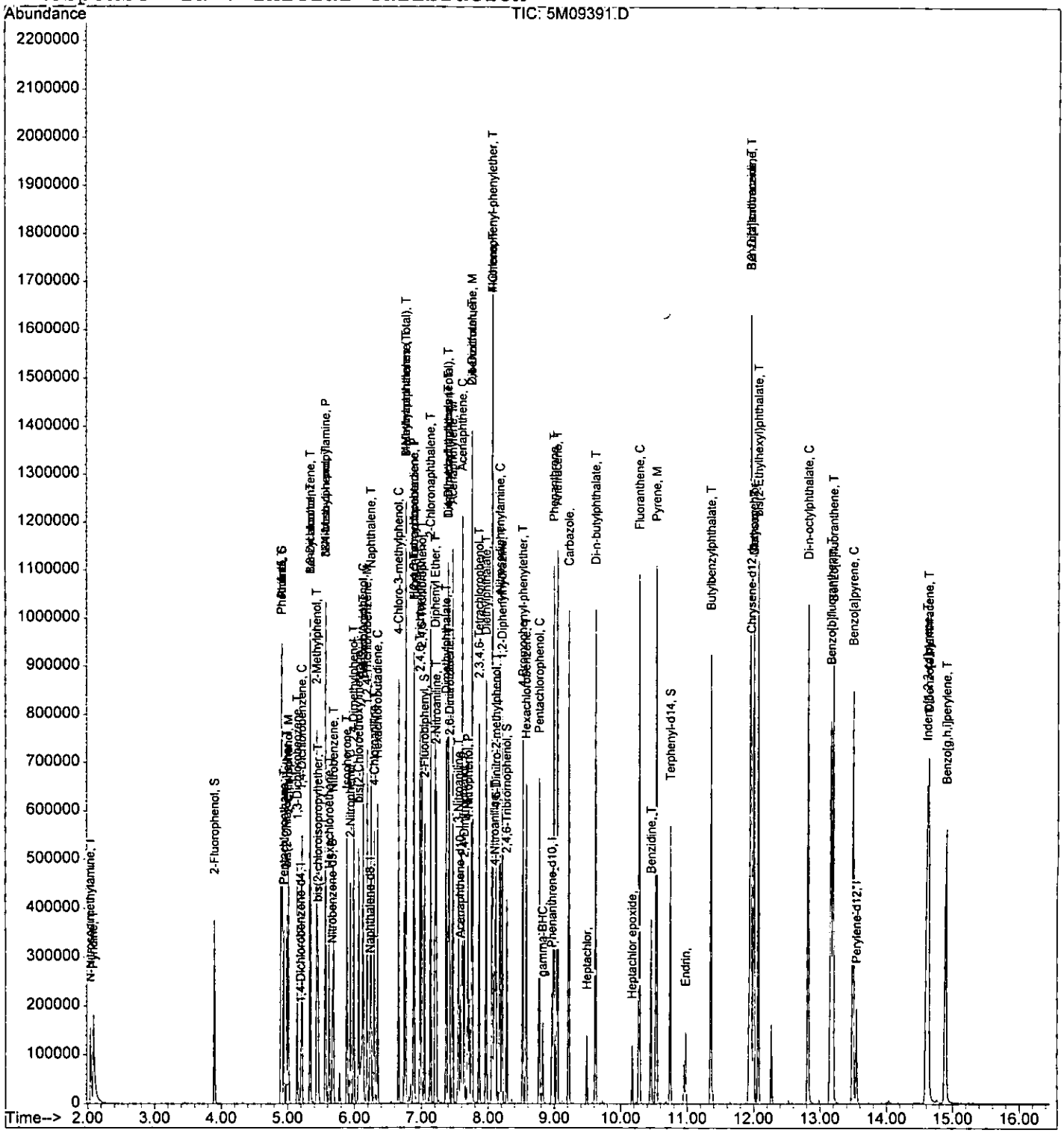
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Phenanthrene	8.99	178	467136	183.60	ng	98
71) Anthracene	9.05	178	496761	193.47	ng	98
72) Carbazole	9.22	167	450762	192.10	ng	100
73) Heptachlor	9.49	100	13654	42.15	ng	94
74) Di-n-butylphthalate	9.62	149	562771	199.06	ng	100
75) Heptachlor epoxide	10.17	81	9443	41.91	ng	86
76) Fluoranthene	10.28	202	536180	194.88	ng	98
78) Pyrene	10.54	202	567341	193.01	ng	95
79) Benzidine	10.46	184	157839	146.15	ng	95
81) Endrin	10.98	81	5878	40.96	ng	85
82) Butylbenzylphthalate	11.36	149	255354	198.11	ng	96
83) Methoxychlor	12.00	227	52084	38.59	ng	98
84) 3,3'-Dichlorobenzidine	11.95	252	140568	162.76	ng	97
85) Benzo[a]anthracene	11.95	228	531868	197.77	ng	97
86) Chrysene	12.00	228	468906	188.88	ng	99
87) bis(2-Ethylhexyl)phthalate	12.07	149	349595	195.99	ng	97
89) Di-n-octylphthalate	12.82	149	618336	196.50	ng	99
90) Benzo[b]fluoranthene	13.16	252	480118	214.30	ng	98
91) Benzo[k]fluoranthene	13.20	252	413578	177.65	ng	94
92) Benzo[a]pyrene	13.50	252	422176	197.91	ng	99
93) Indeno[1,2,3-cd]pyrene	14.61	276	458372	198.42	ng	91
94) Dibenzo[a,h]anthracene	14.64	278	387841	202.94	ng	94
95) Benzo[g,h,i]perylene	14.90	276	368899	189.75	ng	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09391.D Vial: 8
Acq On : 22 Jul 2005 10:47 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 22 11:16 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Form 6
Initial Calibration

Instrument: GCMS_4

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	4M05466.	CAL BNA@50PPM	08/09/05 11:53	2	4M05468.	CAL BNA@10PPM	08/09/05 12:40
3	4M05469.	CAL BNA@25PPM	08/09/05 13:04	4	4M05470.	CAL BNA@80PPM	08/09/05 13:28
5	4M05471.	CAL BNA@120PPM	08/09/05 13:52	6	4M05472.	CAL BNA@160PPM	08/09/05 14:16
7	4M05473.	CAL BNA@200PPM	08/09/05 14:40				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Pyridine	1	0	Avg	1.6085	1.2323	1.9051	1.7830	1.7369	1.5428	1.6209	----	1.63	2.21	0.993	0.995	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitrosodimethylamine	1	0	Avg	1.0357	0.7391	0.9035	0.9890	1.0346	0.9990	0.9421	-----	0.949	2.16	0.996	0.999	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorophenol	1	0	Avg	1.2039	1.0760	1.2634	1.1725	1.0679	1.0566	0.9456	-----	1.11	3.71	0.988	0.999	9.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Aniline	1	0	Avg	1.8071	1.6864	2.1110	1.5832	1.4036	-----	-----	-----	1.72	4.59	0.979	0.997	15	50.00	10.00	25.00	80.00	120.0			
bis(2-Chloroethyl)ether	1	0	Avg	1.2217	1.2399	1.3090	1.1690	1.1998	1.1588	1.1426	-----	1.21	4.65	0.999	1.00	4.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol-d5	1	0	Avg	1.5341	1.4517	1.5686	1.4728	1.2536	1.2408	1.2552	-----	1.40	4.58	0.994	0.995	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol	1	0	Avg	1.6286	1.6446	1.8549	1.6377	1.2874	1.2978	1.3068	-----	1.52	4.59	0.988	0.990	15*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Chlorophenol	1	0	Avg	1.2567	1.2619	1.3171	1.1983	1.1138	1.0565	1.0237	-----	1.18	4.68	0.995	1.00	9.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,3-Dichlorobenzene	1	0	Avg	1.3813	1.4367	1.5501	1.3230	1.1297	1.1225	1.2045	-----	1.31	4.81	0.992	0.992	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dichlorobenzene	1	0	Avg	1.3427	1.3844	1.5858	1.3119	1.1634	1.1341	1.1183	-----	1.29	4.88	0.996	0.998	13*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Dichlorobenzene	1	0	Avg	1.3397	1.4377	1.4553	1.2249	0.9916	-----	-----	-----	1.29	4.99	0.966	1.00	15	50.00	10.00	25.00	80.00	120.0			
Benzyl alcohol	1	0	Avg	0.7388	0.6844	0.8123	0.6740	0.6486	0.6240	0.6418	-----	0.689	4.98	0.998	0.998	9.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-chloroisopropyl)ether	1	0	Avg	3.4897	3.3178	3.3894	3.1631	2.8322	2.7178	2.5970	-----	3.07	5.09	0.992	0.998	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylphenol	1	0	Avg	1.1114	1.0454	1.1425	0.9858	0.7926	-----	-----	-----	1.02	5.07	0.957	1.00	14	50.00	10.00	25.00	80.00	120.0			
Hexachloroethane	1	0	Avg	0.7112	0.6761	0.7510	0.6550	0.5710	0.5615	0.5203	-----	0.635	5.26	0.989	0.998	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitroso-di-n-propylamin	1	0	Avg	1.0857	1.1356	1.1681	0.9901	0.9484	0.9234	0.9224	-----	1.02	5.20	0.999	0.999	10**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3&4-Methylphenol	1	0	Avg	1.0098	0.9434	1.1957	0.8568	0.9102	0.8764	0.9077	-----	0.957	5.20	0.996	0.997	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Nitrobenzene-d5	1	0	Avg	0.2014	0.1973	0.1807	0.1978	0.1937	0.1936	0.1891	-----	0.193	5.30	0.999	1.00	3.5	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Nitrobenzene	1	0	Avg	0.4597	0.4691	0.4946	0.4762	0.4155	0.4004	0.3981	-----	0.445	5.32	0.995	0.997	8.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Isophorone	1	0	Avg	0.7693	0.8643	0.8062	0.7934	0.7927	0.8067	0.7591	-----	0.799	5.50	0.998	0.999	4.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitrophenol	1	0	Avg	0.2316	0.2273	0.2444	0.2310	0.2326	0.2482	0.2092	-----	0.232	5.56	0.984	0.990	5.5*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dimethylphenol	1	0	Avg	0.4161	0.4063	0.4367	0.4223	0.3525	0.3597	0.3268	-----	0.389	5.60	0.987	0.996	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzoic Acid	1	0	Avg	0.0889	0.0720	0.0929	0.0898	0.0750	0.0664	0.0692	-----	0.0792	5.72	0.981	0.989	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethoxy)metha	1	0	Avg	0.5108	0.4946	0.5277	0.5044	0.4258	0.4193	0.4050	-----	0.470	5.68	0.992	0.997	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dichlorophenol	1	0	Avg	0.3214	0.3949	0.3238	0.3329	0.3127	0.3018	0.2868	-----	0.325	5.75	0.996	0.999	11*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4-Trichlorobenzene	1	0	Avg	0.3692	0.4369	0.3910	0.3575	0.3513	0.3287	0.3058	-----	0.363	5.81	0.993	0.999	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Naphthalene	1	0	Avg	0.9040	1.1746	0.9991	0.8975	0.8613	0.8390	-----	-----	0.946	5.87	0.999	1.00	13	50.00	10.00	25.00	80.00	120.0	160.0		
4-Chloroaniline	1	0	Avg	0.4102	0.4897	0.4581	0.3934	0.3209	0.2957	0.2622	-----	0.376	5.92	0.966	0.997	23	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobutadiene	1	0	Avg	0.2618	0.2974	0.2428	0.2530	0.2342	0.2308	0.2059	-----	0.247	5.97	0.988	0.998	12*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloro-3-methylphenol	1	0	Avg	0.3422	0.4057	0.3300	0.3468	0.3173	0.3154	0.3229	-----	0.340	6.32	0.998	0.998	9.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylnaphthalene	1	0	Avg	0.6333	0.6888	0.6565	0.6286	0.5852	0.5607	0.5057	-----	0.608	6.45	0.988	0.999	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methylnaphthalene(Total)	1	0	Avg	0.6333	0.6888	0.6565	0.6286	0.5852	0.5607	0.5057	-----	0.608	6.45	0.988	0.999	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4,5-Tetrachlorobenzen	1	0	Avg	0.7907	0.8204	0.7926	0.7277	0.6349	0.5817	0.5663	-----	0.702	6.60	0.987	0.997	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorocyclopentadien	1	0	Avg	0.5826	0.4106	0.4903	0.5784	0.5730	0.5029	0.4793	-----	0.517	6.59	0.984	0.998	12**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Trichlorophenol	1	0	Avg	0.5269	0.5632	0.4766	0.5225	0.4889	0.4748	0.4422	-----	0.499	6.70	0.994	0.999	8.1*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,5-Trichlorophenol	1	0	Avg	0.5323	0.5375	0.5485	0.4843	0.4453	0.3900	0.3813	-----	0.474	6.73	0.985	0.997	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorobiphenyl	1	0	Avg	1.4689	1.4401	1.5400	1.4013	1.3580	1.2419	1.1232	-----	1.37	6.78	0.987	1.00	10	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
2-Chloronaphthalene	1	0	Avg	1.2017	1.2999	1.2458	1.1636	1.0986	0.9676	0.8956	-----	1.12	6.88	0.981	0.999	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitroaniline	1	0	Avg	0.7156	0.6807	0.6614	0.6792	0.5805	0.5257	0.5392	-----	0.626	6.99	0.986	0.992	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dimethylnaphthalene	1	0	Avg	0.8443	-----	0.8397	0.8074	0.7187	0.6450	0.6085	-----	0.744	7.20	0.982	0.998	14	50.00		25.00	80.00	120.0	160.0	200.0	
Dimethylnaphthalene(Tota	1	0	Avg	0.8443	-----	0.8397	0.8074	0.7187	0.6450	0.6085	-----	0.744	7.20	0.982	0.998	14	50.00		25.00	80.00	120.0	160.0	200.0	
Diphenyl Ether	1	0	Avg	1.0724	-----	1.0872	0.9951	0.9247	0.8003	0.7438	-----	0.937	6.96	0.976	0.998	15	50.00		25.00	80.00	120.0	160.0	200.0	

Flags

a - failed the spcc criteria * - ccc compound
b - failed the ccc criteria ** - spcc compound
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 10.9

Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Instrument: GCMS_4

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	4M05466.	CAL BNA@50PPM	08/09/05 11:53	2	4M05468.	CAL BNA@10PPM	08/09/05 12:40
3	4M05469.	CAL BNA@25PPM	08/09/05 13:04	4	4M05470.	CAL BNA@80PPM	08/09/05 13:28
5	4M05471.	CAL BNA@120PPM	08/09/05 13:52	6	4M05472.	CAL BNA@160PPM	08/09/05 14:16
7	4M05473.	CAL BNA@200PPM	08/09/05 14:40				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Acenaphthylene	1	0	Avg	1.9436	2.0396	1.8918	1.9230	1.6317	1.4641	1.4322	-----	1.76	7.28	0.981	0.995	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylphthalate	1	0	Avg	1.5207	1.6520	1.4579	1.4338	1.4088	1.2658	1.2309	-----	1.42	7.16	0.992	0.999	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,6-Dinitrotoluene	1	0	Avg	0.3343	0.3383	0.3472	0.3322	0.3386	0.3280	0.3237	-----	0.335	7.22	0.999	1.00	2.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthene	1	0	Avg	1.2352	1.3249	1.2470	1.1687	1.0740	0.9984	0.9644	-----	1.14	7.46	0.993	0.999	12*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3-Nitroaniline	1	0	Avg	0.3143	0.2940	0.3306	0.2986	0.2197	-----	-----	-----	0.291	7.38	0.930	0.996	15	50.00	10.00	25.00	80.00	120.0			
2,4-Dinitrophenol	1	0	Avg	0.1594	-----	0.0941	0.1729	0.1838	0.1790	0.2005	-----	0.165	7.50	0.995	0.996	23**(0.050)	50.00		25.00	80.00	120.0	160.0	200.0	
Dibenzofuran	1	0	Avg	1.6220	-----	1.6052	1.5477	1.2742	1.1911	1.1552	-----	1.40	7.63	0.985	0.992	15	50.00		25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrotoluene	1	0	Avg	0.4188	0.4307	0.4032	0.4101	0.3679	0.3310	0.3585	-----	0.389	7.63	0.991	0.992	9.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitrophenol	1	0	Avg	0.2879	0.2042	0.2485	0.2983	0.2933	0.3102	0.2996	-----	0.277	7.56	0.999	0.999	14**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluorene	1	0	Avg	1.1203	1.2565	1.1743	1.0974	0.9507	0.8395	-----	-----	1.07	7.99	0.982	0.999	14	50.00	10.00	25.00	80.00	120.0	160.0		
4-Chlorophenyl-phenyleth	1	0	Avg	0.6352	-----	0.6840	0.5984	0.5407	0.4960	-----	-----	0.591	8.00	0.991	1.00	13	50.00		25.00	80.00	120.0	160.0		
Diethylphthalate	1	0	Avg	1.5670	1.6264	1.5825	1.5030	1.3270	1.2403	1.2276	-----	1.44	7.88	0.992	0.997	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitroaniline	1	0	Avg	0.2715	0.2839	0.2626	0.2737	0.2588	0.2495	0.3003	-----	0.272	8.02	0.982	0.990	6.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4,6-Dinitro-2-methylphenol	1	0	Avg	0.1707	-----	0.1358	0.1759	0.1788	0.1572	0.1689	-----	0.165	8.05	0.992	0.992	9.7	50.00		25.00	80.00	120.0	160.0	200.0	
n-Nitrosodiphenylamine	1	0	Avg	0.6432	0.6427	0.6625	0.6137	0.5932	0.5419	0.4699	-----	0.595	8.12	0.974	0.999	11*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Tribromophenol	1	0	Avg	0.2100	0.2197	0.2115	0.2114	0.2007	0.1836	0.1725	-----	0.201	8.24	0.989	1.00	8.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Diphenylhydrazine	1	0	Avg	1.1810	1.2122	1.1524	1.2098	1.0833	0.9730	0.8150	-----	1.09	8.16	0.953	0.998	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Bromophenyl-phenyleth	1	0	Avg	0.3192	0.3252	0.3224	0.3117	0.3163	0.2821	0.2494	-----	0.304	8.53	0.977	0.997	9.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobenzene	1	0	Avg	0.4350	0.4521	0.4313	0.4222	0.4006	0.3583	0.3172	-----	0.402	8.58	0.986	0.999	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pentachlorophenol	1	0	Avg	0.1937	-----	0.1557	0.1972	0.2083	0.2032	0.2026	-----	0.193	8.81	0.999	1.00	9.9*(30)	50.00		25.00	80.00	120.0	160.0	200.0	
Phenanthrene	1	0	Avg	1.1109	1.1788	1.1156	1.0452	0.9593	0.8962	0.8338	-----	1.02	9.04	0.989	1.00	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Anthracene	1	0	Avg	1.1175	1.1759	1.1227	1.0386	0.9731	0.9162	0.7681	-----	1.02	9.10	0.969	0.997	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Carbazole	1	0	Avg	0.9047	0.9500	0.8891	0.8492	0.8103	0.8054	0.7899	-----	0.857	9.30	0.999	1.00	7.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-butylphthalate	1	0	Avg	1.7484	1.8809	1.7861	1.6179	1.4645	1.3803	1.2193	-----	1.59	9.75	0.980	0.999	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluoranthene	1	0	Avg	0.9234	1.0521	0.9288	0.8513	0.8251	0.8286	0.8791	-----	0.898	10.42	0.997	0.998	8.9*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pyrene	1	0	Avg	1.6610	1.6418	1.8367	1.7629	1.5358	1.3650	1.3983	-----	1.60	10.69	0.987	0.993	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzidine	1	0	Avg	0.4156	-----	-----	0.4358	0.3924	0.3712	0.3871	-----	0.400	10.61	0.993	0.994	6.3	50.00			80.00	120.0	160.0	200.0	
Terphenyl-d14	1	0	Avg	1.1076	1.1027	1.2367	1.2198	1.1598	1.0497	1.0581	-----	1.13	10.91	0.994	0.997	6.6	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Butylbenzylphthalate	1	0	Avg	0.8907	0.8355	0.9681	0.9826	0.8613	0.7892	0.7244	-----	0.865	11.55	0.979	0.998	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3,3'-Dichlorobenzidine	1	0	Avg	0.4591	0.4792	0.4750	0.3922	0.3574	0.3236	0.3321	-----	0.403	12.19	0.990	0.994	17	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]anthracene	1	0	Avg	1.2921	1.4127	1.3369	1.3142	1.2724	1.1624	1.2067	-----	1.29	12.19	0.997	0.997	6.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Chrysene	1	0	Avg	1.1562	1.2109	1.2057	1.1429	1.1201	1.0698	1.0704	-----	1.14	12.23	0.999	1.00	5.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Ethylhexyl)phthalate	1	0	Avg	1.3282	1.3676	1.4330	1.4374	1.2257	1.1009	0.9814	-----	1.27	12.32	0.966	0.998	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-octylphthalate	1	0	Avg	2.2441	2.0621	2.3672	2.2624	2.1567	2.1514	1.9393	-----	2.17	13.19	0.992	0.998	6.5*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[b]fluoranthene	1	0	Avg	1.4916	1.6029	1.4337	1.4280	1.4601	1.4384	1.4971	-----	1.48	13.58	0.999	0.999	4.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[k]fluoranthene	1	0	Avg	1.4550	1.3268	1.4864	1.3195	1.3483	1.4082	1.1204	-----	1.35	13.61	0.969	0.984	8.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]pyrene	1	0	Avg	1.3479	1.3200	1.2989	1.2974	1.3098	1.2762	1.2649	-----	1.30	13.98	1.00	1.00	2.1*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Indeno[1,2,3-cd]pyrene	1	0	Avg	1.5838	1.5068	1.5139	1.4220	1.4850	1.4170	1.3482	-----	1.47	15.29	0.996	0.999	5.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dibenzo[a,h]anthracene	1	0	Avg	1.2824	1.1617	1.2126	1.1515	1.2105	1.1376	1.0452	-----	1.17	15.31	0.991	0.998	6.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[g,h,i]perylene	1	0	Avg	1.3104	1.2559	1.2984	1.2333	1.2625	1.1640	1.0839	-----	1.23	15.56	0.991	0.999	6.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

7560

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 10.9
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05466.D Vial: 2
Acq On : 9 Aug 2005 11:53 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 15:18 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:08:50 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0803

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.86	152	65895	40.00	ng	0.00
19) Naphthalene-d8	5.86	136	205394	40.00	ng	0.00
35) Acenaphthene-d10	7.41	164	97133	40.00	ng	0.00
59) Phenanthrene-d10	9.01	188	125279	40.00	ng	0.00
72) Chrysene-d12	12.20	240	69622	40.00	ng	0.00
81) Perylene-d12	14.05	264	56505	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.71	112	99169	54.28	ng	0.00
Spiked Amount 200.000			Recovery = 27.14%			
7) Phenol-d5	4.58	99	126365	55.37	ng	0.00
Spiked Amount 200.000			Recovery = 27.69%			
20) Nitrobenzene-d5	5.30	128	25856	25.52	ng	0.00
Spiked Amount 100.000			Recovery = 25.52%			
40) 2-Fluorobiphenyl	6.78	172	89175	26.81	ng	0.00
Spiked Amount 100.000			Recovery = 26.81%			
62) 2,4,6-Tribromophenol	8.24	332	32896	51.97	ng	0.00
Spiked Amount 200.000			Recovery = 25.99%			
75) Terphenyl-d14	10.91	244	48199	24.22	ng	0.00
Spiked Amount 100.000			Recovery = 24.22%			
Target Compounds						Qvalue
2) Pyridine	2.21	79	132491	48.71	ng	96
3) N-Nitrosodimethylamine	2.16	74	85317	53.73	ng	98
5) Aniline	4.59	93	148850	60.16	ng	40
6) bis(2-Chloroethyl)ether	4.65	93	100631	49.98	ng	90
8) Phenol	4.59	94	134148	53.90	ng	89
9) 2-Chlorophenol	4.68	128	103517	53.50	ng	69
10) 1,3-Dichlorobenzene	4.81	146	113782	52.36	ng	97
11) 1,4-Dichlorobenzene	4.88	146	110597	51.53	ng	96
12) 1,2-Dichlorobenzene	4.99	146	110356	60.88	ng	98
13) Benzyl alcohol	4.98	108	60854	52.92	ng	61
14) bis(2-chloroisopropyl)ethe	5.09	45	287448	58.03	ng	95
15) 2-Methylphenol	5.07	108	91546	62.76	ng	99
16) Hexachloroethane	5.26	117	58587	57.11	ng	78
17) N-Nitroso-di-n-propylamine	5.20	70	89433	53.46	ng	84
18) 3&4-Methylphenol	5.20	108	83182	52.06	ng	99
21) Nitrobenzene	5.32	77	118028	52.26	ng	97
22) Isophorone	5.50	82	197529	47.28	ng	90
23) 2-Nitrophenol	5.56	139	59483	50.01	ng	79
24) 2,4-Dimethylphenol	5.60	107	106851	53.74	ng	98

(#) = qualifier out of range (m) = manual integration

n818

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05466.D Vial: 25
Acq On : 9 Aug 2005 11:53 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 15:18 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:08:50 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0803

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.72	105	22824	54.09 ng	95
26)	bis(2-Chloroethoxy)methane	5.68	93	131145	54.26 ng	99
27)	2,4-Dichlorophenol	5.75	162	82541	48.34 ng	96
28)	1,2,4-Trichlorobenzene	5.81	180	94808	49.77 ng	92
29)	Naphthalene	5.87	128	232109	46.32 ng	99
30)	4-Chloroaniline	5.92	127	105320	53.62 ng	100
31)	Hexachlorobutadiene	5.97	225	67218	52.96 ng	97
32)	4-Chloro-3-methylphenol	6.32	107	87865	49.54 ng	87
33)	2-Methylnaphthalene	6.45	142	162604	51.79 ng	97
34)	Methylnaphthalene(Total)	6.45	142	162604	51.79 ng	97
36)	1,2,4,5-Tetrachlorobenzene	6.60	216	96011	56.39 ng	98
37)	Hexachlorocyclopentadiene	6.59	237	70739	56.74 ng	95
38)	2,4,6-Trichlorophenol	6.70	196	63984	52.81 ng	98
39)	2,4,5-Trichlorophenol	6.73	196	64637	55.50 ng	99
41)	2-Chloronaphthalene	6.88	162	145909	52.96 ng	96
42)	2-Nitroaniline	6.99	65	86895	57.49 ng	91
43)	1,4-Dimethylnaphthalene	7.20	156	102512	54.20 ng	93
44)	Dimethylnaphthalene(Total)	7.20	156	102512	54.20 ng	93
45)	Diphenyl Ether	6.96	170	130210	55.11 ng	99
46)	Acenaphthylene	7.28	152	235995	55.62 ng	99
47)	Dimethylphthalate	7.16	163	184644	53.39 ng	100
48)	2,6-Dinitrotoluene	7.22	165	40595	49.41 ng	76
49)	Acenaphthene	7.46	153	149978	54.44 ng	97
50)	3-Nitroaniline	7.38	138	38167	58.95 ng	98
51)	2,4-Dinitrophenol	7.50	184	19364	48.06 ng	88
52)	Dibenzofuran	7.63	168	196941	55.96 ng	98
53)	2,4-Dinitrotoluene	7.63	165	50857	53.72 ng	95
54)	4-Nitrophenol	7.56	65	34958	51.57 ng	97
55)	Fluorene	7.99	166	136034	53.67 ng	97
56)	4-Chlorophenyl-phenylether	8.00	204	77132	53.78 ng	95
57)	Diethylphthalate	7.88	149	190259	54.58 ng	100
58)	4-Nitroaniline	8.02	138	32970	50.46 ng	96
60)	4,6-Dinitro-2-methylphenol	8.05	198	26737	54.88 ng	100
61)	n-Nitrosodiphenylamine	8.12	169	100730	54.09 ng	97
63)	1,2-Diphenylhydrazine	8.16	77	184952	54.26 ng	94
64)	4-Bromophenyl-phenylether	8.53	248	50000	52.69 ng	81
65)	Hexachlorobenzene	8.58	284	68132	54.00 ng	97
66)	Pentachlorophenol	8.81	266	30335	52.87 ng	97
67)	Phenanthrene	9.04	178	173980	54.37 ng	99
68)	Anthracene	9.10	178	175013	55.27 ng	99
69)	Carbazole	9.30	167	141688	52.77 ng	100

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05466.D Vial: 22
Acq On : 9 Aug 2005 11:53 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 15:18 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:08:50 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0803

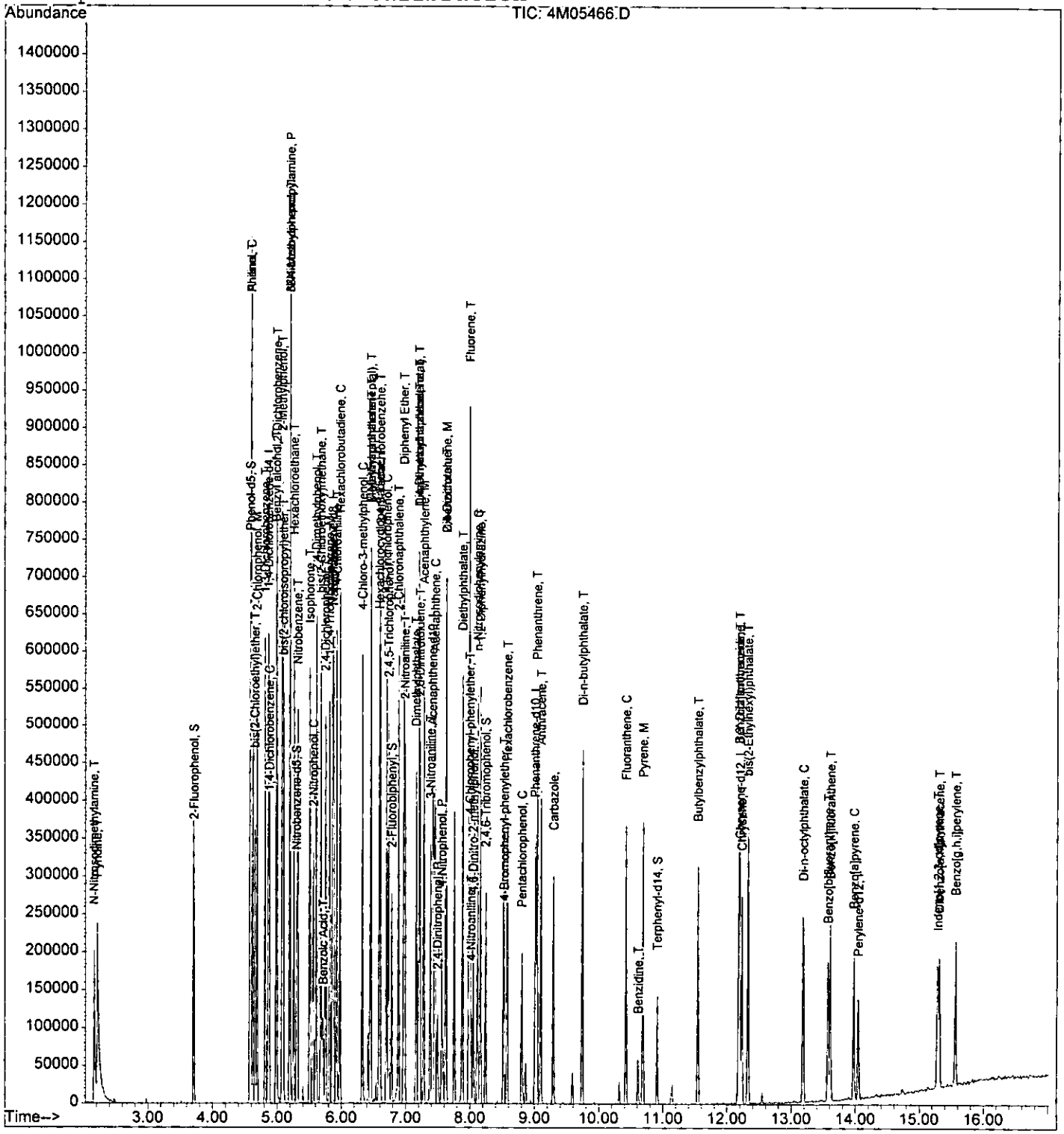
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.75	149	273804	55.35	ng	99
71)	Fluoranthene	10.42	202	144610	50.83	ng	99
73)	Pyrene	10.69	202	144553	51.57	ng	93
74)	Benzidine	10.61	184	36176	45.45	ng	97
76)	Butylbenzylphthalate	11.55	149	77518	51.39	ng	93
77)	3,3'-Dichlorobenzidine	12.19	252	39961	56.79	ng	97
78)	Benzo[a]anthracene	12.19	228	112454	49.97	ng	99
79)	Chrysene	12.23	228	100624	50.51	ng	98
80)	bis(2-Ethylhexyl)phthalate	12.32	149	115591	52.29	ng	94
82)	Di-n-octylphthalate	13.19	149	158508	51.57	ng	100
83)	Benzo[b]fluoranthene	13.58	252	105358	49.83	ng	93
84)	Benzo[k]fluoranthene	13.61	252	102773	54.33	ng	97
85)	Benzo[a]pyrene	13.98	252	95204	51.70	ng	96
86)	Indeno[1,2,3-cd]pyrene	15.29	276	111866	54.10	ng	80
87)	Dibenzo[a,h]anthracene	15.31	278	90583	54.86	ng	99
88)	Benzo[g,h,i]perylene	15.56	276	92561	53.28	ng	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05466.D Vial: 2
Acq On : 9 Aug 2005 11:53 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 15:18 2005 Quant Results File: 4M_0809.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05468.D Vial: 55
Acq On : 9 Aug 2005 12:40 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 12:58 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.86	152	57842	40.00 ng	-0.08
19) Naphthalene-d8	5.86	136	155113	40.00 ng	-0.08
35) Acenaphthene-d10	7.41	164	79782	40.00 ng	-0.11
59) Phenanthrene-d10	9.01	188	109338	40.00 ng	-0.12
72) Chrysene-d12	12.20	240	69500	40.00 ng	-0.13
81) Perylene-d12	14.04	264	58179	40.00 ng	-0.14
System Monitoring Compounds					
4) 2-Fluorophenol	3.70	112	15560	9.54 ng	-0.09
Spiked Amount 200.000			Recovery =	4.77%	
7) Phenol-d5	4.57	99	20993	9.67 ng	-0.08
Spiked Amount 200.000			Recovery =	4.84%	
20) Nitrobenzene-d5	5.30	128	3827	4.93 ng	-0.08
Spiked Amount 100.000			Recovery =	4.93%	
40) 2-Fluorobiphenyl	6.77	172	14362	5.62 ng	-0.10
Spiked Amount 100.000			Recovery =	5.62%	
62) 2,4,6-Tribromophenol	8.24	332	6006	12.27 ng	-0.11
Spiked Amount 200.000			Recovery =	6.14%	
75) Terphenyl-d14	10.91	244	9580	4.89 ng	-0.11
Spiked Amount 100.000			Recovery =	4.89%	
Target Compounds					Qvalue
2) Pyridine	2.27	79	17821	8.13 ng	97
3) N-Nitrosodimethylamine	2.19	74	10688	8.06 ng	86
5) Aniline	4.59	93	24387	10.34 ng	37
6) bis(2-Chloroethyl)ether	4.65	93	17930	10.11 ng	97
8) Phenol	4.58	94	23783	10.12 ng	73
9) 2-Chlorophenol	4.68	128	18249	10.14 ng	90
10) 1,3-Dichlorobenzene	4.81	146	20776	10.76 ng	95
11) 1,4-Dichlorobenzene	4.87	146	20020	10.60 ng	98
12) 1,2-Dichlorobenzene	4.99	146	20790	11.22 ng	98
13) Benzyl alcohol	4.98	108	9898	8.83 ng	78
14) bis(2-chloroisopropyl)ethe	5.08	45	47977	11.02 ng	97
15) 2-Methylphenol	5.07	108	15117	10.08 ng	99
16) Hexachloroethane	5.26	117	9778	11.08 ng	65
17) N-Nitroso-di-n-propylamine	5.19	70	16422	10.62 ng	94
18) 3&4-Methylphenol	5.20	108	13642	8.81 ng	97
21) Nitrobenzene	5.31	77	18191	11.25 ng	80
22) Isophorone	5.50	82	33517	10.85 ng	98
23) 2-Nitrophenol	5.55	139	8816	10.54 ng	86
24) 2,4-Dimethylphenol	5.59	107	15756	10.20 ng	91

(#) = qualifier out of range (m) = manual integration

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Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05468.D Vial: 56
Acq On : 9 Aug 2005 12:40 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 12:58 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.67	105	2793	10.41 ng	90
26)	bis(2-Chloroethoxy)methane	5.68	93	19180	10.39 ng	95
27)	2,4-Dichlorophenol	5.75	162	15316	12.07 ng	90
28)	1,2,4-Trichlorobenzene	5.81	180	16944	12.45 ng	94
29)	Naphthalene	5.87	128	45550	13.37 ng	99
30)	4-Chloroaniline	5.92	127	18991	14.34 ng	97
31)	Hexachlorobutadiene	5.97	225	11534	13.21 ng	96
32)	4-Chloro-3-methylphenol	6.32	107	15736	11.12 ng	88
33)	2-Methylnaphthalene	6.45	142	26714	11.20 ng	99
34)	Methylnaphthalene(Total)	6.45	142	26714	11.20 ng	99
36)	1,2,4,5-Tetrachlorobenzene	6.60	216	16364	12.56 ng	99
37)	Hexachlorocyclopentadiene	6.59	237	8191	8.94 ng	96
38)	2,4,6-Trichlorophenol	6.70	196	11234	11.97 ng	98
39)	2,4,5-Trichlorophenol	6.73	196	10722	11.16 ng	98
41)	2-Chloronaphthalene	6.88	162	25928	11.61 ng	97
42)	2-Nitroaniline	6.97	65	13577	10.27 ng	88
43)	1,4-Dimethylnaphthalene	7.20	156	18950	12.33 ng	98
44)	Dimethylnaphthalene(Total)	7.20	156	18950	12.33 ng	98
45)	Diphenyl Ether	6.96	170	23439	12.02 ng	89
46)	Acenaphthylene	7.27	152	40681	11.86 ng	98
47)	Dimethylphthalate	7.16	163	32951	11.69 ng	99
48)	2,6-Dinitrotoluene	7.21	165	6748	10.05 ng	68
49)	Acenaphthene	7.44	153	26427	11.76 ng	97
50)	3-Nitroaniline	7.37	138	5864	10.02 ng	79
51)	2,4-Dinitrophenol	0.00	184	0	N.D.	
52)	Dibenzofuran	7.62	168	35292	11.91 ng	91
53)	2,4-Dinitrotoluene	7.62	165	8591	9.79 ng	77
54)	4-Nitrophenol	7.56	65	4074	5.42 ng	90
55)	Fluorene	7.98	166	25063	11.50 ng	99
56)	4-Chlorophenyl-phenylether	7.99	204	14222	10.87 ng	83
57)	Diethylphthalate	7.87	149	32440	11.03 ng	97
58)	4-Nitroaniline	8.01	138	5664	7.51 ng	98
60)	4,6-Dinitro-2-methylphenol	8.05	198	2465	6.28 ng	100
61)	n-Nitrosodiphenylamine	8.12	169	17568	12.67 ng	98
63)	1,2-Diphenylhydrazine	8.16	77	33136	13.33 ng	88
64)	4-Bromophenyl-phenylether	8.52	248	8890	12.58 ng	89
65)	Hexachlorobenzene	8.57	284	12360	13.02 ng	78
66)	Pentachlorophenol	8.80	266	3048	5.89 ng	91
67)	Phenanthrene	9.04	178	32223	11.80 ng	98
68)	Anthracene	9.09	178	32144	11.59 ng	99
69)	Carbazole	9.29	167	25969	10.20 ng	99

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05468.D Vial: 1
Acq On : 9 Aug 2005 12:40 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 12:58 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

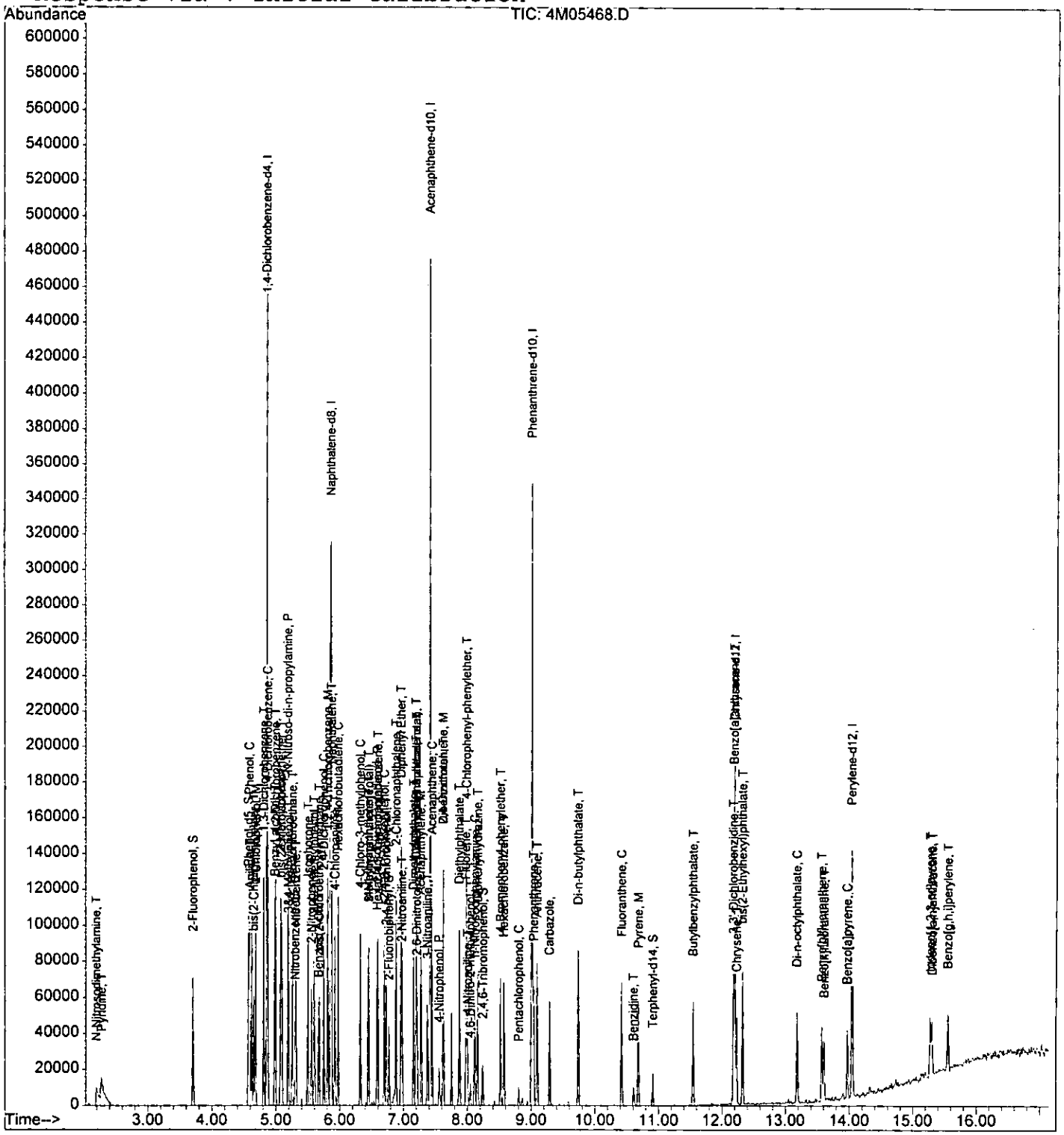
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Di-n-butylphthalate	9.74	149	51416	13.81	ng	97
71) Fluoranthene	10.42	202	28761	10.12	ng	94
73) Pyrene	10.69	202	28527	10.67	ng	87
74) Benzidine	10.60	184	9807	13.02	ng	85
76) Butylbenzylphthalate	11.54	149	14517	11.14	ng	91
77) 3,3'-Dichlorobenzidine	12.18	252	8327	15.84	ng	96
78) Benzo[a]anthracene	12.19	228	24546	11.25	ng	98
79) Chrysene	12.23	228	21040	10.80	ng	100
80) bis(2-Ethylhexyl)phthalate	12.32	149	23762	14.02	ng	98
82) Di-n-octylphthalate	13.18	149	29994	9.41	ng	99
83) Benzo[b]fluoranthene	13.57	252	23314	9.63	ng	96
84) Benzo[k]fluoranthene	13.61	252	19298	9.21	ng	97
85) Benzo[a]pyrene	13.97	252	19199	9.65	ng	99
86) Indeno[1,2,3-cd]pyrene	15.28	276	21917	12.15	ng	90
87) Dibenzo[a,h]anthracene	15.31	278	16898	11.44	ng	95
88) Benzo[g,h,i]perylene	15.55	276	18267	12.68	ng	95

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05468.D Vial: 1
Acq On : 9 Aug 2005 12:40 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 12:58 2005 Quant Results File: 4M_0809.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05469.D Vial: 46
Acq On : 9 Aug 2005 13:04 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 13:21 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.85	152	58066	40.00	ng	-0.09
19) Naphthalene-d8	5.86	136	185861	40.00	ng	-0.09
35) Acenaphthene-d10	7.42	164	93020	40.00	ng	-0.11
59) Phenanthrene-d10	9.01	188	119103	40.00	ng	-0.12
72) Chrysene-d12	12.19	240	60941	40.00	ng	-0.14
81) Perylene-d12	14.05	264	50092	40.00	ng	-0.14
System Monitoring Compounds						
4) 2-Fluorophenol	3.71	112	45851	27.99	ng	-0.09
Spiked Amount 200.000			Recovery = 14.00%			
7) Phenol-d5	4.57	99	56929	26.11	ng	-0.09
Spiked Amount 200.000			Recovery = 13.06%			
20) Nitrobenzene-d5	5.30	128	10498	11.28	ng	-0.08
Spiked Amount 100.000			Recovery = 11.28%			
40) 2-Fluorobiphenyl	6.78	172	44766	15.02	ng	-0.10
Spiked Amount 100.000			Recovery = 15.02%			
62) 2,4,6-Tribromophenol	8.24	332	15750	29.54	ng	-0.12
Spiked Amount 200.000			Recovery = 14.77%			
75) Terphenyl-d14	10.91	244	23553	13.72	ng	-0.12
Spiked Amount 100.000			Recovery = 13.72%			
Target Compounds						Qvalue
2) Pyridine	2.22	79	69141	31.44	ng	94
3) N-Nitrosodimethylamine	2.16	74	32792	24.64	ng	97
5) Aniline	4.59	93	76612	32.35	ng	50
6) bis(2-Chloroethyl)ether	4.65	93	47508	26.68	ng	87
8) Phenol	4.59	94	67318	28.53	ng	73
9) 2-Chlorophenol	4.68	128	47800	26.47	ng	62
10) 1,3-Dichlorobenzene	4.81	146	56256	29.02	ng	98
11) 1,4-Dichlorobenzene	4.87	146	57554	30.35	ng	98
12) 1,2-Dichlorobenzene	4.99	146	52817	28.40	ng	93
13) Benzyl alcohol	4.98	108	29482	26.20	ng	62
14) bis(2-chloroisopropyl)ethe	5.09	45	123007	28.15	ng	97
15) 2-Methylphenol	5.07	108	41464	27.53	ng	99
16) Hexachloroethane	5.25	117	27258	30.78	ng	95
17) N-Nitroso-di-n-propylamine	5.19	70	42395	27.31	ng	87
18) 3&4-Methylphenol	5.19	108	43395	27.93	ng	100
21) Nitrobenzene	5.31	77	57464	29.66	ng	95
22) Isophorone	5.50	82	93657	25.30	ng	91
23) 2-Nitrophenol	5.56	139	28397	28.33	ng	87
24) 2,4-Dimethylphenol	5.60	107	50739	27.40	ng	96

(#) = qualifier out of range (m) = manual integration

1188 r

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05469.D Vial: 456
Acq On : 9 Aug 2005 13:04 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 13:21 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.68	105	10799	33.58 ng	93
26)	bis(2-Chloroethoxy)methane	5.67	93	61305	27.72 ng	98
27)	2,4-Dichlorophenol	5.75	162	37619	24.74 ng	85
28)	1,2,4-Trichlorobenzene	5.81	180	45428	27.85 ng	94
29)	Naphthalene	5.88	128	116069	28.43 ng	99
30)	4-Chloroaniline	5.92	127	53225	33.53 ng	100
31)	Hexachlorobutadiene	5.97	225	28207	26.95 ng	94
32)	4-Chloro-3-methylphenol	6.32	107	38334	22.61 ng	81
33)	2-Methylnaphthalene	6.45	142	76269	26.70 ng	98
34)	Methylnaphthalene(Total)	6.45	142	76269	26.70 ng	98
36)	1,2,4,5-Tetrachlorobenzene	6.59	216	46080	30.34 ng	98
37)	Hexachlorocyclopentadiene	6.58	237	28507	26.69 ng	99
38)	2,4,6-Trichlorophenol	6.69	196	27713	25.33 ng	99
39)	2,4,5-Trichlorophenol	6.73	196	31892	28.46 ng	99
41)	2-Chloronaphthalene	6.89	162	72428	27.81 ng	94
42)	2-Nitroaniline	6.98	65	38457	24.94 ng	89
43)	1,4-Dimethylnaphthalene	7.19	156	48823	27.26 ng	85
44)	Dimethylnaphthalene(Total)	7.19	156	48823	27.26 ng	85
45)	Diphenyl Ether	6.97	170	63208	27.81 ng	79
46)	Acenaphthylene	7.28	152	109986	27.51 ng	99
47)	Dimethylphthalate	7.15	163	84762	25.79 ng	98
48)	2,6-Dinitrotoluene	7.22	165	20190	25.80 ng	79
49)	Acenaphthene	7.45	153	72500	27.67 ng	99
50)	3-Nitroaniline	7.38	138	19223	28.16 ng	95
51)	2,4-Dinitrophenol	7.49	184	5474	12.34 ng	67
52)	Dibenzofuran	7.62	168	93327	27.02 ng	92
53)	2,4-Dinitrotoluene	7.62	165	23441	22.91 ng	89
54)	4-Nitrophenol	7.55	65	14448	16.47 ng	94
55)	Fluorene	7.98	166	68272	26.88 ng	96
56)	4-Chlorophenyl-phenylether	7.99	204	39769	26.08 ng	99
57)	Diethylphthalate	7.88	149	92007	26.84 ng	99
58)	4-Nitroaniline	8.00	138	15267	17.37 ng	75
60)	4,6-Dinitro-2-methylphenol	8.04	198	10115	23.67 ng	100
61)	n-Nitrosodiphenylamine	8.11	169	49317	32.64 ng	97
63)	1,2-Diphenylhydrazine	8.16	77	85787	31.68 ng	98
64)	4-Bromophenyl-phenylether	8.52	248	24004	31.18 ng	87
65)	Hexachlorobenzene	8.58	284	32106	31.05 ng	87
66)	Pentachlorophenol	8.80	266	11593	20.58 ng	97
67)	Phenanthrene	9.04	178	83047	27.91 ng	100
68)	Anthracene	9.10	178	83573	27.66 ng	97
69)	Carbazole	9.29	167	66185	23.87 ng	98

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05469.D Vial: 45
Acq On : 9 Aug 2005 13:04 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 13:21 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

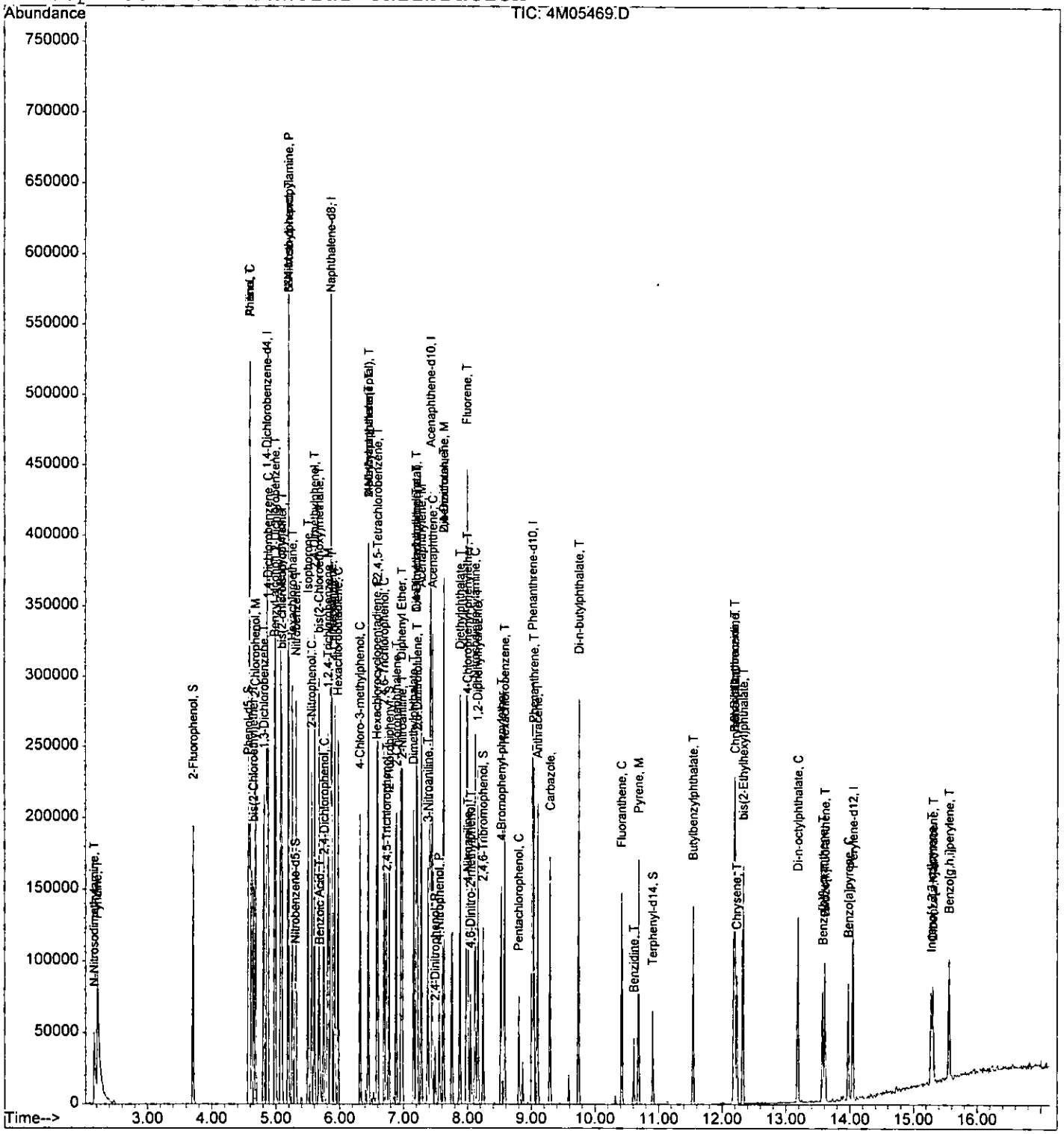
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.74	149	132961	32.79	ng	99
71)	Fluoranthene	10.42	202	69140	22.34	ng	96
73)	Pyrene	10.68	202	69960	29.85	ng	97
74)	Benzidine	10.61	184	21664	32.79	ng	98
76)	Butylbenzylphthalate	11.54	149	36876	32.27	ng	96
77)	3,3'-Dichlorobenzidine	12.18	252	18095	39.26	ng	96
78)	Benzo[a]anthracene	12.18	228	50921	26.62	ng	98
79)	Chrysene	12.23	228	45926	26.88	ng	97
80)	bis(2-Ethylhexyl)phthalate	12.33	149	54582	36.73	ng	92
82)	Di-n-octylphthalate	13.19	149	74113	27.01	ng	100
83)	Benzo[b]fluoranthene	13.57	252	44888	21.54	ng	93
84)	Benzo[k]fluoranthene	13.61	252	46536	25.79	ng	99
85)	Benzo[a]pyrene	13.97	252	40666	23.74	ng	97
86)	Indeno[1,2,3-cd]pyrene	15.28	276	47399	30.51	ng	76
87)	Dibenzo[a,h]anthracene	15.30	278	37964	29.84	ng	99
88)	Benzo[g,h,i]perylene	15.56	276	40651	32.78	ng	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05469.D Vial: 4
Acq On : 9 Aug 2005 13:04 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 13:21 2005 Quant Results File: 4M_0809.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05470.D Vial: 95
Acq On : 9 Aug 2005 13:28 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 13:45 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.86	152	63891	40.00	ng	-0.08
19) Naphthalene-d8	5.86	136	191407	40.00	ng	-0.08
35) Acenaphthene-d10	7.42	164	96325	40.00	ng	-0.11
59) Phenanthrene-d10	9.01	188	129548	40.00	ng	-0.12
72) Chrysene-d12	12.20	240	63995	40.00	ng	-0.13
81) Perylene-d12	14.04	264	54570	40.00	ng	-0.14
System Monitoring Compounds						
4) 2-Fluorophenol	3.72	112	149827	83.14	ng	-0.08
Spiked Amount 200.000			Recovery = 41.57%			
7) Phenol-d5	4.58	99	188197	78.45	ng	-0.07
Spiked Amount 200.000			Recovery = 39.23%			
20) Nitrobenzene-d5	5.30	128	37865	39.52	ng	-0.08
Spiked Amount 100.000			Recovery = 39.52%			
40) 2-Fluorobiphenyl	6.77	172	134986	43.73	ng	-0.10
Spiked Amount 100.000			Recovery = 43.73%			
62) 2,4,6-Tribromophenol	8.24	332	54792	94.49	ng	-0.11
Spiked Amount 200.000			Recovery = 47.25%			
75) Terphenyl-d14	10.91	244	78065	43.30	ng	-0.11
Spiked Amount 100.000			Recovery = 43.30%			
Target Compounds						Qvalue
2) Pyridine	2.21	79	227846	94.15	ng	96
3) N-Nitrosodimethylamine	2.17	74	126379	86.30	ng	99
5) Aniline	4.59	93	202304	77.63	ng	36
6) bis(2-Chloroethyl)ether	4.67	93	149382	76.25	ng	82
8) Phenol	4.59	94	209274	80.62	ng	97
9) 2-Chlorophenol	4.69	128	153130	77.06	ng	69
10) 1,3-Dichlorobenzene	4.81	146	169061	79.27	ng	99
11) 1,4-Dichlorobenzene	4.88	146	167649	80.35	ng	97
12) 1,2-Dichlorobenzene	4.99	146	156528	76.49	ng	99
13) Benzyl alcohol	4.98	108	86126	69.55	ng	66
14) bis(2-chloroisopropyl)ethe	5.10	45	404190	84.05	ng	97
15) 2-Methylphenol	5.08	108	125970	76.01	ng	99
16) Hexachloroethane	5.26	117	83702	85.89	ng	67
17) N-Nitroso-di-n-propylamine	5.20	70	126526	74.06	ng	92
18) 3&4-Methylphenol	5.20	108	109490	64.04	ng	99
21) Nitrobenzene	5.32	77	182299	91.36	ng	94
22) Isophorone	5.50	82	303750	79.67	ng	92
23) 2-Nitrophenol	5.57	139	88430	85.66	ng	78
24) 2,4-Dimethylphenol	5.61	107	161690	84.79	ng	95

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05470.D Vial: 856
Acq On : 9 Aug 2005 13:28 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 13:45 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.73	105	34392	103.86 ng	96
26)	bis(2-Chloroethoxy)methane	5.68	93	193125	84.79 ng	98
27)	2,4-Dichlorophenol	5.75	162	127472	81.39 ng	96
28)	1,2,4-Trichlorobenzene	5.81	180	136861	81.48 ng	93
29)	Naphthalene	5.87	128	343596	81.72 ng	99
30)	4-Chloroaniline	5.92	127	150599	92.12 ng	100
31)	Hexachlorobutadiene	5.97	225	96865	89.88 ng	97
32)	4-Chloro-3-methylphenol	6.32	107	132759	76.03 ng	92
33)	2-Methylnaphthalene	6.46	142	240663	81.80 ng	97
34)	Methylnaphthalene(Total)	6.46	142	240663	81.80 ng	97
36)	1,2,4,5-Tetrachlorobenzene	6.60	216	140205	89.16 ng	96
37)	Hexachlorocyclopentadiene	6.59	237	111435	100.75 ng	97
38)	2,4,6-Trichlorophenol	6.70	196	100668	88.87 ng	99
39)	2,4,5-Trichlorophenol	6.73	196	93304	80.41 ng	97
41)	2-Chloronaphthalene	6.88	162	224168	83.11 ng	97
42)	2-Nitroaniline	6.99	65	130862	81.95 ng	84
43)	1,4-Dimethylnaphthalene	7.20	156	155549	83.86 ng	94
44)	Dimethylnaphthalene(Total)	7.20	156	155549	83.86 ng	94
45)	Diphenyl Ether	6.97	170	191706	81.46 ng	95
46)	Acenaphthylene	7.28	152	370475	89.49 ng	99
47)	Dimethylphthalate	7.16	163	276234	81.15 ng	99
48)	2,6-Dinitrotoluene	7.22	165	64001	78.98 ng	80
49)	Acenaphthene	7.45	153	225150	82.97 ng	100
50)	3-Nitroaniline	7.39	138	57535	81.40 ng	97
51)	2,4-Dinitrophenol	7.50	184	33325	72.52 ng	96
52)	Dibenzofuran	7.63	168	298169	83.36 ng	97
53)	2,4-Dinitrotoluene	7.63	165	79022	74.57 ng	97
54)	4-Nitrophenol	7.56	65	57468	63.28 ng	94
55)	Fluorene	7.99	166	211423	80.38 ng	99
56)	4-Chlorophenyl-phenylether	7.99	204	115290	73.01 ng	82
57)	Diethylphthalate	7.89	149	289563	81.58 ng	99
58)	4-Nitroaniline	8.02	138	52745	57.95 ng	89
60)	4,6-Dinitro-2-methylphenol	8.05	198	45578	98.05 ng	100
61)	n-Nitrosodiphenylamine	8.12	169	159019	96.77 ng	99
63)	1,2-Diphenylhydrazine	8.16	77	313478	106.41 ng	91
64)	4-Bromophenyl-phenylether	8.52	248	80767	96.44 ng	92
65)	Hexachlorobenzene	8.58	284	109414	97.27 ng	98
66)	Pentachlorophenol	8.81	266	51106	83.39 ng	98
67)	Phenanthrene	9.04	178	270831	83.69 ng	99
68)	Anthracene	9.10	178	269109	81.90 ng	99
69)	Carbazole	9.30	167	220037	72.96 ng	99

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05470.D Vial: 56
Acq On : 9 Aug 2005 13:28 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 13:45 2005 Quant Results File: 4M_0809.RES

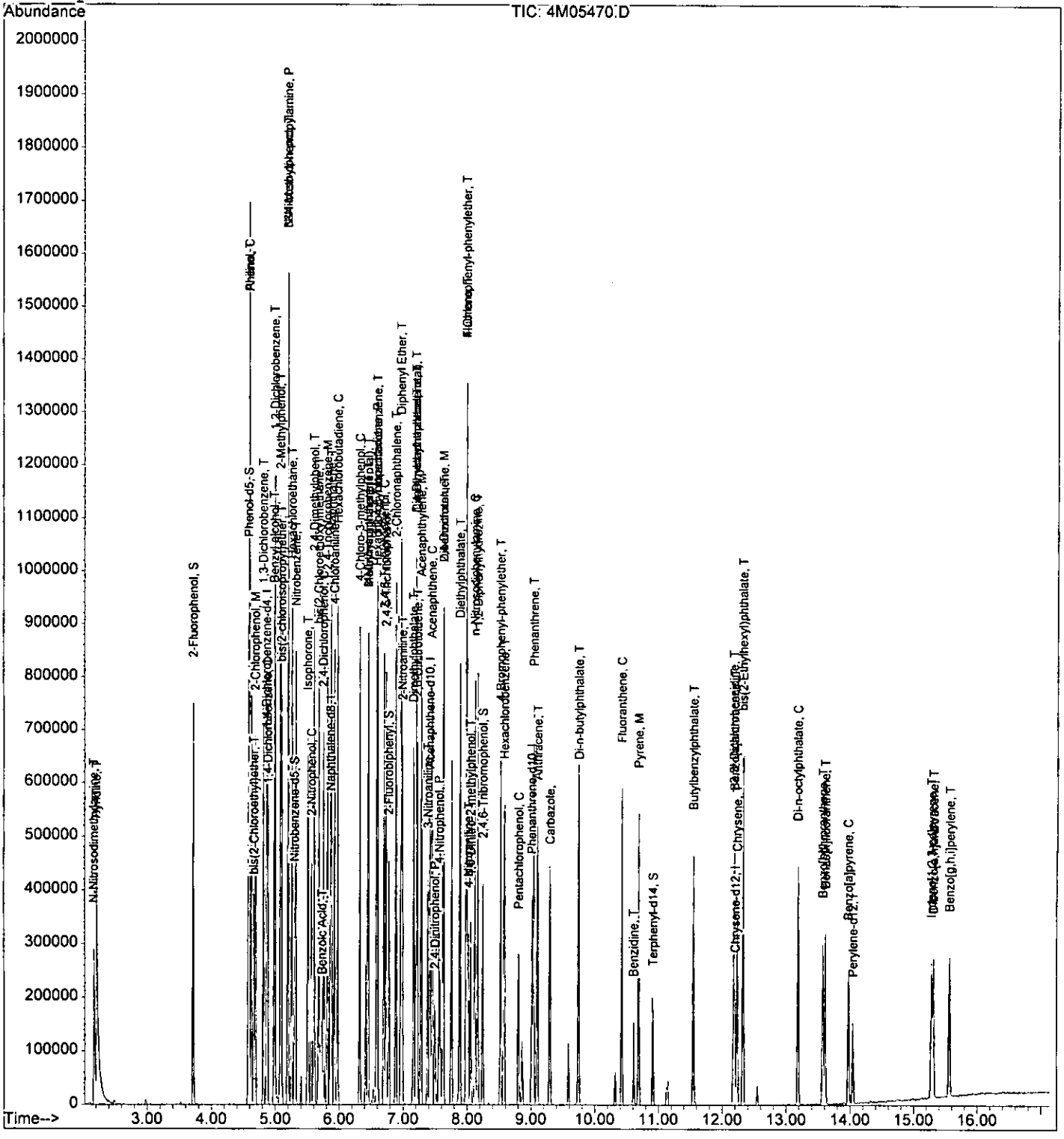
Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.75	149	419192	95.04	ng	99
71)	Fluoranthene	10.42	202	220577	65.53	ng	97
73)	Pyrene	10.69	202	225642	91.67	ng	87
74)	Benzidine	10.61	184	55788	80.41	ng	94
76)	Butylbenzylphthalate	11.55	149	125766	104.81	ng	86
77)	3,3'-Dichlorobenzidine	12.18	252	50202	103.72	ng	99
78)	Benzo[a]anthracene	12.19	228	168205	83.74	ng	98
79)	Chrysene	12.23	228	146280	81.53	ng	99
80)	bis(2-Ethylhexyl)phthalate	12.32	149	183981	117.88	ng	97
82)	Di-n-octylphthalate	13.18	149	246925	82.60	ng	100
83)	Benzo[b]fluoranthene	13.57	252	155855	68.66	ng	98
84)	Benzo[k]fluoranthene	13.61	252	144011	73.25	ng	99
85)	Benzo[a]pyrene	13.97	252	141601	75.89	ng	99
86)	Indeno[1,2,3-cd]pyrene	15.28	276	155199	91.69	ng	88
87)	Dibenzo[a,h]anthracene	15.31	278	125677	90.67	ng	97
88)	Benzo[g,h,i]perylene	15.57	276	134612	99.64	ng	88

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05470.D Vial: 5
Acq On : 9 Aug 2005 13:28 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 13:45 2005 Quant Results File: 4M_0809.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05471.D Vial: 6
Acq On : 9 Aug 2005 13:52 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 14:09 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.86	152	69975	40.00	ng	-0.08
19) Naphthalene-d8	5.86	136	204062	40.00	ng	-0.08
35) Acenaphthene-d10	7.42	164	102735	40.00	ng	-0.11
59) Phenanthrene-d10	9.01	188	134649	40.00	ng	-0.12
72) Chrysene-d12	12.20	240	70467	40.00	ng	-0.13
81) Perylene-d12	14.04	264	57724	40.00	ng	-0.14
System Monitoring Compounds						
4) 2-Fluorophenol	3.72	112	224196	113.59	ng	-0.08
Spiked Amount 200.000			Recovery = 56.80%			
7) Phenol-d5	4.58	99	263175	100.16	ng	-0.07
Spiked Amount 200.000			Recovery = 50.08%			
20) Nitrobenzene-d5	5.30	128	59289	58.04	ng	-0.08
Spiked Amount 100.000			Recovery = 58.04%			
40) 2-Fluorobiphenyl	6.78	172	209271	63.57	ng	-0.09
Spiked Amount 100.000			Recovery = 63.57%			
62) 2,4,6-Tribromophenol	8.25	332	81107	134.58	ng	-0.11
Spiked Amount 200.000			Recovery = 67.29%			
75) Terphenyl-d14	10.91	244	122594	61.75	ng	-0.11
Spiked Amount 100.000			Recovery = 61.75%			
Target Compounds						Qvalue
2) Pyridine	2.21	79	364618	137.57	ng	94
3) N-Nitrosodimethylamine	2.18	74	217206	135.43	ng	96
5) Aniline	4.59	93	294660	103.24	ng	47
6) bis(2-Chloroethyl)ether	4.67	93	251875	117.39	ng	92
8) Phenol	4.59	94	270271	95.06	ng	83
9) 2-Chlorophenol	4.70	128	233826	107.43	ng	95
10) 1,3-Dichlorobenzene	4.81	146	237169	101.53	ng	99
11) 1,4-Dichlorobenzene	4.87	146	244237	106.88	ng	98
12) 1,2-Dichlorobenzene	4.99	146	208179	92.89	ng	98
13) Benzyl alcohol	4.98	108	136166	100.40	ng	69
14) bis(2-chloroisopropyl)ethe	5.10	45	594549	112.89	ng	96
15) 2-Methylphenol	5.08	108	166398	91.68	ng	100
16) Hexachloroethane	5.26	117	119878	112.32	ng	58
17) N-Nitroso-di-n-propylamine	5.20	70	199105	106.42	ng	94
18) 3&4-Methylphenol	5.21	108	191077	102.04	ng	100
21) Nitrobenzene	5.32	77	254420	119.60	ng	90
22) Isophorone	5.52	82	485294	119.40	ng	98
23) 2-Nitrophenol	5.57	139	142444	129.43	ng	86
24) 2,4-Dimethylphenol	5.61	107	215834	106.17	ng	93

(#) = qualifier out of range (m) = manual integration

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Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05471.D Vial: 27
Acq On : 9 Aug 2005 13:52 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 14:09 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.75	105	45944	130.14 ng	96
26)	bis(2-Chloroethoxy)methane	5.68	93	260675	107.35 ng	100
27)	2,4-Dichlorophenol	5.76	162	191482	114.68 ng	89
28)	1,2,4-Trichlorobenzene	5.81	180	215065	120.10 ng	96
29)	Naphthalene	5.88	128	527298	117.63 ng	99
30)	4-Chloroaniline	5.92	127	196505	112.75 ng	100
31)	Hexachlorobutadiene	5.98	225	143372	124.78 ng	98
32)	4-Chloro-3-methylphenol	6.32	107	194269	104.35 ng	89
33)	2-Methylnaphthalene	6.46	142	358274	114.22 ng	99
34)	Methylnaphthalene(Total)	6.46	142	358274	114.22 ng	99
36)	1,2,4,5-Tetrachlorobenzene	6.60	216	195681	116.67 ng	97
37)	Hexachlorocyclopentadiene	6.59	237	176613	149.71 ng	97
38)	2,4,6-Trichlorophenol	6.70	196	150709	124.74 ng	100
39)	2,4,5-Trichlorophenol	6.73	196	137257	110.90 ng	96
41)	2-Chloronaphthalene	6.89	162	338610	117.70 ng	97
42)	2-Nitroaniline	6.99	65	178913	105.05 ng	96
43)	1,4-Dimethylnaphthalene	7.20	156	221507	111.96 ng	90
44)	Dimethylnaphthalene(Total)	7.20	156	221507	111.96 ng	90
45)	Diphenyl Ether	6.97	170	284997	113.54 ng	99
46)	Acenaphthylene	7.28	152	502927	113.90 ng	97
47)	Dimethylphthalate	7.17	163	434216	119.61 ng	100
48)	2,6-Dinitrotoluene	7.23	165	104375	120.76 ng	89
49)	Acenaphthene	7.46	153	331041	114.39 ng	97
50)	3-Nitroaniline	7.39	138	67740	89.86 ng	93
51)	2,4-Dinitrophenol	7.50	184	56648	115.58 ng	91
52)	Dibenzofuran	7.63	168	392722	102.95 ng	91
53)	2,4-Dinitrotoluene	7.63	165	113398	100.33 ng	76
54)	4-Nitrophenol	7.56	65	90417	93.35 ng	97
55)	Fluorene	7.99	166	293022	104.45 ng	99
56)	4-Chlorophenyl-phenylether	8.00	204	166663	98.96 ng	95
57)	Diethylphthalate	7.89	149	408995	108.04 ng	98
58)	4-Nitroaniline	8.02	138	79792	82.20 ng	81
60)	4,6-Dinitro-2-methylphenol	8.06	198	72232	149.51 ng	100
61)	n-Nitrosodiphenylamine	8.12	169	239634	140.31 ng	100
63)	1,2-Diphenylhydrazine	8.16	77	437627	142.93 ng	93
64)	4-Bromophenyl-phenylether	8.53	248	127798	146.82 ng	84
65)	Hexachlorobenzene	8.58	284	161828	138.42 ng	91
66)	Pentachlorophenol	8.81	266	84159	132.13 ng	97
67)	Phenanthrene	9.04	178	387516	115.21 ng	99
68)	Anthracene	9.10	178	393105	115.10 ng	99
69)	Carbazole	9.30	167	327329	104.43 ng	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05471.D Vial: 69
Acq On : 9 Aug 2005 13:52 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 14:09 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

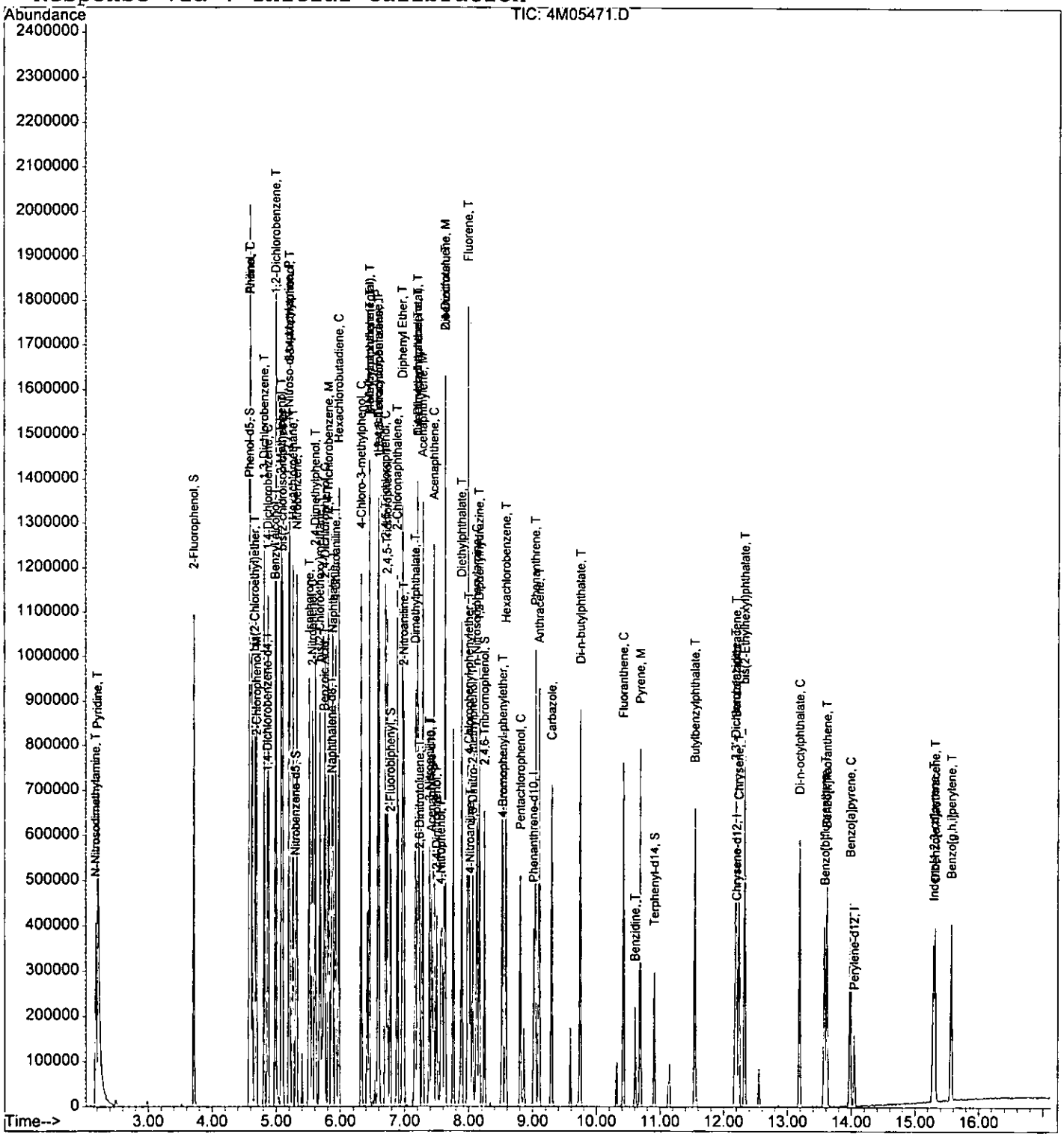
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.75	149	591601	129.05	ng	99
71)	Fluoranthene	10.42	202	333332	95.27	ng	98
73)	Pyrene	10.69	202	324685	119.80	ng	92
74)	Benzidine	10.61	184	82958	108.59	ng	95
76)	Butylbenzylphthalate	11.55	149	182092	137.82	ng	89
77)	3,3'-Dichlorobenzidine	12.18	252	75555	141.77	ng	98
78)	Benzo[a]anthracene	12.19	228	268999	121.62	ng	99
79)	Chrysene	12.23	228	236801	119.86	ng	98
80)	bis(2-Ethylhexyl)phthalate	12.32	149	259123	150.78	ng	95
82)	Di-n-octylphthalate	13.18	149	373489	118.12	ng	99
83)	Benzo[b]fluoranthene	13.58	252	252856	105.30	ng	94
84)	Benzo[k]fluoranthene	13.61	252	233490	112.28	ng	97
85)	Benzo[a]pyrene	13.98	252	226820	114.91	ng	97
86)	Indeno[1,2,3-cd]pyrene	15.29	276	257172	143.64	ng	78
87)	Dibenzo[a,h]anthracene	15.31	278	209635	142.98	ng	99
88)	Benzo[g,h,i]perylene	15.57	276	218635	152.99	ng	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05471.D Vial: 4
Acq On : 9 Aug 2005 13:52 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 14:09 2005 Quant Results File: 4M_0809.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05472.D Vial: 57
Acq On : 9 Aug 2005 14:16 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 14:33 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.86	152	64865	40.00	ng	-0.08
19) Naphthalene-d8	5.87	136	188371	40.00	ng	-0.08
35) Acenaphthene-d10	7.42	164	102778	40.00	ng	-0.11
59) Phenanthrene-d10	9.01	188	139990	40.00	ng	-0.12
72) Chrysene-d12	12.20	240	82110	40.00	ng	-0.13
81) Perylene-d12	14.05	264	62808	40.00	ng	-0.14
System Monitoring Compounds						
4) 2-Fluorophenol	3.72	112	274150	149.84	ng	-0.08
Spiked Amount 200.000			Recovery =	74.92%		
7) Phenol-d5	4.59	99	321942	132.18	ng	-0.07
Spiked Amount 200.000			Recovery =	66.09%		
20) Nitrobenzene-d5	5.30	128	72958	77.37	ng	-0.08
Spiked Amount 100.000			Recovery =	77.37%		
40) 2-Fluorobiphenyl	6.79	172	255294	77.52	ng	-0.09
Spiked Amount 100.000			Recovery =	77.52%		
62) 2,4,6-Tribromophenol	8.25	332	102825	164.10	ng	-0.11
Spiked Amount 200.000			Recovery =	82.05%		
75) Terphenyl-d14	10.91	244	172381	74.52	ng	-0.12
Spiked Amount 100.000			Recovery =	74.52%		
Target Compounds						Qvalue
2) Pyridine	2.23	79	400319	162.94	ng	97
3) N-Nitrosodimethylamine	2.20	74	259207	174.35	ng	95
5) Aniline	4.60	93	347972	131.53	ng	40
6) bis(2-Chloroethyl)ether	4.67	93	300662	151.17	ng	94
8) Phenol	4.61	94	336727	127.76	ng	90
9) 2-Chlorophenol	4.69	128	274121	135.87	ng	75
10) 1,3-Dichlorobenzene	4.81	146	291245	134.51	ng	98
11) 1,4-Dichlorobenzene	4.87	146	294253	138.91	ng	98
12) 1,2-Dichlorobenzene	5.00	146	250039	120.36	ng	98
13) Benzyl alcohol	5.00	108	161902	128.78	ng	75
14) bis(2-chloroisopropyl)ethe	5.09	45	705162	144.44	ng	98
15) 2-Methylphenol	5.08	108	201311	119.65	ng	98
16) Hexachloroethane	5.26	117	145697	147.27	ng	55
17) N-Nitroso-di-n-propylamine	5.21	70	239604	138.15	ng	90
18) 3&4-Methylphenol	5.21	108	227399	131.01	ng	100
21) Nitrobenzene	5.32	77	301750	153.67	ng	89
22) Isophorone	5.52	82	607868	162.01	ng	99
23) 2-Nitrophenol	5.57	139	187044	184.11	ng	83
24) 2,4-Dimethylphenol	5.61	107	271075	144.45	ng	91

(#) = qualifier out of range (m) = manual integration

8/18/06

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05472.D Vial: 57
Acq On : 9 Aug 2005 14:16 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 14:33 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) Benzoic Acid	5.75	105	50064	153.62 ng	99
26) bis(2-Chloroethoxy)methane	5.68	93	315957	140.95 ng	99
27) 2,4-Dichlorophenol	5.76	162	227435	147.56 ng	92
28) 1,2,4-Trichlorobenzene	5.81	180	247688	149.84 ng	94
29) Naphthalene	5.88	128	632230	152.79 ng	99
30) 4-Chloroaniline	5.93	127	222862	138.53 ng	99
31) Hexachlorobutadiene	5.98	225	173935	163.99 ng	98
32) 4-Chloro-3-methylphenol	6.33	107	237662	138.30 ng	88
33) 2-Methylnaphthalene	6.46	142	422520	145.92 ng	99
34) Methylnaphthalene(Total)	6.46	142	422520	145.92 ng	99
36) 1,2,4,5-Tetrachlorobenzene	6.60	216	239166	142.54 ng	98
37) Hexachlorocyclopentadiene	6.59	237	206766	175.20 ng	99
38) 2,4,6-Trichlorophenol	6.70	196	195226	161.52 ng	99
39) 2,4,5-Trichlorophenol	6.73	196	160366	129.52 ng	97
41) 2-Chloronaphthalene	6.89	162	397792	138.21 ng	96
42) 2-Nitroaniline	6.99	65	216142	126.85 ng	97
43) 1,4-Dimethylnaphthalene	7.21	156	265194	133.99 ng	92
44) Dimethylnaphthalene(Total)	7.21	156	265194	133.99 ng	92
45) Diphenyl Ether	6.97	170	329014	131.03 ng	95
46) Acenaphthylene	7.29	152	601938	136.27 ng	98
47) Dimethylphthalate	7.17	163	520385	143.28 ng	99
48) 2,6-Dinitrotoluene	7.24	165	134852	155.96 ng	95
49) Acenaphthene	7.46	153	410460	141.77 ng	100
50) 3-Nitroaniline	7.39	138	80892	107.26 ng	88
51) 2,4-Dinitrophenol	7.50	184	73623	150.15 ng	85
52) Dibenzofuran	7.63	168	489690	128.31 ng	89
53) 2,4-Dinitrotoluene	7.63	165	136086	120.35 ng	69
54) 4-Nitrophenol	7.57	65	127534	131.62 ng	93
55) Fluorene	7.99	166	345128	122.97 ng	99
56) 4-Chlorophenyl-phenylether	8.00	204	203935	121.04 ng	94
57) Diethylphthalate	7.89	149	509931	134.65 ng	98
58) 4-Nitroaniline	8.03	138	102587	105.64 ng	81
60) 4,6-Dinitro-2-methylphenol	8.06	198	88066	175.33 ng	100
61) n-Nitrosodiphenylamine	8.14	169	303475	170.91 ng	97
63) 1,2-Diphenylhydrazine	8.17	77	544862	171.16 ng	93
64) 4-Bromophenyl-phenylether	8.53	248	158014	174.61 ng	83
65) Hexachlorobenzene	8.59	284	200652	165.08 ng	93
66) Pentachlorophenol	8.81	266	113798	171.84 ng	97
67) Phenanthrene	9.05	178	501853	143.52 ng	100
68) Anthracene	9.11	178	513058	144.50 ng	99
69) Carbazole	9.30	167	451008	138.39 ng	98

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05472.D Vial: 27
Acq On : 9 Aug 2005 14:16 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 14:33 2005 Quant Results File: 4M_0809.RES

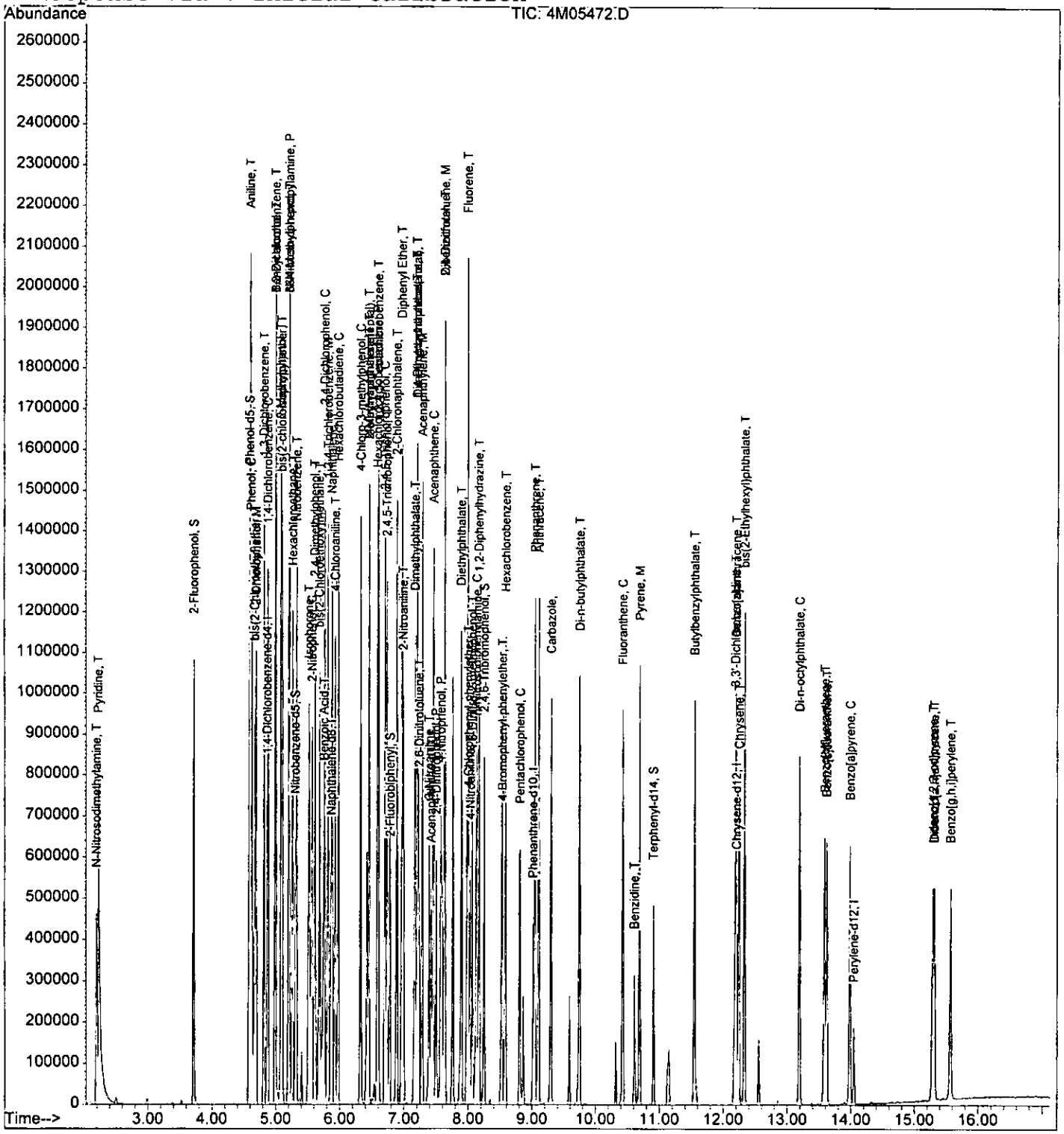
Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70)	Di-n-butylphthalate	9.75	149	772940	162.17 ng	99
71)	Fluoranthene	10.43	202	463983	127.56 ng	99
73)	Pyrene	10.69	202	448334	141.96 ng	94
74)	Benzidine	10.61	184	121945	136.99 ng	97
76)	Butylbenzylphthalate	11.55	149	259226	168.38 ng	89
77)	3,3'-Dichlorobenzidine	12.18	252	106291	171.16 ng	98
78)	Benzo[a]anthracene	12.19	228	381804	148.15 ng	100
79)	Chrysene	12.25	228	351379	152.63 ng	98
80)	bis(2-Ethylhexyl)phthalate	12.33	149	361599	180.58 ng	97
82)	Di-n-octylphthalate	13.19	149	540523	157.11 ng	99
83)	Benzo[b]fluoranthene	13.59	252	361376	138.31 ng	95
84)	Benzo[k]fluoranthene	13.62	252	353798	156.36 ng	97
85)	Benzo[a]pyrene	13.98	252	320644	149.30 ng	97
86)	Indeno[1,2,3-cd]pyrene	15.29	276	356014	182.75 ng	79
87)	Dibenzo[a,h]anthracene	15.31	278	285821	179.16 ng	99
88)	Benzo[g,h,i]perylene	15.57	276	292443	188.07 ng	95

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05472.D Vial: 87
Acq On : 9 Aug 2005 14:16 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 14:33 2005 Quant Results File: 4M_0809.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05473.D Vial: 8
Acq On : 9 Aug 2005 14:40 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 14:57 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.87	152	61752	40.00	ng	-0.07
19) Naphthalene-d8	5.86	136	196967	40.00	ng	-0.08
35) Acenaphthene-d10	7.42	164	108306	40.00	ng	-0.10
59) Phenanthrene-d10	9.02	188	172040	40.00	ng	-0.11
72) Chrysene-d12	12.21	240	106702	40.00	ng	-0.12
81) Perylene-d12	14.05	264	91205	40.00	ng	-0.13
System Monitoring Compounds						
4) 2-Fluorophenol	3.71	112	291975	167.62	ng	-0.08
Spiked Amount 200.000			Recovery = 83.81%			
7) Phenol-d5	4.59	99	387571	167.14	ng	-0.06
Spiked Amount 200.000			Recovery = 83.57%			
20) Nitrobenzene-d5	5.31	128	93133	94.45	ng	-0.07
Spiked Amount 100.000			Recovery = 94.45%			
40) 2-Fluorobiphenyl	6.78	172	304133	87.63	ng	-0.09
Spiked Amount 100.000			Recovery = 87.63%			
62) 2,4,6-Tribromophenol	8.25	332	148450	192.78	ng	-0.10
Spiked Amount 200.000			Recovery = 96.39%			
75) Terphenyl-d14	10.91	244	282268	93.90	ng	-0.11
Spiked Amount 100.000			Recovery = 93.90%			
Target Compounds						Qvalue
2) Pyridine	2.23	79	500477	213.97	ng	95
3) N-Nitrosodimethylamine	2.21	74	290909	205.54	ng	97
5) Aniline	4.60	93	417261	165.67	ng	41
6) bis(2-Chloroethyl)ether	4.67	93	352805	186.33	ng	93
8) Phenol	4.61	94	403492	160.82	ng	80
9) 2-Chlorophenol	4.69	128	316097	164.57	ng	77
10) 1,3-Dichlorobenzene	4.82	146	371920	180.43	ng	99
11) 1,4-Dichlorobenzene	4.88	146	345287	171.22	ng	98
12) 1,2-Dichlorobenzene	5.00	146	311389	157.44	ng	99
13) Benzyl alcohol	5.00	108	198170	165.58	ng	75
14) bis(2-chloroisopropyl)ethe	5.09	45	801873	172.52	ng	98
15) 2-Methylphenol	5.08	108	248513	155.15	ng	98
16) Hexachloroethane	5.26	117	160652	170.57	ng	95
17) N-Nitroso-di-n-propylamine	5.21	70	284815	172.50	ng	94
18) 3&4-Methylphenol	5.22	108	280273	169.61	ng	99
21) Nitrobenzene	5.33	77	392113	190.97	ng	92
22) Isophorone	5.52	82	747621	190.56	ng	99
23) 2-Nitrophenol	5.56	139	206064	193.98	ng	92
24) 2,4-Dimethylphenol	5.61	107	321905	164.05	ng	95

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05473.D Vial: 8
Acq On : 9 Aug 2005 14:40 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 14:57 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.78	105	68176	200.06 ng	98
26)	bis(2-Chloroethoxy)methane	5.69	93	398877	170.17 ng	100
27)	2,4-Dichlorophenol	5.77	162	282520	175.30 ng	90
28)	1,2,4-Trichlorobenzene	5.82	180	301214	174.27 ng	97
29)	Naphthalene	5.88	128	671097	155.10 ng	98
30)	4-Chloroaniline	5.93	127	258254	153.52 ng	98
31)	Hexachlorobutadiene	5.97	225	202781	182.84 ng	97
32)	4-Chloro-3-methylphenol	6.33	107	318015	176.98 ng	93
33)	2-Methylnaphthalene	6.45	142	498072	164.51 ng	100
34)	Methylnaphthalene(Total)	6.45	142	498072	164.51 ng	100
36)	1,2,4,5-Tetrachlorobenzene	6.61	216	306702	173.46 ng	98
37)	Hexachlorocyclopentadiene	6.59	237	259564	208.71 ng	97
38)	2,4,6-Trichlorophenol	6.71	196	239499	188.04 ng	98
39)	2,4,5-Trichlorophenol	6.74	196	206521	158.28 ng	96
41)	2-Chloronaphthalene	6.89	162	485021	159.92 ng	96
42)	2-Nitroaniline	7.00	65	292017	162.64 ng	93
43)	1,4-Dimethylnaphthalene	7.21	156	329532	158.00 ng	94
44)	Dimethylnaphthalene(Total)	7.21	156	329532	158.00 ng	94
45)	Diphenyl Ether	6.97	170	402809	152.23 ng	91
46)	Acenaphthylene	7.29	152	775622	166.63 ng	98
47)	Dimethylphthalate	7.18	163	666597	174.17 ng	100
48)	2,6-Dinitrotoluene	7.24	165	175338	192.43 ng	99
49)	Acenaphthene	7.47	153	522277	171.18 ng	98
50)	3-Nitroaniline	7.39	138	107608	135.40 ng	94
51)	2,4-Dinitrophenol	7.51	184	108620	210.22 ng	83
52)	Dibenzofuran	7.64	168	625581	155.55 ng	91
53)	2,4-Dinitrotoluene	7.65	165	194142	162.93 ng	56
54)	4-Nitrophenol	7.58	65	162292	158.94 ng	98
55)	Fluorene	8.00	166	438422	148.24 ng	98
56)	4-Chlorophenyl-phenylether	8.00	204	240961	135.72 ng	85
57)	Diethylphthalate	7.89	149	664828	166.59 ng	99
58)	4-Nitroaniline	8.05	138	162628	158.92 ng	82
60)	4,6-Dinitro-2-methylphenol	8.08	198	145330	235.43 ng	100
61)	n-Nitrosodiphenylamine	8.14	169	404242	185.24 ng	98
63)	1,2-Diphenylhydrazine	8.17	77	701130	179.22 ng	93
64)	4-Bromophenyl-phenylether	8.54	248	214572	192.93 ng	80
65)	Hexachlorobenzene	8.59	284	272868	182.67 ng	91
66)	Pentachlorophenol	8.82	266	174348	214.23 ng	98
67)	Phenanthrene	9.05	178	717280	166.91 ng	99
68)	Anthracene	9.11	178	660727	151.42 ng	100
69)	Carbazole	9.31	167	679519	169.67 ng	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05473.D Vial: 68
Acq On : 9 Aug 2005 14:40 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 14:57 2005 Quant Results File: 4M_0809.RES

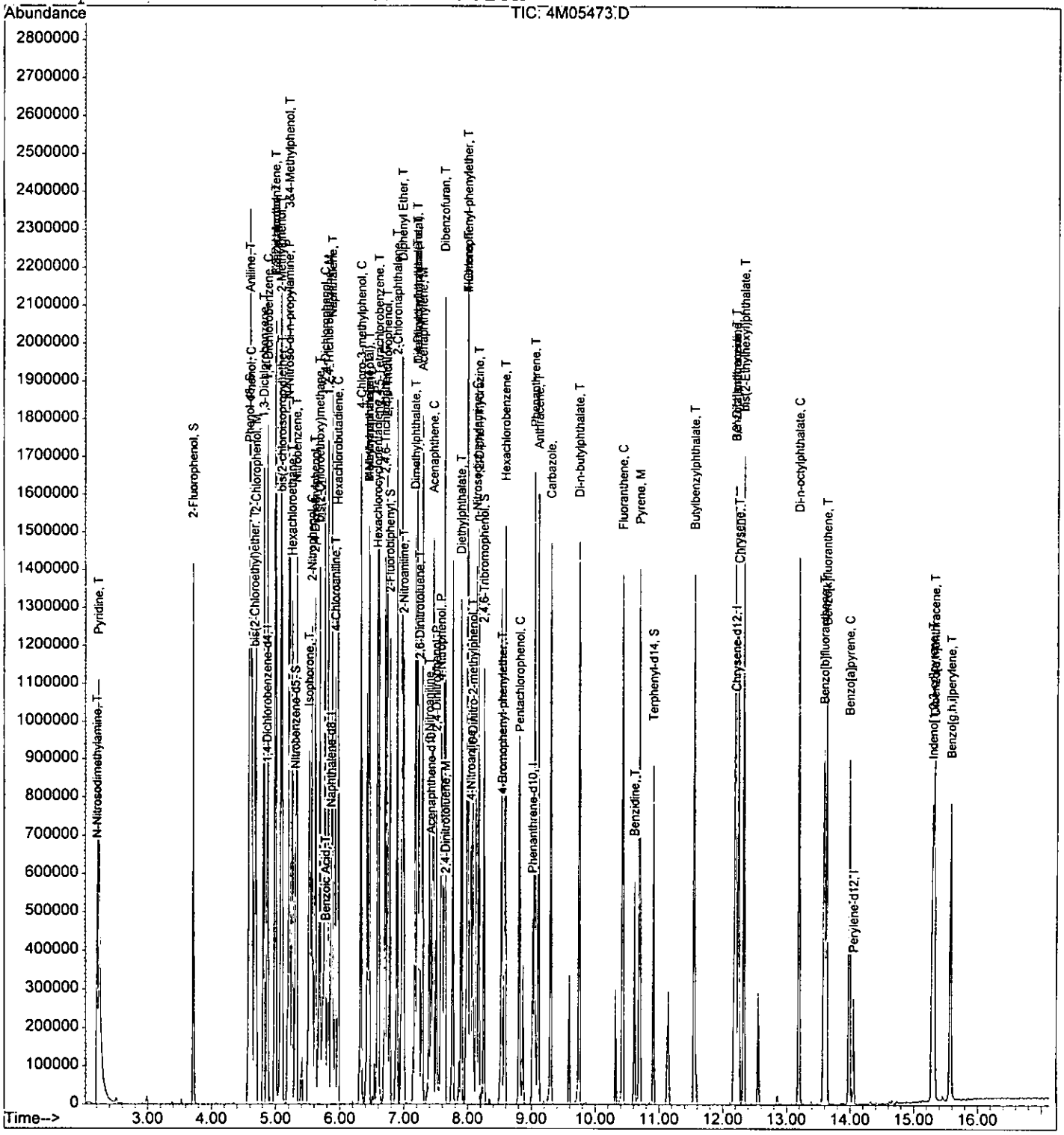
Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70)	Di-n-butylphthalate	9.75	149	1048869	179.07 ng	99
71)	Fluoranthene	10.43	202	756215	169.17 ng	95
73)	Pyrene	10.70	202	746019	181.78 ng	93
74)	Benzidine	10.61	184	206522	178.54 ng	100
76)	Butylbenzylphthalate	11.56	149	386519	193.20 ng	91
77)	3,3'-Dichlorobenzidine	12.20	252	177187	219.56 ng	97
78)	Benzo[a]anthracene	12.20	228	643824	192.24 ng	99
79)	Chrysene	12.25	228	571105	190.90 ng	99
80)	bis(2-Ethylhexyl)phthalate	12.33	149	523585	201.21 ng	92
82)	Di-n-octylphthalate	13.19	149	884401	177.02 ng	99
83)	Benzo[b]fluoranthene	13.59	252	682733	179.95 ng	96
84)	Benzo[k]fluoranthene	13.63	252	510935	155.50 ng	98
85)	Benzo[a]pyrene	13.99	252	576831	184.96 ng	98
86)	Indeno[1,2,3-cd]pyrene	15.30	276	614839	217.34 ng	85
87)	Dibenzo[a,h]anthracene	15.33	278	476653	205.76 ng	93
88)	Benzo[g,h,i]perylene	15.58	276	494292	218.90 ng	92

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05473.D Vial: 28
Acq On : 9 Aug 2005 14:40 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 14:57 2005 Quant Results File: 4M_0809.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration



Form 6
Initial Calibration

Instrument: GCMS_5

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	5M09998.	CAL BNA@50PPM	08/12/05 08:42	2	5M09999.	CAL BNA@10PPM	08/12/05 09:04
3	5M10000.	CAL BNA@25PPM	08/12/05 09:25	4	5M10001.	CAL BNA@80PPM	08/12/05 09:47
5	5M10002.	CAL BNA@120PPM	08/12/05 10:08	6	5M10003.	CAL BNA@160PPM	08/12/05 10:30
7	5M10004.	CAL BNA@200PPM	08/12/05 10:51				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Pyridine	1	0	Avg	1.6734	1.0636	1.5556	1.7233	1.7838	1.7372	1.6291	-----	1.60	1.90	0.996	0.999	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitrosodimethylamine	1	0	Avg	0.9146	0.7473	0.9259	0.9709	0.9560	0.9902	0.9322	-----	0.920	1.86	0.998	0.999	8.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorophenol	1	0	Avg	1.3616	1.2560	1.3080	1.4059	1.4735	1.5420	1.5292	-----	1.41	3.71	0.999	0.999	7.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Aniline	1	0	Avg	1.7656	----	1.6614	2.0176	2.2708	2.1526	2.3926	-----	2.04	4.76	0.994	0.996	14	50.00		25.00	80.00	120.0	160.0	200.0	
Pentachloroethane	1	0	Avg	0.5093	0.4955	0.5205	0.5174	0.5076	0.5174	0.4856	-----	0.508	4.79	0.998	0.999	2.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethyl)ether	1	0	Avg	1.4223	1.3587	1.4270	1.4587	1.5003	1.4801	1.5145	-----	1.45	4.84	1.00	1.00	3.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol-d5	1	0	Avg	1.8365	1.6950	1.7920	1.7920	1.9452	1.9700	2.1188	-----	1.88	4.76	0.995	0.999	7.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol	1	0	Avg	2.1189	1.9206	2.0982	2.1319	2.2858	2.3347	2.5046	-----	2.20	4.77	0.996	1.00	8.7*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Chlorophenol	1	0	Avg	1.5383	1.4011	1.4243	1.4743	1.5688	1.6429	1.6837	-----	1.53	4.86	0.998	1.00	7.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,3-Dichlorobenzene	1	0	Avg	1.5107	1.6039	1.4993	1.4973	1.4668	1.4939	1.3930	-----	1.50	4.99	0.997	0.999	4.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dichlorobenzene	1	0	Avg	1.5884	1.5864	1.5871	1.5576	1.4916	1.5097	1.4437	-----	1.54	5.07	0.999	1.00	3.7*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Dichlorobenzene	1	0	Avg	1.4643	1.4745	1.4935	1.4310	1.3969	1.3924	1.3434	-----	1.43	5.19	0.999	1.00	3.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzyl alcohol	1	0	Avg	1.0346	0.9309	1.0251	1.0067	1.1006	1.1013	1.1731	-----	1.05	5.19	0.997	0.999	7.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-chloroisopropyl)ether	1	0	Avg	2.3040	2.4209	2.6103	2.3822	2.4160	2.3664	2.3143	-----	2.40	5.31	0.999	0.999	4.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylphenol	1	0	Avg	1.4649	1.3742	1.4453	1.4030	1.4857	1.4857	1.5945	-----	1.46	5.30	0.996	0.999	4.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachloroethane	1	0	Avg	0.6403	0.6484	0.6688	0.6689	0.6173	0.6146	0.5974	-----	0.637	5.47	0.998	0.999	4.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitroso-di-n-propylamin	1	0	Avg	1.1385	1.1112	1.1814	1.1611	1.1923	1.2689	1.3315	-----	1.20	5.42	0.996	1.00	6.4**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3&4-Methylphenol	1	0	Avg	1.5134	1.4202	1.5053	1.4973	1.5579	1.6372	1.7602	-----	1.56	5.43	0.994	1.00	7.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Nitrobenzene-d5	1	0	Avg	0.1729	0.1681	0.1733	0.1750	0.1913	0.1765	0.1751	-----	0.176	5.53	0.997	0.998	4.1	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Nitrobenzene	1	0	Avg	0.4105	0.3909	0.4325	0.4118	0.4406	0.4055	0.4066	-----	0.414	5.54	0.997	0.998	4.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Isophorone	1	0	Avg	0.7524	0.6974	0.7720	0.7522	0.7880	0.7394	0.7711	-----	0.753	5.74	0.998	0.998	3.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitrophenol	1	0	Avg	0.2123	0.1876	0.1980	0.1996	0.2124	0.1980	0.2016	-----	0.201	5.80	0.998	0.998	4.3*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dimethylphenol	1	0	Avg	0.3865	0.3542	0.3876	0.3894	0.4169	0.3849	0.3868	-----	0.387	5.85	0.998	0.998	4.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzoic Acid	1	0	Avg	0.1339	----	0.0774	0.1192	0.1713	0.1788	0.2036	-----	0.147	5.94	0.984	0.996	31	50.00		25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethoxy)metha	1	0	Avg	0.4361	0.4150	0.4496	0.4274	0.4450	0.3959	0.4203	-----	0.427	5.92	0.996	0.996	4.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dichlorophenol	1	0	Avg	0.3087	0.2866	0.3089	0.3160	0.3240	0.3087	0.3156	-----	0.310	5.99	0.999	0.999	3.8*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4-Trichlorobenzene	1	0	Avg	0.3391	0.3338	0.3437	0.3344	0.3333	0.3102	0.2982	-----	0.328	6.05	0.995	1.00	5.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Naphthalene	1	0	Avg	1.0373	1.0666	1.0894	1.0614	1.0198	1.0179	1.0092	-----	1.04	6.10	1.00	1.00	2.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloroaniline	1	0	Avg	0.3495	0.2651	0.3201	0.3636	0.3517	0.2907	0.2755	-----	0.317	6.16	0.969	0.995	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobutadiene	1	0	Avg	0.1806	0.1860	0.1791	0.1875	0.1717	0.1607	0.1562	-----	0.175	6.20	0.994	0.999	7.0*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloro-3-methylphenol	1	0	Avg	0.3357	0.3142	0.3404	0.3450	0.3849	0.3625	0.3971	-----	0.354	6.53	0.995	0.997	8.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylnaphthalene	1	0	Avg	0.7167	0.6934	0.7389	0.6780	0.7244	0.6828	0.6986	-----	0.705	6.63	0.999	0.999	3.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methylnaphthalenes (Total	1	0	Avg	0.7167	0.6934	0.7389	0.6780	0.7244	0.6828	0.6986	-----	0.705	6.63	0.999	0.999	3.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4,5-Tetrachlorobenzen	1	0	Avg	0.5438	0.5717	0.5613	0.5525	0.5184	0.5043	0.4780	-----	0.533	6.75	0.996	1.00	6.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorocyclopentadien	1	0	Avg	0.3375	0.2688	0.3073	0.3578	0.3295	0.3207	0.2986	-----	0.317	6.74	0.992	0.999	9.1**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Trichlorophenol	1	0	Avg	0.3903	0.3748	0.3867	0.3910	0.4105	0.3883	0.3723	-----	0.388	6.84	0.999	0.999	3.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,5-Trichlorophenol	1	0	Avg	0.4299	0.3948	0.3876	0.4277	0.4515	0.4294	0.4282	-----	0.421	6.86	0.999	0.999	5.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorobiphenyl	1	0	Avg	1.3263	1.2912	1.3318	1.2975	1.2656	1.2606	1.2134	-----	1.28	6.90	0.999	1.00	3.2	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
2-Chloronaphthalene	1	0	Avg	1.1636	1.1454	1.2014	1.2084	1.1749	1.1390	1.0864	-----	1.16	6.98	0.997	1.00	3.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dimethylnaphthalene	1	0	Avg	0.9095	0.8944	0.9052	0.9088	0.8891	0.8717	0.8167	-----	0.885	7.24	0.996	1.00	3.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylnaphthalenes (To	1	0	Avg	0.9095	0.8944	0.9052	0.9088	0.8891	0.8717	0.8167	-----	0.885	7.24	0.996	1.00	3.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diphenyl Ether	1	0	Avg	1.0357	1.0523	1.0718	0.9820	0.9937	0.9461	0.9310	-----	1.00	7.05	0.999	1.00	5.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 6.09
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Instrument: GCMS_5

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	5M09998.	CAL BNA@50PPM	08/12/05 08:42	2	5M09999.	CAL BNA@10PPM	08/12/05 09:04
3	5M10000.	CAL BNA@25PPM	08/12/05 09:25	4	5M10001.	CAL BNA@80PPM	08/12/05 09:47
5	5M10002.	CAL BNA@120PPM	08/12/05 10:08	6	5M10003.	CAL BNA@160PPM	08/12/05 10:30
7	5M10004.	CAL BNA@200PPM	08/12/05 10:51				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
2-Nitroaniline	1	0	Avg	0.5101	0.4694	0.5713	0.5105	0.5465	0.5146	0.5104	-----	0.519	7.07	0.998	0.998	6.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthylene	1	0	Avg	1.9858	1.8681	1.9474	1.9180	1.8594	1.7592	1.7584	-----	1.87	7.31	0.998	0.999	4.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylphthalate	1	0	Avg	1.3993	1.3182	1.3622	1.3788	1.3947	1.3761	1.3555	-----	1.37	7.21	1.00	1.00	2.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,6-Dinitrotoluene	1	0	Avg	0.3326	0.2824	0.3133	0.3113	0.3167	0.3212	0.3114	-----	0.313	7.26	0.999	0.999	4.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthene	1	0	Avg	1.1869	1.1892	1.2101	1.1572	1.1389	1.1055	1.0874	-----	1.15	7.45	0.999	1.00	4.0*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3-Nitroaniline	1	0	Avg	0.3391	0.2954	0.3424	0.3262	0.3345	0.3119	0.3073	-----	0.322	7.39	0.997	0.999	5.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrophenol	1	0	Avg	0.2012	-----	0.1355	0.1943	0.2228	0.2270	0.2452	-----	0.204	7.48	0.996	0.999	19**(0.050)	50.00		25.00	80.00	120.0	160.0	200.0	
Dibenzofuran	1	0	Avg	1.7717	1.6086	1.7310	1.6329	1.6585	1.6471	1.5573	-----	1.66	7.59	0.998	0.999	4.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrotoluene	1	0	Avg	0.4683	0.4051	0.4257	0.4142	0.4466	0.4511	0.4370	-----	0.435	7.59	0.998	0.998	5.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitrophenol	1	0	Avg	0.3124	0.2511	0.2959	0.2927	0.3341	0.3175	0.3380	-----	0.306	7.53	0.997	0.998	9.7**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,3,4,6-Tetrachlorophenol	1	0	Avg	0.3350	0.2612	0.2973	0.3055	0.3520	0.3475	0.3439	-----	0.320	7.70	0.998	0.998	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluorene	1	0	Avg	1.4131	1.3380	1.3538	1.2764	1.3798	1.3200	1.2437	-----	1.33	7.89	0.997	0.998	4.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chlorophenyl-phenyleth	1	0	Avg	0.6689	0.6460	0.6542	0.6163	0.6478	0.6374	0.5948	-----	0.638	7.89	0.996	0.998	3.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diethylphthalate	1	0	Avg	1.4769	1.3527	1.3990	1.3191	1.4697	1.4349	1.3912	-----	1.41	7.80	0.998	0.998	4.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitroaniline	1	0	Avg	0.4141	0.3484	0.4001	0.3977	0.4466	0.4288	0.4516	-----	0.412	7.91	0.998	0.998	8.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4,6-Dinitro-2-methylphenol	1	0	Avg	0.1715	-----	0.1457	0.1621	0.1608	0.1653	0.1609	-----	0.161	7.94	0.997	0.999	5.3	50.00		25.00	80.00	120.0	160.0	200.0	
n-Nitrosodiphenylamine	1	0	Avg	0.5688	0.5455	0.6105	0.5677	0.5245	0.5210	0.4884	-----	0.547	8.00	0.995	0.999	7.3*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Tribromophenol	1	0	Avg	0.0857	0.0785	0.0808	0.0857	0.0799	0.0821	0.0770	-----	0.0814	8.11	0.997	0.999	4.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Diphenylhydrazine	1	0	Avg	0.8349	0.8197	0.9664	0.9092	0.8081	0.7828	0.7246	-----	0.835	8.04	0.990	0.998	9.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Bromophenyl-phenyleth	1	0	Avg	0.2095	0.1978	0.2073	0.2094	0.1886	0.1812	0.1844	-----	0.197	8.35	0.996	0.998	6.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobenzene	1	0	Avg	0.2004	0.2045	0.1976	0.2032	0.1834	0.1791	0.1780	-----	0.192	8.40	0.996	0.999	6.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
gamma-BHC	1	0	Avg	0.1498	0.1247	0.1476	0.1432	0.1440	0.1418	0.1391	-----	0.141	8.65	0.999	1.00	5.8	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Pentachlorophenol	1	0	Avg	0.1206	-----	0.0881	0.1203	0.1254	0.1323	0.1365	-----	0.121	8.59	0.998	0.999	14*(30)	50.00		25.00	80.00	120.0	160.0	200.0	
Phenanthrene	1	0	Avg	1.1917	1.2141	1.2455	1.2025	1.1321	1.1202	1.0680	-----	1.17	8.80	0.997	1.00	5.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Anthracene	1	0	Avg	1.2568	1.1736	1.3143	1.1927	1.1319	1.1315	1.0667	-----	1.18	8.85	0.997	0.999	7.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Carbazole	1	0	Avg	1.1822	1.0988	1.1664	1.1724	1.1429	1.1208	1.0677	-----	1.14	9.03	0.997	1.00	3.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Heptachlor	1	0	Avg	0.1445	0.1289	0.1695	0.1717	0.1681	0.1593	0.1560	-----	0.157	9.30	0.996	0.998	9.9	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Di-n-butylphthalate	1	0	Avg	1.3964	1.2731	1.4503	1.4120	1.3668	1.3526	1.3164	-----	1.37	9.44	0.999	1.00	4.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Heptachlor epoxide	1	0	Avg	0.1171	0.0994	0.1277	0.1160	0.1186	0.1193	0.1113	-----	0.116	9.98	0.997	0.998	7.5	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Fluoranthene	1	0	Avg	1.3579	1.3055	1.3648	1.2552	1.2465	1.2815	1.2378	-----	1.29	10.08	0.999	0.999	4.0*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pyrene	1	0	Avg	1.5605	1.5223	1.5544	1.4649	1.4883	1.4323	1.5250	-----	1.51	10.33	0.998	0.998	3.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzidine	1	0	Avg	0.5217	0.3165	0.4679	0.5124	0.5141	0.4626	0.4870	-----	0.469	10.26	0.995	0.996	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Terphenyl-d14	1	0	Avg	0.8927	0.9046	0.9379	0.8729	0.9053	0.9008	0.9382	-----	0.908	10.55	0.999	1.00	2.6	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Endrin	1	0	Avg	0.0766	0.0841	0.0836	0.0786	0.0851	0.0789	0.0862	-----	0.0819	10.77	0.995	0.997	4.6	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Butylbenzylphthalate	1	0	Avg	0.7497	0.6830	0.7351	0.7462	0.7494	0.7192	0.7739	-----	0.737	11.16	0.997	0.998	3.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methoxychlor	1	0	Avg	0.7379	0.7142	0.7177	0.7492	0.7405	0.7410	0.7214	-----	0.732	11.78	0.999	1.00	1.9	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
3,3'-Dichlorobenzidine	1	0	Avg	0.3197	0.3743	0.2821	0.3375	0.3290	0.2931	0.2999	-----	0.319	11.74	0.993	0.996	9.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]anthracene	1	0	Avg	1.4697	1.4530	1.5067	1.4981	1.5102	1.4834	1.5192	-----	1.49	11.74	1.00	1.00	1.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Chrysene	1	0	Avg	1.3330	1.3792	1.3284	1.3567	1.3305	1.3224	1.2786	-----	1.33	11.78	0.999	1.00	2.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Ethylhexyl)phthalate	1	0	Avg	1.0053	0.9059	0.9971	1.0194	1.0059	0.9730	1.0236	-----	0.990	11.87	0.999	0.999	4.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-octylphthalate	1	0	Avg	2.1684	1.9089	2.2576	2.1301	2.3715	2.2905	2.1787	-----	2.19	12.62	0.998	0.997	6.8*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[b]fluoranthene	1	0	Avg	1.6647	1.5191	1.6290	1.5624	1.5993	1.6794	1.5297	-----	1.60	12.94	0.995	0.996	4.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 6.09
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Instrument: GCMS_5

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	5M09998.	CAL BNA@50PPM	08/12/05 08:42	2	5M09999.	CAL BNA@10PPM	08/12/05 09:04
3	5M10000.	CAL BNA@25PPM	08/12/05 09:25	4	5M10001.	CAL BNA@80PPM	08/12/05 09:47
5	5M10002.	CAL BNA@120PPM	08/12/05 10:08	6	5M10003.	CAL BNA@160PPM	08/12/05 10:30
7	5M10004.	CAL BNA@200PPM	08/12/05 10:51				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Benzo[k]fluoranthene	1	0	Avg	1.5389	1.4651	1.6211	1.5367	1.5447	1.4086	1.4803	-----	1.51	12.97	0.997	0.997	4.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]pyrene	1	0	Avg	1.5546	1.3951	1.5241	1.4783	1.4822	1.5165	1.4261	-----	1.48	13.27	0.998	0.999	3.8*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Indeno[1,2,3-cd]pyrene	1	0	Avg	1.7259	1.6712	1.6929	1.6538	1.6023	1.6872	1.6455	-----	1.67	14.35	0.999	0.999	2.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dibenzo[a,h]anthracene	1	0	Avg	1.4317	1.3799	1.3736	1.3423	1.3114	1.4019	1.3288	-----	1.37	14.38	0.998	0.998	3.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[g,h,i]perylene	1	0	Avg	1.4773	1.4018	1.4123	1.3631	1.3447	1.4006	1.3888	-----	1.40	14.61	0.999	0.999	3.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 6.09
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M09998.D Vial: 26
Acq On : 12 Aug 2005 8:42 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:11 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.05	152	23395	40.00	ng	0.00
20) Naphthalene-d8	6.09	136	94357	40.00	ng	0.00
36) Acenaphthene-d10	7.42	164	53624	40.00	ng	0.00
61) Phenanthrene-d10	8.78	188	99831	40.00	ng	0.00
77) Chrysene-d12	11.75	240	94326	40.00	ng	0.00
88) Perylene-d12	13.33	264	75716	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.71	112	39819	50.53	ng	0.00
Spiked Amount 200.000			Recovery = 25.27%			
8) Phenol-d5	4.76	99	53707	46.61	ng	0.00
Spiked Amount 200.000			Recovery = 23.31%			
21) Nitrobenzene-d5	5.53	128	10199	24.69	ng	0.00
Spiked Amount 100.000			Recovery = 24.69%			
41) 2-Fluorobiphenyl	6.90	172	44454	26.52	ng	0.00
Spiked Amount 100.000			Recovery = 26.52%			
64) 2,4,6-Tribromophenol	8.11	330	10706	50.11	ng	0.00
Spiked Amount 200.000			Recovery = 25.06%			
80) Terphenyl-d14	10.55	244	52628	23.62	ng	0.00
Spiked Amount 100.000			Recovery = 23.62%			
Target Compounds						Qvalue
2) Pyridine	1.90	79	48938	50.16	ng	89
3) N-Nitrosodimethylamine	1.86	74	26749	45.08	ng	91
5) Aniline	4.76	93	51633	39.04	ng	99
6) Pentachloroethane	4.79	117	14895	51.64	ng	100
7) bis(2-Chloroethyl)ether	4.84	93	41594	50.25	ng	96
9) Phenol	4.77	94	61967	50.74	ng	99
10) 2-Chlorophenol	4.86	128	44986	48.53	ng	96
11) 1,3-Dichlorobenzene	4.99	146	44181	51.51	ng	99
12) 1,4-Dichlorobenzene	5.07	146	46451	52.93	ng	99
13) 1,2-Dichlorobenzene	5.19	146	42824	51.18	ng	97
14) Benzyl alcohol	5.19	108	30258	49.43	ng	96
15) bis(2-chloroisopropyl)ethe	5.31	45	67379	53.58	ng	95
16) 2-Methylphenol	5.30	108	42841	50.62	ng	97
17) Hexachloroethane	5.47	117	18725	51.44	ng	97
18) N-Nitroso-di-n-propylamine	5.42	70	33295	49.90	ng	98
19) 3&4-Methylphenol	5.43	108	44260	49.19	ng	99
22) Nitrobenzene	5.54	77	48428	52.26	ng	96
23) Isophorone	5.74	82	88746	51.45	ng	94
24) 2-Nitrophenol	5.80	139	25042	52.66	ng	99

(#) = qualifier out of range (m) = manual integration

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Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M09998.D Vial: 28
Acq On : 12 Aug 2005 8:42 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:11 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.85	107	45586	50.40 ng	96
26)	Benzoic Acid	5.94	105	15796	30.42 ng	96
27)	bis(2-Chloroethoxy)methane	5.92	93	51439	52.12 ng	99
28)	2,4-Dichlorophenol	5.99	162	36418	48.28 ng	94
29)	1,2,4-Trichlorobenzene	6.05	180	39995	51.72 ng	98
30)	Naphthalene	6.10	128	122349	49.48 ng	99
31)	4-Chloroaniline	6.16	127	41230	42.71 ng	99
32)	Hexachlorobutadiene	6.20	225	21305	49.96 ng	99
33)	4-Chloro-3-methylphenol	6.53	107	39604	47.55 ng	98
34)	2-Methylnaphthalene	6.63	142	84539	49.50 ng	100
35)	Methylnaphthalenes (Total)	6.63	142	84539	49.50 ng	100
37)	1,2,4,5-Tetrachlorobenzene	6.75	216	36452	50.34 ng	98
38)	Hexachlorocyclopentadiene	6.74	237	22626	50.73 ng	99
39)	2,4,6-Trichlorophenol	6.84	196	26168	50.14 ng	99
40)	2,4,5-Trichlorophenol	6.86	196	28822	50.77 ng	97
42)	2-Chloronaphthalene	6.98	162	78000	51.46 ng	100
43)	1,4-Dimethylnaphthalene	7.24	156	60964	52.85 ng	97
44)	Dimethylnaphthalenes (Tota	7.24	156	60964	52.85 ng	97
45)	Diphenyl Ether	7.05	170	69428	69.33 ng	97
46)	2-Nitroaniline	7.07	65	34198	59.24 ng	89
47)	Acenaphthylene	7.31	152	133114	55.59 ng	99
48)	Dimethylphthalate	7.21	163	93795	53.61 ng	99
49)	2,6-Dinitrotoluene	7.26	165	22296	55.33 ng	93
50)	Acenaphthene	7.45	153	79562	53.72 ng	97
51)	3-Nitroaniline	7.39	138	22731	51.67 ng	95
52)	2,4-Dinitrophenol	7.48	184	13492	54.41 ng	83
53)	Dibenzofuran	7.59	168	118763	55.09 ng	99
54)	2,4-Dinitrotoluene	7.59	165	31392	56.39 ng	92
55)	4-Nitrophenol	7.53	65	20940	59.79 ng	93
56)	2,3,4,6-Tetrachlorophenol	7.70	232	22456	50.43 ng	99
57)	Fluorene	7.89	166	94723	54.53 ng	98
58)	4-Chlorophenyl-phenylether	7.89	204	44837	53.10 ng	96
59)	Diethylphthalate	7.80	149	99000	55.21 ng	98
60)	4-Nitroaniline	7.91	138	27758	54.39 ng	98
62)	4,6-Dinitro-2-methylphenol	7.94	198	21404	55.76 ng	100
63)	n-Nitrosodiphenylamine	8.00	169	70984	51.58 ng	98
65)	1,2-Diphenylhydrazine	8.04	77	104190	53.05 ng	98
66)	4-Bromophenyl-phenylether	8.35	248	26150	51.09 ng	98
67)	Hexachlorobenzene	8.40	284	25009	51.75 ng	87
68)	gamma-BHC	8.65	181	3739	10.57 ng	90
69)	Pentachlorophenol	8.59	266	15057	47.53 ng	95

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M09998.D Vial: 36
Acq On : 12 Aug 2005 8:42 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:11 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

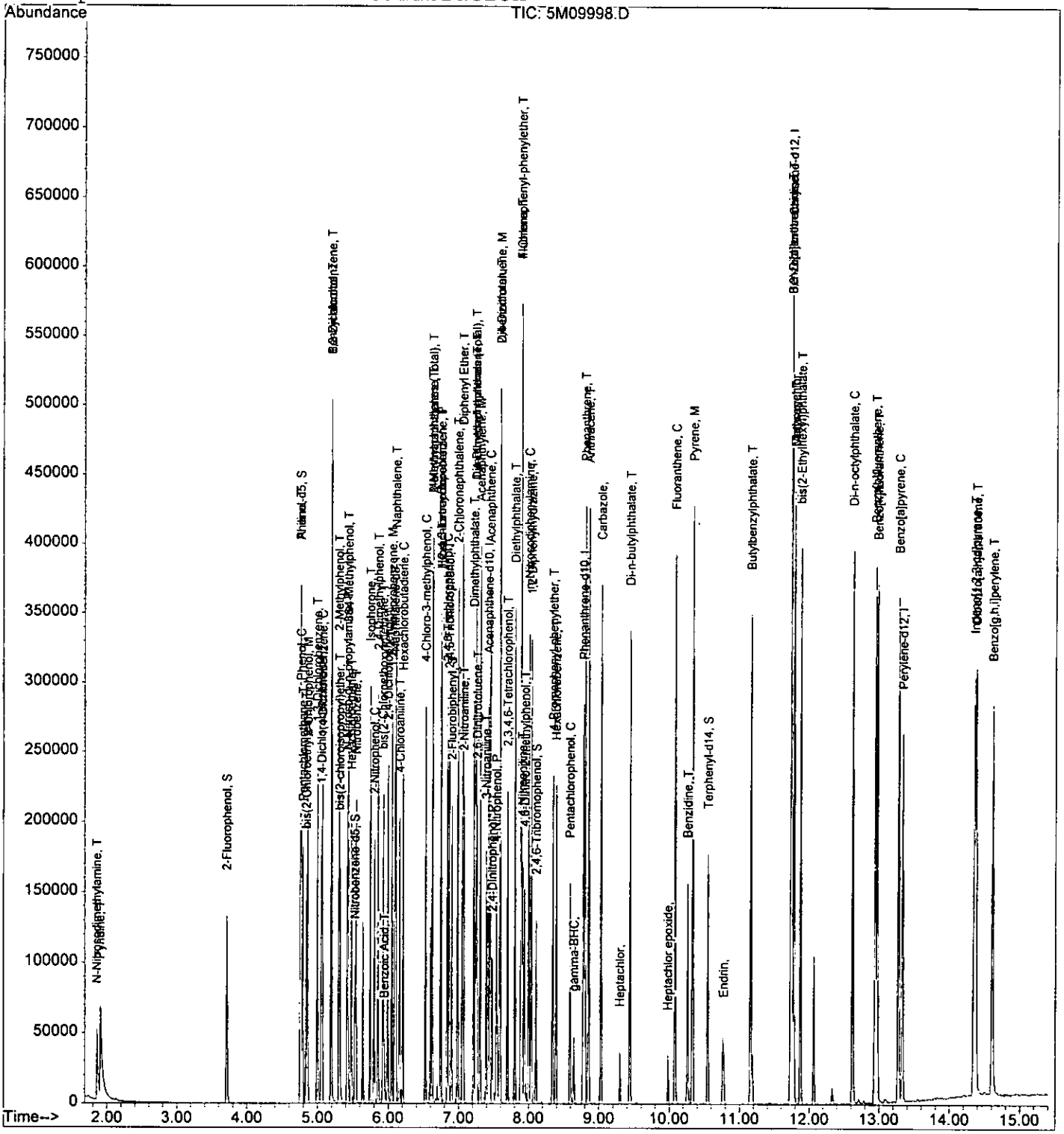
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70) Phenanthrene	8.80	178	148722	51.65 ng	98
71) Anthracene	8.85	178	156840	53.60 ng	99
72) Carbazole	9.03	167	147525	55.22 ng	100
73) Heptachlor	9.30	100	3607	9.65 ng	94
74) Di-n-butylphthalate	9.44	149	174261	53.87 ng	99
75) Heptachlor epoxide	9.98	81	2923	11.25 ng	92
76) Fluoranthene	10.08	202	169453	53.99 ng	98
78) Pyrene	10.33	202	184001	48.71 ng	98
79) Benzidine	10.26	184	61521	44.10 ng	100
81) Endrin	10.77	81	1808	9.72 ng	92
82) Butylbenzylphthalate	11.16	149	88400	53.17 ng	99
83) Methoxychlor	11.78	227	17402	10.03 ng	98
84) 3,3'-Dichlorobenzidine	11.74	252	37697	34.72 ng	99
85) Benzo[a]anthracene	11.74	228	173297	49.97 ng	99
86) Chrysene	11.78	228	157181	49.41 ng	99
87) bis(2-Ethylhexyl)phthalate	11.87	149	118542	51.60 ng	95
89) Di-n-octylphthalate	12.62	149	205233	49.50 ng	99
90) Benzo[b]fluoranthene	12.94	252	157564	52.70 ng	99
91) Benzo[k]fluoranthene	12.97	252	145656	48.13 ng	96
92) Benzo[a]pyrene	13.27	252	147135	52.30 ng	99
93) Indeno[1,2,3-cd]pyrene	14.35	276	163356	53.60 ng	90
94) Dibenzo[a,h]anthracene	14.38	278	135510	53.57 ng	95
95) Benzo[g,h,i]perylene	14.61	276	139826	54.85 ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M09998.D Vial: 25
Acq On : 12 Aug 2005 8:42 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:11 2005 Quant Results File: 5M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M09999.D Vial: 38
Acq On : 12 Aug 2005 9:04 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:34 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.05	152	27640	40.00	ng	0.00
20) Naphthalene-d8	6.09	136	111145	40.00	ng	0.00
36) Acenaphthene-d10	7.42	164	60880	40.00	ng	0.00
61) Phenanthrene-d10	8.77	188	109202	40.00	ng	0.00
77) Chrysene-d12	11.75	240	94840	40.00	ng	0.00
88) Perylene-d12	13.33	264	80961	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.72	112	8679	9.32	ng	0.00
Spiked Amount 200.000			Recovery = 4.66%			
8) Phenol-d5	4.75	99	11713	8.60	ng	0.00
Spiked Amount 200.000			Recovery = 4.30%			
21) Nitrobenzene-d5	5.53	128	2336	4.80	ng	0.00
Spiked Amount 100.000			Recovery = 4.80%			
41) 2-Fluorobiphenyl	6.90	172	9826	5.16	ng	0.00
Spiked Amount 100.000			Recovery = 5.16%			
64) 2,4,6-Tribromophenol	8.11	330	2144	9.17	ng	0.00
Spiked Amount 200.000			Recovery = 4.59%			
80) Terphenyl-d14	10.55	244	10725	4.79	ng	0.00
Spiked Amount 100.000			Recovery = 4.79%			
Target Compounds						Qvalue
2) Pyridine	1.95	79	7350	6.38	ng	88
3) N-Nitrosodimethylamine	1.88	74	5164	7.37	ng	80
5) Aniline	4.76	93	9325	5.97	ng	91
6) Pentachloroethane	4.79	117	3424	10.05	ng	92
7) bis(2-Chloroethyl)ether	4.84	93	9389	9.60	ng	93
9) Phenol	4.77	94	13272	9.20	ng	97
10) 2-Chlorophenol	4.86	128	9682	8.84	ng	92
11) 1,3-Dichlorobenzene	4.99	146	11083	10.94	ng	98
12) 1,4-Dichlorobenzene	5.07	146	10962	10.57	ng	100
13) 1,2-Dichlorobenzene	5.19	146	10189	10.31	ng	98
14) Benzyl alcohol	5.19	108	6433	8.90	ng	98
15) bis(2-chloroisopropyl)ethe	5.31	45	16729	11.26	ng	96
16) 2-Methylphenol	5.30	108	9496	9.50	ng	94
17) Hexachloroethane	5.47	117	4481	10.42	ng	97
18) N-Nitroso-di-n-propylamine	5.41	70	7679	9.74	ng	99
19) 3&4-Methylphenol	5.43	108	9814	9.23	ng	98
22) Nitrobenzene	5.54	77	10862	9.95	ng	94
23) Isophorone	5.74	82	19379	9.54	ng	94
24) 2-Nitrophenol	5.80	139	5215	9.31	ng	97

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M09999.D Vial: 15a
Acq On : 12 Aug 2005 9:04 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:34 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.85	107	9842	9.24 ng	99
26)	Benzoic Acid	5.91	105	886	1.45 ng	95
27)	bis(2-Chloroethoxy)methane	5.92	93	11533	9.92 ng	99
28)	2,4-Dichlorophenol	5.99	162	7966	8.97 ng	98
29)	1,2,4-Trichlorobenzene	6.05	180	9276	10.18 ng	94
30)	Naphthalene	6.10	128	29638	10.18 ng	99
31)	4-Chloroaniline	6.16	127	7366	6.48 ng	98
32)	Hexachlorobutadiene	6.20	225	5170	10.29 ng	99
33)	4-Chloro-3-methylphenol	6.53	107	8733	8.90 ng	97
34)	2-Methylnaphthalene	6.63	142	19269	9.58 ng	98
35)	Methylnaphthalenes (Total)	6.63	142	19269	9.58 ng	98
37)	1,2,4,5-Tetrachlorobenzene	6.75	216	8702	10.58 ng	99
38)	Hexachlorocyclopentadiene	6.74	237	4092	8.08 ng	92
39)	2,4,6-Trichlorophenol	6.83	196	5705	9.63 ng	96
40)	2,4,5-Trichlorophenol	6.86	196	6009	9.32 ng	94
42)	2-Chloronaphthalene	6.98	162	17433	10.13 ng	98
43)	1,4-Dimethylnaphthalene	7.24	156	13614	10.40 ng	99
44)	Dimethylnaphthalenes (Tota	7.24	156	13614	10.40 ng	99
45)	Diphenyl Ether	7.05	170	16017	14.09 ng	94
46)	2-Nitroaniline	7.06	65	7145	10.90 ng	99
47)	Acenaphthylene	7.31	152	28433	10.46 ng	100
48)	Dimethylphthalate	7.21	163	20063	10.10 ng	99
49)	2,6-Dinitrotoluene	7.26	165	4299	9.40 ng	96
50)	Acenaphthene	7.44	153	18100	10.76 ng	99
51)	3-Nitroaniline	7.39	138	4497	9.00 ng	97
52)	2,4-Dinitrophenol	7.48	184	540	1.92 ng	91
53)	Dibenzofuran	7.59	168	24483	10.00 ng	100
54)	2,4-Dinitrotoluene	7.58	165	6166	9.76 ng	93
55)	4-Nitrophenol	7.53	65	3822	9.61 ng	91
56)	2,3,4,6-Tetrachlorophenol	7.70	232	3976	7.86 ng	99
57)	Fluorene	7.89	166	20365	10.33 ng	97
58)	4-Chlorophenyl-phenylether	7.89	204	9833	10.26 ng	93
59)	Diethylphthalate	7.80	149	20589	10.11 ng	98
60)	4-Nitroaniline	7.90	138	5303	9.15 ng	88
62)	4,6-Dinitro-2-methylphenol	7.94	198	2514	5.99 ng	100
63)	n-Nitrosodiphenylamine	8.00	169	14895	9.89 ng	98
65)	1,2-Diphenylhydrazine	8.03	77	22379	10.42 ng	98
66)	4-Bromophenyl-phenylether	8.34	248	5402	9.65 ng	91
67)	Hexachlorobenzene	8.39	284	5584	10.56 ng	91
68)	gamma-BHC	8.64	181	681	1.76 ng	97
69)	Pentachlorophenol	8.59	266	1250	3.61 ng	91

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M09999.D Vial: 3
Acq On : 12 Aug 2005 9:04 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:34 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

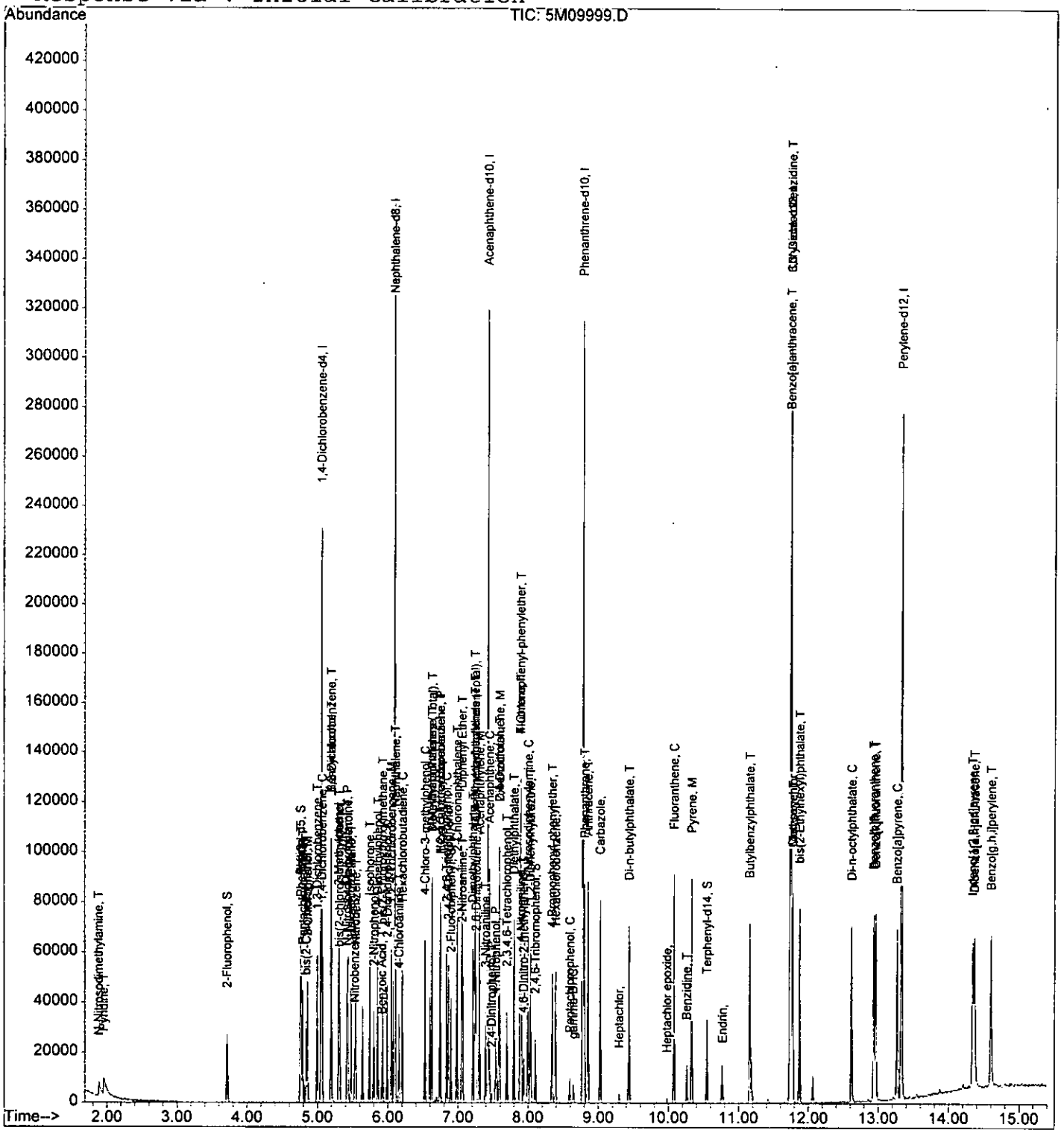
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.80	178	33148	10.53	ng		98
71)	Anthracene	8.85	178	32040	10.01	ng		98
72)	Carbazole	9.03	167	29998	10.27	ng		99
73)	Heptachlor	9.30	100	704	1.72	ng		97
74)	Di-n-butylphthalate	9.44	149	34757	9.82	ng		99
75)	Heptachlor epoxide	9.98	81	543	1.91	ng		84
76)	Fluoranthene	10.08	202	35642	10.38	ng		100
78)	Pyrene	10.33	202	36095	9.50	ng		100
79)	Benzidine	10.26	184	7505	5.35	ng		98
81)	Endrin	10.78	81	399	2.13	ng	#	63
82)	Butylbenzylphthalate	11.16	149	16194	9.69	ng		96
83)	Methoxychlor	11.78	227	3387	1.94	ng		98
84)	3,3'-Dichlorobenzidine	11.74	252	8876	8.13	ng		95
85)	Benzo[a]anthracene	11.73	228	34451	9.88	ng		98
86)	Chrysene	11.78	228	32701	10.22	ng		97
87)	bis(2-Ethylhexyl)phthalate	11.87	149	21479	9.30	ng		96
89)	Di-n-octylphthalate	12.62	149	38637	8.72	ng		99
90)	Benzo[b]fluoranthene	12.94	252	30748	9.62	ng		98
91)	Benzo[k]fluoranthene	12.96	252	29654	9.16	ng		96
92)	Benzo[a]pyrene	13.27	252	28239	9.39	ng		100
93)	Indeno[1,2,3-cd]pyrene	14.34	276	33826	10.38	ng		92
94)	Dibenzo[a,h]anthracene	14.37	278	27930	10.33	ng		100
95)	Benzo[g,h,i]perylene	14.60	276	28374	10.41	ng		91

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M09999.D Vial: 23
Acq On : 12 Aug 2005 9:04 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:34 2005 Quant Results File: 5M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10000.D Vial: 40
Acq On : 12 Aug 2005 9:25 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:56 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.05	152	23930	40.00	ng	0.00
20) Naphthalene-d8	6.09	136	91854	40.00	ng	0.00
36) Acenaphthene-d10	7.42	164	51554	40.00	ng	0.00
61) Phenanthrene-d10	8.77	188	87366	40.00	ng	0.00
77) Chrysene-d12	11.75	240	79832	40.00	ng	0.00
88) Perylene-d12	13.33	264	62251	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.71	112	19564	24.27	ng	0.00
Spiked Amount 200.000			Recovery = 12.14%			
8) Phenol-d5	4.75	99	26802	22.74	ng	0.00
Spiked Amount 200.000			Recovery = 11.37%			
21) Nitrobenzene-d5	5.53	128	4976	12.37	ng	0.00
Spiked Amount 100.000			Recovery = 12.37%			
41) 2-Fluorobiphenyl	6.90	172	21457	13.31	ng	0.00
Spiked Amount 100.000			Recovery = 13.31%			
64) 2,4,6-Tribromophenol	8.11	330	4416	23.62	ng	0.00
Spiked Amount 200.000			Recovery = 11.81%			
80) Terphenyl-d14	10.55	244	23399	12.41	ng	0.00
Spiked Amount 100.000			Recovery = 12.41%			
Target Compounds						Qvalue
2) Pyridine	1.92	79	23266	23.32	ng	92
3) N-Nitrosodimethylamine	1.87	74	13848	22.82	ng	94
5) Aniline	4.76	93	24849	18.37	ng	93
6) Pentachloroethane	4.79	117	7786	26.39	ng	94
7) bis(2-Chloroethyl)ether	4.84	93	21343	25.21	ng	92
9) Phenol	4.77	94	31382	25.12	ng	98
10) 2-Chlorophenol	4.86	128	21303	22.47	ng	93
11) 1,3-Dichlorobenzene	4.99	146	22424	25.56	ng	96
12) 1,4-Dichlorobenzene	5.07	146	23737	26.44	ng	100
13) 1,2-Dichlorobenzene	5.19	146	22338	26.10	ng	97
14) Benzyl alcohol	5.19	108	15332	24.49	ng	99
15) bis(2-chloroisopropyl)ethe	5.31	45	39041	30.35	ng	98
16) 2-Methylphenol	5.30	108	21617	24.97	ng	99
17) Hexachloroethane	5.47	117	10003	26.86	ng	98
18) N-Nitroso-di-n-propylamine	5.42	70	17670	25.89	ng	99
19) 3&4-Methylphenol	5.43	108	22514	24.46	ng	100
22) Nitrobenzene	5.54	77	24832	27.53	ng	96
23) Isophorone	5.74	82	44322	26.40	ng	94
24) 2-Nitrophenol	5.80	139	11367	24.55	ng	99

(#) = qualifier out of range (m) = manual integration

1818

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10000.D Vial: 5
Acq On : 12 Aug 2005 9:25 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:56 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) 2,4-Dimethylphenol	5.85	107	22255	25.27 ng	99
26) Benzoic Acid	5.93	105	4448	8.80 ng	92
27) bis(2-Chloroethoxy)methane	5.92	93	25814	26.87 ng	98
28) 2,4-Dichlorophenol	5.99	162	17738	24.16 ng	97
29) 1,2,4-Trichlorobenzene	6.05	180	19732	26.21 ng	98
30) Naphthalene	6.10	128	62544	25.98 ng	100
31) 4-Chloroaniline	6.16	127	18379	19.56 ng	98
32) Hexachlorobutadiene	6.20	225	10283	24.77 ng	98
33) 4-Chloro-3-methylphenol	6.53	107	19542	24.10 ng	96
34) 2-Methylnaphthalene	6.63	142	42421	25.52 ng	99
35) Methylnaphthalenes (Total)	6.63	142	42421	25.52 ng	99
37) 1,2,4,5-Tetrachlorobenzene	6.75	216	18088	25.98 ng	99
38) Hexachlorocyclopentadiene	6.74	237	9904	23.10 ng	100
39) 2,4,6-Trichlorophenol	6.84	196	12463	24.84 ng	100
40) 2,4,5-Trichlorophenol	6.86	196	12489	22.88 ng	99
42) 2-Chloronaphthalene	6.98	162	38713	26.56 ng	98
43) 1,4-Dimethylnaphthalene	7.24	156	29167	26.30 ng	98
44) Dimethylnaphthalenes (Tota	7.24	156	29167	26.30 ng	98
45) Diphenyl Ether	7.05	170	34537	35.87 ng	98
46) 2-Nitroaniline	7.06	65	18408	33.17 ng	92
47) Acenaphthylene	7.31	152	62748	27.26 ng	100
48) Dimethylphthalate	7.21	163	43892	26.09 ng	99
49) 2,6-Dinitrotoluene	7.26	165	10095	26.06 ng	91
50) Acenaphthene	7.44	153	38992	27.38 ng	96
51) 3-Nitroaniline	7.39	138	11033	26.09 ng	95
52) 2,4-Dinitrophenol	7.48	184	4368	18.32 ng	93
53) Dibenzofuran	7.59	168	55778	26.91 ng	94
54) 2,4-Dinitrotoluene	7.58	165	13717	25.63 ng	83
55) 4-Nitrophenol	7.53	65	9536	28.32 ng	90
56) 2,3,4,6-Tetrachlorophenol	7.70	232	9580	22.38 ng	98
57) Fluorene	7.89	166	43621	26.12 ng	99
58) 4-Chlorophenyl-phenylether	7.89	204	21079	25.97 ng	95
59) Diethylphthalate	7.80	149	45079	26.15 ng	98
60) 4-Nitroaniline	7.91	138	12893	26.28 ng	98
62) 4,6-Dinitro-2-methylphenol	7.94	198	7957	23.69 ng	100
63) n-Nitrosodiphenylamine	8.00	169	33338	27.68 ng	97
65) 1,2-Diphenylhydrazine	8.03	77	52774	30.71 ng	95
66) 4-Bromophenyl-phenylether	8.34	248	11322	25.27 ng	90
67) Hexachlorobenzene	8.39	284	10790	25.51 ng	97
68) gamma-BHC	8.64	181	1612	5.21 ng	97
69) Pentachlorophenol	8.59	266	4812	17.36 ng	89

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10000.D Vial: 45
Acq On : 12 Aug 2005 9:25 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:56 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

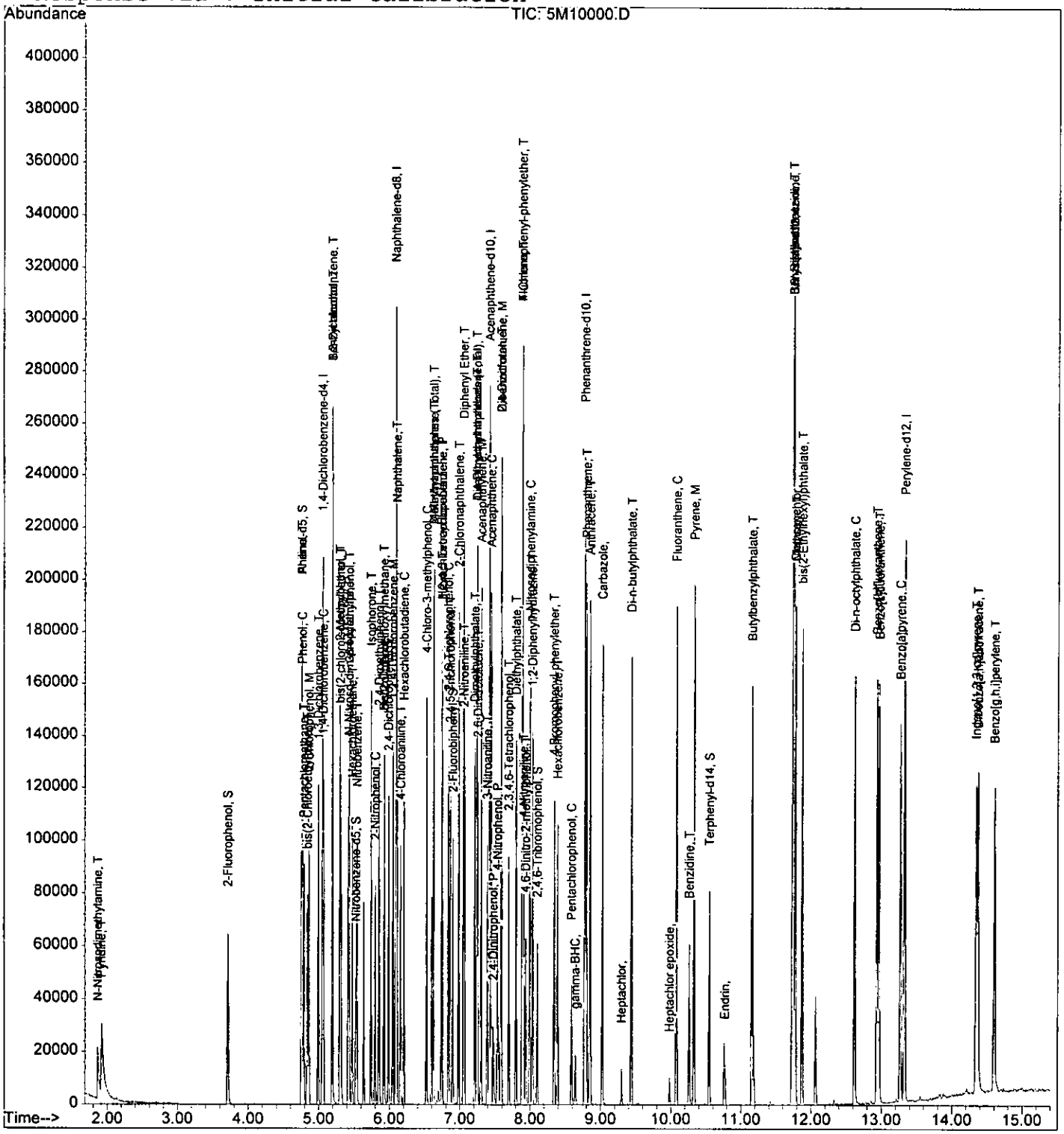
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70) Phenanthrene	8.80	178	68013	26.99 ng	98
71) Anthracene	8.85	178	71767	28.02 ng	98
72) Carbazole	9.03	167	63690	27.24 ng	99
73) Heptachlor	9.30	100	1852	5.66 ng	91
74) Di-n-butylphthalate	9.44	149	79197	27.97 ng	100
75) Heptachlor epoxide	9.98	81	1395	6.14 ng	99
76) Fluoranthene	10.08	202	74525	27.13 ng	98
78) Pyrene	10.33	202	77557	24.26 ng	97
79) Benzidine	10.26	184	23348	19.78 ng	96
81) Endrin	10.77	81	835	5.30 ng	93
82) Butylbenzylphthalate	11.16	149	36678	26.07 ng	92
83) Methoxychlor	11.78	227	7162	4.88 ng	100
84) 3,3'-Dichlorobenzidine	11.74	252	14077	15.32 ng	98
85) Benzo[a]anthracene	11.74	228	75180	25.61 ng	99
86) Chrysene	11.78	228	66283	24.62 ng	99
87) bis(2-Ethylhexyl)phthalate	11.87	149	49754	25.59 ng	95
89) Di-n-octylphthalate	12.62	149	87836	25.77 ng	99
90) Benzo[b]fluoranthene	12.94	252	63382	25.79 ng	98
91) Benzo[k]fluoranthene	12.97	252	63074	25.35 ng	97
92) Benzo[a]pyrene	13.27	252	59301	25.64 ng	98
93) Indeno[1,2,3-cd]pyrene	14.35	276	65866	26.28 ng	91
94) Dibenzo[a,h]anthracene	14.37	278	53444	25.70 ng	98
95) Benzo[g,h,i]perylene	14.60	276	54950	26.22 ng	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10000.D Vial: 4
Acq On : 12 Aug 2005 9:25 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:56 2005 Quant Results File: 5M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10001.D Vial: 35
Acq On : 12 Aug 2005 9:47 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:14 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.05	152	21869	40.00	ng	0.00
20) Naphthalene-d8	6.09	136	84488	40.00	ng	0.00
36) Acenaphthene-d10	7.42	164	46791	40.00	ng	0.00
61) Phenanthrene-d10	8.78	188	79632	40.00	ng	0.00
77) Chrysene-d12	11.75	240	72042	40.00	ng	0.00
88) Perylene-d12	13.33	264	63067	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.72	112	61492	83.48	ng	0.00
Spiked Amount 200.000			Recovery = 41.74%			
8) Phenol-d5	4.76	99	78380	72.77	ng	0.00
Spiked Amount 200.000			Recovery = 36.39%			
21) Nitrobenzene-d5	5.53	128	14793	39.99	ng	0.00
Spiked Amount 100.000			Recovery = 39.99%			
41) 2-Fluorobiphenyl	6.90	172	60712	41.51	ng	0.00
Spiked Amount 100.000			Recovery = 41.51%			
64) 2,4,6-Tribromophenol	8.11	330	13664	80.18	ng	0.00
Spiked Amount 200.000			Recovery = 40.09%			
80) Terphenyl-d14	10.55	244	62892	36.95	ng	0.00
Spiked Amount 100.000			Recovery = 36.95%			
Target Compounds						Qvalue
2) Pyridine	1.90	79	75374	82.65	ng	91
3) N-Nitrosodimethylamine	1.86	74	42466	76.57	ng	85
5) Aniline	4.76	93	88247	71.38	ng	96
6) Pentachloroethane	4.79	117	22634	83.95	ng	99
7) bis(2-Chloroethyl)ether	4.84	93	63804	82.46	ng	92
9) Phenol	4.77	94	93248	81.68	ng	93
10) 2-Chlorophenol	4.86	128	64486	74.42	ng	93
11) 1,3-Dichlorobenzene	4.99	146	65490	81.69	ng	98
12) 1,4-Dichlorobenzene	5.07	146	68129	83.04	ng	99
13) 1,2-Dichlorobenzene	5.19	146	62589	80.02	ng	97
14) Benzyl alcohol	5.19	108	44033	76.95	ng	97
15) bis(2-chloroisopropyl)ethe	5.31	45	104193	88.64	ng	95
16) 2-Methylphenol	5.30	108	61366	77.57	ng	100
17) Hexachloroethane	5.47	117	29258	85.98	ng	97
18) N-Nitroso-di-n-propylamine	5.42	70	50785	81.43	ng	96
19) 3&4-Methylphenol	5.43	108	65491	77.86	ng	97
22) Nitrobenzene	5.54	77	69597	83.88	ng	99
23) Isophorone	5.74	82	127118	82.31	ng	94
24) 2-Nitrophenol	5.80	139	33734	79.22	ng	95

(#) = qualifier out of range (m) = manual integration

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Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10001.D Vial: 5958
Acq On : 12 Aug 2005 9:47 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:14 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.85	107	65813	81.25 ng	97
26)	Benzoic Acid	5.95	105	20142	43.32 ng	98
27)	bis(2-Chloroethoxy)methane	5.93	93	72225	81.73 ng	98
28)	2,4-Dichlorophenol	5.99	162	53409	79.08 ng	97
29)	1,2,4-Trichlorobenzene	6.05	180	56513	81.61 ng	98
30)	Naphthalene	6.10	128	179362	81.01 ng	99
31)	4-Chloroaniline	6.16	127	61446	71.08 ng	99
32)	Hexachlorobutadiene	6.20	225	31683	82.98 ng	99
33)	4-Chloro-3-methylphenol	6.53	107	58312	78.18 ng	96
34)	2-Methylnaphthalene	6.63	142	114570	74.92 ng	100
35)	Methylnaphthalenes (Total)	6.63	142	114570	74.92 ng	100
37)	1,2,4,5-Tetrachlorobenzene	6.75	216	51707	81.83 ng	97
38)	Hexachlorocyclopentadiene	6.74	237	33489	86.05 ng	98
39)	2,4,6-Trichlorophenol	6.84	196	36596	80.36 ng	98
40)	2,4,5-Trichlorophenol	6.86	196	40025	80.80 ng	96
42)	2-Chloronaphthalene	6.98	162	113087	85.50 ng	99
43)	1,4-Dimethylnaphthalene	7.24	156	85048	84.50 ng	99
44)	Dimethylnaphthalenes (Tota	7.24	156	85048	84.50 ng	99
45)	Diphenyl Ether	7.05	170	91904	105.17 ng	100
46)	2-Nitroaniline	7.07	65	47781	94.85 ng	97
47)	Acenaphthylene	7.31	152	179491	85.90 ng	100
48)	Dimethylphthalate	7.21	163	129037	84.52 ng	100
49)	2,6-Dinitrotoluene	7.26	165	29138	82.86 ng	95
50)	Acenaphthene	7.45	153	108293	83.80 ng	98
51)	3-Nitroaniline	7.40	138	30530	79.53 ng	99
52)	2,4-Dinitrophenol	7.48	184	18190	84.07 ng	88
53)	Dibenzofuran	7.59	168	152815	81.23 ng	99
54)	2,4-Dinitrotoluene	7.59	165	38762	79.80 ng	88
55)	4-Nitrophenol	7.53	65	27393	89.64 ng	89
56)	2,3,4,6-Tetrachlorophenol	7.70	232	28591	73.58 ng	96
57)	Fluorene	7.89	166	119450	78.81 ng	100
58)	4-Chlorophenyl-phenylether	7.89	204	57683	78.30 ng	94
59)	Diethylphthalate	7.80	149	123452	78.90 ng	98
60)	4-Nitroaniline	7.91	138	37218	83.58 ng	97
62)	4,6-Dinitro-2-methylphenol	7.94	198	25819	84.33 ng	100
63)	n-Nitrosodiphenylamine	8.00	169	90421	82.37 ng	99
65)	1,2-Diphenylhydrazine	8.04	77	144817	92.44 ng	100
66)	4-Bromophenyl-phenylether	8.35	248	33354	81.69 ng	96
67)	Hexachlorobenzene	8.40	284	32375	83.99 ng	87
68)	gamma-BHC	8.65	181	4562	16.17 ng	98
69)	Pentachlorophenol	8.59	266	19165	75.84 ng	92

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10001.D Vial: 1
Acq On : 12 Aug 2005 9:47 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:14 2005 Quant Results File: 5M_0812.RES

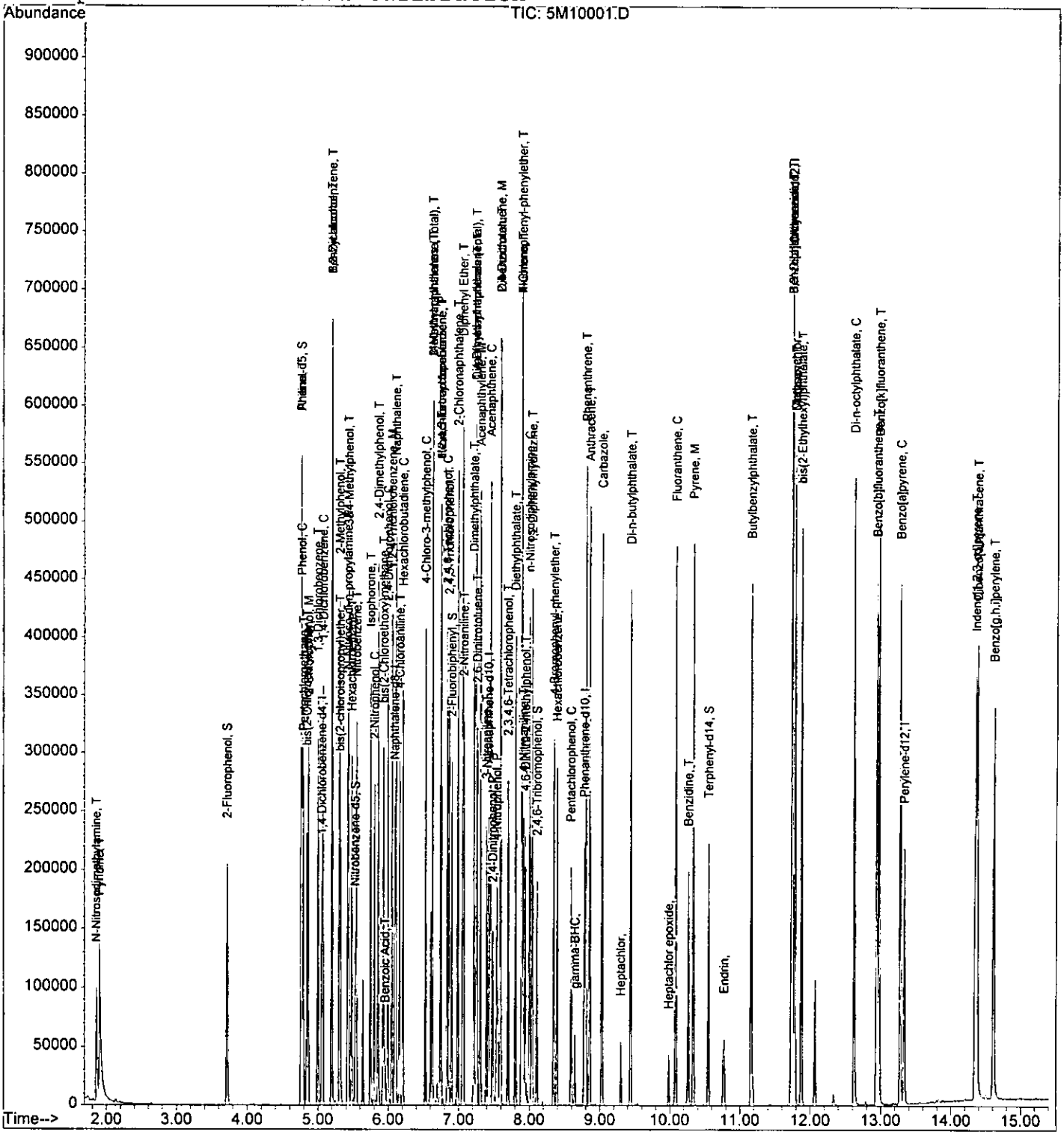
Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Phenanthrene	8.80	178	191518	83.39	ng	98
71) Anthracene	8.85	178	189954	81.38	ng	99
72) Carbazole	9.03	167	186726	87.62	ng	100
73) Heptachlor	9.30	100	5469	18.35	ng	98
74) Di-n-butylphthalate	9.44	149	224887	87.15	ng	99
75) Heptachlor epoxide	9.98	81	3697	17.84	ng	97
76) Fluoranthene	10.08	202	199912	79.85	ng	99
78) Pyrene	10.33	202	211071	73.15	ng	99
79) Benzidine	10.26	184	73835	69.30	ng	100
81) Endrin	10.78	81	2266	15.95	ng	93
82) Butylbenzylphthalate	11.16	149	107524	84.67	ng	95
83) Methoxychlor	11.78	227	21590	16.30	ng	97
84) 3,3'-Dichlorobenzidine	11.74	252	48640	58.65	ng	97
85) Benzo[a]anthracene	11.74	228	215858	81.49	ng	99
86) Chrysene	11.78	228	195489	80.46	ng	98
87) bis(2-Ethylhexyl)phthalate	11.87	149	146891	83.71	ng	96
89) Di-n-octylphthalate	12.62	149	268683	77.80	ng	99
90) Benzo[b]fluoranthene	12.94	252	197078	79.14	ng	100
91) Benzo[k]fluoranthene	12.97	252	193842	76.91	ng	97
92) Benzo[a]pyrene	13.28	252	186464	79.57	ng	97
93) Indeno[1,2,3-cd]pyrene	14.35	276	208608	82.17	ng	91
94) Dibenzo[a,h]anthracene	14.38	278	169318	80.36	ng	98
95) Benzo[g,h,i]perylene	14.62	276	171942	80.98	ng	91

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10001.D Vial: 1
Acq On : 12 Aug 2005 9:47 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:14 2005 Quant Results File: 5M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10002.D Vial: 1952
Acq On : 12 Aug 2005 10:08 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:37 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.05	152	20169	40.00	ng	0.00
20) Naphthalene-d8	6.09	136	79537	40.00	ng	0.00
36) Acenaphthene-d10	7.42	164	47159	40.00	ng	0.00
61) Phenanthrene-d10	8.78	188	96076	40.00	ng	0.00
77) Chrysene-d12	11.76	240	84054	40.00	ng	0.00
88) Perylene-d12	13.34	264	66509	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.72	112	89161	131.25	ng	0.00
Spiked Amount 200.000			Recovery = 65.63%			
8) Phenol-d5	4.76	99	117701	118.49	ng	0.00
Spiked Amount 200.000			Recovery = 59.24%			
21) Nitrobenzene-d5	5.53	128	22824	65.54	ng	0.00
Spiked Amount 100.000			Recovery = 65.54%			
41) 2-Fluorobiphenyl	6.90	172	89530	60.73	ng	0.00
Spiked Amount 100.000			Recovery = 60.73%			
64) 2,4,6-Tribromophenol	8.11	330	23030	112.00	ng	0.00
Spiked Amount 200.000			Recovery = 56.00%			
80) Terphenyl-d14	10.55	244	114146	57.48	ng	0.00
Spiked Amount 100.000			Recovery = 57.48%			
Target Compounds						Qvalue
2) Pyridine	1.89	79	107936	128.34	ng	86
3) N-Nitrosodimethylamine	1.85	74	57849	113.09	ng	89
5) Aniline	4.76	93	137404	120.51	ng	95
6) Pentachloroethane	4.79	117	30718	123.54	ng	96
7) bis(2-Chloroethyl)ether	4.84	93	90780	127.21	ng	91
9) Phenol	4.77	94	138311	131.37	ng	99
10) 2-Chlorophenol	4.86	128	94928	118.79	ng	97
11) 1,3-Dichlorobenzene	4.99	146	88754	120.04	ng	98
12) 1,4-Dichlorobenzene	5.07	146	90256	119.28	ng	99
13) 1,2-Dichlorobenzene	5.19	146	84522	117.17	ng	97
14) Benzyl alcohol	5.19	108	66594	126.19	ng	100
15) bis(2-chloroisopropyl)ethe	5.31	45	146189	134.85	ng	96
16) 2-Methylphenol	5.30	108	89900	123.21	ng	100
17) Hexachloroethane	5.47	117	37354	119.02	ng	96
18) N-Nitroso-di-n-propylamine	5.42	70	72145	125.43	ng	97
19) 3&4-Methylphenol	5.44	108	94265	121.52	ng	99
22) Nitrobenzene	5.54	77	105141	134.60	ng	96
23) Isophorone	5.75	82	188046	129.34	ng	95
24) 2-Nitrophenol	5.80	139	50700	126.48	ng	93

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10002.D Vial: 1823
Acq On : 12 Aug 2005 10:08 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:37 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.85	107	99479	130.47 ng	93
26)	Benzoic Acid	5.97	105	40884	93.40 ng	94
27)	bis(2-Chloroethoxy)methane	5.93	93	106189	127.65 ng	99
28)	2,4-Dichlorophenol	5.99	162	77310	121.59 ng	96
29)	1,2,4-Trichlorobenzene	6.05	180	79531	122.00 ng	97
30)	Naphthalene	6.11	128	243347	116.76 ng	100
31)	4-Chloroaniline	6.16	127	83926	103.13 ng	100
32)	Hexachlorobutadiene	6.20	225	40971	113.98 ng	98
33)	4-Chloro-3-methylphenol	6.53	107	91861	130.83 ng	97
34)	2-Methylnaphthalene	6.63	142	172868	120.08 ng	98
35)	Methylnaphthalenes (Total)	6.63	142	172868	120.08 ng	98
37)	1,2,4,5-Tetrachlorobenzene	6.75	216	73342	115.16 ng	97
38)	Hexachlorocyclopentadiene	6.74	237	46620	118.86 ng	98
39)	2,4,6-Trichlorophenol	6.83	196	58082	126.54 ng	99
40)	2,4,5-Trichlorophenol	6.86	196	63880	127.96 ng	96
42)	2-Chloronaphthalene	6.98	162	166225	124.69 ng	98
43)	1,4-Dimethylnaphthalene	7.25	156	125794	124.00 ng	98
44)	Dimethylnaphthalenes (Tota	7.25	156	125794	124.00 ng	98
45)	Diphenyl Ether	7.05	170	140597	159.64 ng	98
46)	2-Nitroaniline	7.07	65	77319	152.29 ng	95
47)	Acenaphthylene	7.31	152	263063	124.92 ng	99
48)	Dimethylphthalate	7.22	163	197330	128.25 ng	99
49)	2,6-Dinitrotoluene	7.26	165	44814	126.45 ng	95
50)	Acenaphthene	7.45	153	161139	123.71 ng	98
51)	3-Nitroaniline	7.40	138	47328	122.33 ng	90
52)	2,4-Dinitrophenol	7.48	184	31522	144.56 ng	97
53)	Dibenzofuran	7.59	168	234649	123.76 ng	97
54)	2,4-Dinitrotoluene	7.59	165	63183	129.06 ng	87
55)	4-Nitrophenol	7.54	65	47278	153.50 ng	90
56)	2,3,4,6-Tetrachlorophenol	7.70	232	49811	127.19 ng	98
57)	Fluorene	7.89	166	195216	127.79 ng	97
58)	4-Chlorophenyl-phenylether	7.89	204	91651	123.43 ng	94
59)	Diethylphthalate	7.81	149	207932	131.86 ng	98
60)	4-Nitroaniline	7.92	138	63183	140.78 ng	97
62)	4,6-Dinitro-2-methylphenol	7.95	198	46361	125.51 ng	100
63)	n-Nitrosodiphenylamine	8.00	169	151188	114.15 ng	99
65)	1,2-Diphenylhydrazine	8.04	77	232929	123.24 ng	95
66)	4-Bromophenyl-phenylether	8.35	248	54373	110.37 ng	90
67)	Hexachlorobenzene	8.39	284	52872	113.68 ng	93
68)	gamma-BHC	8.65	181	8306	24.40 ng	95
69)	Pentachlorophenol	8.59	266	36163	118.61 ng	92

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10002.D Vial: 1004
Acq On : 12 Aug 2005 10:08 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:37 2005 Quant Results File: 5M_0812.RES

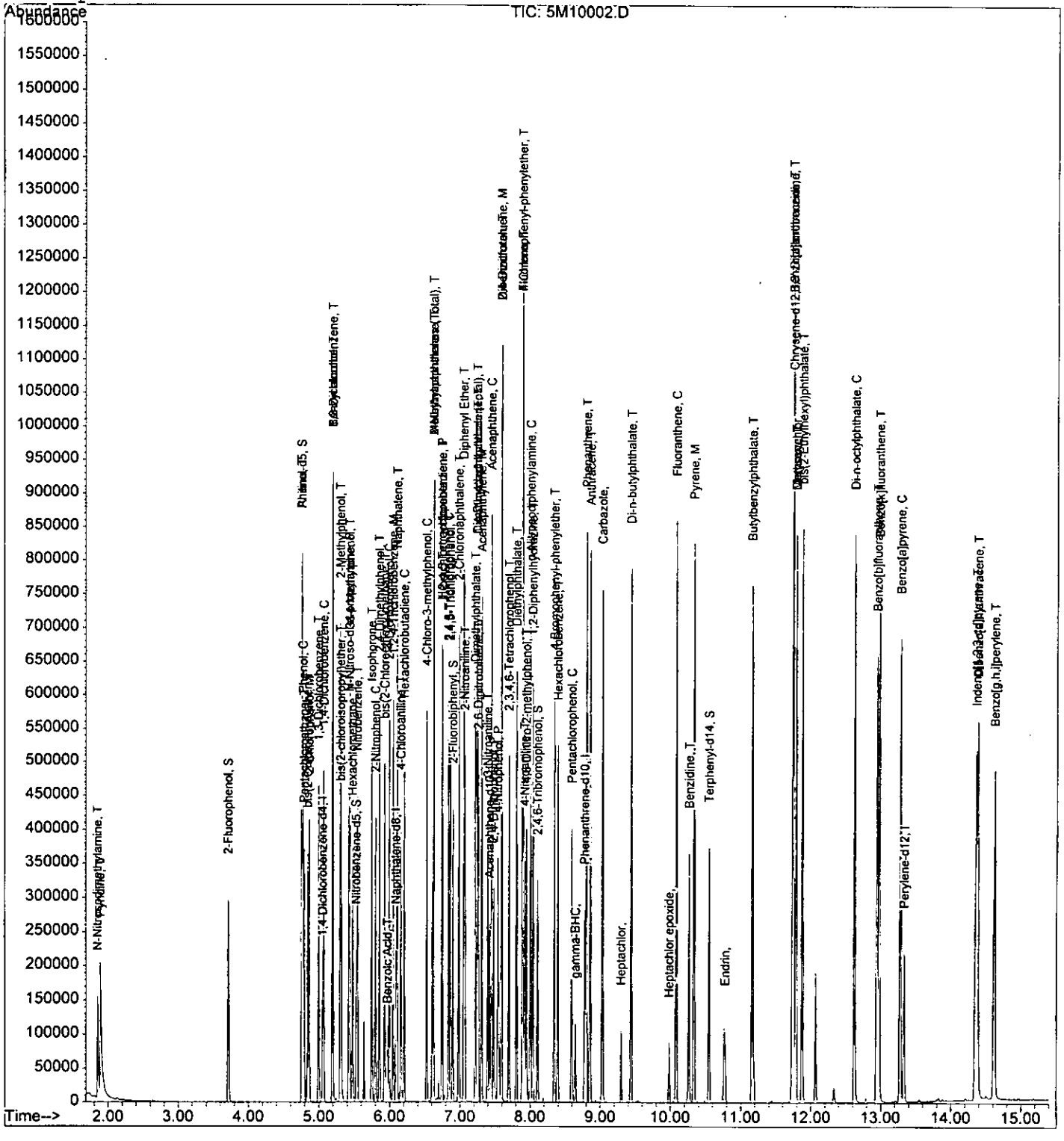
Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70)	Phenanthrene	8.81	178	326320	117.77 ng	98
71)	Anthracene	8.86	178	326264	115.85 ng	98
72)	Carbazole	9.04	167	329415	128.12 ng	100
73)	Heptachlor	9.30	100	9691	26.94 ng	98
74)	Di-n-butylphthalate	9.44	149	393974	126.55 ng	100
75)	Heptachlor epoxide	9.98	81	6842	27.37 ng	94
76)	Fluoranthene	10.08	202	359299	118.95 ng	94
78)	Pyrene	10.34	202	375314	111.49 ng	99
79)	Benzidine	10.26	184	129653	104.30 ng	98
81)	Endrin	10.78	81	4292	25.89 ng	95
82)	Butylbenzylphthalate	11.16	149	188980	127.55 ng	91
83)	Methoxychlor	11.79	227	37345	24.16 ng	97
84)	3,3'-Dichlorobenzidine	11.74	252	82985	85.76 ng	98
85)	Benzo[a]anthracene	11.74	228	380833	123.23 ng	99
86)	Chrysene	11.79	228	335523	118.36 ng	99
87)	bis(2-Ethylhexyl)phthalate	11.88	149	253653	123.90 ng	96
89)	Di-n-octylphthalate	12.63	149	473189	129.93 ng	99
90)	Benzo[b]fluoranthene	12.95	252	319106	121.52 ng	100
91)	Benzo[k]fluoranthene	12.98	252	308212	115.95 ng	98
92)	Benzo[a]pyrene	13.28	252	295757	119.68 ng	100
93)	Indeno[1,2,3-cd]pyrene	14.36	276	319712	119.41 ng	88
94)	Dibenzo[a,h]anthracene	14.38	278	261668	117.76 ng	99
95)	Benzo[g,h,i]perylene	14.62	276	268304	119.82 ng	96

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10002.D Vial: 1
Acq On : 12 Aug 2005 10:08 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:37 2005 Quant Results File: 5M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10003.D Vial: 1245
Acq On : 12 Aug 2005 10:30 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:09 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.05	152	17733	40.00	ng	0.00
20) Naphthalene-d8	6.09	136	76016	40.00	ng	0.00
36) Acenaphthene-d10	7.42	164	46461	40.00	ng	0.00
61) Phenanthrene-d10	8.78	188	91804	40.00	ng	0.00
77) Chrysene-d12	11.76	240	88320	40.00	ng	0.00
88) Perylene-d12	13.34	264	67710	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.72	112	109378	183.13	ng	0.00
Spiked Amount 200.000			Recovery = 91.57%			
8) Phenol-d5	4.76	99	139738	160.00	ng	0.00
Spiked Amount 200.000			Recovery = 80.00%			
21) Nitrobenzene-d5	5.53	128	26846	80.66	ng	0.00
Spiked Amount 100.000			Recovery = 80.66%			
41) 2-Fluorobiphenyl	6.90	172	117140	80.66	ng	0.00
Spiked Amount 100.000			Recovery = 80.66%			
64) 2,4,6-Tribromophenol	8.11	330	30150	153.45	ng	0.00
Spiked Amount 200.000			Recovery = 76.72%			
80) Terphenyl-d14	10.55	244	159123	76.26	ng	0.00
Spiked Amount 100.000			Recovery = 76.26%			
Target Compounds						Qvalue
2) Pyridine	1.89	79	123224	166.64	ng	91
3) N-Nitrosodimethylamine	1.85	74	70242	156.18	ng	89
5) Aniline	4.76	93	152692	152.32	ng	97
6) Pentachloroethane	4.79	117	36706	167.90	ng	98
7) bis(2-Chloroethyl)ether	4.84	93	104992	167.33	ng	91
9) Phenol	4.77	94	165608	178.91	ng	99
10) 2-Chlorophenol	4.86	128	116539	165.87	ng	96
11) 1,3-Dichlorobenzene	4.99	146	105965	163.00	ng	98
12) 1,4-Dichlorobenzene	5.07	146	107086	160.97	ng	100
13) 1,2-Dichlorobenzene	5.19	146	98769	155.73	ng	97
14) Benzyl alcohol	5.20	108	78118	168.36	ng	98
15) bis(2-chloroisopropyl)ethe	5.31	45	167858	176.11	ng	97
16) 2-Methylphenol	5.30	108	105389	164.28	ng	100
17) Hexachloroethane	5.47	117	43595	157.99	ng	99
18) N-Nitroso-di-n-propylamine	5.42	70	90011	177.98	ng	99
19) 3&4-Methylphenol	5.44	108	116132	170.28	ng	99
22) Nitrobenzene	5.54	77	123317	165.18	ng	98
23) Isophorone	5.75	82	224853	161.81	ng	96
24) 2-Nitrophenol	5.80	139	60207	157.15	ng	90

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10003.D Vial: 19
Acq On : 12 Aug 2005 10:30 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:09 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.86	107	117050	160.62 ng	96
26)	Benzoic Acid	5.98	105	54388	130.00 ng	98
27)	bis(2-Chloroethoxy)methane	5.93	93	120394	151.42 ng	99
28)	2,4-Dichlorophenol	5.99	162	93866	154.47 ng	93
29)	1,2,4-Trichlorobenzene	6.05	180	94322	151.40 ng	100
30)	Naphthalene	6.11	128	309533	155.39 ng	100
31)	4-Chloroaniline	6.16	127	88407	113.67 ng	100
32)	Hexachlorobutadiene	6.20	225	48880	142.28 ng	98
33)	4-Chloro-3-methylphenol	6.53	107	110240	164.28 ng	95
34)	2-Methylnaphthalene	6.63	142	207632	150.91 ng	100
35)	Methylnaphthalenes (Total)	6.63	142	207632	150.91 ng	100
37)	1,2,4,5-Tetrachlorobenzene	6.75	216	93724	149.38 ng	97
38)	Hexachlorocyclopentadiene	6.74	237	59613	154.27 ng	100
39)	2,4,6-Trichlorophenol	6.84	196	72164	159.58 ng	99
40)	2,4,5-Trichlorophenol	6.87	196	79804	162.26 ng	98
42)	2-Chloronaphthalene	6.99	162	211683	161.18 ng	97
43)	1,4-Dimethylnaphthalene	7.25	156	162001	162.10 ng	100
44)	Dimethylnaphthalenes (Tota	7.25	156	162001	162.10 ng	100
45)	Diphenyl Ether	7.06	170	175832	202.64 ng	93
46)	2-Nitroaniline	7.08	65	95646	191.22 ng	88
47)	Acenaphthylene	7.31	152	326951	157.59 ng	100
48)	Dimethylphthalate	7.22	163	255755	168.72 ng	99
49)	2,6-Dinitrotoluene	7.27	165	59693	170.96 ng	94
50)	Acenaphthene	7.45	153	205461	160.11 ng	99
51)	3-Nitroaniline	7.40	138	57972	152.09 ng	89
52)	2,4-Dinitrophenol	7.48	184	42203	196.45 ng	97
53)	Dibenzofuran	7.59	168	306114	163.88 ng	97
54)	2,4-Dinitrotoluene	7.59	165	83836	173.81 ng	87
55)	4-Nitrophenol	7.55	65	59020	194.50 ng	97
56)	2,3,4,6-Tetrachlorophenol	7.70	232	64594	167.41 ng	99
57)	Fluorene	7.89	166	245328	163.01 ng	99
58)	4-Chlorophenyl-phenylether	7.90	204	118463	161.94 ng	99
59)	Diethylphthalate	7.81	149	266681	171.66 ng	99
60)	4-Nitroaniline	7.93	138	79695	180.24 ng	99
62)	4,6-Dinitro-2-methylphenol	7.95	198	60730	172.05 ng	100
63)	n-Nitrosodiphenylamine	8.01	169	191353	151.20 ng	98
65)	1,2-Diphenylhydrazine	8.04	77	287477	159.18 ng	98
66)	4-Bromophenyl-phenylether	8.35	248	66545	141.37 ng	91
67)	Hexachlorobenzene	8.40	284	65787	148.03 ng	96
68)	gamma-BHC	8.65	181	10420	32.04 ng	96
69)	Pentachlorophenol	8.59	266	48611	166.86 ng	93

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10003.D Vial: 1
Acq On : 12 Aug 2005 10:30 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:09 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 09:02:49 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

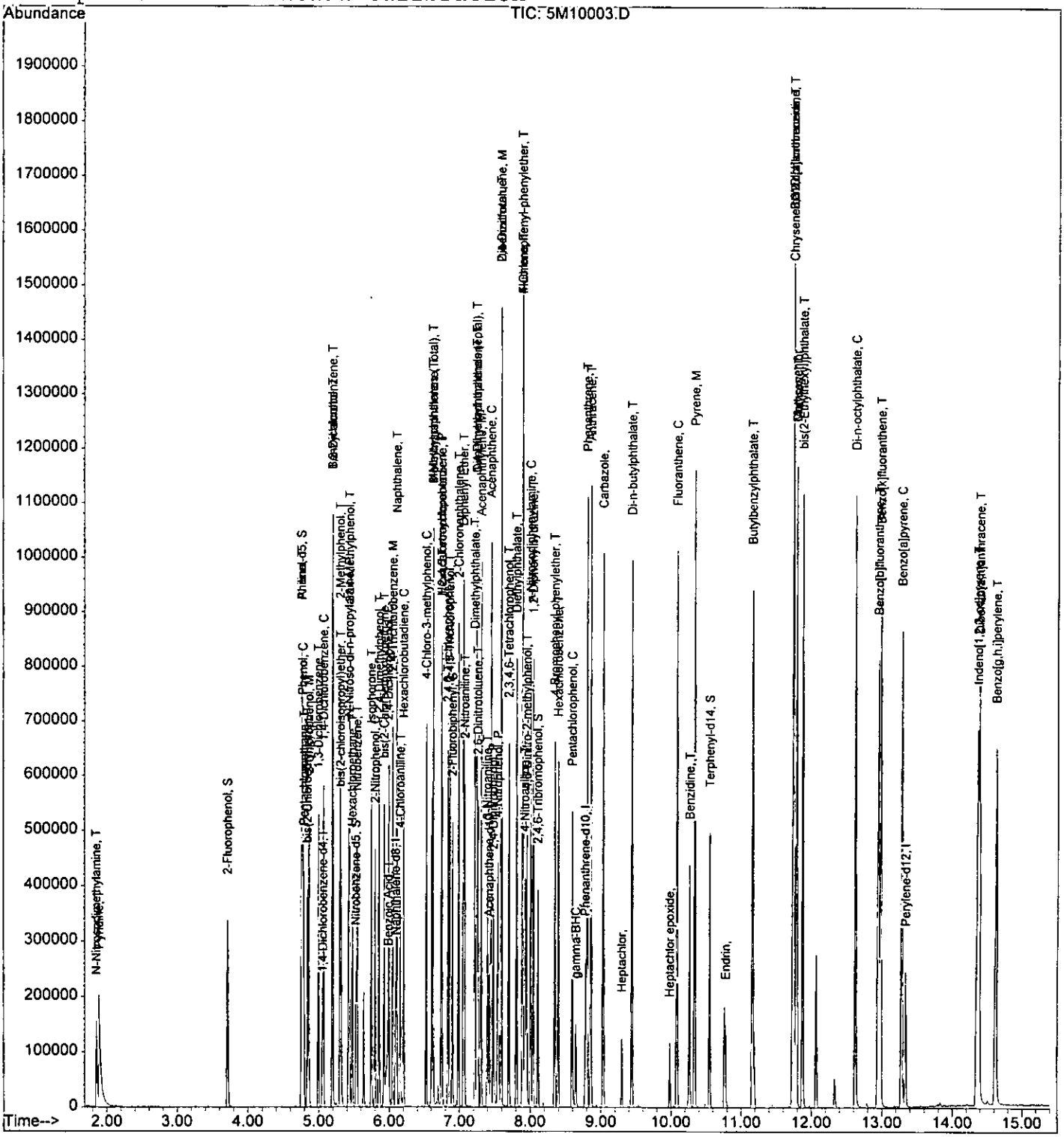
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Phenanthrene	8.81	178	411385	155.38	ng	98
71) Anthracene	8.86	178	415509	154.41	ng	99
72) Carbazole	9.04	167	411589	167.54	ng	100
73) Heptachlor	9.30	100	11703	34.05	ng	95
74) Di-n-butylphthalate	9.44	149	496727	166.98	ng	100
75) Heptachlor epoxide	9.98	81	8768	36.71	ng	90
76) Fluoranthene	10.09	202	470603	163.04	ng	98
78) Pyrene	10.34	202	506010	143.05	ng	99
79) Benzidine	10.26	184	163456	125.14	ng	100
81) Endrin	10.78	81	5578	32.03	ng	90
82) Butylbenzylphthalate	11.17	149	254108	163.23	ng	97
83) Methoxychlor	11.79	227	52356	32.24	ng	98
84) 3,3'-Dichlorobenzidine	11.74	252	103558	101.85	ng	98
85) Benzo[a]anthracene	11.74	228	524072	161.38	ng	98
86) Chrysene	11.79	228	467180	156.85	ng	99
87) bis(2-Ethylhexyl)phthalate	11.88	149	343750	159.80	ng	96
89) Di-n-octylphthalate	12.63	149	620358	167.32	ng	100
90) Benzo[b]fluoranthene	12.95	252	454852	170.14	ng	99
91) Benzo[k]fluoranthene	12.98	252	381511	140.99	ng	98
92) Benzo[a]pyrene	13.29	252	410732	163.25	ng	97
93) Indeno[1,2,3-cd]pyrene	14.36	276	456971	167.65	ng	93
94) Dibenzo[a,h]anthracene	14.39	278	379710	167.85	ng	99
95) Benzo[g,h,i]perylene	14.63	276	379353	166.41	ng	95

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10003.D Vial: 1
Acq On : 12 Aug 2005 10:30 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:09 2005 Quant Results File: 5M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10004.D Vial: 8
Acq On : 12 Aug 2005 10:51 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:26 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:02:40 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.05	152	16278	40.00	ng	0.00
20) Naphthalene-d8	6.09	136	73392	40.00	ng	0.00
36) Acenaphthene-d10	7.42	164	48009	40.00	ng	0.00
61) Phenanthrene-d10	8.78	188	100116	40.00	ng	0.00
77) Chrysene-d12	11.76	240	85064	40.00	ng	0.01
88) Perylene-d12	13.34	264	70210	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.71	112	124466	219.85	ng	0.00
Spiked Amount 200.000			Recovery = 109.93%			
8) Phenol-d5	4.76	99	172450	230.49	ng	0.00
Spiked Amount 200.000			Recovery = 115.25%			
21) Nitrobenzene-d5	5.53	128	32127	99.35	ng	0.00
Spiked Amount 100.000			Recovery = 99.35%			
41) 2-Fluorobiphenyl	6.90	172	145644	93.67	ng	0.00
Spiked Amount 100.000			Recovery = 93.67%			
64) 2,4,6-Tribromophenol	8.11	330	38567	187.53	ng	0.00
Spiked Amount 200.000			Recovery = 93.77%			
80) Terphenyl-d14	10.55	244	199530	103.97	ng	0.00
Spiked Amount 100.000			Recovery = 103.97%			
Target Compounds						Qvalue
2) Pyridine	1.89	79	132594	204.98	ng	95
3) N-Nitrosodimethylamine	1.85	74	75877	203.21	ng	91
5) Aniline	4.76	93	194735	255.95	ng	96
6) Pentachloroethane	4.79	117	39527	189.95	ng	96
7) bis(2-Chloroethyl)ether	4.84	93	123270	210.18	ng	97
9) Phenol	4.77	94	203851	233.16	ng	98
10) 2-Chlorophenol	4.86	128	137040	223.26	ng	94
11) 1,3-Dichlorobenzene	5.00	146	113379	184.26	ng	99
12) 1,4-Dichlorobenzene	5.07	146	117503	185.87	ng	100
13) 1,2-Dichlorobenzene	5.19	146	109347	186.32	ng	97
14) Benzyl alcohol	5.19	108	95485	227.09	ng	99
15) bis(2-chloroisopropyl)ethe	5.31	45	188364	191.53	ng	95
16) 2-Methylphenol	5.30	108	129776	220.97	ng	100
17) Hexachloroethane	5.48	117	48627	185.81	ng	80
18) N-Nitroso-di-n-propylamine	5.42	70	108373	226.52	ng	98
19) 3&4-Methylphenol	5.44	108	143270	231.32	ng	100
22) Nitrobenzene	5.55	77	149231	195.82	ng	97
23) Isophorone	5.75	82	282997	205.57	ng	98
24) 2-Nitrophenol	5.80	139	74008	200.32	ng	89

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10004.D Vial: 13
Acq On : 12 Aug 2005 10:51 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:26 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:02:40 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) 2,4-Dimethylphenol	5.86	107	141966	200.13 ng	97
26) Benzoic Acid	5.99	105	74744	342.95 ng	94
27) bis(2-Chloroethoxy)methane	5.93	93	154246	196.32 ng	99
28) 2,4-Dichlorophenol	6.00	162	115829	204.39 ng	97
29) 1,2,4-Trichlorobenzene	6.05	180	109436	179.42 ng	97
30) Naphthalene	6.11	128	370362	192.46 ng	100
31) 4-Chloroaniline	6.16	127	101114	170.36 ng	100
32) Hexachlorobutadiene	6.20	225	57349	175.96 ng	98
33) 4-Chloro-3-methylphenol	6.53	107	145724	228.76 ng	95
34) 2-Methylnaphthalene	6.63	142	256370	197.98 ng	99
35) Methylnaphthalenes (Total)	6.63	142	256370	197.98 ng	99
37) 1,2,4,5-Tetrachlorobenzene	6.75	216	114749	176.39 ng	98
38) Hexachlorocyclopentadiene	6.74	237	71695	186.48 ng	97
39) 2,4,6-Trichlorophenol	6.84	196	89380	190.79 ng	99
40) 2,4,5-Trichlorophenol	6.87	196	102808	203.86 ng	98
42) 2-Chloronaphthalene	6.99	162	260798	185.38 ng	98
43) 1,4-Dimethylnaphthalene	7.25	156	196056	182.21 ng	98
44) Dimethylnaphthalenes (Tota	7.25	156	196056	182.21 ng	98
45) Diphenyl Ether	7.06	170	223489	183.70 ng	94
46) 2-Nitroaniline	7.08	65	122539	196.17 ng	99
47) Acenaphthylene	7.31	152	422106	186.11 ng	99
48) Dimethylphthalate	7.22	163	325399	197.66 ng	100
49) 2,6-Dinitrotoluene	7.27	165	74766	199.05 ng	99
50) Acenaphthene	7.45	153	261042	186.74 ng	98
51) 3-Nitroaniline	7.40	138	73766	189.14 ng	95
52) 2,4-Dinitrophenol	7.49	184	58865	289.47 ng	95
53) Dibenzofuran	7.60	168	373825	185.94 ng	99
54) 2,4-Dinitrotoluene	7.60	165	104908	200.85 ng	94
55) 4-Nitrophenol	7.55	65	81147	224.87 ng	94
56) 2,3,4,6-Tetrachlorophenol	7.70	232	82565	217.38 ng	99
57) Fluorene	7.89	166	298555	184.68 ng	100
58) 4-Chlorophenyl-phenylether	7.90	204	142781	184.40 ng	99
59) Diethylphthalate	7.81	149	333950	197.50 ng	98
60) 4-Nitroaniline	7.94	138	108410m	222.49 ng	
62) 4,6-Dinitro-2-methylphenol	7.96	198	80565	215.15 ng	100
63) n-Nitrosodiphenylamine	8.01	169	244508	175.58 ng	98
65) 1,2-Diphenylhydrazine	8.04	77	362731	169.79 ng	98
66) 4-Bromophenyl-phenylether	8.35	248	92320	185.34 ng	98
67) Hexachlorobenzene	8.40	284	89115	182.83 ng	89
68) gamma-BHC	8.65	181	13933	39.23 ng	95
69) Pentachlorophenol	8.60	266	68358	258.98 ng	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10004.D Vial: 18
Acq On : 12 Aug 2005 10:51 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:26 2005 Quant Results File: 5M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:02:40 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

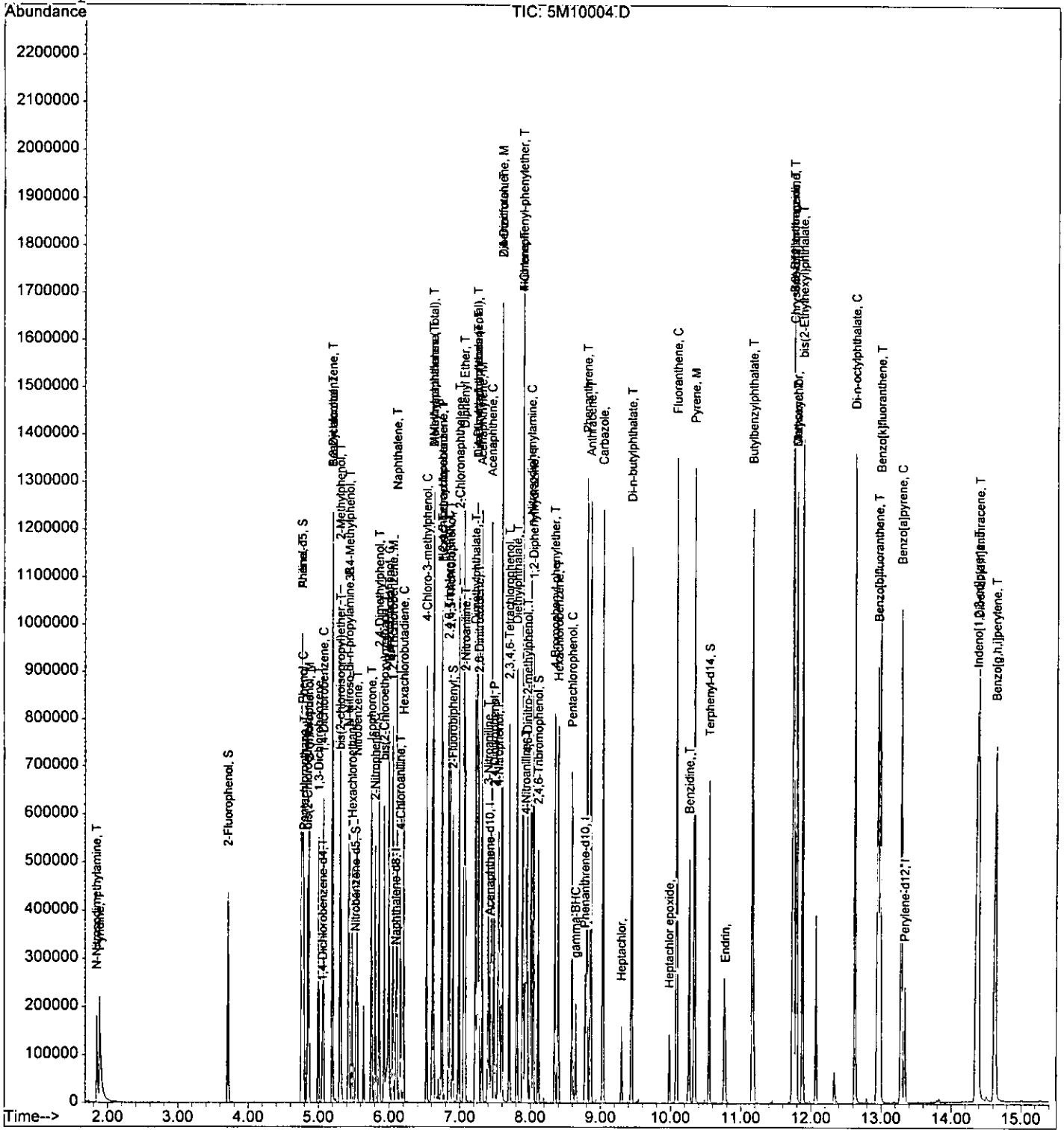
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Phenanthrene	8.81	178	534620	180.34	ng	98
71) Anthracene	8.86	178	533975	177.76	ng	98
72) Carbazole	9.04	167	534492	186.14	ng	99
73) Heptachlor	9.30	100	15624	39.75	ng	96
74) Di-n-butylphthalate	9.45	149	658990	191.45	ng	100
75) Heptachlor epoxide	9.98	81	11144	38.25	ng	92
76) Fluoranthene	10.09	202	619662	190.16	ng	94
78) Pyrene	10.34	202	648639	202.82	ng	100
79) Benzidine	10.27	184	207132	209.05	ng	97
81) Endrin	10.78	81	7340	42.51	ng	91
82) Butylbenzylphthalate	11.17	149	329179	211.91	ng	93
83) Methoxychlor	11.80	227	61371	39.35	ng	98
84) 3,3'-Dichlorobenzidine	11.75	252	127559	185.90	ng	98
85) Benzo[a]anthracene	11.75	228	646170	204.35	ng	98
86) Chrysene	11.80	228	543831	190.59	ng	99
87) bis(2-Ethylhexyl)phthalate	11.88	149	435396	207.97	ng	97
89) Di-n-octylphthalate	12.63	149	764839	199.16	ng	99
90) Benzo[b]fluoranthene	12.96	252	537031	190.15	ng	99
91) Benzo[k]fluoranthene	12.99	252	519664	194.88	ng	99
92) Benzo[a]pyrene	13.29	252	500655	191.19	ng	98
93) Indeno[1,2,3-cd]pyrene	14.37	276	577678	196.81	ng	92
94) Dibenzo[a,h]anthracene	14.39	278	466482	193.49	ng	99
95) Benzo[g,h,i]perylene	14.64	276	487555	198.40	ng	95

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M10004.D Vial: 13
Acq On : 12 Aug 2005 10:51 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:26 2005 Quant Results File: 5M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration



Form 6
Initial Calibration

Instrument: GCMS_4

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	4M05552.	CAL BNA@50PPM	08/12/05 09:01	2	4M05553.	CAL BNA@10PPM	08/12/05 09:25
3	4M05554.	CAL BNA@25PPM	08/12/05 09:49	4	4M05555.	CAL BNA@80PPM	08/12/05 10:13
5	4M05556.	CAL BNA@120PPM	08/12/05 10:36	6	4M05557.	CAL BNA@160PPM	08/12/05 11:00
7	4M05558.	CAL BNA@200PPM	08/12/05 11:24				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Pyridine	1	0	Avg	1.7023	-----	1.3831	1.7047	1.4855	1.4167	1.3605	-----	1.51	2.19	0.987	0.996	10	50.00		25.00	80.00	120.0	160.0	200.0	
N-Nitrosodimethylamine	1	0	Avg	0.8540	-----	0.8069	1.0108	1.0669	0.8338	1.0280	-----	0.933	2.14	0.966	0.966	12	50.00		25.00	80.00	120.0	160.0	200.0	
2-Fluorophenol	1	0	Avg	1.2002	1.0144	1.1222	1.2293	1.1963	1.1816	1.2776	-----	1.17	3.68	0.997	0.998	7.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Aniline	1	0	Avg	1.8652	1.9838	2.0498	1.8200	1.7554	1.7859	1.7672	-----	1.86	4.56	1.00	1.00	6.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethyl)ether	1	0	Avg	1.3249	1.4411	1.4538	1.4133	1.3540	1.1237	1.1345	-----	1.32	4.63	0.982	0.993	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol-d5	1	0	Avg	1.6378	1.4790	1.4950	1.6236	1.5275	1.6403	1.6312	-----	1.58	4.55	0.998	0.999	4.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol	1	0	Avg	1.8710	1.7889	1.9255	1.7746	1.6490	1.6618	1.6134	-----	1.75	4.56	0.998	0.999	6.7*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Chlorophenol	1	0	Avg	1.3391	1.2607	1.3198	1.4251	1.2908	1.2575	1.3346	-----	1.32	4.66	0.996	0.996	4.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,3-Dichlorobenzene	1	0	Avg	1.4444	1.5015	1.4412	1.4725	1.4170	1.2502	1.2786	-----	1.40	4.79	0.993	0.996	6.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dichlorobenzene	1	0	Avg	1.5635	1.5705	1.5350	1.6079	1.4359	1.2714	1.2813	-----	1.47	4.85	0.987	0.995	9.6*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Dichlorobenzene	1	0	Avg	1.3281	1.5789	1.4552	1.3183	1.2561	1.1650	1.0833	-----	1.31	4.96	0.991	1.00	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzyl alcohol	1	0	Avg	0.8077	0.7204	0.8437	0.8334	0.8282	0.7561	0.7772	-----	0.795	4.96	0.997	0.998	5.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-chloroisopropyl)ether	1	0	Avg	3.1383	3.5555	3.3744	3.0690	2.8233	2.8806	2.8430	-----	3.10	5.06	0.999	0.999	9.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylphenol	1	0	Avg	1.0727	1.0922	1.1262	1.1115	1.1761	1.1357	1.1665	-----	1.13	5.05	0.999	0.999	3.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachloroethane	1	0	Avg	0.7027	0.7685	0.7287	0.6692	0.6253	0.5504	0.5463	-----	0.656	5.23	0.989	0.997	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitroso-di-n-propylamin	1	0	Avg	1.2117	1.1291	1.0659	1.1452	1.0375	1.1778	1.2049	-----	1.14	5.17	0.993	0.996	5.9**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3&4-Methylphenol	1	0	Avg	1.1606	1.2835	1.2414	1.1650	1.2093	1.0609	1.1044	-----	1.18	5.18	0.995	0.996	6.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Nitrobenzene-d5	1	0	Avg	0.1844	0.1601	0.1826	0.1931	0.2036	0.1920	0.1858	-----	0.186	5.28	0.997	0.999	7.2	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Nitrobenzene	1	0	Avg	0.4485	0.4453	0.4776	0.4339	0.3591	0.4315	0.4006	-----	0.428	5.29	0.988	0.988	8.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Isophorone	1	0	Avg	0.7178	0.8730	0.9105	0.7278	0.7356	0.7777	0.7875	-----	0.790	5.47	0.997	0.999	9.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitrophenol	1	0	Avg	0.2352	0.2066	0.2183	0.2392	0.2136	0.2017	0.1879	-----	0.215	5.53	0.987	0.999	8.5*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dimethylphenol	1	0	Avg	0.4078	0.3847	0.4100	0.4052	0.3500	0.3999	0.3835	-----	0.392	5.57	0.994	0.994	5.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzoic Acid	1	0	Avg	0.0682	-----	0.0222	0.0710	0.0778	0.0720	0.0637	-----	0.0625	5.67	0.967	0.998	32	50.00		25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethoxy)metha	1	0	Avg	0.5000	0.4564	0.5100	0.4850	0.4169	0.4852	0.4666	-----	0.474	5.65	0.992	0.993	6.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dichlorophenol	1	0	Avg	0.3513	0.2969	0.3489	0.3380	0.3268	0.3040	0.2788	-----	0.321	5.73	0.988	1.00	8.7*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4-Trichlorobenzene	1	0	Avg	0.3490	0.4135	0.3914	0.3580	0.3530	0.3198	0.3108	-----	0.357	5.79	0.994	0.999	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Naphthalene	1	0	Avg	0.9062	1.1799	1.1143	0.9006	0.8806	0.8522	0.8117	-----	0.949	5.84	0.998	0.999	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloroaniline	1	0	Avg	0.4814	0.4709	0.5639	0.4462	0.3710	0.3958	-----	-----	0.455	5.89	0.987	0.988	15	50.00	10.00	25.00	80.00	120.0	160.0		
Hexachlorobutadiene	1	0	Avg	0.2564	0.2621	0.2590	0.2524	0.2245	0.1961	0.1927	-----	0.235	5.94	0.982	0.996	13*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloro-3-methylphenol	1	0	Avg	0.3692	0.3691	0.3979	0.3643	0.3517	0.3885	0.3728	-----	0.373	6.29	0.997	0.997	4.1*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylnaphthalene	1	0	Avg	0.6457	0.7234	0.7513	0.6406	0.6037	0.5909	0.5920	-----	0.650	6.42	0.999	0.999	9.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methylnaphthalene(Total)	1	0	Avg	0.6457	0.7234	0.7513	0.6406	0.6037	0.5909	0.5920	-----	0.650	6.42	0.999	0.999	9.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4,5-Tetrachlorobenzen	1	0	Avg	0.7219	0.7205	0.7593	0.7442	0.6558	0.5263	-----	-----	0.688	6.57	0.950	0.996	13	50.00	10.00	25.00	80.00	120.0	160.0		
Hexachlorocyclopentadien	1	0	Avg	0.3658	0.2037	0.2829	0.4003	0.4052	0.3582	0.3482	-----	0.338	6.56	0.988	0.997	21**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Trichlorophenol	1	0	Avg	0.4741	0.4491	0.4735	0.5056	0.4333	0.4189	0.3984	-----	0.450	6.67	0.990	0.998	8.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,5-Trichlorophenol	1	0	Avg	0.5687	0.5166	0.5819	0.5497	0.4972	0.5031	0.4752	-----	0.528	6.71	0.996	0.999	7.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorobiphenyl	1	0	Avg	1.3168	1.3516	1.4211	1.2955	1.2038	1.1883	1.1254	-----	1.27	6.74	0.993	1.00	8.1	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
2-Chloronaphthalene	1	0	Avg	1.2305	1.2982	1.2794	1.2139	1.0329	1.0013	0.9432	-----	1.14	6.85	0.989	0.998	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitroaniline	1	0	Avg	0.6888	0.6467	0.7099	0.7171	0.6023	0.6180	0.5823	-----	0.652	6.95	0.992	0.996	8.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dimethylnaphthalene	1	0	Avg	0.8107	0.8325	0.8156	0.8511	0.6829	0.6690	0.6246	-----	0.755	7.17	0.982	0.995	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylnaphthalene(Tota	1	0	Avg	0.8107	0.8325	0.8156	0.8511	0.6829	0.6690	0.6246	-----	0.755	7.17	0.982	0.995	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diphenyl Ether	1	0	Avg	0.9914	1.1450	1.0680	1.0056	0.8681	0.8047	0.7780	-----	0.952	6.93	0.989	0.998	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 10.2
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Instrument: GCMS_4

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	4M05552.	CAL BNA@50PPM	08/12/05 09:01	2	4M05553.	CAL BNA@10PPM	08/12/05 09:25
3	4M05554.	CAL BNA@25PPM	08/12/05 09:49	4	4M05555.	CAL BNA@80PPM	08/12/05 10:13
5	4M05556.	CAL BNA@120PPM	08/12/05 10:36	6	4M05557.	CAL BNA@160PPM	08/12/05 11:00
7	4M05558.	CAL BNA@200PPM	08/12/05 11:24				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Acenaphthylene	1	0	Avg	1.8402	1.9541	1.9751	1.8758	1.6331	1.4643	1.3825	-----	1.73	7.25	0.980	0.998	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylphthalate	1	0	Avg	1.4092	1.5042	1.4935	1.3730	1.3512	1.3101	1.2987	-----	1.39	7.13	0.999	1.00	5.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,6-Dinitrotoluene	1	0	Avg	0.3487	0.2942	0.3209	0.3622	0.3280	0.3236	0.3220	-----	0.329	7.19	0.997	0.999	6.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthene	1	0	Avg	1.1516	1.2382	1.2820	1.1695	1.0689	0.9210	0.8874	-----	1.10	7.41	0.981	0.997	14*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3-Nitroaniline	1	0	Avg	0.3888	0.2996	0.3981	0.3491	0.2817	0.2872	----	-----	0.334	7.35	0.977	0.987	16	50.00	10.00	25.00	80.00	120.0	160.0		
2,4-Dinitrophenol	1	0	Avg	0.1358	-----	-----	0.1581	0.1899	0.2259	0.2331	-----	0.189	7.47	0.994	0.997	22**(0.050)	50.00			80.00	120.0	160.0	200.0	
Dibenzofuran	1	0	Avg	1.6888	1.8597	1.8153	1.6301	1.4158	1.3510	1.2552	-----	1.57	7.60	0.988	0.999	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrotoluene	1	0	Avg	0.4812	0.4209	0.4915	0.4630	0.3946	0.3993	0.4110	-----	0.437	7.60	0.994	0.994	9.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitrophenol	1	0	Avg	0.3262	0.2505	0.2772	0.3487	0.3266	0.3499	0.3454	-----	0.318	7.54	0.997	0.999	12**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluorene	1	0	Avg	1.2278	1.3279	1.3356	1.1857	1.0468	0.9345	-----	-----	1.18	7.95	0.984	1.00	14	50.00	10.00	25.00	80.00	120.0	160.0		
4-Chlorophenyl-phenyleth	1	0	Avg	0.6491	0.6897	0.6969	0.6571	0.5676	0.5036	0.4850	-----	0.607	7.96	0.980	0.997	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diethylphthalate	1	0	Avg	1.4908	1.5218	1.4811	1.4797	1.2991	1.3047	1.3012	-----	1.41	7.85	0.997	0.998	7.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitroaniline	1	0	Avg	0.4140	0.3165	0.3919	0.4026	0.3662	0.4080	0.3792	-----	0.383	7.99	0.995	0.995	8.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4,6-Dinitro-2-methylphenol	1	0	Avg	0.1357	-----	-----	0.1468	0.1506	0.1582	0.1549	-----	0.149	8.03	0.999	0.999	5.8	50.00			80.00	120.0	160.0	200.0	
n-Nitrosodiphenylamine	1	0	Avg	0.5511	0.5175	0.5337	0.5252	0.5075	0.4268	0.4270	-----	0.498	8.09	0.983	0.995	10*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Tribromophenol	1	0	Avg	0.1892	0.1580	0.1762	0.1889	0.1812	0.1799	0.1786	-----	0.179	8.21	0.999	1.00	5.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Diphenylhydrazine	1	0	Avg	0.9757	0.9683	0.9163	0.9417	0.8226	0.8159	0.7993	-----	0.891	8.13	0.995	0.998	8.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Bromophenyl-phenyleth	1	0	Avg	0.2674	0.2742	0.2668	0.2736	0.2736	0.2343	0.2264	-----	0.260	8.49	0.985	0.997	7.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobenzene	1	0	Avg	0.3626	0.3657	0.3745	0.3687	0.3524	0.3280	0.3198	-----	0.353	8.55	0.996	0.999	6.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pentachlorophenol	1	0	Avg	0.1612	-----	0.0821	0.1724	0.1858	0.1980	0.2036	-----	0.167	8.77	0.999	1.00	27*(30)	50.00		25.00	80.00	120.0	160.0	200.0	
Phenanthrene	1	0	Avg	1.1049	1.1179	1.0577	1.0369	0.9397	0.8563	0.8231	-----	0.991	9.01	0.988	0.999	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Anthracene	1	0	Avg	1.0984	1.1462	1.1430	1.0777	0.9858	0.8872	0.8606	-----	1.03	9.07	0.989	0.999	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Carbazole	1	0	Avg	1.0572	1.0432	1.0564	0.9896	0.9041	0.8312	0.8140	-----	0.957	9.27	0.992	0.998	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-butylphthalate	1	0	Avg	1.4385	1.4538	1.3888	1.3678	1.2707	1.1047	1.1086	-----	1.30	9.71	0.987	0.996	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluoranthene	1	0	Avg	1.1382	1.1932	1.1492	1.0671	1.0181	0.8699	0.8480	-----	1.04	10.39	0.983	0.997	13*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pyrene	1	0	Avg	1.5295	1.4095	1.4534	1.4434	1.5962	1.5442	1.3973	-----	1.48	10.66	0.991	0.995	5.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzidine	1	0	Avg	0.4304	0.5535	0.5105	0.4087	0.4026	0.4408	0.4016	-----	0.450	10.58	0.994	0.994	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Terphenyl-d14	1	0	Avg	1.0606	0.9420	0.9628	0.9895	1.1425	1.2832	1.1694	-----	1.08	10.88	0.990	0.991	12	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Butylbenzylphthalate	1	0	Avg	0.7396	0.6278	0.6907	0.6876	0.7494	0.8279	0.7423	-----	0.724	11.51	0.992	0.992	8.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3,3'-Dichlorobenzidine	1	0	Avg	0.4967	0.5192	0.5301	0.4319	0.3669	-----	-----	-----	0.469	12.16	0.973	1.00	15	50.00	10.00	25.00	80.00	120.0			
Benzo[a]anthracene	1	0	Avg	1.2831	1.3091	1.2965	1.2195	1.2252	1.2100	1.1370	-----	1.24	12.16	0.997	0.999	4.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Chrysene	1	0	Avg	1.1762	1.1872	1.1464	1.1134	1.1188	1.0699	1.0035	-----	1.12	12.20	0.995	0.999	5.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Ethylhexyl)phthalate	1	0	Avg	0.9700	0.7847	0.9061	0.9551	0.9752	1.0453	0.9663	-----	0.943	12.29	0.996	0.997	8.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-octylphthalate	1	0	Avg	1.9663	-----	1.7650	1.9413	2.2228	2.5142	2.4593	-----	2.14	13.15	0.993	0.996	14*(30)	50.00		25.00	80.00	120.0	160.0	200.0	
Benzo[b]fluoranthene	1	0	Avg	1.5681	1.6354	1.6573	1.5021	1.5045	1.6707	1.6559	-----	1.60	13.54	0.996	0.998	4.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[k]fluoranthene	1	0	Avg	1.4345	1.3906	1.3701	1.4675	1.4541	1.3796	1.2730	-----	1.40	13.58	0.992	0.999	4.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]pyrene	1	0	Avg	1.3657	1.3831	1.3498	1.3503	1.3237	1.2977	1.2872	-----	1.34	13.95	1.00	1.00	2.6*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Indeno[1,2,3-cd]pyrene	1	0	Avg	1.5044	1.5247	1.5955	1.4800	1.2988	1.2065	1.1977	-----	1.40	15.25	0.992	0.997	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dibenzo[a,h]anthracene	1	0	Avg	1.1951	1.2402	1.2958	1.2144	1.0553	0.9910	0.9966	-----	1.14	15.28	0.993	0.996	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[g,h,i]perylene	1	0	Avg	1.1797	1.2893	1.2710	1.1784	1.0232	0.9480	0.9478	-----	1.12	15.53	0.991	0.996	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

5101

Flags
a - failed the spcc criteria * - ccc compound
b - failed the ccc criteria ** - spcc compound
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 10.2
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05552.D Vial: 15
Acq On : 12 Aug 2005 9:01 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:45 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:35:47 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.84	152	39680	40.00	ng	0.00
19) Naphthalene-d8	5.83	136	136814	40.00	ng	0.00
35) Acenaphthene-d10	7.38	164	77490	40.00	ng	0.00
59) Phenanthrene-d10	8.98	188	136762	40.00	ng	0.00
72) Chrysene-d12	12.17	240	107369	40.00	ng	0.00
81) Perylene-d12	14.01	264	81836	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.68	112	59534	51.85	ng	0.00
Spiked Amount 200.000			Recovery = 25.93%			
7) Phenol-d5	4.55	99	81238	52.25	ng	0.00
Spiked Amount 200.000			Recovery = 26.13%			
20) Nitrobenzene-d5	5.28	128	15771	24.79	ng	0.00
Spiked Amount 100.000			Recovery = 24.79%			
40) 2-Fluorobiphenyl	6.74	172	63776	25.40	ng	0.00
Spiked Amount 100.000			Recovery = 25.40%			
62) 2,4,6-Tribromophenol	8.21	332	32360	52.89	ng	0.00
Spiked Amount 200.000			Recovery = 26.45%			
75) Terphenyl-d14	10.88	244	71178	24.93	ng	0.00
Spiked Amount 100.000			Recovery = 24.93%			
Target Compounds						Qvalue
2) Pyridine	2.19	79	84436	62.31	ng	89
3) N-Nitrosodimethylamine	2.14	74	42363	50.17	ng	97
5) Aniline	4.56	93	92515	49.69	ng	39
6) bis(2-Chloroethyl)ether	4.63	93	65717	49.00	ng	84
8) Phenol	4.56	94	92806	52.60	ng	94
9) 2-Chlorophenol	4.66	128	66423	50.90	ng	94
10) 1,3-Dichlorobenzene	4.79	146	71645	50.82	ng	98
11) 1,4-Dichlorobenzene	4.85	146	77554	52.21	ng	97
12) 1,2-Dichlorobenzene	4.96	146	65876	49.18	ng	96
13) Benzyl alcohol	4.96	108	40062	50.59	ng	95
14) bis(2-chloroisopropyl)ethe	5.06	45	155661	49.97	ng	94
15) 2-Methylphenol	5.05	108	53207	47.93	ng	99
16) Hexachloroethane	5.23	117	34855	52.12	ng	96
17) N-Nitroso-di-n-propylamine	5.17	70	60102	53.72	ng	83
18) 3&4-Methylphenol	5.18	108	57570	48.90	ng	97
21) Nitrobenzene	5.29	77	76716	51.84	ng	94
22) Isophorone	5.47	82	122762	45.41	ng	86
23) 2-Nitrophenol	5.53	139	40225	53.67	ng	92
24) 2,4-Dimethylphenol	5.57	107	69745	51.89	ng	95

(#) = qualifier out of range (m) = manual integration

1818

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05552.D Vial: 12
Acq On : 12 Aug 2005 9:01 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:45 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:35:47 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.67	105	11668	54.76 ng	97
26)	bis(2-Chloroethoxy)methane	5.65	93	85519	52.57 ng	99
27)	2,4-Dichlorophenol	5.73	162	60085	53.61 ng	86
28)	1,2,4-Trichlorobenzene	5.79	180	59698	47.93 ng	97
29)	Naphthalene	5.84	128	154982	46.60 ng	100
30)	4-Chloroaniline	5.89	127	82334	52.91 ng	96
31)	Hexachlorobutadiene	5.94	225	43854	53.03 ng	98
32)	4-Chloro-3-methylphenol	6.29	107	63145	49.43 ng	85
33)	2-Methylnaphthalene	6.42	142	110429	48.97 ng	97
34)	Methylnaphthalene(Total)	6.42	142	110429	48.97 ng	97
36)	1,2,4,5-Tetrachlorobenzene	6.57	216	69927	52.46 ng	97
37)	Hexachlorocyclopentadiene	6.56	237	35440	54.43 ng	94
38)	2,4,6-Trichlorophenol	6.67	196	45925	51.63 ng	99
39)	2,4,5-Trichlorophenol	6.71	196	55092	53.03 ng	96
41)	2-Chloronaphthalene	6.85	162	119189	52.31 ng	98
42)	2-Nitroaniline	6.95	65	66722	51.88 ng	82
43)	1,4-Dimethylnaphthalene	7.17	156	78529	52.17 ng	97
44)	Dimethylnaphthalene(Total)	7.17	156	78529	52.17 ng	97
45)	Diphenyl Ether	6.93	170	96038	50.56 ng	92
46)	Acenaphthylene	7.25	152	178255	51.39 ng	99
47)	Dimethylphthalate	7.13	163	136507	50.08 ng	99
48)	2,6-Dinitrotoluene	7.19	165	33784	52.90 ng	87
49)	Acenaphthene	7.41	153	111553	50.57 ng	99
50)	3-Nitroaniline	7.35	138	37663	58.18 ng	94
51)	2,4-Dinitrophenol	7.47	184	13157	46.80 ng	59
52)	Dibenzofuran	7.60	168	163581	51.91 ng	97
53)	2,4-Dinitrotoluene	7.60	165	46617	54.47 ng	94
54)	4-Nitrophenol	7.54	65	31598	52.07 ng	96
55)	Fluorene	7.95	166	118934	52.19 ng	96
56)	4-Chlorophenyl-phenylether	7.96	204	62873	51.73 ng	86
57)	Diethylphthalate	7.85	149	144407	52.14 ng	98
58)	4-Nitroaniline	7.99	138	40102	54.02 ng	92
60)	4,6-Dinitro-2-methylphenol	8.03	198	23198	51.48 ng	100
61)	n-Nitrosodiphenylamine	8.09	169	94218	54.00 ng	98
63)	1,2-Diphenylhydrazine	8.13	77	166806	53.80 ng	87
64)	4-Bromophenyl-phenylether	8.49	248	45714	50.45 ng	96
65)	Hexachlorobenzene	8.55	284	61990	50.55 ng	98
66)	Pentachlorophenol	8.77	266	27561	59.45 ng	96
67)	Phenanthrene	9.01	178	188886	54.22 ng	99
68)	Anthracene	9.07	178	187778	51.99 ng	99
69)	Carbazole	9.27	167	180740	53.92 ng	99

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05552.D Vial: 52
Acq On : 12 Aug 2005 9:01 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:45 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:35:47 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

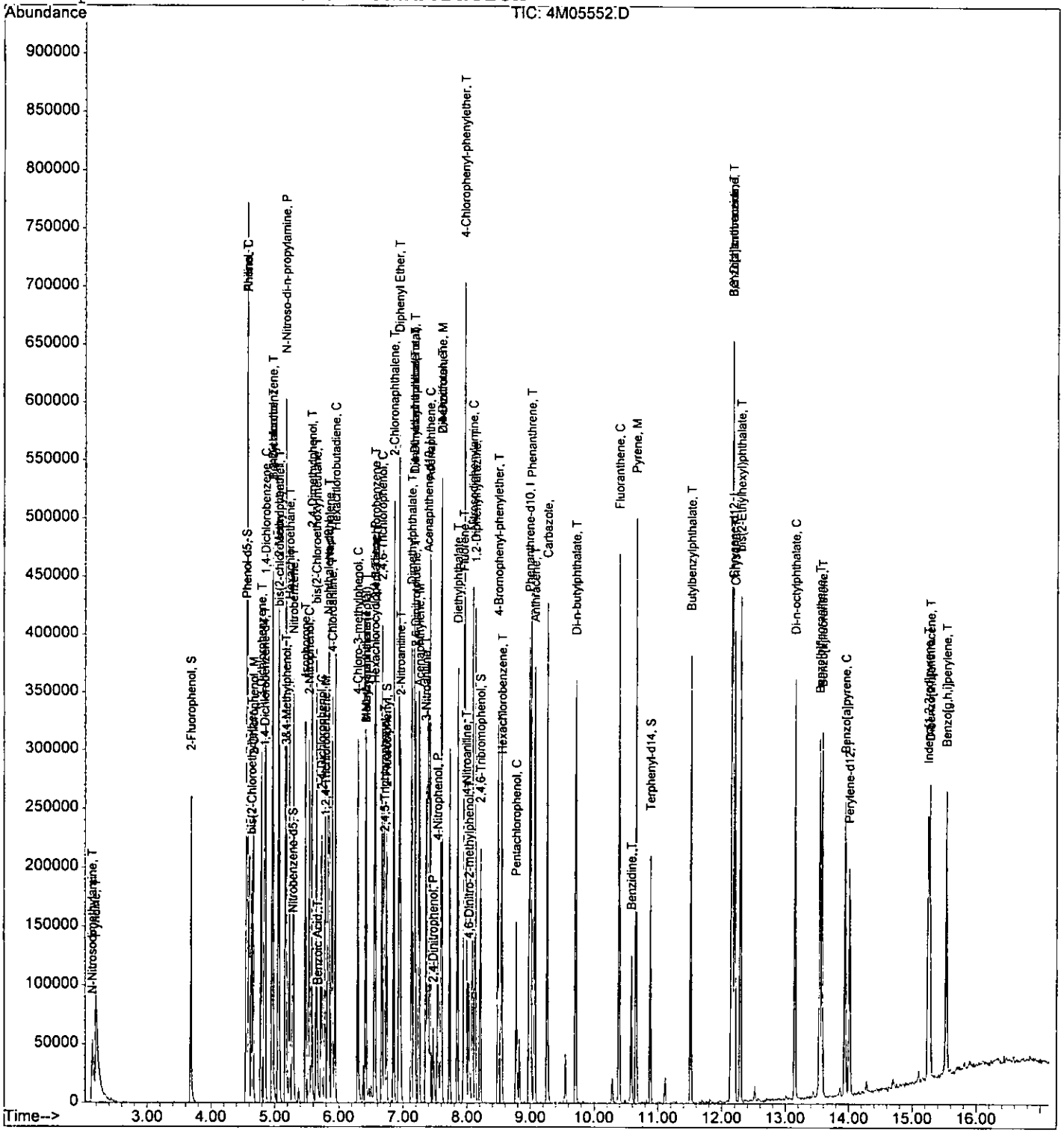
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.71	149	245923	53.78	ng	99
71)	Fluoranthene	10.39	202	194591	53.06	ng	96
73)	Pyrene	10.66	202	205280	51.12	ng	90
74)	Benzidine	10.58	184	57767	47.01	ng	99
76)	Butylbenzylphthalate	11.51	149	99268	51.32	ng	86
77)	3,3'-Dichlorobenzidine	12.16	252	66675	55.08	ng	95
78)	Benzo[a]anthracene	12.16	228	172207	51.03	ng	99
79)	Chrysene	12.20	228	157859	51.80	ng	99
80)	bis(2-Ethylhexyl)phthalate	12.29	149	130195	51.63	ng	96
82)	Di-n-octylphthalate	13.15	149	201146	49.37	ng	100
83)	Benzo[b]fluoranthene	13.54	252	160417	49.32	ng	99
84)	Benzo[k]fluoranthene	13.58	252	146742	50.65	ng	98
85)	Benzo[a]pyrene	13.95	252	139712	50.77	ng	95
86)	Indeno[1,2,3-cd]pyrene	15.25	276	153902	52.42	ng	93
87)	Dibenzo[a,h]anthracene	15.28	278	122256	51.28	ng	96
88)	Benzo[g,h,i]perylene	15.53	276	120681	51.37	ng	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05552.D Vial: 13
Acq On : 12 Aug 2005 9:01 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:45 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05553.D Vial: 1
Acq On : 12 Aug 2005 9:25 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:42 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.83	152	34516	40.00	ng	-0.03
19) Naphthalene-d8	5.82	136	113821	40.00	ng	-0.04
35) Acenaphthene-d10	7.38	164	67362	40.00	ng	-0.03
59) Phenanthrene-d10	8.98	188	120057	40.00	ng	-0.03
72) Chrysene-d12	12.17	240	103203	40.00	ng	-0.03
81) Perylene-d12	14.01	264	81584	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.68	112	8754	9.12	ng	-0.03
Spiked Amount 200.000			Recovery = 4.56%			
7) Phenol-d5	4.55	99	12763	10.59	ng	-0.03
Spiked Amount 200.000			Recovery = 5.30%			
20) Nitrobenzene-d5	5.27	128	2279	4.14	ng	-0.03
Spiked Amount 100.000			Recovery = 4.14%			
40) 2-Fluorobiphenyl	6.74	172	11381	4.94	ng	-0.04
Spiked Amount 100.000			Recovery = 4.94%			
62) 2,4,6-Tribromophenol	8.21	332	4744	7.85	ng	-0.03
Spiked Amount 200.000			Recovery = 3.93%			
75) Terphenyl-d14	10.88	244	12153	4.16	ng	-0.03
Spiked Amount 100.000			Recovery = 4.16%			
Target Compounds						Qvalue
2) Pyridine	2.29	79	6940	4.93	ng	86
3) N-Nitrosodimethylamine	2.20	74	4610	5.63	ng	52
5) Aniline	4.56	93	17119	11.55	ng	51
6) bis(2-Chloroethyl)ether	4.62	93	12436	11.95	ng	97
8) Phenol	4.56	94	15437	11.75	ng	87
9) 2-Chlorophenol	4.66	128	10879	10.73	ng	65
10) 1,3-Dichlorobenzene	4.79	146	12957	11.49	ng	93
11) 1,4-Dichlorobenzene	4.85	146	13552	12.16	ng	98
12) 1,2-Dichlorobenzene	4.96	146	13625	12.24	ng	89
13) Benzyl alcohol	4.96	108	6217	10.45	ng	96
14) bis(2-chloroisopropyl)ethe	5.06	45	30681	11.57	ng	94
15) 2-Methylphenol	5.05	108	9425	10.76	ng	89
16) Hexachloroethane	5.23	117	6632	12.10	ng	80
17) N-Nitroso-di-n-propylamine	5.17	70	9743	11.02	ng	72
18) 3&4-Methylphenol	5.17	108	11076	13.41	ng	96
21) Nitrobenzene	5.29	77	12672	10.01	ng	97
22) Isophorone	5.47	82	24842	10.93	ng	97
23) 2-Nitrophenol	5.53	139	5879	8.90	ng	80
24) 2,4-Dimethylphenol	5.58	107	10949	9.90	ng	99

(#) = qualifier out of range (m) = manual integration

N88

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05553.D Vial: 16
Acq On : 12 Aug 2005 9:25 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:42 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
25)	Benzoic Acid	0.00	105	0	N.D.		
26)	bis(2-Chloroethoxy)methane	5.65	93	12987	9.72 ng		96
27)	2,4-Dichlorophenol	5.73	162	8449	9.14 ng		86
28)	1,2,4-Trichlorobenzene	5.78	180	11767	11.39 ng		94
29)	Naphthalene	5.84	128	33575	12.47 ng		99
30)	4-Chloroaniline	5.89	127	13400	12.53 ng		99
31)	Hexachlorobutadiene	5.94	225	7458	10.63 ng		98
32)	4-Chloro-3-methylphenol	6.29	107	10504	10.85 ng		79
33)	2-Methylnaphthalene	6.41	142	20586	11.89 ng		99
34)	Methylnaphthalene(Total)	6.41	142	20586	11.89 ng		99
36)	1,2,4,5-Tetrachlorobenzene	6.57	216	12135	10.26 ng		94
37)	Hexachlorocyclopentadiene	6.55	237	3432	3.94 ng		89
38)	2,4,6-Trichlorophenol	6.67	196	7563	8.99 ng		99
39)	2,4,5-Trichlorophenol	6.71	196	8701	10.90 ng		94
41)	2-Chloronaphthalene	6.85	162	21863	11.54 ng		93
42)	2-Nitroaniline	6.96	65	10892	10.33 ng		81
43)	1,4-Dimethylnaphthalene	7.16	156	14021	11.19 ng		95
44)	Dimethylnaphthalene(Total)	7.16	156	14021	11.19 ng		95
45)	Diphenyl Ether	6.94	170	19283	12.22 ng		80
46)	Acenaphthylene	7.24	152	32909	11.10 ng		98
47)	Dimethylphthalate	7.13	163	25332	10.56 ng		99
48)	2,6-Dinitrotoluene	7.19	165	4955	8.79 ng		96
49)	Acenaphthene	7.42	153	20853	10.82 ng		96
50)	3-Nitroaniline	7.35	138	5047	10.28 ng		79
51)	2,4-Dinitrophenol	0.00	184	0	N.D.		
52)	Dibenzofuran	7.59	168	31319	13.29 ng		85
53)	2,4-Dinitrotoluene	7.60	165	7089	10.83 ng		95
54)	4-Nitrophenol	7.55	65	4220	9.03 ng		98
55)	Fluorene	7.95	166	22364	12.37 ng		98
56)	4-Chlorophenyl-phenylether	7.96	204	11615	11.67 ng		95
57)	Diethylphthalate	7.85	149	25629	10.57 ng		99
58)	4-Nitroaniline	7.98	138	5330	11.66 ng		80
60)	4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.		
61)	n-Nitrosodiphenylamine	8.09	169	15535	8.69 ng		96
63)	1,2-Diphenylhydrazine	8.12	77	29064	8.89 ng		98
64)	4-Bromophenyl-phenylether	8.49	248	8230	9.03 ng		96
65)	Hexachlorobenzene	8.54	284	10979	9.09 ng		86
66)	Pentachlorophenol	8.79	266	418	0.72 ng	#	17
67)	Phenanthrene	9.00	178	33555	10.96 ng		99
68)	Anthracene	9.06	178	34404	11.28 ng		99
69)	Carbazole	9.27	167	31312	12.17 ng		99

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05553.D Vial: 19
Acq On : 12 Aug 2005 9:25 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:42 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

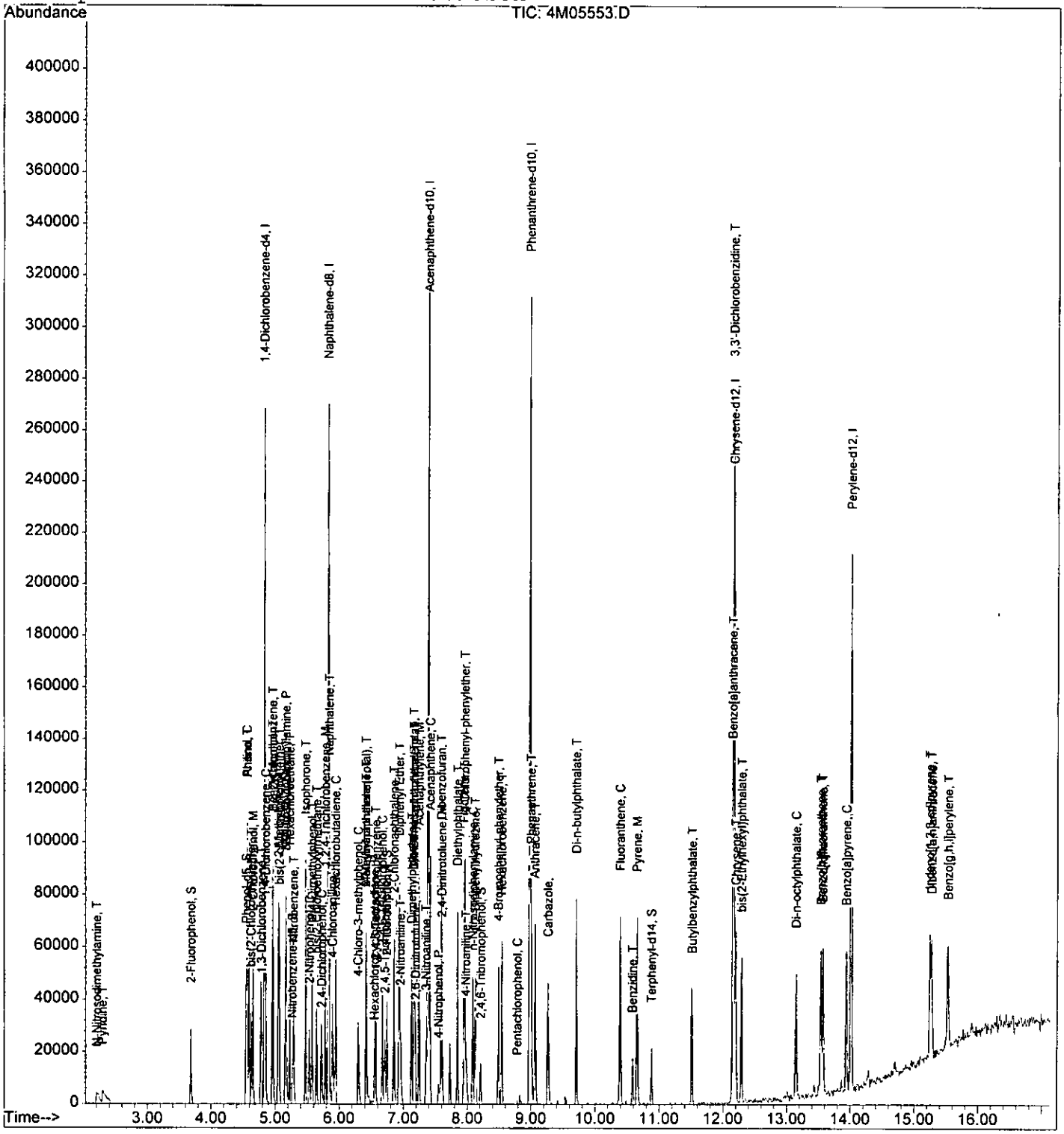
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.71	149	43636	9.17	ng	98
71)	Fluoranthene	10.39	202	35814	13.28	ng	94
73)	Pyrene	10.66	202	36367	8.81	ng	89
74)	Benzidine	10.59	184	14283	13.82	ng	95
76)	Butylbenzylphthalate	11.52	149	16198	7.26	ng	80
77)	3,3'-Dichlorobenzidine	12.16	252	13396	12.89	ng	93
78)	Benzo[a]anthracene	12.15	228	33777	10.18	ng	99
79)	Chrysene	12.20	228	30633	10.42	ng	96
80)	bis(2-Ethylhexyl)phthalate	12.29	149	20248	6.19	ng	91
82)	Di-n-octylphthalate	13.15	149	31409	7.10	ng	98
83)	Benzo[b]fluoranthene	13.54	252	33357	11.06	ng	97
84)	Benzo[k]fluoranthene	13.57	252	28363	10.28	ng	96
85)	Benzo[a]pyrene	13.94	252	28211	10.62	ng	97
86)	Indeno[1,2,3-cd]pyrene	15.25	276	31099	10.39	ng	91
87)	Dibenzo[a,h]anthracene	15.28	278	25296	10.59	ng	94
88)	Benzo[g,h,i]perylene	15.53	276	26298	10.48	ng	88

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05553.D Vial: 1
Acq On : 12 Aug 2005 9:25 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 9:42 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05554.D Vial: 18
Acq On : 12 Aug 2005 9:49 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:48 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.83	152	32868	40.00	ng	-0.03
19) Naphthalene-d8	5.82	136	106536	40.00	ng	-0.04
35) Acenaphthene-d10	7.38	164	62990	40.00	ng	-0.03
59) Phenanthrene-d10	8.98	188	114618	40.00	ng	-0.03
72) Chrysene-d12	12.17	240	97629	40.00	ng	-0.03
81) Perylene-d12	14.01	264	78079	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.68	112	23054	25.22	ng	-0.03
Spiked Amount 200.000			Recovery = 12.61%			
7) Phenol-d5	4.55	99	30712	26.76	ng	-0.03
Spiked Amount 200.000			Recovery = 13.38%			
20) Nitrobenzene-d5	5.28	128	6082	11.81	ng	-0.02
Spiked Amount 100.000			Recovery = 11.81%			
40) 2-Fluorobiphenyl	6.74	172	27975	12.99	ng	-0.04
Spiked Amount 100.000			Recovery = 12.99%			
62) 2,4,6-Tribromophenol	8.21	332	12623	21.87	ng	-0.03
Spiked Amount 200.000			Recovery = 10.94%			
75) Terphenyl-d14	10.88	244	29377	10.62	ng	-0.03
Spiked Amount 100.000			Recovery = 10.62%			
Target Compounds						Qvalue
2) Pyridine	2.23	79	28413m	21.18	ng	
3) N-Nitrosodimethylamine	2.16	74	16577	21.26	ng	89
5) Aniline	4.56	93	42108	29.82	ng	48
6) bis(2-Chloroethyl)ether	4.62	93	29865	30.14	ng	96
8) Phenol	4.56	94	39556	31.62	ng	83
9) 2-Chlorophenol	4.65	128	27113	28.07	ng	66
10) 1,3-Dichlorobenzene	4.78	146	29607	27.57	ng	98
11) 1,4-Dichlorobenzene	4.85	146	31533	29.71	ng	98
12) 1,2-Dichlorobenzene	4.96	146	29894	28.20	ng	98
13) Benzyl alcohol	4.95	108	17332	30.61	ng	62
14) bis(2-chloroisopropyl)ethe	5.06	45	69319	27.46	ng	97
15) 2-Methylphenol	5.04	108	23135	27.72	ng	96
16) Hexachloroethane	5.23	117	14971	28.68	ng	82
17) N-Nitroso-di-n-propylamine	5.17	70	21898	26.00	ng	73
18) 3&4-Methylphenol	5.17	108	25503	32.43	ng	99
21) Nitrobenzene	5.29	77	31802	26.84	ng	98
22) Isophorone	5.47	82	60631	28.50	ng	96
23) 2-Nitrophenol	5.53	139	14538	23.52	ng	81
24) 2,4-Dimethylphenol	5.58	107	27305	26.38	ng	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05554.D Vial: 25
Acq On : 12 Aug 2005 9:49 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:48 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.65	105	1482	7.03 ng	84
26)	bis(2-Chloroethoxy)methane	5.65	93	33962	27.15 ng	99
27)	2,4-Dichlorophenol	5.72	162	23232	26.84 ng	97
28)	1,2,4-Trichlorobenzene	5.78	180	26067	26.97 ng	94
29)	Naphthalene	5.84	128	74200	29.45 ng	99
30)	4-Chloroaniline	5.89	127	37549	37.52 ng	98
31)	Hexachlorobutadiene	5.94	225	17248	26.26 ng	97
32)	4-Chloro-3-methylphenol	6.29	107	26494	29.25 ng	91
33)	2-Methylnaphthalene	6.41	142	50030	30.87 ng	95
34)	Methylnaphthalene(Total)	6.41	142	50030	30.87 ng	95
36)	1,2,4,5-Tetrachlorobenzene	6.57	216	29893	27.04 ng	97
37)	Hexachlorocyclopentadiene	6.55	237	11138	13.69 ng	96
38)	2,4,6-Trichlorophenol	6.67	196	18642	23.71 ng	95
39)	2,4,5-Trichlorophenol	6.70	196	22911	30.68 ng	92
41)	2-Chloronaphthalene	6.85	162	50372	28.44 ng	98
42)	2-Nitroaniline	6.96	65	27951	28.35 ng	75
43)	1,4-Dimethylnaphthalene	7.17	156	32109	27.41 ng	98
44)	Dimethylnaphthalene(Total)	7.17	156	32109	27.41 ng	98
45)	Diphenyl Ether	6.93	170	42047	28.49 ng	82
46)	Acenaphthylene	7.24	152	77758	28.04 ng	100
47)	Dimethylphthalate	7.13	163	58798	26.21 ng	99
48)	2,6-Dinitrotoluene	7.19	165	12636	23.98 ng	93
49)	Acenaphthene	7.42	153	50474	28.00 ng	98
50)	3-Nitroaniline	7.35	138	15676	34.15 ng	99
51)	2,4-Dinitrophenol	7.48	184	617	2.37 ng	48
52)	Dibenzofuran	7.59	168	71468	32.43 ng	90
53)	2,4-Dinitrotoluene	7.59	165	19352	31.62 ng	50
54)	4-Nitrophenol	7.54	65	10913	24.98 ng	92
55)	Fluorene	7.95	166	52582	31.11 ng	98
56)	4-Chlorophenyl-phenylether	7.96	204	27436	29.48 ng	92
57)	Diethylphthalate	7.84	149	58309	25.73 ng	97
58)	4-Nitroaniline	7.98	138	15430	36.09 ng	83
60)	4,6-Dinitro-2-methylphenol	8.03	198	4845	10.27 ng	100
61)	n-Nitrosodiphenylamine	8.08	169	38233	22.41 ng	99
63)	1,2-Diphenylhydrazine	8.12	77	65640	21.02 ng	99
64)	4-Bromophenyl-phenylether	8.49	248	19117	21.96 ng	96
65)	Hexachlorobenzene	8.54	284	26830	23.27 ng	87
66)	Pentachlorophenol	8.78	266	5885	10.61 ng	95
67)	Phenanthrene	9.00	178	75774	25.92 ng	98
68)	Anthracene	9.06	178	81885	28.13 ng	99
69)	Carbazole	9.27	167	75683	30.82 ng	99

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05554.D Vial: 125
Acq On : 12 Aug 2005 9:49 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:48 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

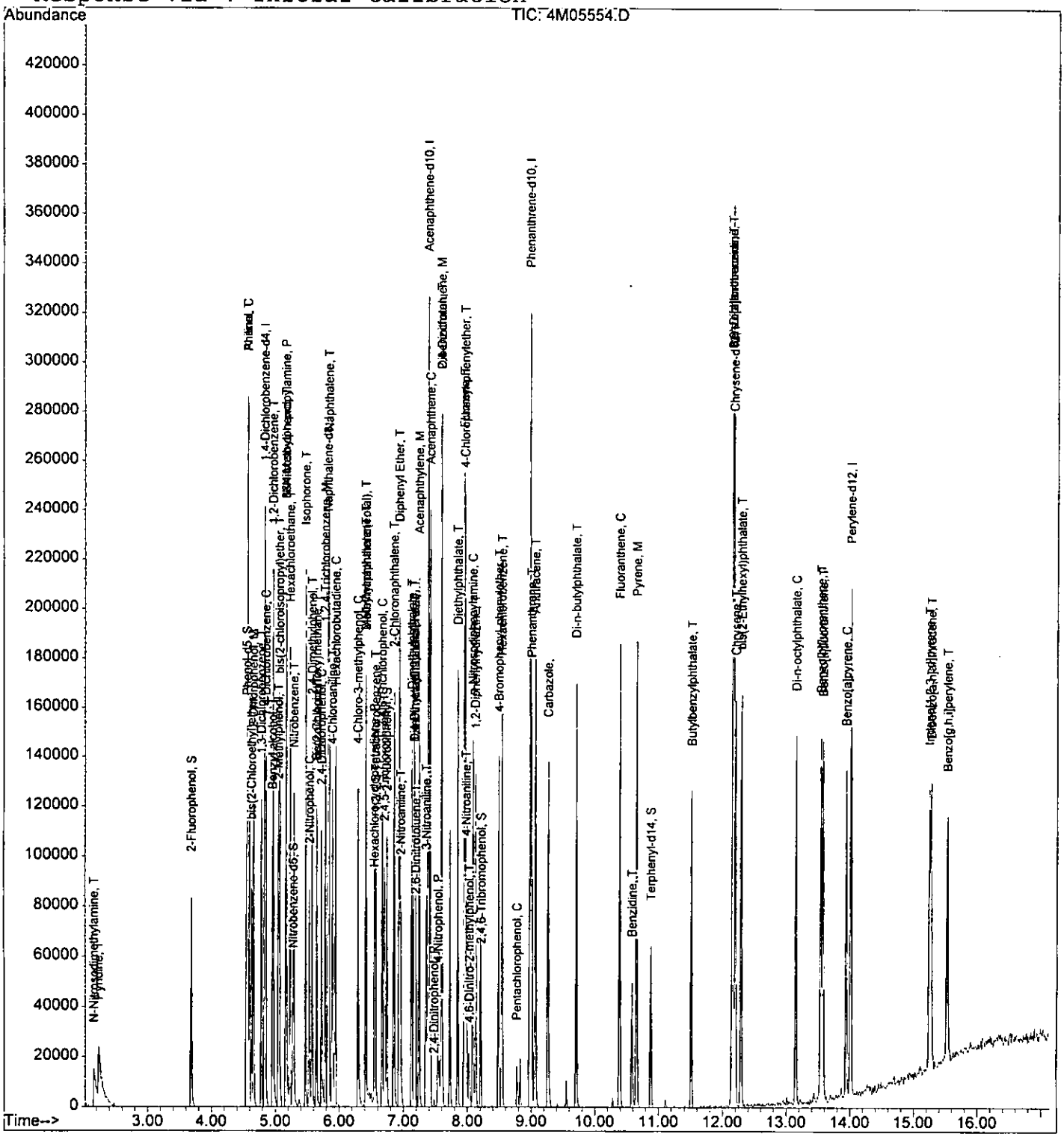
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70) Di-n-butylphthalate	9.71	149	99495	21.90 ng	97
71) Fluoranthene	10.39	202	82330	31.98 ng	95
73) Pyrene	10.66	202	88684	22.71 ng	86
74) Benzidine	10.58	184	31150	31.87 ng	91
76) Butylbenzylphthalate	11.52	149	42145	19.97 ng	78
77) 3,3'-Dichlorobenzidine	12.15	252	32347	32.91 ng	97
78) Benzo[a]anthracene	12.15	228	79115	25.22 ng	99
79) Chrysene	12.20	228	69955	25.15 ng	98
80) bis(2-Ethylhexyl)phthalate	12.29	149	55291	17.87 ng	93
82) Di-n-octylphthalate	13.15	149	86133	20.34 ng	100
83) Benzo[b]fluoranthene	13.54	252	80876	28.02 ng	96
84) Benzo[k]fluoranthene	13.57	252	66860	25.33 ng	99
85) Benzo[a]pyrene	13.94	252	65871	25.91 ng	99
86) Indeno[1,2,3-cd]pyrene	15.25	276	77861	27.17 ng	87
87) Dibenzo[a,h]anthracene	15.28	278	63237	27.65 ng	92
88) Benzo[g,h,i]perylene	15.53	276	62026	25.84 ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05554.D Vial: 16
Acq On : 12 Aug 2005 9:49 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:48 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05555.D Vial: 32
Acq On : 12 Aug 2005 10:13 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:30 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.84	152	35053	40.00	ng	-0.02
19) Naphthalene-d8	5.83	136	120798	40.00	ng	-0.03
35) Acenaphthene-d10	7.38	164	64842	40.00	ng	-0.03
59) Phenanthrene-d10	8.98	188	115051	40.00	ng	-0.03
72) Chrysene-d12	12.17	240	87124	40.00	ng	-0.03
81) Perylene-d12	14.01	264	66616	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.68	112	86181	88.41	ng	-0.03
Spiked Amount 200.000			Recovery = 44.21%			
7) Phenol-d5	4.55	99	113829	93.00	ng	-0.03
Spiked Amount 200.000			Recovery = 46.50%			
20) Nitrobenzene-d5	5.28	128	23333	39.95	ng	-0.02
Spiked Amount 100.000			Recovery = 39.95%			
40) 2-Fluorobiphenyl	6.74	172	84003	37.89	ng	-0.04
Spiked Amount 100.000			Recovery = 37.89%			
62) 2,4,6-Tribromophenol	8.21	332	43470	75.04	ng	-0.03
Spiked Amount 200.000			Recovery = 37.52%			
75) Terphenyl-d14	10.88	244	86214	34.92	ng	-0.03
Spiked Amount 100.000			Recovery = 34.92%			
Target Compounds						Qvalue
2) Pyridine	2.18	79	119510	83.52	ng	97
3) N-Nitrosodimethylamine	2.13	74	70866	85.21	ng	98
5) Aniline	4.56	93	127595	84.74	ng	44
6) bis(2-Chloroethyl)ether	4.63	93	99085	93.77	ng	87
8) Phenol	4.56	94	124414	93.24	ng	96
9) 2-Chlorophenol	4.66	128	99910	96.99	ng	94
10) 1,3-Dichlorobenzene	4.79	146	103237	90.14	ng	96
11) 1,4-Dichlorobenzene	4.85	146	112726	99.60	ng	100
12) 1,2-Dichlorobenzene	4.96	146	92423	81.76	ng	97
13) Benzyl alcohol	4.96	108	58429	96.75	ng	92
14) bis(2-chloroisopropyl)ethe	5.06	45	215156	79.91	ng	95
15) 2-Methylphenol	5.05	108	77927	87.56	ng	99
16) Hexachloroethane	5.23	117	46917	84.28	ng	99
17) N-Nitroso-di-n-propylamine	5.16	70	80289	89.40	ng	89
18) 3&4-Methylphenol	5.18	108	81676	97.37	ng	99
21) Nitrobenzene	5.29	77	104842	78.04	ng	89
22) Isophorone	5.48	82	175833	72.88	ng	93
23) 2-Nitrophenol	5.53	139	57792	82.45	ng	95
24) 2,4-Dimethylphenol	5.57	107	97914	83.41	ng	94

(#) = qualifier out of range (m) = manual integration

1818

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05555.D Vial: 15
Acq On : 12 Aug 2005 10:13 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:30 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.68	105	17168	71.77 ng	95
26)	bis(2-Chloroethoxy)methane	5.65	93	117179	82.61 ng	99
27)	2,4-Dichlorophenol	5.73	162	81664	83.21 ng	86
28)	1,2,4-Trichlorobenzene	5.79	180	86503	78.92 ng	96
29)	Naphthalene	5.84	128	217582	76.16 ng	99
30)	4-Chloroaniline	5.89	127	107821	95.01 ng	98
31)	Hexachlorobutadiene	5.94	225	60979	81.89 ng	98
32)	4-Chloro-3-methylphenol	6.29	107	88014	85.70 ng	84
33)	2-Methylnaphthalene	6.42	142	154778	84.23 ng	96
34)	Methylnaphthalene(Total)	6.42	142	154778	84.23 ng	96
36)	1,2,4,5-Tetrachlorobenzene	6.57	216	96512	84.80 ng	96
37)	Hexachlorocyclopentadiene	6.56	237	51919	61.98 ng	94
38)	2,4,6-Trichlorophenol	6.67	196	65568	81.00 ng	98
39)	2,4,5-Trichlorophenol	6.70	196	71289	92.73 ng	99
41)	2-Chloronaphthalene	6.85	162	157429	86.35 ng	99
42)	2-Nitroaniline	6.95	65	93000	91.63 ng	89
43)	1,4-Dimethylnaphthalene	7.17	156	110374	91.52 ng	97
44)	Dimethylnaphthalene(Total)	7.17	156	110374	91.52 ng	97
45)	Diphenyl Ether	6.93	170	130422	85.84 ng	92
46)	Acenaphthylene	7.25	152	243270	85.22 ng	99
47)	Dimethylphthalate	7.13	163	178066	77.12 ng	99
48)	2,6-Dinitrotoluene	7.19	165	46972	86.58 ng	90
49)	Acenaphthene	7.41	153	151668	81.73 ng	98
50)	3-Nitroaniline	7.35	138	45284	95.84 ng	86
51)	2,4-Dinitrophenol	7.47	184	20509	76.67 ng	60
52)	Dibenzofuran	7.60	168	211400	93.20 ng	99
53)	2,4-Dinitrotoluene	7.60	165	60048	95.32 ng	97
54)	4-Nitrophenol	7.54	65	45231	100.56 ng	95
55)	Fluorene	7.96	166	153777	88.40 ng	99
56)	4-Chlorophenyl-phenylether	7.96	204	85216	88.96 ng	84
57)	Diethylphthalate	7.85	149	191902	82.26 ng	99
58)	4-Nitroaniline	7.99	138	52217	118.63 ng	86
60)	4,6-Dinitro-2-methylphenol	8.03	198	33778	71.35 ng	100
61)	n-Nitrosodiphenylamine	8.09	169	120864	70.58 ng	99
63)	1,2-Diphenylhydrazine	8.13	77	216687	69.14 ng	89
64)	4-Bromophenyl-phenylether	8.49	248	62970	72.06 ng	99
65)	Hexachlorobenzene	8.55	284	84853	73.31 ng	96
66)	Pentachlorophenol	8.77	266	39669	71.28 ng	96
67)	Phenanthrene	9.01	178	238611	81.33 ng	98
68)	Anthracene	9.07	178	247998	84.86 ng	97
69)	Carbazole	9.26	167	227713	92.38 ng	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05555.D Vial: 19
Acq On : 12 Aug 2005 10:13 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:30 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

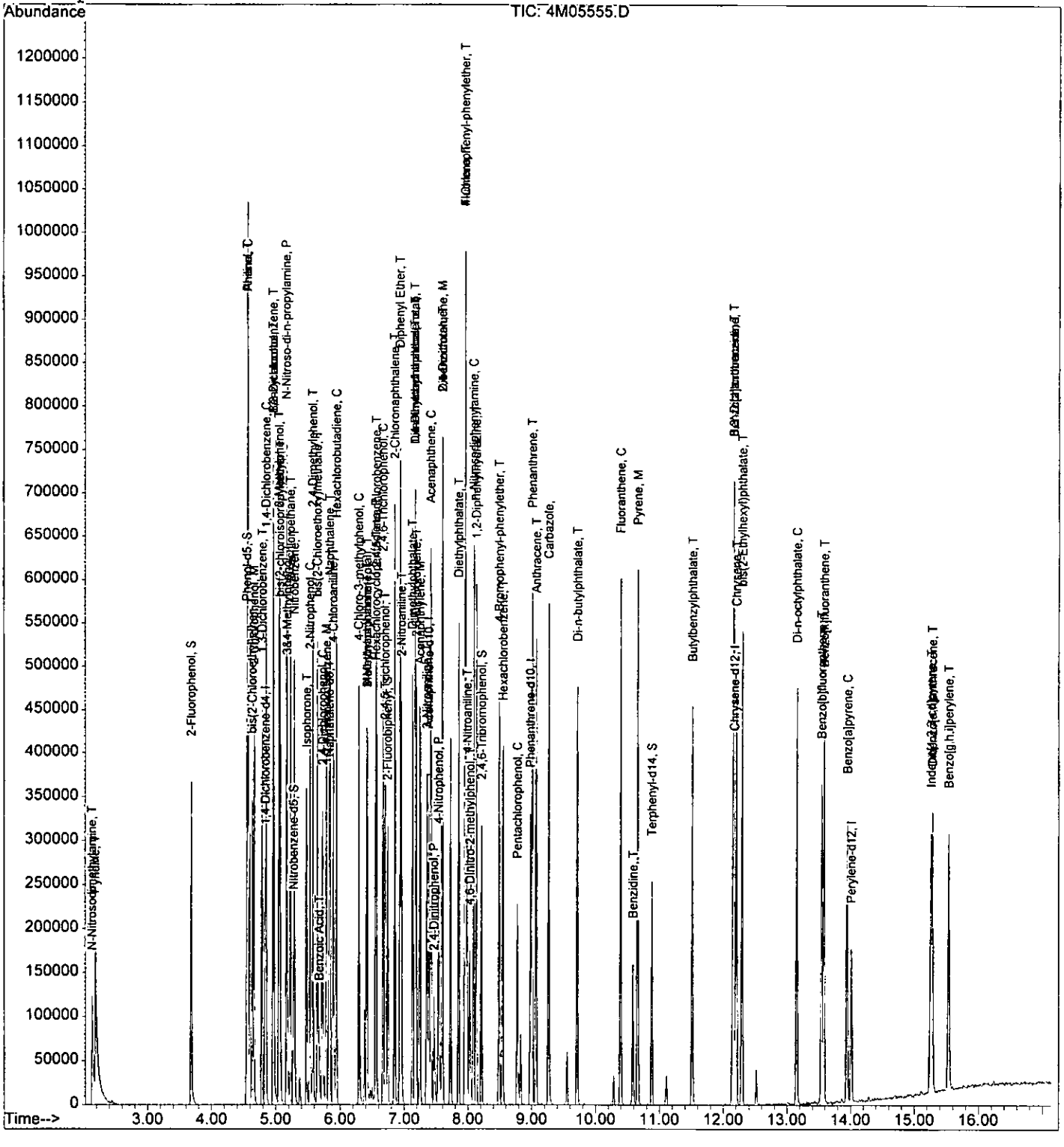
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.71	149	314750	69.02	ng	99
71)	Fluoranthene	10.39	202	245553	95.03	ng	100
73)	Pyrene	10.66	202	251510	72.16	ng	92
74)	Benzidine	10.58	184	71219	81.65	ng	98
76)	Butylbenzylphthalate	11.51	149	119825	63.63	ng	87
77)	3,3'-Dichlorobenzidine	12.16	252	75258	85.80	ng	96
78)	Benzo[a]anthracene	12.16	228	212510	75.90	ng	99
79)	Chrysene	12.20	228	194009	78.17	ng	99
80)	bis(2-Ethylhexyl)phthalate	12.29	149	166425	60.27	ng	95
82)	Di-n-octylphthalate	13.15	149	258654	71.60	ng	100
83)	Benzo[b]fluoranthene	13.54	252	200138	81.26	ng	98
84)	Benzo[k]fluoranthene	13.58	252	195527	86.83	ng	98
85)	Benzo[a]pyrene	13.95	252	179906	82.96	ng	95
86)	Indeno[1,2,3-cd]pyrene	15.26	276	197196	80.65	ng	77
87)	Dibenzo[a,h]anthracene	15.28	278	161808	82.92	ng	96
88)	Benzo[g,h,i]perylene	15.53	276	157010	76.66	ng	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05555.D Vial: 1
Acq On : 12 Aug 2005 10:13 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:30 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05556.D Vial: 1862
Acq On : 12 Aug 2005 10:36 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:54 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.84	152	36109	40.00	ng	-0.02
19) Naphthalene-d8	5.83	136	127630	40.00	ng	-0.03
35) Acenaphthene-d10	7.38	164	72982	40.00	ng	-0.03
59) Phenanthrene-d10	8.98	188	123711	40.00	ng	-0.03
72) Chrysene-d12	12.17	240	80119	40.00	ng	-0.03
81) Perylene-d12	14.01	264	53512	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.68	112	129596	129.07	ng	-0.03
Spiked Amount 200.000			Recovery = 64.54%			
7) Phenol-d5	4.55	99	165476	131.24	ng	-0.03
Spiked Amount 200.000			Recovery = 65.62%			
20) Nitrobenzene-d5	5.28	128	38990	63.18	ng	-0.02
Spiked Amount 100.000			Recovery = 63.18%			
40) 2-Fluorobiphenyl	6.75	172	131787	52.81	ng	-0.03
Spiked Amount 100.000			Recovery = 52.81%			
62) 2,4,6-Tribromophenol	8.21	332	67279	108.01	ng	-0.03
Spiked Amount 200.000			Recovery = 54.01%			
75) Terphenyl-d14	10.88	244	137315	60.48	ng	-0.03
Spiked Amount 100.000			Recovery = 60.48%			
Target Compounds						Qvalue
2) Pyridine	2.18	79	160921	109.17	ng	99
3) N-Nitrosodimethylamine	2.13	74	115584	134.91	ng	99
5) Aniline	4.57	93	190166	122.60	ng	47
6) bis(2-Chloroethyl)ether	4.63	93	146681	134.75	ng	99
8) Phenol	4.57	94	178635	129.97	ng	96
9) 2-Chlorophenol	4.66	128	139834	131.78	ng	84
10) 1,3-Dichlorobenzene	4.79	146	153504	130.12	ng	97
11) 1,4-Dichlorobenzene	4.85	146	155554	133.42	ng	97
12) 1,2-Dichlorobenzene	4.97	146	136071	116.86	ng	99
13) Benzyl alcohol	4.96	108	89725	144.22	ng	74
14) bis(2-chloroisopropyl)ethe	5.06	45	305842	110.27	ng	96
15) 2-Methylphenol	5.05	108	127404	138.97	ng	98
16) Hexachloroethane	5.23	117	67737	118.13	ng	90
17) N-Nitroso-di-n-propylamine	5.16	70	112395	121.48	ng	93
18) 3&4-Methylphenol	5.17	108	131001	151.61	ng	96
21) Nitrobenzene	5.29	77	137495	96.87	ng	85
22) Isophorone	5.48	82	281684	110.51	ng	97
23) 2-Nitrophenol	5.53	139	81820	110.49	ng	98
24) 2,4-Dimethylphenol	5.57	107	134020	108.06	ng	88

(#) = qualifier out of range (m) = manual integration

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Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05556.D Vial: 19
Acq On : 12 Aug 2005 10:36 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:54 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.70	105	29816	117.98 ng	95
26)	bis(2-Chloroethoxy)methane	5.65	93	159645	106.53 ng	99
27)	2,4-Dichlorophenol	5.73	162	125137	120.68 ng	92
28)	1,2,4-Trichlorobenzene	5.79	180	135195	116.74 ng	98
29)	Naphthalene	5.85	128	337201	111.72 ng	99
30)	4-Chloroaniline	5.89	127	142088	118.50 ng	99
31)	Hexachlorobutadiene	5.94	225	85979	109.28 ng	99
32)	4-Chloro-3-methylphenol	6.29	107	134680	124.12 ng	81
33)	2-Methylnaphthalene	6.42	142	231182	119.08 ng	98
34)	Methylnaphthalene(Total)	6.42	142	231182	119.08 ng	98
36)	1,2,4,5-Tetrachlorobenzene	6.57	216	143593	112.10 ng	97
37)	Hexachlorocyclopentadiene	6.56	237	88727	94.10 ng	98
38)	2,4,6-Trichlorophenol	6.67	196	94886	104.14 ng	98
39)	2,4,5-Trichlorophenol	6.71	196	108874	125.83 ng	95
41)	2-Chloronaphthalene	6.85	162	226168	110.21 ng	96
42)	2-Nitroaniline	6.95	65	131888	115.45 ng	91
43)	1,4-Dimethylnaphthalene	7.17	156	149533	110.16 ng	89
44)	Dimethylnaphthalene(Total)	7.17	156	149533	110.16 ng	89
45)	Diphenyl Ether	6.93	170	190070	111.15 ng	96
46)	Acenaphthylene	7.25	152	357578	111.30 ng	99
47)	Dimethylphthalate	7.14	163	295843	113.84 ng	100
48)	2,6-Dinitrotoluene	7.20	165	71827	117.63 ng	90
49)	Acenaphthene	7.42	153	234035	112.06 ng	97
50)	3-Nitroaniline	7.35	138	61691	116.00 ng	89
51)	2,4-Dinitrophenol	7.48	184	41595	138.15 ng	99
52)	Dibenzofuran	7.60	168	309998	121.42 ng	93
53)	2,4-Dinitrotoluene	7.60	165	86403	121.85 ng	72
54)	4-Nitrophenol	7.54	65	71519	141.27 ng	99
55)	Fluorene	7.96	166	229196	117.05 ng	99
56)	4-Chlorophenyl-phenylether	7.97	204	124292	115.28 ng	94
57)	Diethylphthalate	7.85	149	284436	108.32 ng	98
58)	4-Nitroaniline	8.00	138	80178	161.84 ng	90
60)	4,6-Dinitro-2-methylphenol	8.03	198	55892	109.80 ng	100
61)	n-Nitrosodiphenylamine	8.09	169	188373	102.31 ng	99
63)	1,2-Diphenylhydrazine	8.13	77	305297	90.60 ng	95
64)	4-Bromophenyl-phenylether	8.50	248	101552	108.08 ng	85
65)	Hexachlorobenzene	8.55	284	130816	105.10 ng	92
66)	Pentachlorophenol	8.77	266	68983	115.27 ng	98
67)	Phenanthrene	9.01	178	348759	110.55 ng	99
68)	Anthracene	9.07	178	365874	116.43 ng	99
69)	Carbazole	9.26	167	335549	126.60 ng	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05556.D Vial: 6
Acq On : 12 Aug 2005 10:36 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:54 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

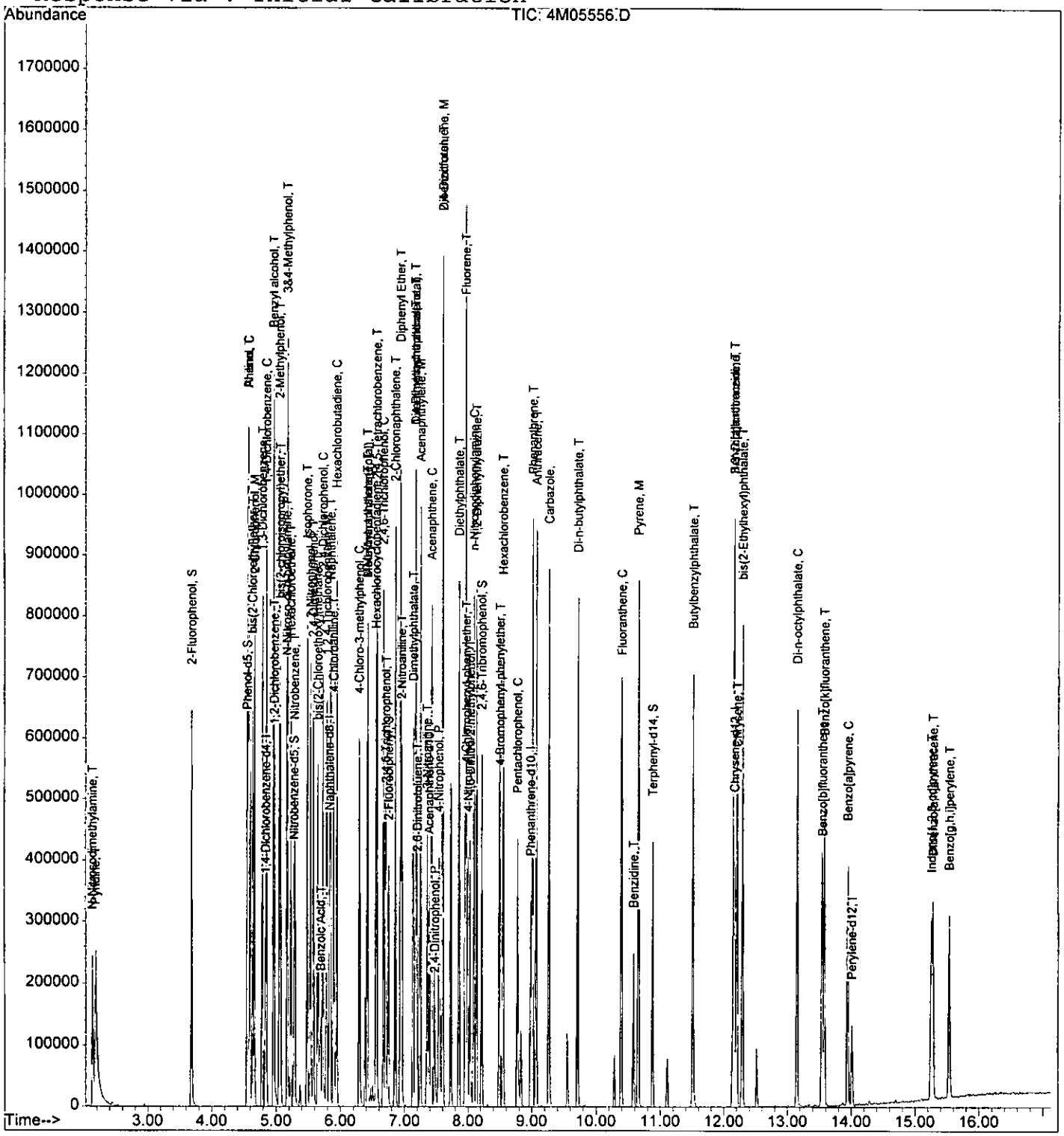
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.71	149	471626	96.19	ng	100
71)	Fluoranthene	10.40	202	377867	136.00	ng	84
73)	Pyrene	10.66	202	383673	119.70	ng	96
74)	Benzidine	10.58	184	96776	120.65	ng	96
76)	Butylbenzylphthalate	11.51	149	180145	104.02	ng	89
77)	3,3'-Dichlorobenzidine	12.16	252	88193	109.34	ng	96
78)	Benzo[a]anthracene	12.16	228	294486	114.38	ng	99
79)	Chrysene	12.21	228	268933	117.83	ng	98
80)	bis(2-Ethylhexyl)phthalate	12.29	149	234412	92.31	ng	94
82)	Di-n-octylphthalate	13.15	149	356842	122.97	ng	98
83)	Benzo[b]fluoranthene	13.55	252	241529	122.08	ng	93
84)	Benzo[k]fluoranthene	13.58	252	233438	129.05	ng	99
85)	Benzo[a]pyrene	13.95	252	212508	121.99	ng	95
86)	Indeno[1,2,3-cd]pyrene	15.26	276	208510	106.16	ng	78
87)	Dibenzo[a,h]anthracene	15.28	278	169416	108.08	ng	96
88)	Benzo[g,h,i]perylene	15.53	276	164272	99.85	ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05556.D Vial: 15
Acq On : 12 Aug 2005 10:36 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 10:54 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05557.D Vial: 28
Acq On : 12 Aug 2005 11:00 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:18 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.84	152	38376	40.00	ng	-0.02
19) Naphthalene-d8	5.83	136	146887	40.00	ng	-0.03
35) Acenaphthene-d10	7.38	164	97948	40.00	ng	-0.03
59) Phenanthrene-d10	8.99	188	195187	40.00	ng	-0.02
72) Chrysene-d12	12.18	240	105278	40.00	ng	-0.02
81) Perylene-d12	14.01	264	62159	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.68	112	181390	169.98	ng	-0.03
Spiked Amount 200.000			Recovery = 84.99%			
7) Phenol-d5	4.56	99	251801	187.91	ng	-0.02
Spiked Amount 200.000			Recovery = 93.96%			
20) Nitrobenzene-d5	5.28	128	56421	79.44	ng	-0.02
Spiked Amount 100.000			Recovery = 79.44%			
40) 2-Fluorobiphenyl	6.75	172	232793	69.51	ng	-0.03
Spiked Amount 100.000			Recovery = 69.51%			
62) 2,4,6-Tribromophenol	8.22	332	140510	142.97	ng	-0.02
Spiked Amount 200.000			Recovery = 71.49%			
75) Terphenyl-d14	10.88	244	270197	90.57	ng	-0.03
Spiked Amount 100.000			Recovery = 90.57%			
Target Compounds						Qvalue
2) Pyridine	2.17	79	217482	138.83	ng	100
3) N-Nitrosodimethylamine	2.13	74	128001	140.58	ng	92
5) Aniline	4.57	93	274155	166.30	ng	44
6) bis(2-Chloroethyl)ether	4.63	93	172497	149.10	ng	94
8) Phenol	4.57	94	255093	174.63	ng	99
9) 2-Chlorophenol	4.66	128	193039	171.17	ng	81
10) 1,3-Dichlorobenzene	4.79	146	191924	153.07	ng	98
11) 1,4-Dichlorobenzene	4.85	146	195179	157.51	ng	98
12) 1,2-Dichlorobenzene	4.97	146	178840	144.51	ng	99
13) Benzyl alcohol	4.96	108	116066	175.54	ng	71
14) bis(2-chloroisopropyl)ethe	5.06	45	442191	150.01	ng	95
15) 2-Methylphenol	5.05	108	174339	178.93	ng	99
16) Hexachloroethane	5.23	117	84491	138.64	ng	91
17) N-Nitroso-di-n-propylamine	5.17	70	180797	183.87	ng	93
18) 3&4-Methylphenol	5.17	108	162862	177.35	ng	98
21) Nitrobenzene	5.30	77	253559	155.22	ng	99
22) Isophorone	5.48	82	456956	155.77	ng	92
23) 2-Nitrophenol	5.53	139	118563	139.11	ng	90
24) 2,4-Dimethylphenol	5.58	107	235001	164.64	ng	98

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05557.D Vial: 15
Acq On : 12 Aug 2005 11:00 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:18 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.72	105	42328	145.53 ng	96
26)	bis(2-Chloroethoxy)methane	5.66	93	285122	165.31 ng	100
27)	2,4-Dichlorophenol	5.73	162	178644	149.70 ng	99
28)	1,2,4-Trichlorobenzene	5.79	180	187944	141.01 ng	97
29)	Naphthalene	5.85	128	500723	144.14 ng	100
30)	4-Chloroaniline	5.90	127	232581	168.54 ng	99
31)	Hexachlorobutadiene	5.94	225	115232	127.26 ng	97
32)	4-Chloro-3-methylphenol	6.30	107	228315	182.83 ng	97
33)	2-Methylnaphthalene	6.42	142	347218	155.40 ng	98
34)	Methylnaphthalene(Total)	6.42	142	347218	155.40 ng	98
36)	1,2,4,5-Tetrachlorobenzene	6.57	216	206219	119.95 ng	98
37)	Hexachlorocyclopentadiene	6.55	237	140368	110.93 ng	98
38)	2,4,6-Trichlorophenol	6.67	196	164156	134.25 ng	96
39)	2,4,5-Trichlorophenol	6.71	196	197119	169.75 ng	99
41)	2-Chloronaphthalene	6.86	162	392335	142.46 ng	95
42)	2-Nitroaniline	6.96	65	242139	157.94 ng	92
43)	1,4-Dimethylnaphthalene	7.17	156	262116	143.88 ng	93
44)	Dimethylnaphthalene(Total)	7.17	156	262116	143.88 ng	93
45)	Diphenyl Ether	6.94	170	315292	137.38 ng	78
46)	Acenaphthylene	7.25	152	573733	133.06 ng	99
47)	Dimethylphthalate	7.14	163	513317	147.18 ng	99
48)	2,6-Dinitrotoluene	7.20	165	126818	154.75 ng	79
49)	Acenaphthene	7.42	153	360845	128.73 ng	98
50)	3-Nitroaniline	7.36	138	112535	157.66 ng	95
51)	2,4-Dinitrophenol	7.48	184	88514	219.06 ng	70
52)	Dibenzofuran	7.60	168	529314	154.48 ng	92
53)	2,4-Dinitrotoluene	7.61	165	156478	164.43 ng	89
54)	4-Nitrophenol	7.55	65	137097	201.78 ng	98
55)	Fluorene	7.96	166	366156	139.34 ng	98
56)	4-Chlorophenyl-phenylether	7.97	204	197331	136.38 ng	89
57)	Diethylphthalate	7.86	149	511186	145.06 ng	99
58)	4-Nitroaniline	8.01	138	159888	240.48 ng	80
60)	4,6-Dinitro-2-methylphenol	8.05	198	123524	153.80 ng	100
61)	n-Nitrosodiphenylamine	8.10	169	333229	114.71 ng	98
63)	1,2-Diphenylhydrazine	8.14	77	637053	119.82 ng	88
64)	4-Bromophenyl-phenylether	8.50	248	182954	123.41 ng	93
65)	Hexachlorobenzene	8.56	284	256115	130.42 ng	96
66)	Pentachlorophenol	8.78	266	154609	163.75 ng	97
67)	Phenanthrene	9.02	178	668557	134.32 ng	100
68)	Anthracene	9.08	178	692703	139.71 ng	99
69)	Carbazole	9.27	167	649012	155.20 ng	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05557.D Vial: 19
Acq On : 12 Aug 2005 11:00 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:18 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

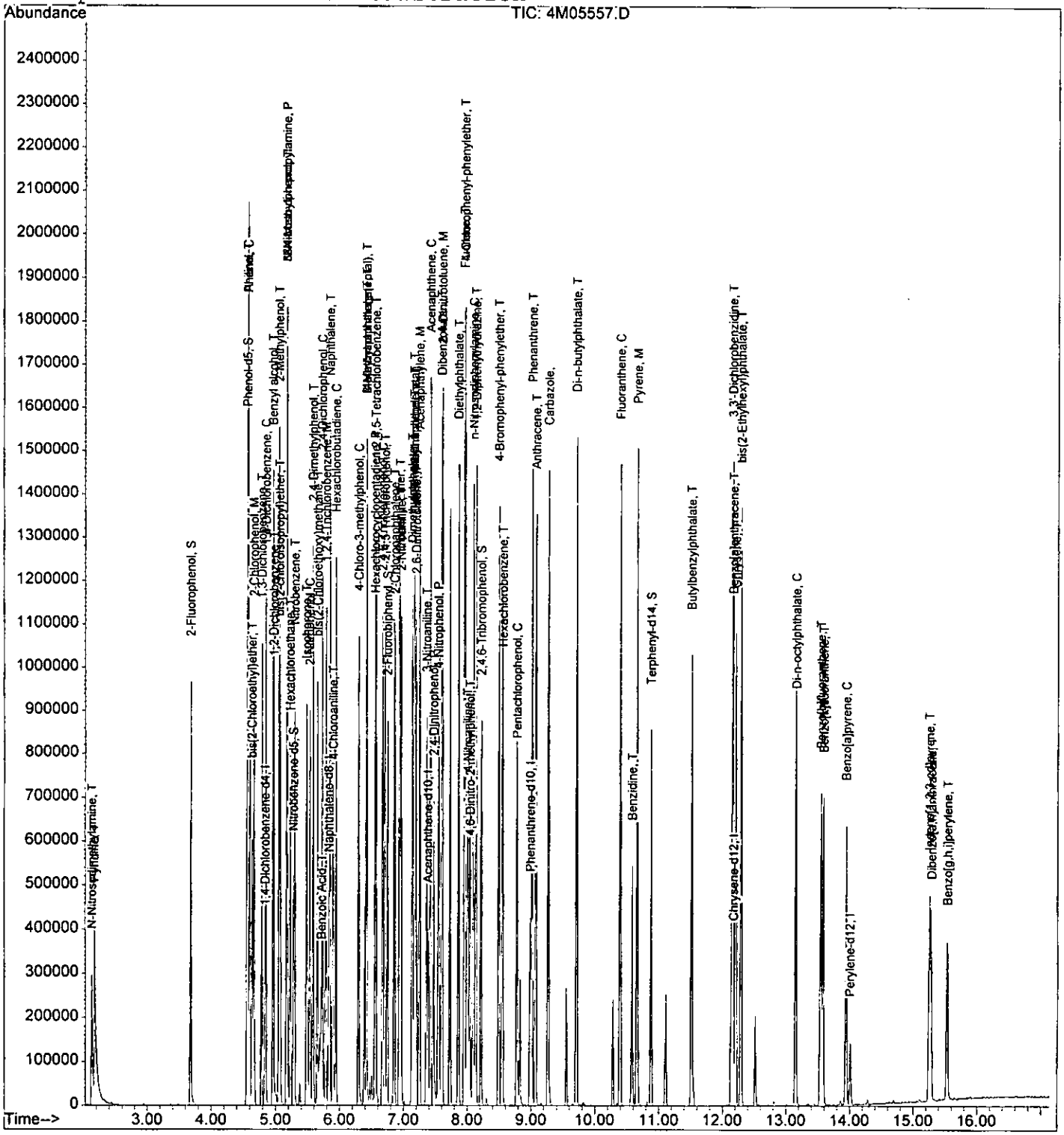
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70) Di-n-butylphthalate	9.71	149	862555	111.50 ng	98
71) Fluoranthene	10.40	202	679200	154.93 ng	95
73) Pyrene	10.66	202	650302	154.40 ng	92
74) Benzidine	10.58	184	185629	176.11 ng	98
76) Butylbenzylphthalate	11.51	149	348671	153.22 ng	94
77) 3,3'-Dichlorobenzidine	12.16	252	151950	143.37 ng	98
78) Benzo[a]anthracene	12.17	228	509570	150.62 ng	99
79) Chrysene	12.21	228	450552	150.23 ng	99
80) bis(2-Ethylhexyl)phthalate	12.29	149	440216	131.93 ng	95
82) Di-n-octylphthalate	13.16	149	625127	185.46 ng	100
83) Benzo[b]fluoranthene	13.55	252	415419	180.76 ng	96
84) Benzo[k]fluoranthene	13.59	252	343024	163.26 ng	96
85) Benzo[a]pyrene	13.95	252	322677	159.46 ng	100
86) Indeno[1,2,3-cd]pyrene	15.26	276	299990	131.49 ng	84
87) Dibenzo[a,h]anthracene	15.29	278	246399	135.33 ng	91
88) Benzo[g,h,i]perylene	15.54	276	235714	123.34 ng	86

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05557.D Vial: 7
Acq On : 12 Aug 2005 11:00 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:18 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05558.D Vial: 8
Acq On : 12 Aug 2005 11:24 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:41 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:42:56 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.83	152	34762	40.00	ng	0.00
19) Naphthalene-d8	5.83	136	141326	40.00	ng	0.00
35) Acenaphthene-d10	7.39	164	94118	40.00	ng	0.00
59) Phenanthrene-d10	8.98	188	185116	40.00	ng	0.00
72) Chrysene-d12	12.18	240	112051	40.00	ng	0.01
81) Perylene-d12	14.01	264	66154	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.68	112	222060	220.77	ng	0.00
Spiked Amount 200.000			Recovery = 110.39%			
7) Phenol-d5	4.56	99	283531	208.17	ng	0.01
Spiked Amount 200.000			Recovery = 104.09%			
20) Nitrobenzene-d5	5.28	128	65653	99.89	ng	0.00
Spiked Amount 100.000			Recovery = 99.89%			
40) 2-Fluorobiphenyl	6.75	172	264806	86.82	ng	0.01
Spiked Amount 100.000			Recovery = 86.82%			
62) 2,4,6-Tribromophenol	8.22	332	165395	199.71	ng	0.01
Spiked Amount 200.000			Recovery = 99.86%			
75) Terphenyl-d14	10.88	244	327599	109.96	ng	0.00
Spiked Amount 100.000			Recovery = 109.96%			
Target Compounds						Qvalue
2) Pyridine	2.17	79	236471	176.86	ng	97
3) N-Nitrosodimethylamine	2.13	74	178678	224.81	ng	98
5) Aniline	4.57	93	307170	188.34	ng	42
6) bis(2-Chloroethyl)ether	4.64	93	197194	167.85	ng	95
8) Phenol	4.57	94	280441	181.44	ng	99
9) 2-Chlorophenol	4.67	128	231975	202.90	ng	81
10) 1,3-Dichlorobenzene	4.79	146	222243	179.94	ng	97
11) 1,4-Dichlorobenzene	4.85	146	222710	171.14	ng	98
12) 1,2-Dichlorobenzene	4.96	146	188288	160.45	ng	96
13) Benzyl alcohol	4.96	108	135090	194.72	ng	71
14) bis(2-chloroisopropyl)ethe	5.06	45	494153	181.07	ng	95
15) 2-Methylphenol	5.05	108	202759	208.48	ng	99
16) Hexachloroethane	5.23	117	94962	162.08	ng	94
17) N-Nitroso-di-n-propylamine	5.18	70	209423	213.65	ng	90
18) 3&4-Methylphenol	5.18	108	191965	186.12	ng	99
21) Nitrobenzene	5.30	77	283135	185.21	ng	98
22) Isophorone	5.48	82	556481	199.26	ng	93
23) 2-Nitrophenol	5.53	139	132784	171.50	ng	96
24) 2,4-Dimethylphenol	5.59	107	270992	195.17	ng	97

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05558.D Vial: 1
Acq On : 12 Aug 2005 11:24 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:41 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:42:56 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.72	105	45048	204.68 ng	97
26)	bis(2-Chloroethoxy)methane	5.66	93	329731	196.21 ng	99
27)	2,4-Dichlorophenol	5.73	162	197008	170.17 ng	99
28)	1,2,4-Trichlorobenzene	5.79	180	219630	170.69 ng	98
29)	Naphthalene	5.85	128	573623	166.97 ng	99
30)	4-Chloroaniline	5.89	127	238013	148.08 ng	97
31)	Hexachlorobutadiene	5.94	225	136184	159.42 ng	100
32)	4-Chloro-3-methylphenol	6.30	107	263481	199.67 ng	99
33)	2-Methylnaphthalene	6.42	142	418322	179.58 ng	99
34)	Methylnaphthalene(Total)	6.42	142	418322	179.58 ng	99
36)	1,2,4,5-Tetrachlorobenzene	6.57	216	236882	146.32 ng	97
37)	Hexachlorocyclopentadiene	6.56	237	163898	207.26 ng	95
38)	2,4,6-Trichlorophenol	6.67	196	187524	173.59 ng	97
39)	2,4,5-Trichlorophenol	6.71	196	223629	177.23 ng	94
41)	2-Chloronaphthalene	6.85	162	443874	160.40 ng	96
42)	2-Nitroaniline	6.97	65	274044	175.44 ng	92
43)	1,4-Dimethylnaphthalene	7.17	156	293975	160.80 ng	92
44)	Dimethylnaphthalene(Total)	7.17	156	293975	160.80 ng	92
45)	Diphenyl Ether	6.94	170	366137	158.70 ng	96
46)	Acenaphthylene	7.25	152	650603	154.43 ng	97
47)	Dimethylphthalate	7.14	163	611162	184.62 ng	99
48)	2,6-Dinitrotoluene	7.20	165	151532	195.36 ng	80
49)	Acenaphthene	7.43	153	417600	155.88 ng	97
50)	3-Nitroaniline	7.37	138	125633	159.79 ng	93
51)	2,4-Dinitrophenol	7.48	184	109735	262.79 ng	70
52)	Dibenzofuran	7.60	168	590728	154.33 ng	89
53)	2,4-Dinitrotoluene	7.61	165	193457	186.10 ng	93
54)	4-Nitrophenol	7.55	65	162580	220.60 ng	98
55)	Fluorene	7.96	166	418191	151.07 ng	98
56)	4-Chlorophenyl-phenylether	7.97	204	228237	154.62 ng	92
57)	Diethylphthalate	7.87	149	612359	182.05 ng	99
58)	4-Nitroaniline	8.02	138	178476	197.93 ng	87
60)	4,6-Dinitro-2-methylphenol	8.05	198	143413	209.63 ng	100
61)	n-Nitrosodiphenylamine	8.10	169	395264	167.36 ng	100
63)	1,2-Diphenylhydrazine	8.14	77	739858	176.31 ng	88
64)	4-Bromophenyl-phenylether	8.50	248	209635	170.93 ng	95
65)	Hexachlorobenzene	8.56	284	296026	178.32 ng	96
66)	Pentachlorophenol	8.79	266	188513	254.69 ng	97
67)	Phenanthrene	9.02	178	761902	161.57 ng	99
68)	Anthracene	9.08	178	796613	162.94 ng	99
69)	Carbazole	9.28	167	753428	166.07 ng	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05558.D Vial: 18
Acq On : 12 Aug 2005 11:24 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:41 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:42:56 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

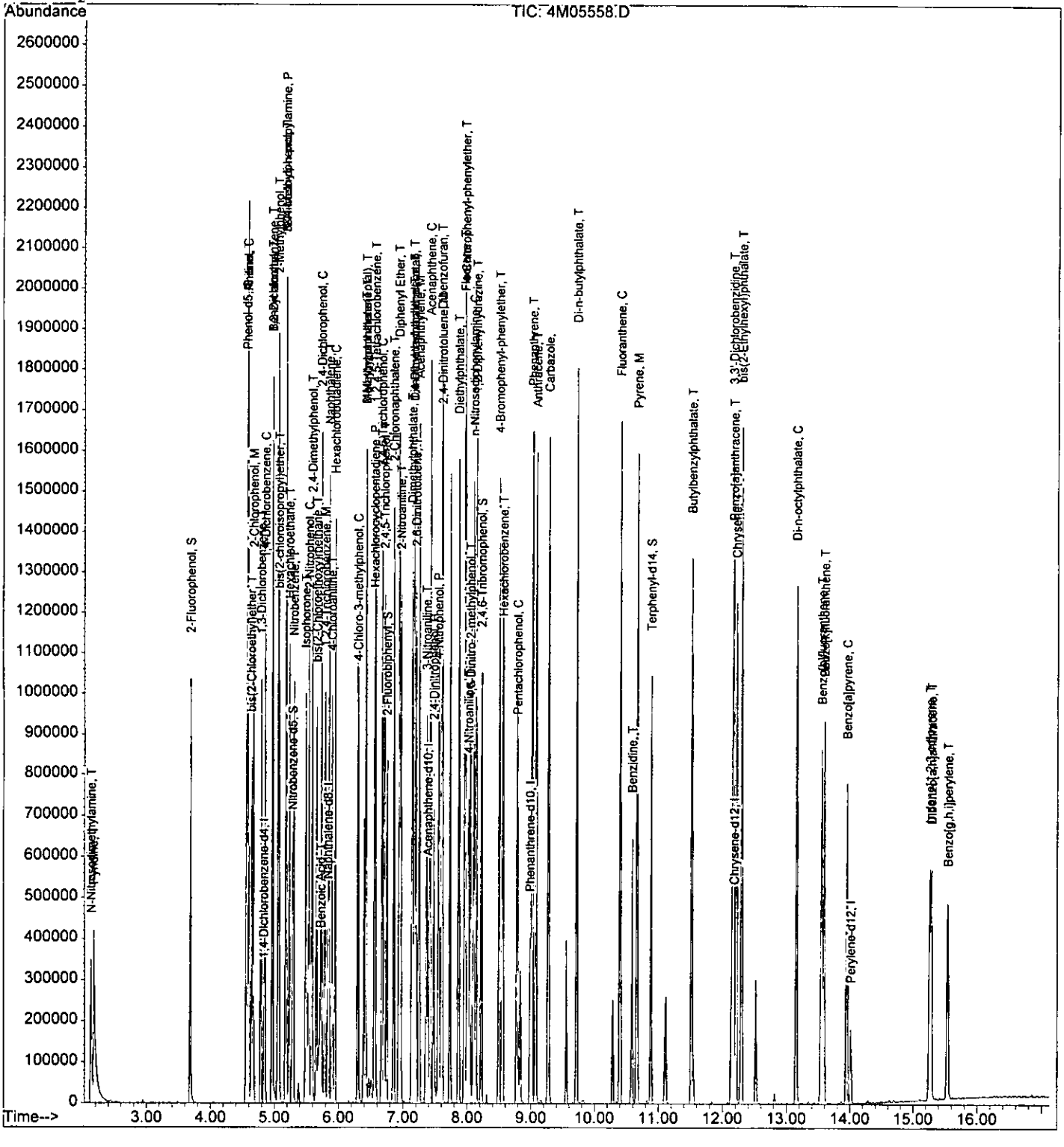
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70)	Di-n-butylphthalate	9.72	149	1026118	165.78 ng	98
71)	Fluoranthene	10.40	202	784939	158.12 ng	95
73)	Pyrene	10.67	202	782856	186.80 ng	91
74)	Benzidine	10.59	184	225025	175.48 ng	98
76)	Butylbenzylphthalate	11.52	149	415895	206.05 ng	96
77)	3,3'-Dichlorobenzidine	12.16	252	169910	134.50 ng	98
78)	Benzo[a]anthracene	12.17	228	637025	180.87 ng	99
79)	Chrysene	12.21	228	562221	176.77 ng	99
80)	bis(2-Ethylhexyl)phthalate	12.29	149	541425	205.73 ng	94
82)	Di-n-octylphthalate	13.15	149	813469	236.25 ng	99
83)	Benzo[b]fluoranthene	13.55	252	547747	208.33 ng	96
84)	Benzo[k]fluoranthene	13.59	252	421071	179.79 ng	99
85)	Benzo[a]pyrene	13.95	252	425772	191.39 ng	98
86)	Indeno[1,2,3-cd]pyrene	15.26	276	396165	166.92 ng	84
87)	Dibenzo[a,h]anthracene	15.29	278	329670	171.05 ng	90
88)	Benzo[g,h,i]perylene	15.54	276	313503	165.08 ng	86

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05558.D Vial: 8
Acq On : 12 Aug 2005 11:24 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 12 11:41 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



Form 6
Initial Calibration

Instrument: GCMS_5

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	5M10052.	CAL BNA@50PPM	08/15/05 07:27	2	5M10053.	CAL BNA@10PPM	08/15/05 07:48
3	5M10054.	CAL BNA@25PPM	08/15/05 08:09	4	5M10055.	CAL BNA@80PPM	08/15/05 08:31
5	5M10056.	CAL BNA@120PPM	08/15/05 08:52	6	5M10057.	CAL BNA@160PPM	08/15/05 09:14
7	5M10058.	CAL BNA@200PPM	08/15/05 09:35				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Pyridine	1	0	Avg	1.6347	1.1068	1.4952	1.6847	1.4864	1.5192	1.7166	----	1.52	1.90	0.989	0.992	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitrosodimethylamine	1	0	Avg	0.9095	0.6898	0.8586	0.9484	0.9286	0.8730	0.9271	----	0.876	1.86	0.997	0.997	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorophenol	1	0	Avg	1.2902	1.1212	1.2115	1.3701	1.3398	1.3912	1.4477	----	1.31	3.71	0.998	1.00	8.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Aniline	1	0	Avg	2.2775	2.1478	2.1417	2.1954	2.2477	2.1550	2.3498	----	2.22	4.76	0.996	0.997	3.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pentachloroethane	1	0	Avg	0.4975	0.4653	0.4841	0.4918	0.5051	0.4768	0.5062	----	0.490	4.79	0.998	0.998	3.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethyl)ether	1	0	Avg	1.3243	1.2978	1.3703	1.3856	1.3965	1.3001	1.4056	----	1.35	4.84	0.997	0.997	3.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol-d5	1	0	Avg	1.7837	1.5867	1.6588	1.7986	1.8195	1.7501	1.9378	----	1.76	4.76	0.995	0.997	6.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol	1	0	Avg	2.0473	1.8857	1.9477	2.0969	2.1225	2.0369	2.2454	----	2.05	4.77	0.996	0.997	5.7*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Chlorophenol	1	0	Avg	1.4068	1.4030	1.3946	1.4500	1.4909	1.4947	1.6018	----	1.46	4.86	0.997	0.999	5.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,3-Dichlorobenzene	1	0	Avg	1.4901	1.4375	1.4444	1.4842	1.4851	1.4537	1.4265	----	1.46	4.99	0.999	1.00	1.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dichlorobenzene	1	0	Avg	1.4859	1.4742	1.4585	1.4984	1.4661	1.4133	1.4910	----	1.47	5.07	0.998	0.998	1.9*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Dichlorobenzene	1	0	Avg	1.4437	1.4378	1.4152	1.3845	1.3735	1.3680	1.4360	----	1.41	5.19	0.998	0.999	2.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzyl alcohol	1	0	Avg	1.0080	0.9166	0.9442	0.9680	0.9799	0.9805	1.0622	----	0.980	5.19	0.996	0.998	4.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-chloroisopropyl)ether	1	0	Avg	2.1385	2.0310	2.0985	2.1237	2.0842	1.8145	2.0546	----	2.05	5.31	0.990	0.990	5.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylphenol	1	0	Avg	1.3382	1.2728	1.3014	1.3754	1.3259	1.3315	1.4426	----	1.34	5.30	0.996	0.998	4.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachloroethane	1	0	Avg	0.6435	0.6120	0.6125	0.6462	0.6236	0.5857	0.6181	----	0.620	5.47	0.997	0.997	3.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitroso-di-n-propylamin	1	0	Avg	1.0492	1.0614	1.0390	1.0801	1.0721	1.0041	1.1248	----	1.06	5.42	0.994	0.995	3.5**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3&4-Methylphenol	1	0	Avg	1.4339	1.3540	1.3401	1.4249	1.4312	1.3911	1.5009	----	1.41	5.43	0.997	0.998	3.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Nitrobenzene-d5	1	0	Avg	0.1735	0.1635	0.1614	0.1727	0.1752	0.1774	0.1815	----	0.172	5.53	1.00	1.00	4.2	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Nitrobenzene	1	0	Avg	0.4068	0.3772	0.3905	0.4018	0.4003	0.3930	0.4050	----	0.396	5.54	0.999	1.00	2.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Isophorone	1	0	Avg	0.7126	0.6638	0.6979	0.7145	0.7177	0.7029	0.7520	----	0.709	5.74	0.998	0.999	3.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitrophenol	1	0	Avg	0.1969	0.1817	0.1873	0.1910	0.2024	0.2046	0.2103	----	0.196	5.80	0.999	1.00	5.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dimethylphenol	1	0	Avg	0.3571	0.3428	0.3573	0.3718	0.3619	0.3753	0.3974	----	0.366	5.85	0.997	0.999	4.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzoic Acid	1	0	Avg	0.1020	-----	0.0424	0.1272	0.1620	0.1892	0.2052	----	0.138	5.94	0.990	0.999	44	50.00		25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethoxy)metha	1	0	Avg	0.4114	0.3911	0.4083	0.4073	0.4042	0.4036	0.4236	----	0.407	5.92	0.999	0.999	2.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dichlorophenol	1	0	Avg	0.2972	0.2770	0.2928	0.3010	0.2979	0.3195	0.3083	----	0.299	5.99	0.999	0.999	4.4*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4-Trichlorobenzene	1	0	Avg	0.3378	0.3270	0.3272	0.3276	0.3332	0.3354	0.3267	----	0.331	6.05	1.00	1.00	1.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Naphthalene	1	0	Avg	1.0203	1.0153	1.0296	1.0310	1.0307	1.0288	0.9987	----	1.02	6.10	0.999	1.00	1.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloroaniline	1	0	Avg	0.4309	0.4171	0.4429	0.4179	0.3567	0.3860	0.3366	----	0.398	6.16	0.986	0.992	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobutadiene	1	0	Avg	0.1896	0.1767	0.1806	0.1792	0.1797	0.1870	0.1732	----	0.181	6.20	0.997	0.998	3.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloro-3-methylphenol	1	0	Avg	0.3221	0.2994	0.3209	0.3100	0.3295	0.3350	0.3301	----	0.321	6.53	0.999	0.999	3.9*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylnaphthalene	1	0	Avg	0.6765	0.6443	0.6999	0.6861	0.6898	0.6702	0.7059	----	0.682	6.63	0.999	0.999	3.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methylnaphthalenes (Total	1	0	Avg	0.6765	0.6443	0.6999	0.6861	0.6898	0.6702	0.7059	----	0.682	6.63	0.999	0.999	3.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4,5-Tetrachlorobenzen	1	0	Avg	0.5868	0.5266	0.5450	0.5321	0.5307	0.5059	0.4969	----	0.532	6.75	0.997	0.999	5.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorocyclopentadien	1	0	Avg	0.3694	0.2574	0.3131	0.3491	0.3541	0.3587	0.3329	----	0.334	6.74	0.996	0.998	11**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Trichlorophenol	1	0	Avg	0.3997	0.3317	0.3747	0.3928	0.3893	0.3783	0.3706	----	0.377	6.84	0.999	1.00	5.9*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,5-Trichlorophenol	1	0	Avg	0.4471	0.3615	0.4145	0.4074	0.4119	0.4283	0.4097	----	0.412	6.86	0.998	0.998	6.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorobiphenyl	1	0	Avg	1.3320	1.1890	1.2592	1.3192	1.2583	1.2204	1.2180	----	1.26	6.90	0.998	1.00	4.2	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
2-Chloronaphthalene	1	0	Avg	1.2337	1.0767	1.1986	1.1612	1.1601	1.1248	1.1260	----	1.15	6.98	0.999	1.00	4.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dimethylnaphthalene	1	0	Avg	0.9043	0.8416	0.8759	0.8517	0.8479	0.8046	0.8210	----	0.850	7.24	0.999	0.999	3.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylnaphthalenes (To	1	0	Avg	0.9043	0.8416	0.8759	0.8517	0.8479	0.8046	0.8210	----	0.850	7.24	0.999	0.999	3.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diphenyl Ether	1	0	Avg	1.0484	0.9674	1.0309	0.9923	0.9662	0.9497	0.9447	----	0.986	7.05	0.999	1.00	4.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 5.52
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Instrument: GCMS_5

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	5M10052.	CAL BNA@50PPM	08/15/05 07:27	2	5M10053.	CAL BNA@10PPM	08/15/05 07:48
3	5M10054.	CAL BNA@25PPM	08/15/05 08:09	4	5M10055.	CAL BNA@80PPM	08/15/05 08:31
5	5M10056.	CAL BNA@120PPM	08/15/05 08:52	6	5M10057.	CAL BNA@160PPM	08/15/05 09:14
7	5M10058.	CAL BNA@200PPM	08/15/05 09:35				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
2-Nitroaniline	1	0	Avg	0.5109	0.4387	0.4998	0.4855	0.4712	0.4280	0.4519	-----	0.469	7.07	0.995	0.996	6.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthylene	1	0	Avg	1.8539	1.6943	1.8499	1.7990	1.7418	1.6626	1.7007	-----	1.76	7.31	0.999	0.999	4.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylphthalate	1	0	Avg	1.3626	1.2870	1.3234	1.2445	1.2570	1.2155	1.2647	-----	1.28	7.21	0.999	0.999	3.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,6-Dinitrotoluene	1	0	Avg	0.3028	0.2754	0.3052	0.3006	0.2895	0.2838	0.2904	-----	0.293	7.26	0.999	0.999	3.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthene	1	0	Avg	1.1595	1.0643	1.1741	1.1090	1.0687	1.0500	1.0459	-----	1.10	7.45	0.999	1.00	4.8*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3-Nitroaniline	1	0	Avg	0.3417	0.3291	0.3502	0.3182	0.2788	0.2739	0.2600	-----	0.307	7.39	0.992	0.998	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrophenol	1	0	Avg	0.1765	-----	-----	0.1766	0.1832	0.1927	0.1986	-----	0.186	7.48	0.998	1.00	5.3**(0.050)	50.00			80.00	120.0	160.0	200.0	
Dibenzofuran	1	0	Avg	1.7362	1.6115	1.7137	1.6061	1.5375	1.5666	1.5084	-----	1.61	7.59	0.998	0.999	5.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrotoluene	1	0	Avg	0.4281	0.3744	0.4202	0.3945	0.3827	0.3870	0.3749	-----	0.395	7.59	0.999	0.999	5.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitrophenol	1	0	Avg	0.2643	0.2095	0.2385	0.2461	0.2562	0.2418	0.2661	-----	0.246	7.53	0.998	0.996	7.9**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,3,4,6-Tetrachlorophenol	1	0	Avg	0.3278	0.2441	0.2927	0.3060	0.3013	0.3217	0.3124	-----	0.301	7.70	0.998	0.998	9.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluorene	1	0	Avg	1.3424	1.2571	1.2792	1.2477	1.2141	1.2333	1.2007	-----	1.25	7.89	0.999	0.999	3.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chlorophenyl-phenyleth	1	0	Avg	0.6731	0.6217	0.6405	0.6373	0.6025	0.6148	0.5944	-----	0.626	7.89	0.998	0.999	4.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diethylphthalate	1	0	Avg	1.3816	1.2725	1.3296	1.2629	1.2239	1.2316	1.2377	-----	1.28	7.80	0.999	0.999	4.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitroaniline	1	0	Avg	0.3756	0.3213	0.3772	0.3665	0.3485	0.3322	0.3269	-----	0.350	7.91	0.997	1.00	6.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4,6-Dinitro-2-methylphenol	1	0	Avg	0.1517	-----	0.1194	0.1566	0.1554	0.1491	0.1462	-----	0.146	7.94	0.995	1.00	9.4	50.00		25.00	80.00	120.0	160.0	200.0	
n-Nitrosodiphenylamine	1	0	Avg	0.5465	0.5251	0.5423	0.5637	0.5544	0.5093	0.5214	-----	0.538	8.00	0.997	0.998	3.6*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Tribromophenol	1	0	Avg	0.0839	0.0830	0.0778	0.0840	0.0832	0.0813	0.0774	-----	0.0816	8.11	0.997	1.00	3.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Diphenylhydrazine	1	0	Avg	0.8098	0.8186	0.8052	0.8151	0.8743	0.7294	0.7555	-----	0.801	8.04	0.988	0.992	5.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Bromophenyl-phenyleth	1	0	Avg	0.2099	0.2078	0.2050	0.2075	0.2056	0.2040	0.1973	-----	0.205	8.35	0.999	1.00	2.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobenzene	1	0	Avg	0.1986	0.1992	0.1910	0.1959	0.1870	0.1889	0.1829	-----	0.192	8.40	0.999	1.00	3.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
gamma-BHC	1	0	Avg	0.1389	0.1266	0.1321	0.1350	0.1373	0.1304	0.1306	-----	0.133	8.65	0.999	1.00	3.2	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Pentachlorophenol	1	0	Avg	0.1192	-----	0.0798	0.1179	0.1288	0.1259	0.1262	-----	0.116	8.59	0.997	0.999	16*(30)	50.00		25.00	80.00	120.0	160.0	200.0	
Phenanthrene	1	0	Avg	1.1380	1.1263	1.0897	1.1298	1.0968	1.0913	1.0442	-----	1.10	8.80	0.998	1.00	2.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Anthracene	1	0	Avg	1.1532	1.1568	1.1267	1.1518	1.1230	1.0987	1.0234	-----	1.12	8.85	0.995	0.999	4.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Carbazole	1	0	Avg	1.0923	1.0337	1.0206	1.0120	1.0553	0.9602	0.9647	-----	1.02	9.03	0.996	0.998	4.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Heptachlor	1	0	Avg	0.1527	0.1268	0.1424	0.1572	0.1628	0.1414	0.1487	-----	0.147	9.30	0.993	0.995	8.1	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Di-n-butylphthalate	1	0	Avg	1.3179	1.2731	1.2651	1.2886	1.2708	1.2161	1.2095	-----	1.26	9.44	0.999	1.00	3.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Heptachlor epoxide	1	0	Avg	0.0998	0.0863	0.1031	0.1066	0.0999	0.0912	0.0962	-----	0.0976	9.98	0.995	0.996	7.1	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Fluoranthene	1	0	Avg	1.2059	1.2213	1.1991	1.2204	1.1368	1.1081	1.0699	-----	1.17	10.08	0.997	1.00	5.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pyrene	1	0	Avg	1.5712	1.4461	1.4938	1.5377	1.5473	1.5419	1.6230	-----	1.54	10.33	0.998	0.999	3.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzidine	1	0	Avg	0.5150	0.5652	0.6037	0.5090	0.4717	0.4844	0.4804	-----	0.519	10.26	0.999	0.999	9.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Terphenyl-d14	1	0	Avg	0.9709	0.8799	0.8784	0.9365	0.9189	0.9482	0.9658	-----	0.928	10.55	0.999	0.999	4.1	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Endrin	1	0	Avg	0.0764	-----	0.0663	0.0763	0.0813	0.0717	0.0816	-----	0.0757	10.77	0.989	0.989	7.7	10.00		5.00	16.00	24.00	32.00	40.00	
Butylbenzylphthalate	1	0	Avg	0.7101	0.6222	0.6621	0.7074	0.7120	0.6891	0.7070	-----	0.687	11.16	0.999	0.999	4.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methoxychlor	1	0	Avg	0.7294	0.6603	0.6786	0.7259	0.7218	0.7279	0.6926	-----	0.705	11.78	0.998	0.999	4.0	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
3,3'-Dichlorobenzidine	1	0	Avg	0.4650	0.4315	0.4636	0.4128	0.3865	0.3732	0.3470	-----	0.411	11.74	0.992	0.999	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]anthracene	1	0	Avg	1.4564	1.4265	1.4053	1.4660	1.4713	1.4448	1.4271	-----	1.44	11.74	1.00	1.00	1.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Chrysene	1	0	Avg	1.3227	1.2404	1.2652	1.2993	1.3046	1.2965	1.2471	-----	1.28	11.78	0.999	1.00	2.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Ethylhexyl)phthalate	1	0	Avg	0.9760	0.8551	0.8695	0.9612	0.9549	0.9083	0.9528	-----	0.925	11.87	0.998	0.998	5.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-octylphthalate	1	0	Avg	2.1995	1.7454	1.9993	2.1562	2.0895	2.0110	2.0362	-----	2.03	12.62	0.998	0.999	7.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[b]fluoranthene	1	0	Avg	1.5891	1.4990	1.4916	1.5354	1.4940	1.6192	1.5005	-----	1.53	12.94	0.996	0.997	3.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 5.52
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Instrument: GCMS_5

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	5M10052.	CAL BNA@50PPM	08/15/05 07:27	2	5M10053.	CAL BNA@10PPM	08/15/05 07:48
3	5M10054.	CAL BNA@25PPM	08/15/05 08:09	4	5M10055.	CAL BNA@80PPM	08/15/05 08:31
5	5M10056.	CAL BNA@120PPM	08/15/05 08:52	6	5M10057.	CAL BNA@160PPM	08/15/05 09:14
7	5M10058.	CAL BNA@200PPM	08/15/05 09:35				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Benzo[k]fluoranthene	1	0	Avg	1.6116	1.5524	1.5795	1.5991	1.4896	1.4189	1.4187	-----	1.52	12.97	0.997	0.999	5.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]pyrene	1	0	Avg	1.5331	1.4168	1.5070	1.4288	1.4714	1.4431	1.4076	-----	1.46	13.27	0.999	1.00	3.3*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Indeno[1,2,3-cd]pyrene	1	0	Avg	1.6953	1.5854	1.5946	1.6842	1.6465	1.7394	1.7317	-----	1.67	14.35	0.999	0.999	3.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dibenzo[a,h]anthracene	1	0	Avg	1.3887	1.3561	1.3097	1.4043	1.3570	1.4553	1.4363	-----	1.39	14.38	0.999	0.999	3.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[g,h,i]perylene	1	0	Avg	1.4851	1.3428	1.2880	1.4269	1.3949	1.4003	1.4310	-----	1.40	14.61	0.999	0.999	4.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

9701

Flags
a - failed the spcc criteria * - ccc compound
b - failed the ccc criteria ** - spcc compound
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 5.52
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10052.D Vial: 1047
Acq On : 15 Aug 2005 7:27 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:27 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.03	152	26658	40.00	ng	-0.02
20) Naphthalene-d8	6.07	136	106820	40.00	ng	-0.02
36) Acenaphthene-d10	7.40	164	57848	40.00	ng	-0.02
61) Phenanthrene-d10	8.75	188	104102	40.00	ng	-0.03
77) Chrysene-d12	11.72	240	84835	40.00	ng	-0.03
88) Perylene-d12	13.30	264	62581	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.69	112	42993	45.72	ng	-0.02
Spiked Amount 200.000			Recovery = 22.86%			
8) Phenol-d5	4.74	99	59439	47.48	ng	-0.02
Spiked Amount 200.000			Recovery = 23.74%			
21) Nitrobenzene-d5	5.51	128	11586	24.64	ng	-0.02
Spiked Amount 100.000			Recovery = 24.64%			
41) 2-Fluorobiphenyl	6.88	172	48160	25.94	ng	-0.02
Spiked Amount 100.000			Recovery = 25.94%			
64) 2,4,6-Tribromophenol	8.09	330	10919	51.52	ng	-0.02
Spiked Amount 200.000			Recovery = 25.76%			
80) Terphenyl-d14	10.52	244	51479	26.75	ng	-0.03
Spiked Amount 100.000			Recovery = 26.75%			
Target Compounds						Qvalue
2) Pyridine	1.87	79	54475	51.24	ng	96
3) N-Nitrosodimethylamine	1.83	74	30308	49.45	ng	94
5) Aniline	4.74	93	75894	55.73	ng	89
6) Pentachloroethane	4.77	117	16581	49.01	ng	99
7) bis(2-Chloroethyl)ether	4.82	93	44132	45.61	ng	97
9) Phenol	4.75	94	68223	46.55	ng	100
10) 2-Chlorophenol	4.84	128	46880	45.87	ng	98
11) 1,3-Dichlorobenzene	4.98	146	49654	49.84	ng	99
12) 1,4-Dichlorobenzene	5.05	146	49515	48.31	ng	97
13) 1,2-Dichlorobenzene	5.17	146	48110	50.55	ng	99
14) Benzyl alcohol	5.17	108	33591	47.86	ng	98
15) bis(2-chloroisopropyl)ethe	5.30	45	71261	44.51	ng	94
16) 2-Methylphenol	5.28	108	44595	45.68	ng	97
17) Hexachloroethane	5.46	117	21445	50.55	ng	93
18) N-Nitroso-di-n-propylamine	5.40	70	34963	43.79	ng	98
19) 3&4-Methylphenol	5.41	108	47784	46.08	ng	99
22) Nitrobenzene	5.53	77	54318	49.12	ng	97
23) Isophorone	5.72	82	95154	47.30	ng	95
24) 2-Nitrophenol	5.78	139	26297	48.89	ng	97

(#) = qualifier out of range (m) = manual integration

1880

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10052.D Vial: 12
Acq On : 15 Aug 2005 7:27 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:27 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) 2,4-Dimethylphenol	5.84	107	47689	46.19 ng	98
26) Benzoic Acid	5.93	105	13619	34.59 ng	97
27) bis(2-Chloroethoxy)methane	5.91	93	54934	48.17 ng	99
28) 2,4-Dichlorophenol	5.97	162	39687	47.96 ng	97
29) 1,2,4-Trichlorobenzene	6.03	180	45109	51.57 ng	98
30) Naphthalene	6.09	128	136245	48.91 ng	100
31) 4-Chloroaniline	6.14	127	57543	68.05 ng	100
32) Hexachlorobutadiene	6.19	225	25320	54.31 ng	99
33) 4-Chloro-3-methylphenol	6.51	107	43008	45.45 ng	99
34) 2-Methylnaphthalene	6.61	142	90332	48.00 ng	99
35) Methylnaphthalenes (Total)	6.61	142	90332	48.00 ng	99
37) 1,2,4,5-Tetrachlorobenzene	6.73	216	42437	55.07 ng	99
38) Hexachlorocyclopentadiene	6.72	237	26715	58.23 ng	99
39) 2,4,6-Trichlorophenol	6.82	196	28907	51.55 ng	98
40) 2,4,5-Trichlorophenol	6.85	196	32335	53.07 ng	97
42) 2-Chloronaphthalene	6.97	162	89212	53.18 ng	99
43) 1,4-Dimethylnaphthalene	7.23	156	65394	51.09 ng	99
44) Dimethylnaphthalenes (Tota	7.23	156	65394	51.09 ng	99
45) Diphenyl Ether	7.04	170	75811	52.32 ng	95
46) 2-Nitroaniline	7.05	65	36949	49.23 ng	92
47) Acenaphthylene	7.29	152	134059	49.55 ng	99
48) Dimethylphthalate	7.20	163	98534	49.76 ng	99
49) 2,6-Dinitrotoluene	7.25	165	21902	48.43 ng	90
50) Acenaphthene	7.43	153	83847	50.26 ng	97
51) 3-Nitroaniline	7.37	138	24709	52.99 ng	96
52) 2,4-Dinitrophenol	7.46	184	12763	43.18 ng	98
53) Dibenzofuran	7.57	168	125549	52.35 ng	98
54) 2,4-Dinitrotoluene	7.57	165	30957	49.16 ng	87
55) 4-Nitrophenol	7.52	65	19113	43.19 ng	97
56) 2,3,4,6-Tetrachlorophenol	7.68	232	23704	51.16 ng	99
57) Fluorene	7.87	166	97071	50.39 ng	99
58) 4-Chlorophenyl-phenylether	7.88	204	48674	52.76 ng	98
59) Diethylphthalate	7.79	149	99907	49.12 ng	98
60) 4-Nitroaniline	7.89	138	27164	45.54 ng	95
62) 4,6-Dinitro-2-methylphenol	7.92	198	19751	47.11 ng	100
63) n-Nitrosodiphenylamine	7.98	169	71126	49.99 ng	98
65) 1,2-Diphenylhydrazine	8.02	77	105378	48.48 ng	99
66) 4-Bromophenyl-phenylether	8.33	248	27323	53.31 ng	96
67) Hexachlorobenzene	8.37	284	25843	51.62 ng	86
68) gamma-BHC	8.62	181	3616	9.82 ng	89
69) Pentachlorophenol	8.57	266	15523	49.46 ng	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10052.D Vial: 2
Acq On : 15 Aug 2005 7:27 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:27 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

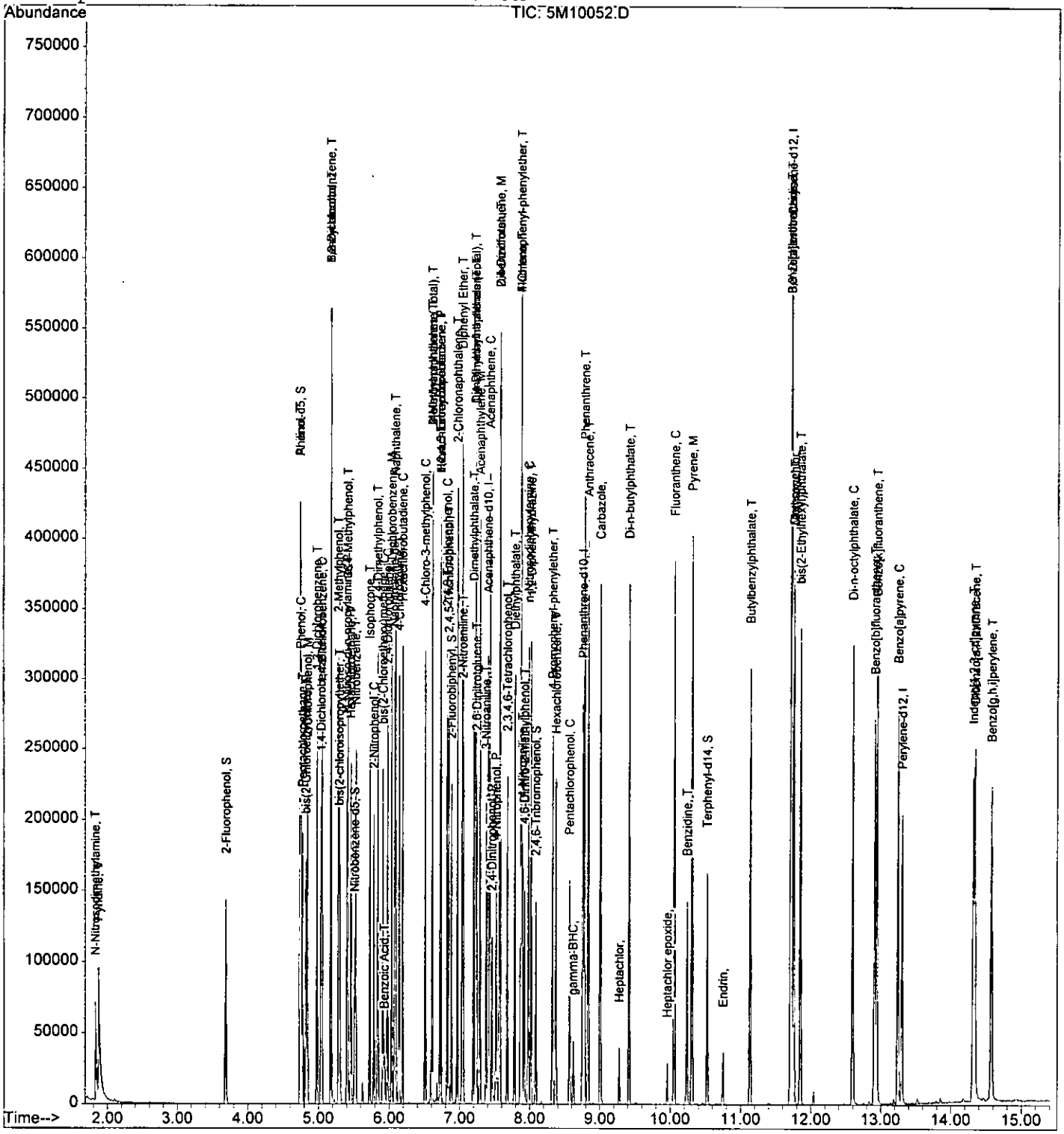
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Phenanthrene	8.78	178	148096	48.73	ng	98
71) Anthracene	8.83	178	150073	48.82	ng	98
72) Carbazole	9.00	167	142147	48.08	ng	99
73) Heptachlor	9.28	100	3974	9.73	ng	97
74) Di-n-butylphthalate	9.42	149	171498	48.21	ng	99
75) Heptachlor epoxide	9.95	81	2599	8.63	ng	86
76) Fluoranthene	10.06	202	156922	46.64	ng	100
78) Pyrene	10.31	202	166621	52.14	ng	97
79) Benzidine	10.24	184	54619	54.92	ng	97
81) Endrin	10.75	81	1622	9.34	ng	89
82) Butylbenzylphthalate	11.14	149	75304	48.20	ng	99
83) Methoxychlor	11.76	227	15470	9.97	ng	99
84) 3,3'-Dichlorobenzidine	11.71	252	49310	72.79	ng	97
85) Benzo[a]anthracene	11.71	228	154448	48.82	ng	99
86) Chrysene	11.76	228	140269	49.63	ng	98
87) bis(2-Ethylhexyl)phthalate	11.85	149	103506	49.29	ng	98
89) Di-n-octylphthalate	12.59	149	172061	50.30	ng	100
90) Benzo[b]fluoranthene	12.91	252	124310	49.73	ng	97
91) Benzo[k]fluoranthene	12.94	252	126072	53.24	ng	97
92) Benzo[a]pyrene	13.25	252	119936	51.71	ng	97
93) Indeno[1,2,3-cd]pyrene	14.31	276	132620	50.81	ng	88
94) Dibenzo[a,h]anthracene	14.34	278	108638	50.79	ng	95
95) Benzo[g,h,i]perylene	14.58	276	116181	53.10	ng	89

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10052.D Vial: 52
Acq On : 15 Aug 2005 7:27 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:27 2005 Quant Results File: 5M_0815.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 17:05:44 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10053.D Vial: 3
Acq On : 15 Aug 2005 7:48 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:18 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.03	152	26888	40.00	ng	-0.02
20) Naphthalene-d8	6.07	136	108412	40.00	ng	-0.02
36) Acenaphthene-d10	7.40	164	61415	40.00	ng	-0.02
61) Phenanthrene-d10	8.75	188	102327	40.00	ng	-0.03
77) Chrysene-d12	11.72	240	90863	40.00	ng	-0.03
88) Perylene-d12	13.30	264	69764	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.69	112	7537	7.95	ng	-0.02
Spiked Amount 200.000			Recovery = 3.98%			
8) Phenol-d5	4.74	99	10666	8.45	ng	-0.02
Spiked Amount 200.000			Recovery = 4.23%			
21) Nitrobenzene-d5	5.50	128	2216	4.64	ng	-0.02
Spiked Amount 100.000			Recovery = 4.64%			
41) 2-Fluorobiphenyl	6.88	172	9128	4.63	ng	-0.02
Spiked Amount 100.000			Recovery = 4.63%			
64) 2,4,6-Tribromophenol	8.09	330	2124	10.20	ng	-0.02
Spiked Amount 200.000			Recovery = 5.10%			
80) Terphenyl-d14	10.52	244	9994	4.85	ng	-0.03
Spiked Amount 100.000			Recovery = 4.85%			
Target Compounds						Qvalue
2) Pyridine	1.93	79	7440	6.94	ng	97
3) N-Nitrosodimethylamine	1.86	74	4637	7.50	ng	77
5) Aniline	4.74	93	14438	10.51	ng	88
6) Pentachloroethane	4.77	117	3128	9.17	ng	98
7) bis(2-Chloroethyl)ether	4.82	93	8724	8.94	ng	93
9) Phenol	4.75	94	12676	8.57	ng	87
10) 2-Chlorophenol	4.84	128	9431	9.15	ng	92
11) 1,3-Dichlorobenzene	4.98	146	9663	9.62	ng	99
12) 1,4-Dichlorobenzene	5.05	146	9910	9.59	ng	96
13) 1,2-Dichlorobenzene	5.17	146	9665	10.07	ng	98
14) Benzyl alcohol	5.17	108	6162	8.70	ng	92
15) bis(2-chloroisopropyl)ethe	5.29	45	13653	8.46	ng	87
16) 2-Methylphenol	5.28	108	8556	8.69	ng	96
17) Hexachloroethane	5.46	117	4114	9.61	ng	86
18) N-Nitroso-di-n-propylamine	5.40	70	7135	8.86	ng	94
19) 3&4-Methylphenol	5.41	108	9102	8.70	ng	94
22) Nitrobenzene	5.52	77	10224	9.11	ng	99
23) Isophorone	5.72	82	17991	8.81	ng	97
24) 2-Nitrophenol	5.78	139	4925	9.02	ng	96

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10053.D Vial: 3
Acq On : 15 Aug 2005 7:48 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:18 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.83	107	9291	8.87 ng	97
26)	Benzoic Acid	5.90	105	351	0.88 ng	91
27)	bis(2-Chloroethoxy)methane	5.91	93	10600	9.16 ng	97
28)	2,4-Dichlorophenol	5.97	162	7509	8.94 ng	93
29)	1,2,4-Trichlorobenzene	6.03	180	8865	9.99 ng	99
30)	Naphthalene	6.09	128	27520	9.73 ng	100
31)	4-Chloroaniline	6.14	127	11306	13.17 ng	99
32)	Hexachlorobutadiene	6.19	225	4790	10.12 ng	98
33)	4-Chloro-3-methylphenol	6.51	107	8115	8.45 ng	94
34)	2-Methylnaphthalene	6.61	142	17463	9.14 ng	99
35)	Methylnaphthalenes (Total)	6.61	142	17463	9.14 ng	99
37)	1,2,4,5-Tetrachlorobenzene	6.73	216	8086	9.88 ng	99
38)	Hexachlorocyclopentadiene	6.72	237	3953	8.12 ng	98
39)	2,4,6-Trichlorophenol	6.82	196	5094	8.56 ng	95
40)	2,4,5-Trichlorophenol	6.85	196	5551	8.58 ng	96
42)	2-Chloronaphthalene	6.96	162	16532	9.28 ng	96
43)	1,4-Dimethylnaphthalene	7.22	156	12922	9.51 ng	96
44)	Dimethylnaphthalenes (Tota	7.22	156	12922	9.51 ng	96
45)	Diphenyl Ether	7.04	170	14854	9.66 ng	93
46)	2-Nitroaniline	7.05	65	6737	8.45 ng	95
47)	Acenaphthylene	7.28	152	26014	9.06 ng	99
48)	Dimethylphthalate	7.19	163	19761	9.40 ng	98
49)	2,6-Dinitrotoluene	7.24	165	4229	8.81 ng	90
50)	Acenaphthene	7.43	153	16341	9.23 ng	97
51)	3-Nitroaniline	7.37	138	5053	10.21 ng	98
52)	2,4-Dinitrophenol	7.47	184	690	2.20 ng	84
53)	Dibenzofuran	7.57	168	24744	9.72 ng	99
54)	2,4-Dinitrotoluene	7.57	165	5749	8.60 ng	91
55)	4-Nitrophenol	7.51	65	3217	6.85 ng	95
56)	2,3,4,6-Tetrachlorophenol	7.68	232	3749	7.62 ng	99
57)	Fluorene	7.87	166	19302	9.44 ng	97
58)	4-Chlorophenyl-phenylether	7.87	204	9546	9.75 ng	99
59)	Diethylphthalate	7.78	149	19539	9.05 ng	97
60)	4-Nitroaniline	7.89	138	4934	7.79 ng	98
62)	4,6-Dinitro-2-methylphenol	7.92	198	2331	5.66 ng	100
63)	n-Nitrosodiphenylamine	7.98	169	13433	9.61 ng	99
65)	1,2-Diphenylhydrazine	8.02	77	20943	9.80 ng	95
66)	4-Bromophenyl-phenylether	8.33	248	5316	10.55 ng	98
67)	Hexachlorobenzene	8.37	284	5096	10.36 ng	93
68)	gamma-BHC	8.62	181	648	1.79 ng	86
69)	Pentachlorophenol	8.57	266	1320	4.28 ng	94

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10053.D Vial: 53
Acq On : 15 Aug 2005 7:48 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:18 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

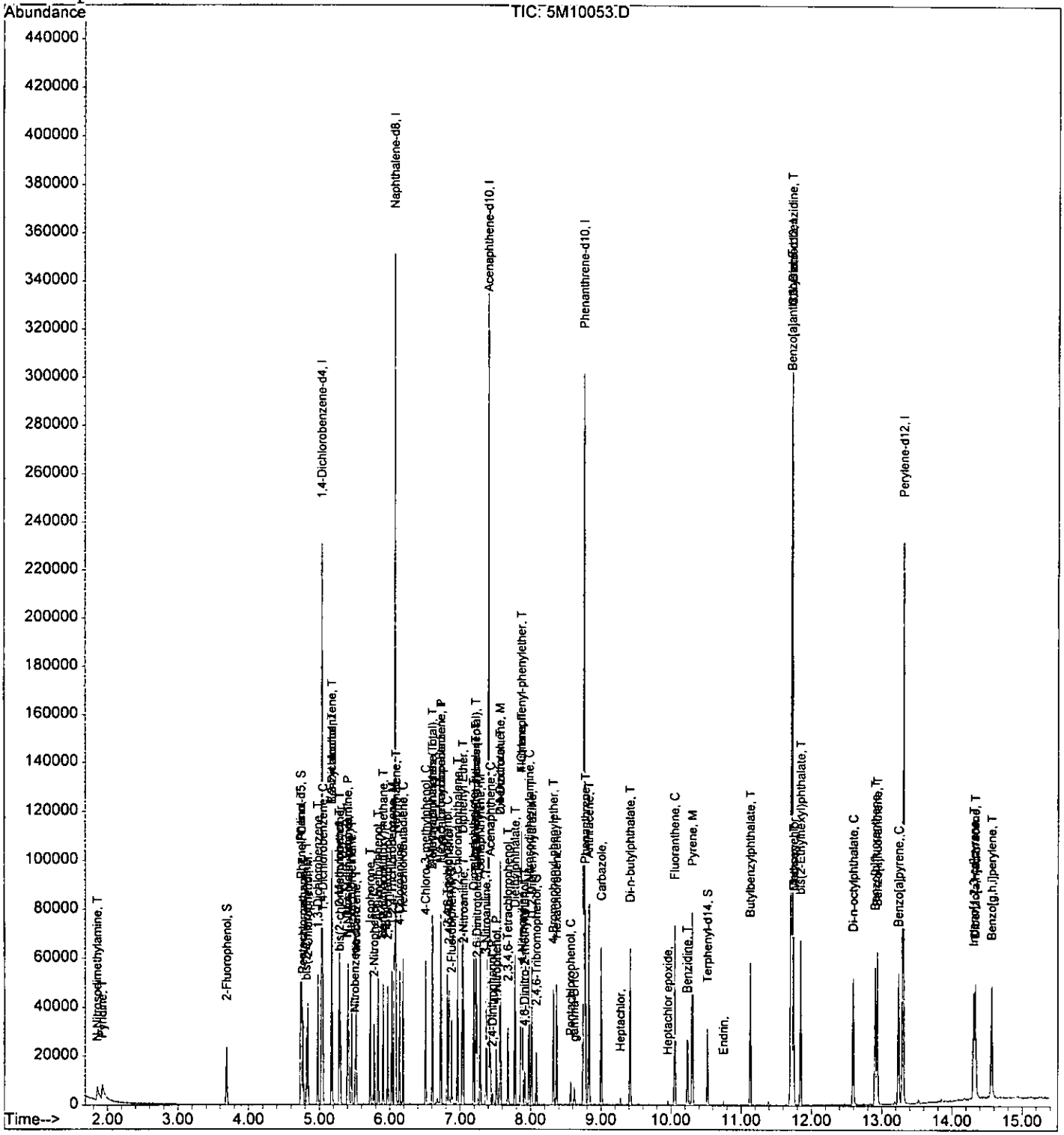
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.77	178	28815	9.65	ng		98
71)	Anthracene	8.83	178	29594	9.79	ng		99
72)	Carbazole	9.00	167	26445	9.10	ng		100
73)	Heptachlor	9.28	100	649	1.62	ng		96
74)	Di-n-butylphthalate	9.42	149	32570	9.31	ng		99
75)	Heptachlor epoxide	9.95	81	442	1.49	ng		96
76)	Fluoranthene	10.05	202	31244	9.45	ng		99
78)	Pyrene	10.30	202	32850	9.60	ng		98
79)	Benzidine	10.23	184	12841	12.05	ng		97
81)	Endrin	10.75	81	238	1.28	ng	#	70
82)	Butylbenzylphthalate	11.13	149	14135	8.45	ng		95
83)	Methoxychlor	11.75	227	3000	1.80	ng		94
84)	3,3'-Dichlorobenzidine	11.71	252	9804	13.51	ng		99
85)	Benzo[a]anthracene	11.71	228	32404	9.56	ng		97
86)	Chrysene	11.75	228	28177	9.31	ng		97
87)	bis(2-Ethylhexyl)phthalate	11.85	149	19426	8.64	ng		95
89)	Di-n-octylphthalate	12.59	149	30442	7.98	ng		99
90)	Benzo[b]fluoranthene	12.90	252	26145	9.38	ng		96
91)	Benzo[k]fluoranthene	12.94	252	27077	10.26	ng		94
92)	Benzo[a]pyrene	13.24	252	24711	9.56	ng		95
93)	Indeno[1,2,3-cd]pyrene	14.31	276	27652	9.50	ng		85
94)	Dibenzo[a,h]anthracene	14.34	278	23653	9.92	ng		91
95)	Benzo[g,h,i]perylene	14.57	276	23420	9.60	ng		88

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10053.D Vial: 3
Acq On : 15 Aug 2005 7:48 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:18 2005 Quant Results File: 5M_0815.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 17:05:44 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10054.D Vial: 4
Acq On : 15 Aug 2005 8:09 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:58 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.03	152	23074	40.00	ng	-0.02
20) Naphthalene-d8	6.07	136	89678	40.00	ng	-0.02
36) Acenaphthene-d10	7.40	164	51088	40.00	ng	-0.02
61) Phenanthrene-d10	8.75	188	91923	40.00	ng	-0.03
77) Chrysene-d12	11.72	240	77598	40.00	ng	-0.03
88) Perylene-d12	13.30	264	57427	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.69	112	17472	21.47	ng	-0.02
Spiked Amount 200.000			Recovery = 10.74%			
8) Phenol-d5	4.74	99	23922	22.08	ng	-0.02
Spiked Amount 200.000			Recovery = 11.04%			
21) Nitrobenzene-d5	5.51	128	4523	11.46	ng	-0.02
Spiked Amount 100.000			Recovery = 11.46%			
41) 2-Fluorobiphenyl	6.88	172	20104	12.26	ng	-0.02
Spiked Amount 100.000			Recovery = 12.26%			
64) 2,4,6-Tribromophenol	8.09	330	4470	23.89	ng	-0.02
Spiked Amount 200.000			Recovery = 11.95%			
80) Terphenyl-d14	10.52	244	21302	12.10	ng	-0.03
Spiked Amount 100.000			Recovery = 12.10%			
Target Compounds						Qvalue
2) Pyridine	1.89	79	21564	23.43	ng	98
3) N-Nitrosodimethylamine	1.84	74	12383	23.34	ng	83
5) Aniline	4.74	93	30887	26.20	ng	89
6) Pentachloroethane	4.77	117	6982	23.84	ng	99
7) bis(2-Chloroethyl)ether	4.82	93	19762	23.60	ng	93
9) Phenol	4.75	94	28089	22.14	ng	91
10) 2-Chlorophenol	4.84	128	20113	22.74	ng	92
11) 1,3-Dichlorobenzene	4.98	146	20830	24.15	ng	99
12) 1,4-Dichlorobenzene	5.05	146	21034	23.71	ng	98
13) 1,2-Dichlorobenzene	5.17	146	20410	24.78	ng	97
14) Benzyl alcohol	5.17	108	13617	22.41	ng	99
15) bis(2-chloroisopropyl)ethe	5.29	45	30263	21.84	ng	91
16) 2-Methylphenol	5.28	108	18769	22.21	ng	95
17) Hexachloroethane	5.46	117	8833	24.05	ng	87
18) N-Nitroso-di-n-propylamine	5.40	70	14985	21.69	ng	94
19) 3&4-Methylphenol	5.41	108	19327	21.53	ng	98
22) Nitrobenzene	5.52	77	21887	23.57	ng	99
23) Isophorone	5.72	82	39120	23.16	ng	99
24) 2-Nitrophenol	5.78	139	10503	23.26	ng	98

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10054.D Vial: 4
Acq On : 15 Aug 2005 8:09 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:58 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.84	107	20029	23.11 ng	99
26)	Benzoic Acid	5.91	105	2379	7.20 ng	98
27)	bis(2-Chloroethoxy)methane	5.91	93	22890	23.91 ng	99
28)	2,4-Dichlorophenol	5.97	162	16412	23.63 ng	95
29)	1,2,4-Trichlorobenzene	6.03	180	18341	24.98 ng	99
30)	Naphthalene	6.09	128	57713	24.68 ng	100
31)	4-Chloroaniline	6.14	127	24826	34.97 ng	98
32)	Hexachlorobutadiene	6.19	225	10127	25.87 ng	100
33)	4-Chloro-3-methylphenol	6.51	107	17988	22.64 ng	96
34)	2-Methylnaphthalene	6.61	142	39229	24.83 ng	98
35)	Methylnaphthalenes (Total)	6.61	142	39229	24.83 ng	98
37)	1,2,4,5-Tetrachlorobenzene	6.73	216	17402	25.57 ng	96
38)	Hexachlorocyclopentadiene	6.72	237	9998	24.68 ng	96
39)	2,4,6-Trichlorophenol	6.82	196	11967	24.16 ng	98
40)	2,4,5-Trichlorophenol	6.85	196	13235	24.59 ng	99
42)	2-Chloronaphthalene	6.97	162	38274	25.84 ng	99
43)	1,4-Dimethylnaphthalene	7.22	156	27969	24.74 ng	98
44)	Dimethylnaphthalenes (Tota	7.22	156	27969	24.74 ng	98
45)	Diphenyl Ether	7.04	170	32919	25.73 ng	93
46)	2-Nitroaniline	7.05	65	15961	24.08 ng	99
47)	Acenaphthylene	7.29	152	59070	24.72 ng	98
48)	Dimethylphthalate	7.19	163	42258	24.16 ng	100
49)	2,6-Dinitrotoluene	7.24	165	9748	24.40 ng	94
50)	Acenaphthene	7.43	153	37490	25.44 ng	99
51)	3-Nitroaniline	7.37	138	11183	27.16 ng	93
52)	2,4-Dinitrophenol	7.46	184	3910	14.98 ng	97
53)	Dibenzofuran	7.57	168	54720	25.84 ng	99
54)	2,4-Dinitrotoluene	7.57	165	13418	24.13 ng	95
55)	4-Nitrophenol	7.51	65	7617	19.49 ng	91
56)	2,3,4,6-Tetrachlorophenol	7.68	232	9346	22.84 ng	99
57)	Fluorene	7.87	166	40847	24.01 ng	99
58)	4-Chlorophenyl-phenylether	7.87	204	20453	25.10 ng	96
59)	Diethylphthalate	7.78	149	42454	23.64 ng	98
60)	4-Nitroaniline	7.89	138	12045	22.86 ng	99
62)	4,6-Dinitro-2-methylphenol	7.92	198	6864	18.54 ng	100
63)	n-Nitrosodiphenylamine	7.98	169	31159	24.80 ng	98
65)	1,2-Diphenylhydrazine	8.02	77	46262	24.10 ng	96
66)	4-Bromophenyl-phenylether	8.33	248	11783	26.04 ng	99
67)	Hexachlorobenzene	8.37	284	10975	24.83 ng	92
68)	gamma-BHC	8.62	181	1518	4.67 ng	90
69)	Pentachlorophenol	8.57	266	4586	16.55 ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10054.D Vial: 4
Acq On : 15 Aug 2005 8:09 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:58 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

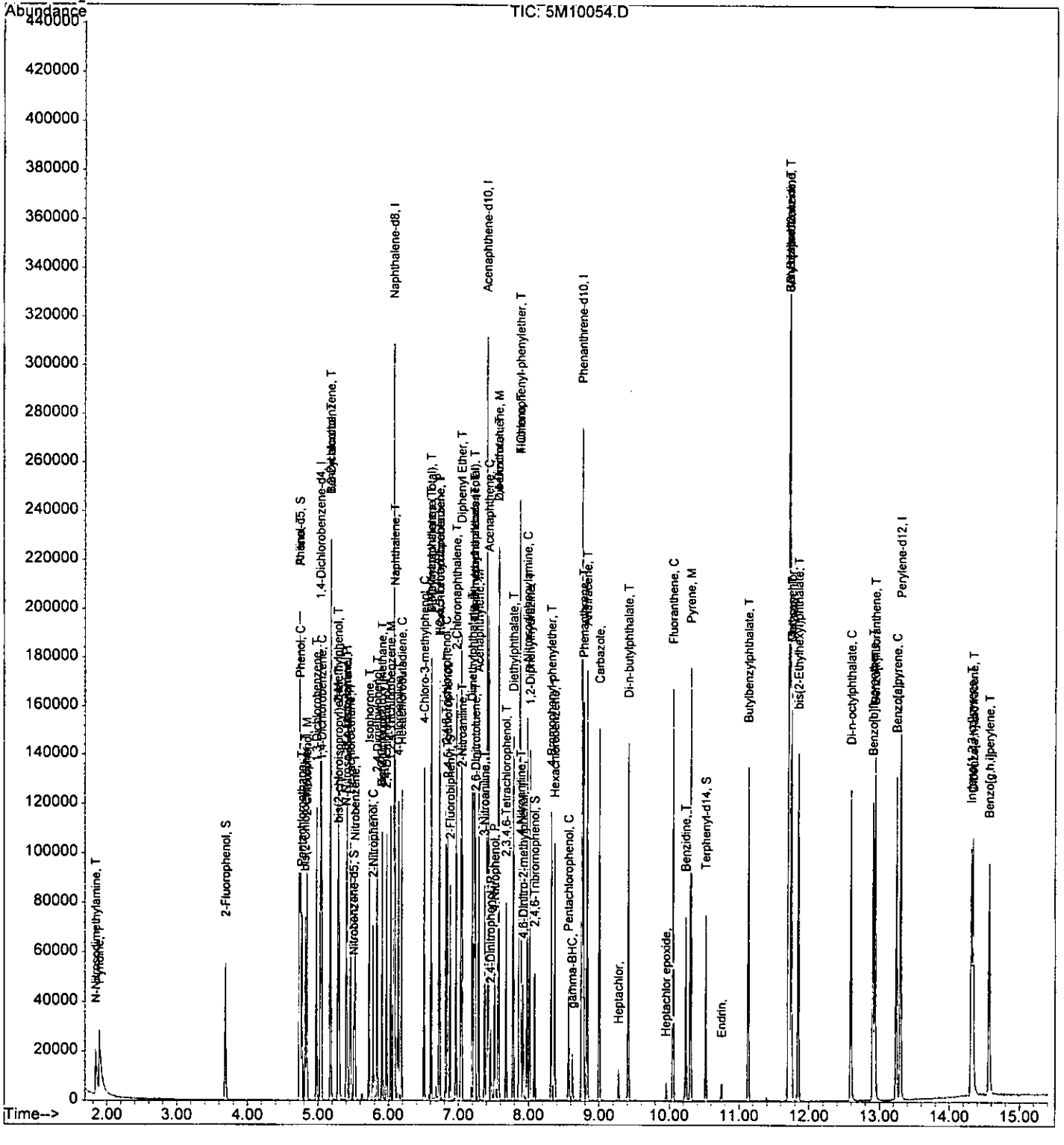
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Phenanthrene	8.78	178	62609	23.33	ng	99
71) Anthracene	8.83	178	64733	23.85	ng	97
72) Carbazole	9.00	167	58640	22.46	ng	100
73) Heptachlor	9.28	100	1637	4.54	ng	96
74) Di-n-butylphthalate	9.42	149	72687	23.14	ng	99
75) Heptachlor epoxide	9.95	81	1185	4.46	ng	97
76) Fluoranthene	10.05	202	68891	23.19	ng	99
78) Pyrene	10.30	202	72451	24.78	ng	98
79) Benzidine	10.23	184	29281	32.19	ng	97
81) Endrin	10.75	81	644	4.05	ng	91
82) Butylbenzylphthalate	11.13	149	32114	22.47	ng	92
83) Methoxychlor	11.75	227	6583	4.64	ng	99
84) 3,3'-Dichlorobenzidine	11.71	252	22486	36.29	ng	99
85) Benzo[a]anthracene	11.71	228	68159	23.56	ng	98
86) Chrysene	11.75	228	61365	23.73	ng	98
87) bis(2-Ethylhexyl)phthalate	11.85	149	42174	21.96	ng	98
89) Di-n-octylphthalate	12.59	149	71760	22.86	ng	99
90) Benzo[b]fluoranthene	12.91	252	53538	23.34	ng	98
91) Benzo[k]fluoranthene	12.94	252	56692	26.09	ng	96
92) Benzo[a]pyrene	13.24	252	54089	25.41	ng	96
93) Indeno[1,2,3-cd]pyrene	14.31	276	57234	23.89	ng	85
94) Dibenzo[a,h]anthracene	14.34	278	47008	23.95	ng	98
95) Benzo[g,h,i]perylene	14.57	276	46230	23.03	ng	92

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10054.D Vial: 54
Acq On : 15 Aug 2005 8:09 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:58 2005 Quant Results File: 5M_0815.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 17:05:44 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10055.D Vial: 5
Acq On : 15 Aug 2005 8:31 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:58 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.03	152	21281	40.00	ng	-0.02
20) Naphthalene-d8	6.07	136	83206	40.00	ng	-0.02
36) Acenaphthene-d10	7.40	164	46086	40.00	ng	-0.02
61) Phenanthrene-d10	8.75	188	77157	40.00	ng	-0.03
77) Chrysene-d12	11.72	240	62580	40.00	ng	-0.03
88) Perylene-d12	13.30	264	48648	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.69	112	58314	77.69	ng	-0.02
Spiked Amount 200.000			Recovery = 38.85%			
8) Phenol-d5	4.74	99	76552	76.60	ng	-0.02
Spiked Amount 200.000			Recovery = 38.30%			
21) Nitrobenzene-d5	5.51	128	14374	39.25	ng	-0.02
Spiked Amount 100.000			Recovery = 39.25%			
41) 2-Fluorobiphenyl	6.88	172	60801	41.11	ng	-0.02
Spiked Amount 100.000			Recovery = 41.11%			
64) 2,4,6-Tribromophenol	8.09	330	12972	82.58	ng	-0.02
Spiked Amount 200.000			Recovery = 41.29%			
80) Terphenyl-d14	10.53	244	58608	41.28	ng	-0.02
Spiked Amount 100.000			Recovery = 41.28%			
Target Compounds						Qvalue
2) Pyridine	1.87	79	71707	84.49	ng	93
3) N-Nitrosodimethylamine	1.83	74	40368	82.51	ng	92
5) Aniline	4.74	93	93443	85.95	ng	92
6) Pentachloroethane	4.77	117	20932	77.50	ng	99
7) bis(2-Chloroethyl)ether	4.82	93	58975	76.36	ng	97
9) Phenol	4.75	94	89250	76.28	ng	99
10) 2-Chlorophenol	4.84	128	61717	75.65	ng	97
11) 1,3-Dichlorobenzene	4.98	146	63172	79.42	ng	98
12) 1,4-Dichlorobenzene	5.05	146	63776	77.95	ng	99
13) 1,2-Dichlorobenzene	5.17	146	58931	77.57	ng	98
14) Benzyl alcohol	5.17	108	41201	73.53	ng	99
15) bis(2-chloroisopropyl)ethe	5.30	45	90390	70.73	ng	90
16) 2-Methylphenol	5.28	108	58543	75.12	ng	98
17) Hexachloroethane	5.46	117	27506	81.22	ng	96
18) N-Nitroso-di-n-propylamine	5.40	70	45972	72.13	ng	97
19) 3&4-Methylphenol	5.41	108	60647	73.26	ng	98
22) Nitrobenzene	5.53	77	66876	77.63	ng	98
23) Isophorone	5.73	82	118917	75.89	ng	99
24) 2-Nitrophenol	5.78	139	31799	75.90	ng	96

(#) = qualifier out of range (m) = manual integration

1818

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10055.D Vial: 5
Acq On : 15 Aug 2005 8:31 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:58 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.84	107	61875	76.93 ng	98
26)	Benzoic Acid	5.94	105	21175	69.05 ng	96
27)	bis(2-Chloroethoxy)methane	5.91	93	67779	76.29 ng	99
28)	2,4-Dichlorophenol	5.98	162	50097	77.73 ng	95
29)	1,2,4-Trichlorobenzene	6.03	180	54520	80.02 ng	97
30)	Naphthalene	6.09	128	171580	79.07 ng	99
31)	4-Chloroaniline	6.14	127	69551	105.60 ng	100
32)	Hexachlorobutadiene	6.19	225	29822	82.12 ng	98
33)	4-Chloro-3-methylphenol	6.51	107	51589	70.00 ng	98
34)	2-Methylnaphthalene	6.61	142	114188	77.89 ng	97
35)	Methylnaphthalenes (Total)	6.61	142	114188	77.89 ng	97
37)	1,2,4,5-Tetrachlorobenzene	6.73	216	49052	79.89 ng	96
38)	Hexachlorocyclopentadiene	6.72	237	32185	88.06 ng	98
39)	2,4,6-Trichlorophenol	6.82	196	36205	81.04 ng	99
40)	2,4,5-Trichlorophenol	6.85	196	37555	77.36 ng	98
42)	2-Chloronaphthalene	6.97	162	107031	80.09 ng	99
43)	1,4-Dimethylnaphthalene	7.23	156	78503	76.98 ng	99
44)	Dimethylnaphthalenes (Tota	7.23	156	78503	76.98 ng	99
45)	Diphenyl Ether	7.04	170	91463	79.24 ng	98
46)	2-Nitroaniline	7.05	65	44754	74.84 ng	94
47)	Acenaphthylene	7.29	152	165825	76.93 ng	99
48)	Dimethylphthalate	7.20	163	114711	72.71 ng	100
49)	2,6-Dinitrotoluene	7.25	165	27710	76.90 ng	92
50)	Acenaphthene	7.43	153	102224	76.91 ng	97
51)	3-Nitroaniline	7.37	138	29330	78.95 ng	94
52)	2,4-Dinitrophenol	7.46	184	16280	69.13 ng	95
53)	Dibenzofuran	7.57	168	148043	77.49 ng	96
54)	2,4-Dinitrotoluene	7.57	165	36364	72.48 ng	93
55)	4-Nitrophenol	7.52	65	22688	64.35 ng	95
56)	2,3,4,6-Tetrachlorophenol	7.68	232	28212	76.43 ng	99
57)	Fluorene	7.87	166	115007	74.93 ng	100
58)	4-Chlorophenyl-phenylether	7.88	204	58743	79.92 ng	99
59)	Diethylphthalate	7.79	149	116407	71.85 ng	98
60)	4-Nitroaniline	7.90	138	33789	71.10 ng	99
62)	4,6-Dinitro-2-methylphenol	7.92	198	24169	77.78 ng	100
63)	n-Nitrosodiphenylamine	7.98	169	86993	82.50 ng	97
65)	1,2-Diphenylhydrazine	8.02	77	125796	78.09 ng	97
66)	4-Bromophenyl-phenylether	8.33	248	32033	84.33 ng	94
67)	Hexachlorobenzene	8.37	284	30244	81.51 ng	87
68)	gamma-BHC	8.62	181	4167	15.27 ng	94
69)	Pentachlorophenol	8.57	266	18206	78.27 ng	92

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10055.D Vial: 55
Acq On : 15 Aug 2005 8:31 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:58 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Aug 12 11:21:41 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

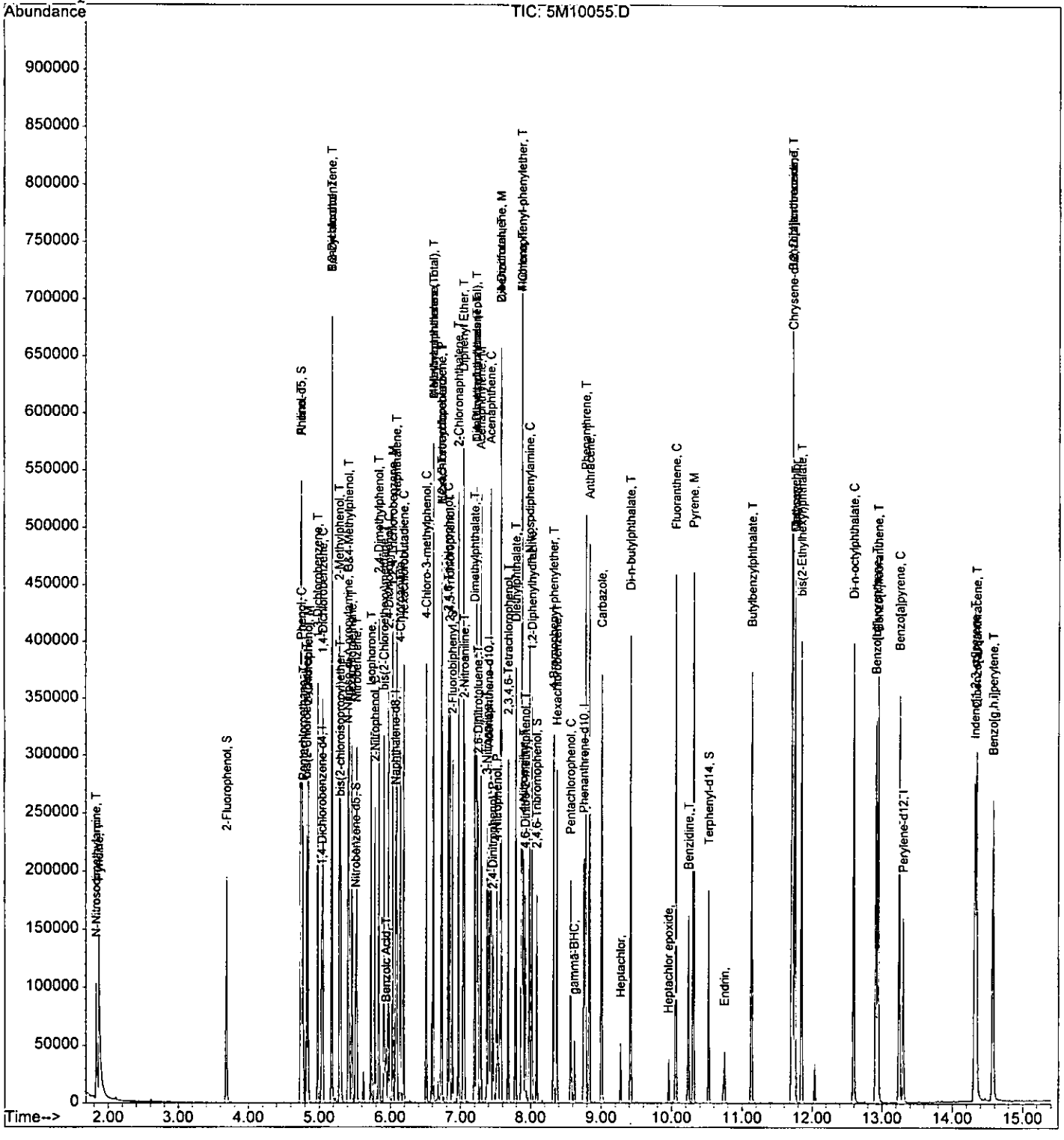
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70) Phenanthrene	8.78	178	174345	77.40 ng	98
71) Anthracene	8.83	178	177750	78.02 ng	99
72) Carbazole	9.01	167	156179	71.28 ng	100
73) Heptachlor	9.28	100	4854	16.04 ng	96
74) Di-n-butylphthalate	9.42	149	198863	75.42 ng	100
75) Heptachlor epoxide	9.96	81	3292	14.75 ng	89
76) Fluoranthene	10.06	202	188331	75.52 ng	97
78) Pyrene	10.31	202	192465	81.64 ng	100
79) Benzidine	10.24	184	63706	86.83 ng	96
81) Endrin	10.75	81	1912	14.92 ng	92
82) Butylbenzylphthalate	11.14	149	88547	76.83 ng	94
83) Methoxychlor	11.76	227	18172	15.87 ng	100
84) 3,3'-Dichlorobenzidine	11.71	252	51674	103.40 ng	96
85) Benzo[a]anthracene	11.71	228	183493	78.63 ng	99
86) Chrysene	11.76	228	162630	78.00 ng	99
87) bis(2-Ethylhexyl)phthalate	11.85	149	120314	77.67 ng	96
89) Di-n-octylphthalate	12.59	149	209792	78.89 ng	99
90) Benzo[b]fluoranthene	12.91	252	149393	76.88 ng	98
91) Benzo[k]fluoranthene	12.94	252	155590	84.52 ng	97
92) Benzo[a]pyrene	13.25	252	139020	77.11 ng	98
93) Indeno[1,2,3-cd]pyrene	14.32	276	163872	80.76 ng	84
94) Dibenzo[a,h]anthracene	14.34	278	136633	82.18 ng	98
95) Benzo[g,h,i]perylene	14.58	276	138840	81.63 ng	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10055.D Vial: 5
Acq On : 15 Aug 2005 8:31 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 8:58 2005 Quant Results File: 5M_0815.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 17:05:44 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10056.D Vial: 56
Acq On : 15 Aug 2005 8:52 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 9:32 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 08:49:48 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.03	152	21573	40.00	ng	-0.02
20) Naphthalene-d8	6.08	136	84047	40.00	ng	-0.01
36) Acenaphthene-d10	7.40	164	47037	40.00	ng	-0.02
61) Phenanthrene-d10	8.76	188	77039	40.00	ng	-0.02
77) Chrysene-d12	11.73	240	58446	40.00	ng	-0.02
88) Perylene-d12	13.30	264	46810	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.69	112	86713	128.80	ng	-0.02
Spiked Amount 200.000			Recovery = 64.40%			
8) Phenol-d5	4.74	99	117762	127.92	ng	-0.02
Spiked Amount 200.000			Recovery = 63.96%			
21) Nitrobenzene-d5	5.51	128	22096	62.67	ng	-0.02
Spiked Amount 100.000			Recovery = 62.67%			
41) 2-Fluorobiphenyl	6.88	172	88782	59.22	ng	-0.02
Spiked Amount 100.000			Recovery = 59.22%			
64) 2,4,6-Tribromophenol	8.09	330	19247	121.57	ng	-0.02
Spiked Amount 200.000			Recovery = 60.79%			
80) Terphenyl-d14	10.52	244	80564	60.16	ng	-0.03
Spiked Amount 100.000			Recovery = 60.16%			
Target Compounds						Qvalue
2) Pyridine	1.87	79	96200	120.49	ng	95
3) N-Nitrosodimethylamine	1.83	74	60102	130.86	ng	93
5) Aniline	4.74	93	145473	123.13	ng	93
6) Pentachloroethane	4.77	117	32692	125.05	ng	96
7) bis(2-Chloroethyl)ether	4.82	93	90384	124.64	ng	92
9) Phenol	4.76	94	137372	127.71	ng	99
10) 2-Chlorophenol	4.84	128	96492	126.56	ng	92
11) 1,3-Dichlorobenzene	4.98	146	96116	121.73	ng	99
12) 1,4-Dichlorobenzene	5.05	146	94888	118.93	ng	99
13) 1,2-Dichlorobenzene	5.17	146	88893	116.04	ng	97
14) Benzyl alcohol	5.18	108	63419	122.58	ng	99
15) bis(2-chloroisopropyl)ethe	5.30	45	134891	119.22	ng	91
16) 2-Methylphenol	5.29	108	85812	120.35	ng	98
17) Hexachloroethane	5.46	117	40360	119.05	ng	99
18) N-Nitroso-di-n-propylamine	5.41	70	69385	121.66	ng	97
19) 3&4-Methylphenol	5.42	108	92626	123.71	ng	100
22) Nitrobenzene	5.53	77	100947	121.91	ng	96
23) Isophorone	5.73	82	180973	123.53	ng	97
24) 2-Nitrophenol	5.78	139	51048	128.35	ng	93

(#) = qualifier out of range (m) = manual integration

1/8/18

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10056.D Vial: 56
Acq On : 15 Aug 2005 8:52 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 9:32 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 08:49:48 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.84	107	91272	121.58 ng	98
26)	Benzoic Acid	5.96	105	40868	273.33 ng	98
27)	bis(2-Chloroethoxy)methane	5.91	93	101916	119.90 ng	99
28)	2,4-Dichlorophenol	5.97	162	75133	122.44 ng	94
29)	1,2,4-Trichlorobenzene	6.03	180	84024	121.20 ng	98
30)	Naphthalene	6.09	128	259882	120.77 ng	100
31)	4-Chloroaniline	6.14	127	89954	100.20 ng	99
32)	Hexachlorobutadiene	6.19	225	45325	118.81 ng	99
33)	4-Chloro-3-methylphenol	6.51	107	83087	126.29 ng	97
34)	2-Methylnaphthalene	6.61	142	173947	122.33 ng	98
35)	Methylnaphthalenes (Total)	6.61	142	173947	122.33 ng	98
37)	1,2,4,5-Tetrachlorobenzene	6.73	216	74888	116.28 ng	98
38)	Hexachlorocyclopentadiene	6.73	237	49968	131.84 ng	99
39)	2,4,6-Trichlorophenol	6.82	196	54935	124.65 ng	99
40)	2,4,5-Trichlorophenol	6.85	196	58128	121.26 ng	100
42)	2-Chloronaphthalene	6.97	162	163712	119.24 ng	100
43)	1,4-Dimethylnaphthalene	7.22	156	119651	117.17 ng	97
44)	Dimethylnaphthalenes (Tota	7.22	156	119651	117.17 ng	97
45)	Diphenyl Ether	7.04	170	136344	114.82 ng	98
46)	2-Nitroaniline	7.05	65	66493	116.88 ng	99
47)	Acenaphthylene	7.29	152	245796	116.17 ng	99
48)	Dimethylphthalate	7.20	163	177381	115.64 ng	99
49)	2,6-Dinitrotoluene	7.25	165	40862	117.37 ng	100
50)	Acenaphthene	7.43	153	150818	113.83 ng	99
51)	3-Nitroaniline	7.38	138	39349	99.94 ng	99
52)	2,4-Dinitrophenol	7.47	184	25852	168.94 ng	88
53)	Dibenzofuran	7.58	168	216962	110.68 ng	100
54)	2,4-Dinitrotoluene	7.57	165	54014	113.60 ng	86
55)	4-Nitrophenol	7.52	65	36160	128.32 ng	97
56)	2,3,4,6-Tetrachlorophenol	7.68	232	42528	123.56 ng	99
57)	Fluorene	7.87	166	171331	113.68 ng	99
58)	4-Chlorophenyl-phenylether	7.88	204	85019	112.41 ng	99
59)	Diethylphthalate	7.79	149	172711	111.97 ng	98
60)	4-Nitroaniline	7.90	138	49187	116.12 ng	97
62)	4,6-Dinitro-2-methylphenol	7.93	198	35917	143.73 ng	100
63)	n-Nitrosodiphenylamine	7.98	169	128138	122.20 ng	98
65)	1,2-Diphenylhydrazine	8.02	77	202070	129.17 ng	97
66)	4-Bromophenyl-phenylether	8.33	248	47519	118.84 ng	93
67)	Hexachlorobenzene	8.37	284	43229	114.40 ng	91
68)	gamma-BHC	8.62	181	6350	24.76 ng	95
69)	Pentachlorophenol	8.57	266	29786	167.79 ng	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10056.D Vial: 6
Acq On : 15 Aug 2005 8:52 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 9:32 2005 Quant Results File: 5M_0815.RES

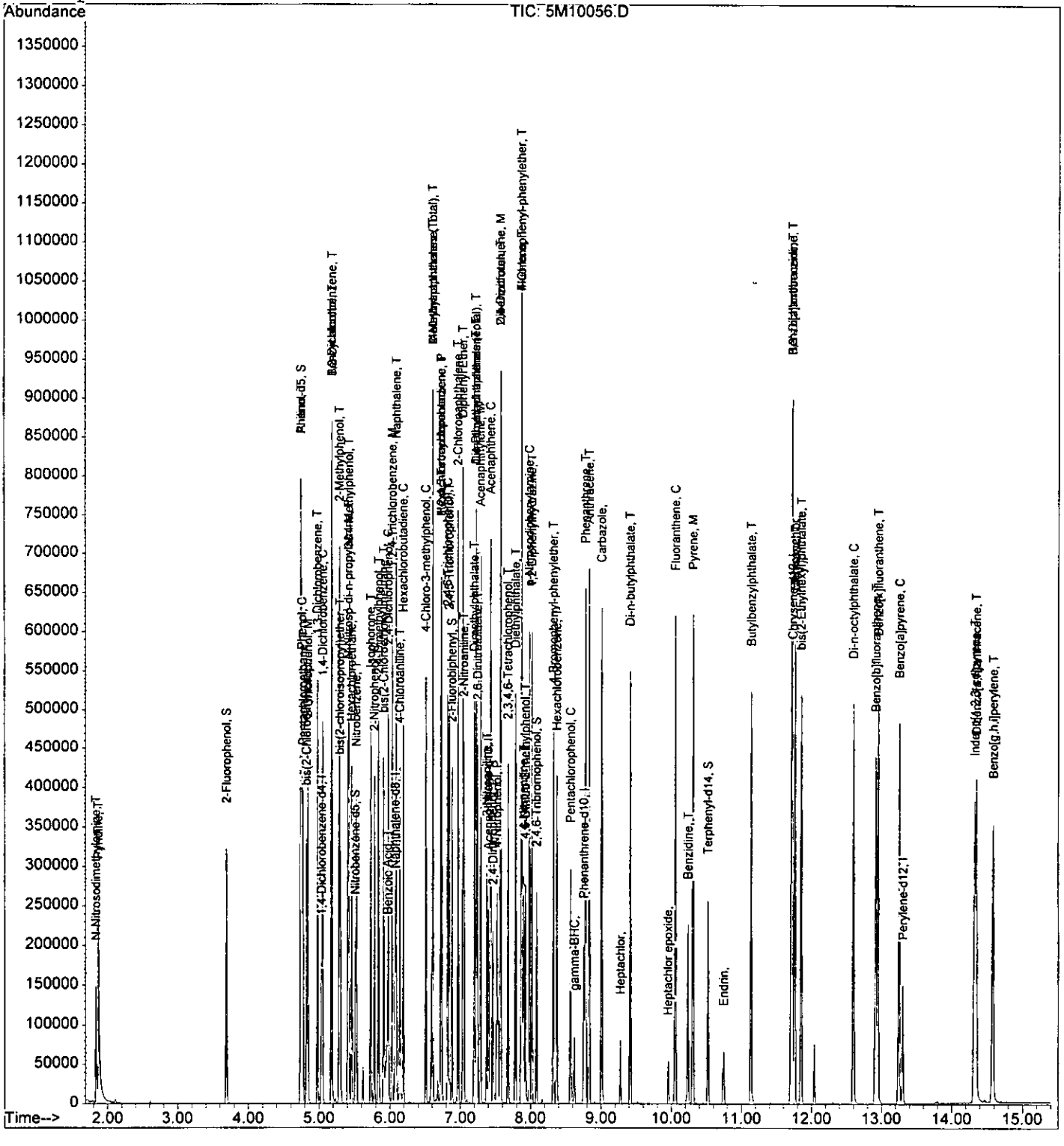
Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 08:49:48 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70) Phenanthrene	8.78	178	253495	117.41 ng	98
71) Anthracene	8.83	178	259560	117.48 ng	98
72) Carbazole	9.01	167	243914	121.81 ng	99
73) Heptachlor	9.28	100	7525	26.98 ng	96
74) Di-n-butylphthalate	9.42	149	293705	118.56 ng	100
75) Heptachlor epoxide	9.95	81	4620	24.23 ng	90
76) Fluoranthene	10.06	202	262734	112.58 ng	96
78) Pyrene	10.31	202	271310	122.79 ng	98
79) Benzidine	10.24	184	82712	103.25 ng	97
81) Endrin	10.75	81	2852	28.74 ng	92
82) Butylbenzylphthalate	11.14	149	124852	126.50 ng	96
83) Methoxychlor	11.76	227	25312	24.80 ng	99
84) 3,3'-Dichlorobenzidine	11.72	252	67780	104.65 ng	96
85) Benzo[a]anthracene	11.71	228	257991	122.74 ng	98
86) Chrysene	11.76	228	228756	122.12 ng	99
87) bis(2-Ethylhexyl)phthalate	11.85	149	167436	125.16 ng	97
89) Di-n-octylphthalate	12.59	149	293440	123.82 ng	99
90) Benzo[b]fluoranthene	12.91	252	209813	117.27 ng	99
91) Benzo[k]fluoranthene	12.95	252	209186	112.73 ng	97
92) Benzo[a]pyrene	13.25	252	206634	120.00 ng	97
93) Indeno[1,2,3-cd]pyrene	14.32	276	231230	120.49 ng	88
94) Dibenzo[a,h]anthracene	14.35	278	190575	119.33 ng	93
95) Benzo[g,h,i]perylene	14.59	276	195898	120.80 ng	91

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10056.D Vial: 96
Acq On : 15 Aug 2005 8:52 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 9:32 2005 Quant Results File: 5M_0815.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 17:05:44 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10057.D Vial: 7
Acq On : 15 Aug 2005 9:14 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 9:40 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 08:49:48 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.03	152	23620	40.00	ng	-0.02
20) Naphthalene-d8	6.08	136	91484	40.00	ng	-0.01
36) Acenaphthene-d10	7.41	164	55696	40.00	ng	-0.02
61) Phenanthrene-d10	8.76	188	98420	40.00	ng	-0.02
77) Chrysene-d12	11.73	240	71775	40.00	ng	-0.02
88) Perylene-d12	13.30	264	56907	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.69	112	131447	175.75	ng	-0.02
Spiked Amount 200.000			Recovery = 87.88%			
8) Phenol-d5	4.75	99	165351	161.91	ng	-0.01
Spiked Amount 200.000			Recovery = 80.96%			
21) Nitrobenzene-d5	5.52	128	32473	83.87	ng	-0.01
Spiked Amount 100.000			Recovery = 83.87%			
41) 2-Fluorobiphenyl	6.88	172	135945	76.78	ng	-0.02
Spiked Amount 100.000			Recovery = 76.78%			
64) 2,4,6-Tribromophenol	8.09	330	32019	157.90	ng	-0.02
Spiked Amount 200.000			Recovery = 78.95%			
80) Terphenyl-d14	10.53	244	136121	82.73	ng	-0.02
Spiked Amount 100.000			Recovery = 82.73%			
Target Compounds						Qvalue
2) Pyridine	1.87	79	143537	164.06	ng	96
3) N-Nitrosodimethylamine	1.83	74	82490	161.12	ng	94
5) Aniline	4.74	93	203609	156.58	ng	89
6) Pentachloroethane	4.77	117	45055	156.10	ng	100
7) bis(2-Chloroethyl)ether	4.83	93	122833	153.52	ng	99
9) Phenol	4.76	94	192448	161.33	ng	94
10) 2-Chlorophenol	4.85	128	141228	167.35	ng	99
11) 1,3-Dichlorobenzene	4.98	146	137347	158.41	ng	98
12) 1,4-Dichlorobenzene	5.05	146	133530	153.14	ng	100
13) 1,2-Dichlorobenzene	5.18	146	129252	155.13	ng	99
14) Benzyl alcohol	5.18	108	92644	162.85	ng	94
15) bis(2-chloroisopropyl)ethe	5.30	45	171435	138.56	ng	91
16) 2-Methylphenol	5.29	108	125806	161.06	ng	98
17) Hexachloroethane	5.46	117	55339	149.33	ng	97
18) N-Nitroso-di-n-propylamine	5.41	70	94871	151.51	ng	99
19) 3&4-Methylphenol	5.42	108	131435	159.34	ng	99
22) Nitrobenzene	5.53	77	143823	159.06	ng	95
23) Isophorone	5.73	82	257230	160.36	ng	99
24) 2-Nitrophenol	5.78	139	74883	170.60	ng	94

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10057.D Vial: 19
Acq On : 15 Aug 2005 9:14 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 9:40 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 08:49:48 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25) 2,4-Dimethylphenol	5.84	107	137346	167.64	ng	97
26) Benzoic Acid	5.97	105	69254	338.92	ng	98
27) bis(2-Chloroethoxy)methane	5.92	93	147725	159.69	ng	99
28) 2,4-Dichlorophenol	5.98	162	116915	174.34	ng	96
29) 1,2,4-Trichlorobenzene	6.03	180	122754	162.35	ng	100
30) Naphthalene	6.09	128	376483	160.53	ng	100
31) 4-Chloroaniline	6.15	127	141261	149.50	ng	99
32) Hexachlorobutadiene	6.19	225	68454	165.18	ng	100
33) 4-Chloro-3-methylphenol	6.51	107	122590	169.41	ng	91
34) 2-Methylnaphthalene	6.61	142	245265	157.85	ng	99
35) Methylnaphthalenes (Total)	6.61	142	245265	157.85	ng	99
37) 1,2,4,5-Tetrachlorobenzene	6.73	216	112706	148.72	ng	97
38) Hexachlorocyclopentadiene	6.73	237	79925	174.65	ng	98
39) 2,4,6-Trichlorophenol	6.82	196	84296	160.29	ng	99
40) 2,4,5-Trichlorophenol	6.85	196	95418	167.75	ng	97
42) 2-Chloronaphthalene	6.97	162	250602	154.34	ng	96
43) 1,4-Dimethylnaphthalene	7.23	156	179264	148.96	ng	95
44) Dimethylnaphthalenes (Tota	7.23	156	179264	148.96	ng	95
45) Diphenyl Ether	7.04	170	211584	151.79	ng	88
46) 2-Nitroaniline	7.06	65	95370	142.31	ng	83
47) Acenaphthylene	7.29	152	370409	148.80	ng	100
48) Dimethylphthalate	7.20	163	270800	150.19	ng	99
49) 2,6-Dinitrotoluene	7.25	165	63241	154.08	ng	90
50) Acenaphthene	7.43	153	233926	150.65	ng	98
51) 3-Nitroaniline	7.38	138	61023	135.42	ng	94
52) 2,4-Dinitrophenol	7.47	184	42939	219.11	ng	95
53) Dibenzofuran	7.58	168	349032	152.75	ng	99
54) 2,4-Dinitrotoluene	7.58	165	86227	154.81	ng	94
55) 4-Nitrophenol	7.52	65	53881	159.27	ng	97
56) 2,3,4,6-Tetrachlorophenol	7.68	232	71678	174.84	ng	99
57) Fluorene	7.87	166	274778	155.61	ng	99
58) 4-Chlorophenyl-phenylether	7.88	204	136987	154.92	ng	100
59) Diethylphthalate	7.79	149	274385	152.27	ng	97
60) 4-Nitroaniline	7.91	138	74024	148.55	ng	98
62) 4,6-Dinitro-2-methylphenol	7.93	198	58700	176.87	ng	100
63) n-Nitrosodiphenylamine	7.99	169	200500	149.12	ng	98
65) 1,2-Diphenylhydrazine	8.02	77	287157	141.52	ng	97
66) 4-Bromophenyl-phenylether	8.33	248	80345	157.59	ng	98
67) Hexachlorobenzene	8.38	284	74378	155.52	ng	82
68) gamma-BHC	8.62	181	10272	31.15	ng	94
69) Pentachlorophenol	8.57	266	49576	202.47	ng	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10057.D Vial: 97
Acq On : 15 Aug 2005 9:14 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 9:40 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 08:49:48 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

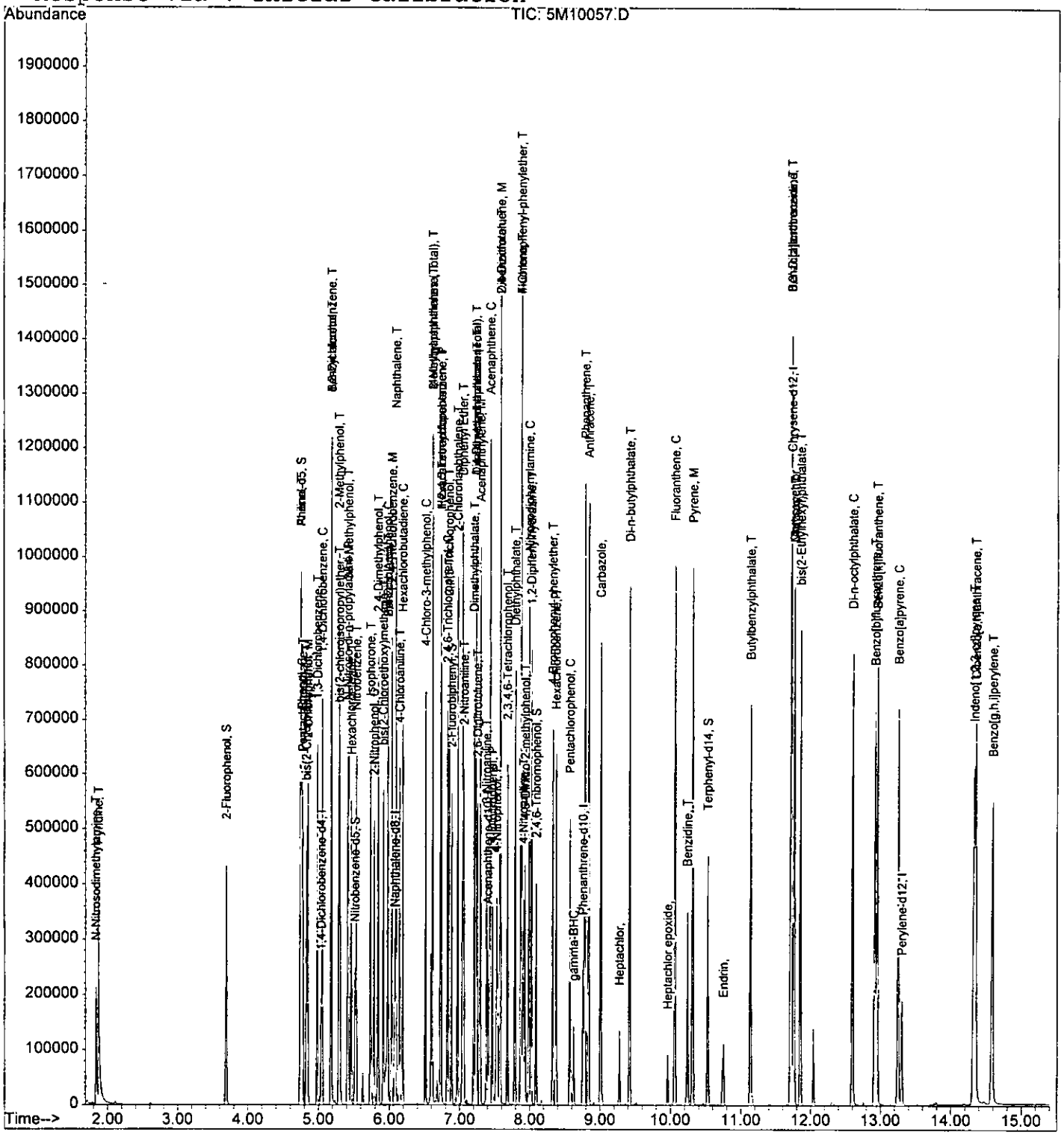
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.78	178	429657	156.45	ng	99
71)	Anthracene	8.84	178	432542	153.89	ng	99
72)	Carbazole	9.01	167	378031	147.33	ng	100
73)	Heptachlor	9.28	100	11134	30.49	ng	89
74)	Di-n-butylphthalate	9.42	149	478772	151.64	ng	100
75)	Heptachlor epoxide	9.95	81	7187	29.45	ng	84
76)	Fluoranthene	10.06	202	436250	148.16	ng	99
78)	Pyrene	10.31	202	442705	162.39	ng	99
79)	Benzidine	10.24	184	139094	145.44	ng	97
81)	Endrin	10.75	81	4120	32.53	ng	82
82)	Butylbenzylphthalate	11.14	149	197840	161.47	ng	97
83)	Methoxychlor	11.76	227	41797	33.12	ng	99
84)	3,3'-Dichlorobenzidine	11.72	252	107162	138.26	ng	99
85)	Benzo[a]anthracene	11.72	228	414826	159.97	ng	99
86)	Chrysene	11.76	228	372233	161.25	ng	99
87)	bis(2-Ethylhexyl)phthalate	11.85	149	260777	157.38	ng	96
89)	Di-n-octylphthalate	12.60	149	457779	157.89	ng	99
90)	Benzo[b]fluoranthene	12.92	252	368575	170.23	ng	98
91)	Benzo[k]fluoranthene	12.95	252	322983	144.93	ng	96
92)	Benzo[a]pyrene	13.25	252	328494	156.92	ng	98
93)	Indeno[1,2,3-cd]pyrene	14.33	276	395947	169.57	ng	87
94)	Dibenzo[a,h]anthracene	14.35	278	331268	170.81	ng	97
95)	Benzo[g,h,i]perylene	14.59	276	318762	161.47	ng	92

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10057.D Vial: 1
Acq On : 15 Aug 2005 9:14 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 9:40 2005 Quant Results File: 5M_0815.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 17:05:44 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10058.D Vial: 8
Acq On : 15 Aug 2005 9:35 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 10:01 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 09:39:14 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.03	152	19784	40.00	ng	-0.02
20) Naphthalene-d8	6.08	136	80864	40.00	ng	-0.01
36) Acenaphthene-d10	7.41	164	49296	40.00	ng	-0.02
61) Phenanthrene-d10	8.76	188	87305	40.00	ng	-0.02
77) Chrysene-d12	11.73	240	60888	40.00	ng	-0.02
88) Perylene-d12	13.30	264	47999	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.69	112	143211	224.92	ng	-0.02
Spiked Amount 200.000			Recovery = 112.46%			
8) Phenol-d5	4.75	99	191692	223.65	ng	-0.01
Spiked Amount 200.000			Recovery = 111.83%			
21) Nitrobenzene-d5	5.52	128	36706	106.39	ng	-0.01
Spiked Amount 100.000			Recovery = 106.39%			
41) 2-Fluorobiphenyl	6.89	172	150114	96.44	ng	-0.01
Spiked Amount 100.000			Recovery = 96.44%			
64) 2,4,6-Tribromophenol	8.09	330	33797	188.29	ng	-0.02
Spiked Amount 200.000			Recovery = 94.15%			
80) Terphenyl-d14	10.53	244	147020	104.74	ng	-0.02
Spiked Amount 100.000			Recovery = 104.74%			
Target Compounds						Qvalue
2) Pyridine	1.87	79	169807	230.74	ng	89
3) N-Nitrosodimethylamine	1.84	74	91717	213.63	ng	92
5) Aniline	4.75	93	232443	214.18	ng	91
6) Pentachloroethane	4.77	117	50080	207.99	ng	97
7) bis(2-Chloroethyl)ether	4.83	93	139048	208.89	ng	94
9) Phenol	4.76	94	222121	222.01	ng	99
10) 2-Chlorophenol	4.85	128	158454	222.47	ng	97
11) 1,3-Dichlorobenzene	4.98	146	141114	194.64	ng	99
12) 1,4-Dichlorobenzene	5.05	146	147490	203.40	ng	100
13) 1,2-Dichlorobenzene	5.18	146	142052	204.59	ng	96
14) Benzyl alcohol	5.18	108	105079	219.87	ng	97
15) bis(2-chloroisopropyl)ethe	5.30	45	203250	200.61	ng	90
16) 2-Methylphenol	5.29	108	142710	217.88	ng	98
17) Hexachloroethane	5.46	117	61151	199.22	ng	81
18) N-Nitroso-di-n-propylamine	5.41	70	111271	214.05	ng	97
19) 3&4-Methylphenol	5.42	108	148469	215.04	ng	96
22) Nitrobenzene	5.53	77	163779	205.12	ng	98
23) Isophorone	5.73	82	304063	214.37	ng	97
24) 2-Nitrophenol	5.79	139	85054	216.83	ng	98

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10058.D Vial: 17
Acq On : 15 Aug 2005 9:35 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 10:01 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 09:39:14 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.84	107	160683	220.13 ng	97
26)	Benzoic Acid	5.99	105	83004	387.36 ng	97
27)	bis(2-Chloroethoxy)methane	5.92	93	171276	209.53 ng	100
28)	2,4-Dichlorophenol	5.98	162	124668	207.22 ng	96
29)	1,2,4-Trichlorobenzene	6.03	180	132128	197.21 ng	98
30)	Naphthalene	6.09	128	403815	194.69 ng	99
31)	4-Chloroaniline	6.15	127	136121	164.78 ng	100
32)	Hexachlorobutadiene	6.19	225	70027	190.14 ng	100
33)	4-Chloro-3-methylphenol	6.51	107	133502	206.69 ng	95
34)	2-Methylnaphthalene	6.61	142	285426	208.29 ng	99
35)	Methylnaphthalenes (Total)	6.61	142	285426	208.29 ng	99
37)	1,2,4,5-Tetrachlorobenzene	6.73	216	122478	184.76 ng	98
38)	Hexachlorocyclopentadiene	6.73	237	82054	199.53 ng	99
39)	2,4,6-Trichlorophenol	6.82	196	91366	196.23 ng	99
40)	2,4,5-Trichlorophenol	6.85	196	100998	199.00 ng	99
42)	2-Chloronaphthalene	6.97	162	277539	194.27 ng	98
43)	1,4-Dimethylnaphthalene	7.23	156	202360	192.19 ng	96
44)	Dimethylnaphthalenes (Tota	7.23	156	202360	192.19 ng	96
45)	Diphenyl Ether	7.04	170	232855	190.37 ng	90
46)	2-Nitroaniline	7.06	65	111398	191.34 ng	94
47)	Acenaphthylene	7.29	152	419196	192.50 ng	100
48)	Dimethylphthalate	7.20	163	311734	197.35 ng	99
49)	2,6-Dinitrotoluene	7.25	165	71592	198.30 ng	97
50)	Acenaphthene	7.43	153	257808	189.43 ng	98
51)	3-Nitroaniline	7.39	138	64095	164.93 ng	98
52)	2,4-Dinitrophenol	7.47	184	48951	233.23 ng	85
53)	Dibenzofuran	7.58	168	371800	185.24 ng	99
54)	2,4-Dinitrotoluene	7.58	165	92421	188.49 ng	87
55)	4-Nitrophenol	7.53	65	65591	219.22 ng	98
56)	2,3,4,6-Tetrachlorophenol	7.68	232	77018	209.02 ng	99
57)	Fluorene	7.88	166	295956	190.24 ng	99
58)	4-Chlorophenyl-phenylether	7.88	204	146517	188.21 ng	99
59)	Diethylphthalate	7.79	149	305088	192.84 ng	97
60)	4-Nitroaniline	7.91	138	80580	184.91 ng	99
62)	4,6-Dinitro-2-methylphenol	7.94	198	63856	199.73 ng	100
63)	n-Nitrosodiphenylamine	7.99	169	227624	193.04 ng	97
65)	1,2-Diphenylhydrazine	8.02	77	329801	186.83 ng	100
66)	4-Bromophenyl-phenylether	8.33	248	86127	190.91 ng	97
67)	Hexachlorobenzene	8.38	284	79847	189.09 ng	89
68)	gamma-BHC	8.62	181	11408	39.17 ng	94
69)	Pentachlorophenol	8.57	266	55112	220.76 ng	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10058.D Vial: 18
Acq On : 15 Aug 2005 9:35 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 10:01 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 09:39:14 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

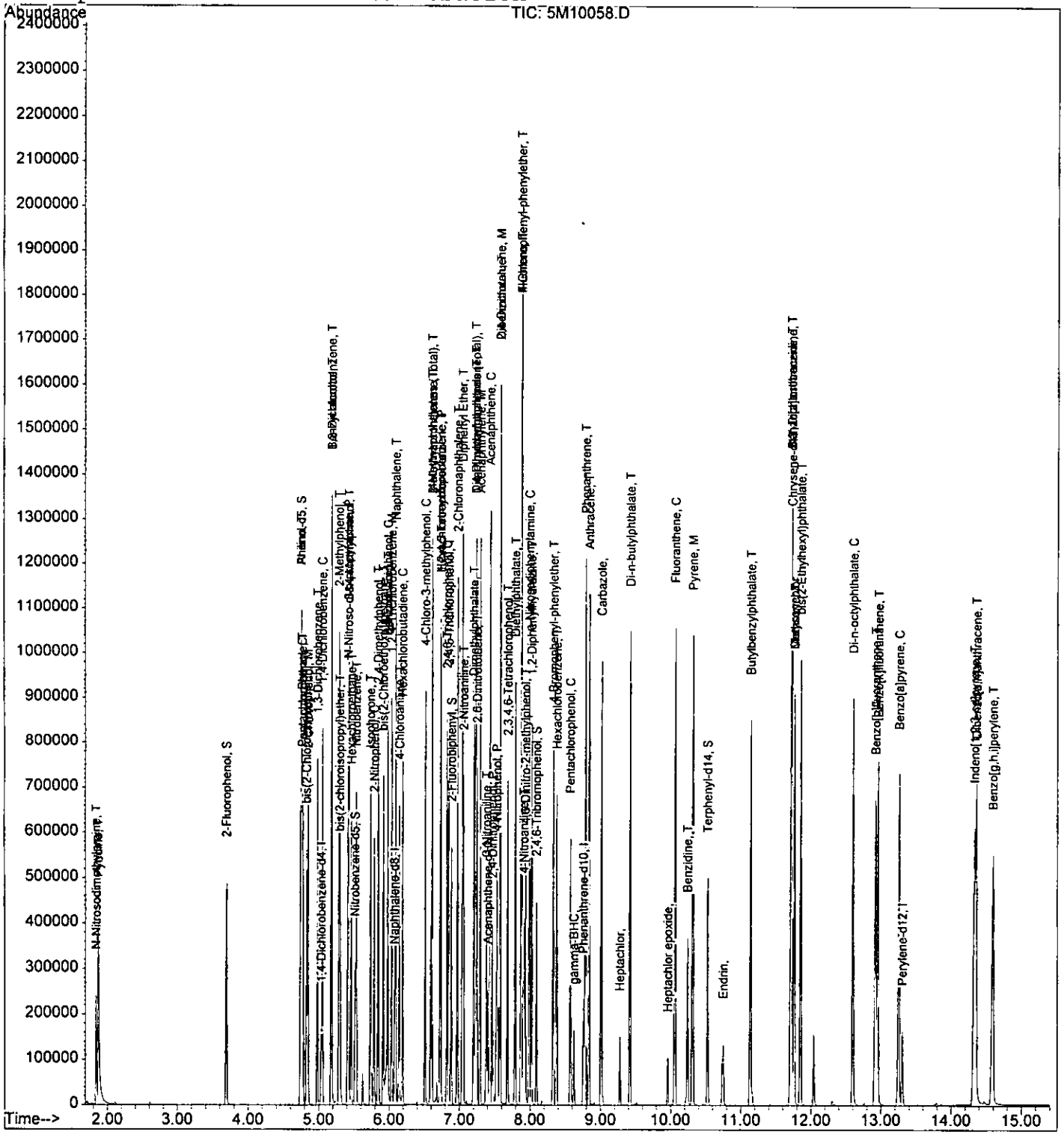
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.78	178	455847	187.81	ng	98
71)	Anthracene	8.84	178	446769	180.33	ng	98
72)	Carbazole	9.01	167	421155	187.50	ng	99
73)	Heptachlor	9.28	100	12983	40.40	ng	95
74)	Di-n-butylphthalate	9.42	149	527995	190.18	ng	100
75)	Heptachlor epoxide	9.95	81	8400	39.32	ng	90
76)	Fluoranthene	10.06	202	467051	181.04	ng	96
78)	Pyrene	10.31	202	494129	213.13	ng	99
79)	Benzidine	10.24	184	146262	183.06	ng	100
81)	Endrin	10.75	81	4970	43.85	ng	89
82)	Butylbenzylphthalate	11.14	149	215261	206.79	ng	99
83)	Methoxychlor	11.77	227	42174	39.17	ng	99
84)	3,3'-Dichlorobenzidine	11.72	252	105647	164.41	ng	97
85)	Benzo[a]anthracene	11.72	228	434481	197.51	ng	99
86)	Chrysene	11.77	228	379692	193.64	ng	98
87)	bis(2-Ethylhexyl)phthalate	11.85	149	290076	206.93	ng	97
89)	Di-n-octylphthalate	12.60	149	488699	200.27	ng	99
90)	Benzo[b]fluoranthene	12.92	252	360126	195.12	ng	99
91)	Benzo[k]fluoranthene	12.96	252	340502	184.03	ng	95
92)	Benzo[a]pyrene	13.26	252	337837	191.95	ng	98
93)	Indeno[1,2,3-cd]pyrene	14.33	276	415618	208.95	ng	91
94)	Dibenzo[a,h]anthracene	14.36	278	344711	208.38	ng	96
95)	Benzo[g,h,i]perylene	14.60	276	343449	205.95	ng	90

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10058.D Vial: 8
Acq On : 15 Aug 2005 9:35 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 10:01 2005 Quant Results File: 5M_0815.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 17:05:44 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M09870.D **Instrument:** GCMS_5

Cont Calibration Date/Time 8/9/2005 6:45:00 AM **Method:** 8270

1075

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,4-Dichlorobenzene-d4	1	0	I	5.08	40.00	40				0.000	0.00	
Pyridine	1	0		1.95	49.48	50			1.668	1.651	1.04	
N-Nitrosodimethylamine	1	0		1.90	47.13	50			1.014	0.956	5.74	
2-Fluorophenol	1	0	S	3.75	51.26	50			1.347	1.381	2.52	
Aniline	1	0		4.79	50.50	50			2.261	2.284	1.00	
Pentachloroethane	1	0		4.83	55.91	50			0.493	0.551	11.82	
bis(2-Chloroethyl)ether	1	0		4.87	51.59	50			1.415	1.460	3.18	
Phenol-d5	1	0	S	4.79	45.04	50			1.970	1.775	9.92	
Phenol	1	0	CC	4.80	49.95	50	20		2.088	2.086	0.10	
2-Chlorophenol	1	0		4.89	46.15	50			1.585	1.463	7.70	
1,3-Dichlorobenzene	1	0		5.03	53.45	50			1.466	1.567	6.90	
1,4-Dichlorobenzene	1	0	CC	5.10	52.54	50	20		1.501	1.577	5.08	
1,2-Dichlorobenzene	1	0		5.23	52.02	50			1.431	1.488	4.04	
Benzyl alcohol	1	0		5.22	46.96	50			1.047	0.983	6.08	
bis(2-chloroisopropyl)ether	1	0		5.35	54.19	50			2.150	2.330	8.38	
2-Methylphenol	1	0		5.33	47.12	50			1.447	1.364	5.76	
Hexachloroethane	1	0		5.51	54.55	50			0.622	0.679	9.10	
N-Nitroso-di-n-propylamine	1	0	CP	5.45	48.68	50	0.05		1.141	1.111	2.64	
3&4-Methylphenol	1	0		5.46	46.21	50			1.538	1.422	7.58	
Naphthalene-d8	1	0	I	6.12	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.56	24.58	25			0.175	0.172	1.68	
Nitrobenzene	1	0		5.58	52.38	50			0.393	0.412	4.76	
Isophorone	1	0		5.77	47.98	50			0.731	0.702	4.04	
2-Nitrophenol	1	0	CC	5.83	51.90	50	20		0.202	0.209	3.80	
2,4-Dimethylphenol	1	0		5.88	47.77	50			0.383	0.366	4.46	
Benzoic Acid	1	0		5.98	38.31	50			0.220	0.169	23.38	
bis(2-Chloroethoxy)methane	1	0		5.96	49.05	50			0.418	0.410	1.90	
2,4-Dichlorophenol	1	0	CC	6.02	47.24	50	20		0.320	0.302	5.52	
1,2,4-Trichlorobenzene	1	0		6.08	51.55	50			0.328	0.338	3.10	
Naphthalene	1	0		6.14	49.50	50			1.048	1.038	1.00	
4-Chloroaniline	1	0		6.19	51.98	50			0.409	0.425	3.96	
Hexachlorobutadiene	1	0	CC	6.24	51.08	50	20		0.181	0.185	2.16	
4-Chloro-3-methylphenol	1	0	CC	6.56	46.74	50	20		0.353	0.330	6.52	
2-Methylnaphthalene	1	0		6.66	48.94	50			0.724	0.709	2.12	
Methylnaphthalenes	1	0		6.66	48.94							
Acenaphthene-d10	1	0	I	7.46	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.78	53.67	50			0.540	0.580	7.34	
Hexachlorocyclopentadiene	1	0	CP	6.77	55.67	50	0.05		0.333	0.370	11.34	
2,4,6-Trichlorophenol	1	0	CC	6.87	50.70	50	20		0.389	0.395	1.40	
2,4,5-Trichlorophenol	1	0		6.90	52.71	50			0.423	0.446	5.42	
2-Fluorobiphenyl	1	0	S	6.93	27.44	25			1.250	1.372	9.76	
2-Chloronaphthalene	1	0		7.02	54.03	50			1.131	1.222	8.06	
1,4-Dimethylnaphthalene	1	0		7.28	51.78	50			0.860	0.891	3.56	
Dimethylnaphthalenes	1	0		7.28	51.78							
Diphenyl Ether	1	0		7.09	70.90	50			0.747	1.059	41.80	
2-Nitroaniline	1	0		7.10	59.60	50			0.431	0.513	19.20	
Acenaphthylene	1	0		7.34	53.34	50			1.786	1.905	6.68	
Dimethylphthalate	1	0		7.25	52.01	50			1.305	1.357	4.02	
2,6-Dinitrotoluene	1	0		7.30	51.03	50			0.301	0.307	2.06	
Acenaphthene	1	0	CC	7.49	51.80	50	20		1.105	1.145	3.60	
3-Nitroaniline	1	0		7.43	54.26	50			0.328	0.356	8.52	
2,4-Dinitrophenol	1	0	CP	7.52	53.38	50	0.05		0.185	0.197	6.76	
Dibenzofuran	1	0		7.63	53.00	50			1.608	1.705	6.00	
2,4-Dinitrotoluene	1	0		7.63	50.36	50			0.415	0.418	0.72	
4-Nitrophenol	1	0	CP	7.57	55.82	50	0.05		0.261	0.292	11.64	
2,3,4,6-Tetrachlorophenol	1	0		7.74	47.96	50			0.332	0.319	4.08	
Fluorene	1	0		7.93	49.65	50			1.296	1.287	0.70	
4-Chlorophenyl-phenylether	1	0		7.94	48.74	50			0.630	0.614	2.52	
Diethylphthalate	1	0		7.84	51.01	50			1.338	1.365	2.02	
4-Nitroaniline	1	0		7.95	49.20	50			0.381	0.375	1.60	
Phenanthrene-d10	1	0	I	8.82	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.98	54.29	50			0.154	0.167	8.58	
n-Nitrosodiphenylamine	1	0	CC	8.04	50.60	50	20		0.551	0.558	1.20	
2,4,6-Tribromophenol	1	0	S	8.15	50.72	50			0.086	0.087	1.44	
1,2-Diphenylhydrazine	1	0		8.08	56.00	50			0.787	0.881	12.00	
4-Bromophenyl-phenylether	1	0		8.39	51.31	50			0.205	0.210	2.62	
Hexachlorobenzene	1	0		8.43	50.88	50			0.194	0.197	1.76	
gamma-BHC	1	0		8.69	10.56	10			0.142	0.150	5.60	
Pentachlorophenol	1	0	CC	8.63	52.64	50	20		0.127	0.134	5.28	
Phenanthrene	1	0		8.85	51.59	50			1.154	1.190	3.18	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M09870.D **Instrument:** GCMS_5

Cont Calibration Date/Time 8/9/2005 6:45:00 AM **Method:** 8270

1075

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Anthracene	1	0		8.90	50.15	50			1.172	1.176	0.30	
Carbazole	1	0		9.08	54.76	50			1.070	1.172	9.52	
Heptachlor	1	0		9.35	10.91	10			0.150	0.163	9.10	
Di-n-butylphthalate	1	0		9.48	53.87	50			1.296	1.396	7.74	
Heptachlor epoxide	1	0		10.03	10.79	10			0.104	0.112	7.90	
Fluoranthene	1	0	CC	10.13	48.19	50	20		1.258	1.212	3.62	
Chrysene-d12	1	0	I	11.80	40.00	40				0.000	0.00	
Pyrene	1	0		10.38	48.95	50			1.602	1.568	2.10	
Benzidine	1	0		10.31	44.75	50			0.592	0.529	10.50	
Terphenyl-d14	1	0	S	10.60	23.77	25			0.945	0.898	4.92	
Endrin	1	0		10.82	11.02	10			0.079	0.087	10.20	
Butylbenzylphthalate	1	0		11.21	49.78	50			0.705	0.702	0.44	
Methoxychlor	1	0		11.83	9.69	10			0.735	0.713	3.10	
3,3'-Dichlorobenzidine	1	0		11.79	54.87	50			0.460	0.505	9.74	
Benzo[a]anthracene	1	0		11.79	47.92	50			1.471	1.410	4.16	
Chrysene	1	0		11.83	48.10	50			1.349	1.298	3.80	
bis(2-Ethylhexyl)phthalate	1	0		11.92	51.01	50			0.974	0.994	2.02	
Perylene-d12	1	0	I	13.38	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	12.67	50.06	50	20		2.190	2.193	0.12	
Benzo[b]fluoranthene	1	0		12.99	46.82	50			1.579	1.479	6.36	
Benzo[k]fluoranthene	1	0		13.02	50.94	50			1.599	1.629	1.88	
Benzo[a]pyrene	1	0	CC	13.32	46.96	50	20		1.486	1.396	6.08	
Indeno[1,2,3-cd]pyrene	1	0		14.40	50.96	50			1.610	1.641	1.92	
Dibenzo[a,h]anthracene	1	0		14.43	50.67	50			1.336	1.354	1.34	
Benzo[g,h,i]perylene	1	0		14.67	52.32	50			1.347	1.409	4.64	
Diaminotoluene Dihydrochloride	1	1E		0.00	0.00	50				0.000	100.00	
Toluene Diisocyanate	1	1E		0.00	0.00	50				0.000	100.00	
2,4 Diaminotoluene	1	1E		0.00	0.00	50				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-09-05\5M09870.D Vial: 2
Acq On : 9 Aug 2005 6:45 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 7:15 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.08	152	24851	40.00	ng	-0.16
20) Naphthalene-d8	6.12	136	96993	40.00	ng	-0.16
36) Acenaphthene-d10	7.46	164	51785	40.00	ng	-0.18
61) Phenanthrene-d10	8.82	188	85857	40.00	ng	-0.20
77) Chrysene-d12	11.80	240	74568	40.00	ng	-0.23
88) Perylene-d12	13.38	264	58980	40.00	ng	-0.23
System Monitoring Compounds						
4) 2-Fluorophenol	3.75	112	42904	51.26	ng	-0.21
Spiked Amount 200.000			Recovery = 25.63%			
8) Phenol-d5	4.79	99	55128	45.04	ng	-0.16
Spiked Amount 200.000			Recovery = 22.52%			
21) Nitrobenzene-d5	5.56	128	10439	24.58	ng	-0.16
Spiked Amount 100.000			Recovery = 24.58%			
41) 2-Fluorobiphenyl	6.93	172	44413	27.44	ng	-0.16
Spiked Amount 100.000			Recovery = 27.44%			
64) 2,4,6-Tribromophenol	8.15	330	9319	50.72	ng	-0.20
Spiked Amount 200.000			Recovery = 25.36%			
80) Terphenyl-d14	10.60	244	41873	23.77	ng	-0.21
Spiked Amount 100.000			Recovery = 23.77%			
Target Compounds						Qvalue
2) Pyridine	1.95	79	51272	49.48	ng	91
3) N-Nitrosodimethylamine	1.90	74	29707	47.13	ng	92
5) Aniline	4.79	93	70946	50.50	ng	89
6) Pentachloroethane	4.83	117	17130	55.91	ng	99
7) bis(2-Chloroethyl)ether	4.87	93	45364	51.59	ng	94
9) Phenol	4.80	94	64793	49.95	ng	92
10) 2-Chlorophenol	4.89	128	45437	46.15	ng	91
11) 1,3-Dichlorobenzene	5.03	146	48692	53.45	ng	100
12) 1,4-Dichlorobenzene	5.10	146	48986	52.54	ng	99
13) 1,2-Dichlorobenzene	5.23	146	46236	52.02	ng	99
14) Benzyl alcohol	5.22	108	30533	46.96	ng	97
15) bis(2-chloroisopropyl)ethe	5.35	45	72384	54.19	ng	95
16) 2-Methylphenol	5.33	108	42364	47.12	ng	98
17) Hexachloroethane	5.51	117	21095	54.55	ng	83
18) N-Nitroso-di-n-propylamine	5.45	70	34501	48.68	ng	99
19) 3&4-Methylphenol	5.46	108	44169	46.21	ng	99
22) Nitrobenzene	5.58	77	49897	52.38	ng	99
23) Isophorone	5.77	82	85065	47.98	ng	96
24) 2-Nitrophenol	5.83	139	25370	51.90	ng	99

(#) = qualifier out of range (m) = manual integration

8/18/06

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-09-05\5M09870.D Vial: 2
Acq On : 9 Aug 2005 6:45 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 7:15 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.88	107	44421	47.77 ng	94
26)	Benzoic Acid	5.98	105	20452	38.31 ng	96
27)	bis(2-Chloroethoxy)methane	5.96	93	49764	49.05 ng	99
28)	2,4-Dichlorophenol	6.02	162	36624	47.24 ng	97
29)	1,2,4-Trichlorobenzene	6.08	180	40982	51.55 ng	99
30)	Naphthalene	6.14	128	125813	49.50 ng	99
31)	4-Chloroaniline	6.19	127	51587	51.98 ng	99
32)	Hexachlorobutadiene	6.24	225	22391	51.08 ng	99
33)	4-Chloro-3-methylphenol	6.56	107	40023	46.74 ng	96
34)	2-Methylnaphthalene	6.66	142	85913	48.94 ng	98
35)	Methylnaphthalenes (Total)	6.66	142	85913	48.94 ng	98
37)	1,2,4,5-Tetrachlorobenzene	6.78	216	37534	53.67 ng	98
38)	Hexachlorocyclopentadiene	6.77	237	23977	55.67 ng	94
39)	2,4,6-Trichlorophenol	6.87	196	25555	50.70 ng	99
40)	2,4,5-Trichlorophenol	6.90	196	28894	52.71 ng	96
42)	2-Chloronaphthalene	7.02	162	79094	54.03 ng	98
43)	1,4-Dimethylnaphthalene	7.28	156	57680	51.78 ng	99
44)	Dimethylnaphthalenes (Tota	7.28	156	57680	51.78 ng	99
45)	Diphenyl Ether	7.09	170	68573	70.90 ng	91
46)	2-Nitroaniline	7.10	65	33227	59.60 ng	94
47)	Acenaphthylene	7.34	152	123337	53.34 ng	99
48)	Dimethylphthalate	7.25	163	87870	52.01 ng	100
49)	2,6-Dinitrotoluene	7.30	165	19859	51.03 ng	99
50)	Acenaphthene	7.49	153	74088	51.80 ng	98
51)	3-Nitroaniline	7.43	138	23050	54.26 ng	94
52)	2,4-Dinitrophenol	7.52	184	12782	53.38 ng	96
53)	Dibenzofuran	7.63	168	110349	53.00 ng	100
54)	2,4-Dinitrotoluene	7.63	165	27073	50.36 ng	93
55)	4-Nitrophenol	7.57	65	18881	55.82 ng	98
56)	2,3,4,6-Tetrachlorophenol	7.74	232	20626	47.96 ng	98
57)	Fluorene	7.93	166	83277	49.65 ng	97
58)	4-Chlorophenyl-phenylether	7.94	204	39738	48.74 ng	100
59)	Diethylphthalate	7.84	149	88327	51.01 ng	98
60)	4-Nitroaniline	7.95	138	24246	49.20 ng	97
62)	4,6-Dinitro-2-methylphenol	7.98	198	17922	54.29 ng	100
63)	n-Nitrosodiphenylamine	8.04	169	59889	50.60 ng	98
65)	1,2-Diphenylhydrazine	8.08	77	94593	56.00 ng	97
66)	4-Bromophenyl-phenylether	8.39	248	22588	51.31 ng	90
67)	Hexachlorobenzene	8.43	284	21148	50.88 ng	97
68)	gamma-BHC	8.69	181	3212	10.56 ng	93
69)	Pentachlorophenol	8.63	266	14342	52.64 ng	89

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-09-05\5M09870.D Vial: 12
Acq On : 9 Aug 2005 6:45 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 7:15 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

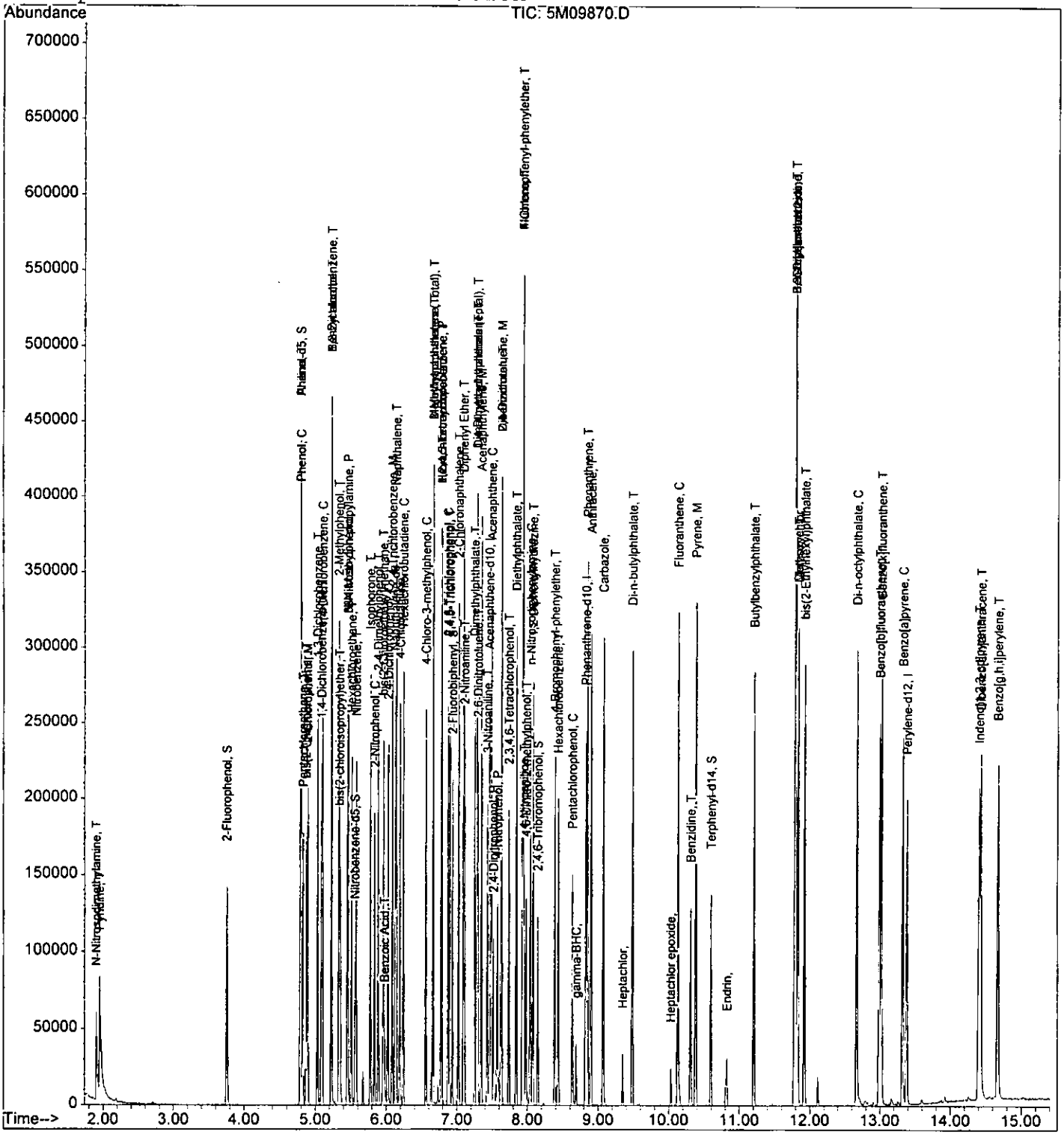
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Phenanthrene	8.85	178	127740	51.59	ng	97
71) Anthracene	8.90	178	126198	50.15	ng	98
72) Carbazole	9.08	167	125815	54.76	ng	100
73) Heptachlor	9.35	100	3508	10.91	ng	96
74) Di-n-butylphthalate	9.48	149	149862	53.87	ng	99
75) Heptachlor epoxide	10.03	81	2410	10.79	ng	87
76) Fluoranthene	10.13	202	130081	48.19	ng	96
78) Pyrene	10.38	202	146184	48.95	ng	98
79) Benzidine	10.31	184	49349	44.75	ng	99
81) Endrin	10.82	81	1621	11.02	ng	92
82) Butylbenzylphthalate	11.21	149	65428	49.78	ng	97
83) Methoxychlor	11.83	227	13284	9.69	ng	97
84) 3,3'-Dichlorobenzidine	11.79	252	47100	54.87	ng	98
85) Benzo[a]anthracene	11.79	228	131388	47.92	ng	98
86) Chrysene	11.83	228	120957	48.10	ng	99
87) bis(2-Ethylhexyl)phthalate	11.92	149	92644	51.01	ng	96
89) Di-n-octylphthalate	12.67	149	161666	50.06	ng	99
90) Benzo[b]fluoranthene	12.99	252	109021	46.82	ng	98
91) Benzo[k]fluoranthene	13.02	252	120068	50.94	ng	97
92) Benzo[a]pyrene	13.32	252	102923	46.96	ng	98
93) Indeno[1,2,3-cd]pyrene	14.40	276	120987	50.96	ng	92
94) Dibenzo[a,h]anthracene	14.43	278	99840	50.67	ng	99
95) Benzo[g,h,i]perylene	14.67	276	103887	52.32	ng	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-09-05\5M09870.D Vial: 2
Acq On : 9 Aug 2005 6:45 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 7:15 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 4M05479.D **Instrument:** GCMS_4

Cont Calibration Date/Time 8/10/2005 6:49:00 A **Method:** 8270

1081

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,4-Dichlorobenzene-d4	1	0	I	4.86	40.00	40				0.000	0.00	
Pyridine	1	0		2.20	56.55	50			1.633	1.847	13.10	
N-Nitrosodimethylamine	1	0		2.16	48.71	50			0.949	0.925	2.58	
2-Fluorophenol	1	0	S	3.70	53.97	50			1.112	1.201	7.94	
Aniline	1	0		4.59	54.54	50			1.718	1.874	9.08	
bis(2-Chloroethyl)ether	1	0		4.65	50.06	50			1.206	1.207	0.12	
Phenol-d5	1	0	S	4.57	55.47	50			1.397	1.549	10.94	
Phenol	1	0	CC	4.58	50.58	50	20		1.523	1.540	1.16	
2-Chlorophenol	1	0		4.68	55.07	50			1.175	1.295	10.14	
1,3-Dichlorobenzene	1	0		4.81	53.41	50			1.307	1.396	6.82	
1,4-Dichlorobenzene	1	0	CC	4.88	54.66	50	20		1.292	1.412	9.32	
1,2-Dichlorobenzene	1	0		4.99	52.81	50			1.290	1.362	5.62	
Benzyl alcohol	1	0		4.98	58.94	50			0.689	0.812	17.88	
bis(2-chloroisopropyl)ether	1	0		5.09	52.73	50			3.072	3.240	5.46	
2-Methylphenol	1	0		5.07	55.72	50			1.016	1.132	11.44	
Hexachloroethane	1	0		5.26	53.55	50			0.635	0.680	7.10	
N-Nitroso-di-n-propylamine	1	0	CP	5.20	53.74	50	0.05		1.025	1.102	7.48	
3&4-Methylphenol	1	0		5.20	58.44	50			0.957	1.119	16.88	
Naphthalene-d8	1	0	I	5.86	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.30	25.01	25			0.193	0.193	0.04	
Nitrobenzene	1	0		5.32	52.47	50			0.445	0.467	4.94	
Isophorone	1	0		5.50	48.37	50			0.799	0.773	3.26	
2-Nitrophenol	1	0	CC	5.56	51.71	50	20		0.232	0.240	3.42	
2,4-Dimethylphenol	1	0		5.60	52.48	50			0.389	0.408	4.96	
Benzoic Acid	1	0		5.71	63.87	50			0.079	0.101	27.74	
bis(2-Chloroethoxy)methane	1	0		5.68	51.67	50			0.470	0.485	3.34	
2,4-Dichlorophenol	1	0	CC	5.75	50.29	50	20		0.325	0.327	0.58	
1,2,4-Trichlorobenzene	1	0		5.82	51.77	50			0.363	0.376	3.54	
Naphthalene	1	0		5.88	49.93	50			0.946	0.945	0.14	
4-Chloroaniline	1	0		5.92	57.86	50			0.376	0.435	15.72	
Hexachlorobutadiene	1	0	CC	5.97	50.09	50	20		0.247	0.247	0.18	
4-Chloro-3-methylphenol	1	0	CC	6.32	54.14	50	20		0.340	0.368	8.28	
2-Methylnaphthalene	1	0		6.45	53.59	50			0.608	0.652	7.18	
Methylnaphthalene	1	0		6.45	53.59							
Acenaphthene-d10	1	0	I	7.41	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.60	51.22	50			0.702	0.719	2.44	
Hexachlorocyclopentadiene	1	0	CP	6.59	48.06	50	0.05		0.517	0.497	3.88	
2,4,6-Trichlorophenol	1	0	CC	6.70	50.31	50	20		0.499	0.502	0.62	
2,4,5-Trichlorophenol	1	0		6.73	53.78	50			0.474	0.510	7.56	
2-Fluorobiphenyl	1	0	S	6.78	24.69	25			1.368	1.351	1.24	
2-Chloronaphthalene	1	0		6.88	52.59	50			1.125	1.183	5.18	
2-Nitroaniline	1	0		6.98	53.10	50			0.626	0.665	6.20	
1,4-Dimethylnaphthalene	1	0		7.20	55.50	50			0.744	0.826	11.00	
Dimethylnaphthalene	1	0		7.20	55.50							
Diphenyl Ether	1	0		6.96	54.55	50			0.937	1.023	9.10	
Acenaphthylene	1	0		7.28	52.52	50			1.761	1.850	5.04	
Dimethylphthalate	1	0		7.16	53.08	50			1.424	1.512	6.16	
2,6-Dinitrotoluene	1	0		7.22	51.28	50			0.335	0.343	2.56	
Acenaphthene	1	0	CC	7.45	51.46	50	20		1.145	1.178	2.92	
3-Nitroaniline	1	0		7.38	59.04	50			0.291	0.344	18.08	
2,4-Dinitrophenol	1	0	CP	7.50	50.22	50	0.05		0.165	0.166	0.44	
Dibenzofuran	1	0		7.63	56.45	50			1.399	1.580	12.90	
2,4-Dinitrotoluene	1	0		7.63	57.50	50			0.389	0.447	15.00	
4-Nitrophenol	1	0	CP	7.56	55.37	50	0.05		0.277	0.307	10.74	
Fluorene	1	0		7.99	53.16	50			1.073	1.141	6.32	
4-Chlorophenyl-phenylether	1	0		8.00	54.52	50			0.591	0.644	9.04	
Diethylphthalate	1	0		7.88	51.89	50			1.439	1.494	3.78	
4-Nitroaniline	1	0		8.02	58.08	50			0.272	0.315	16.16	
Phenanthrene-d10	1	0	I	9.01	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		8.05	51.99	50			0.165	0.171	3.98	
n-Nitrosodiphenylamine	1	0	CC	8.12	48.47	50	20		0.595	0.577	3.06	
2,4,6-Tribromophenol	1	0	S	8.24	51.36	50			0.201	0.207	2.72	
1,2-Diphenylhydrazine	1	0		8.16	46.92	50			1.090	1.023	6.16	
4-Bromophenyl-phenylether	1	0		8.53	51.09	50			0.304	0.310	2.18	
Hexachlorobenzene	1	0		8.58	51.78	50			0.402	0.417	3.56	
Pentachlorophenol	1	0	CC	8.80	52.62	50	20		0.193	0.204	5.24	
Phenanthrene	1	0		9.04	55.15	50			1.020	1.125	10.30	
Anthracene	1	0		9.10	53.61	50			1.016	1.089	7.22	
Carbazole	1	0		9.30	57.11	50			0.857	0.979	14.22	
Di-n-butylphthalate	1	0		9.74	51.40	50			1.585	1.630	2.80	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 4M05479.D **Instrument:** GCMS_4

Cont Calibration Date/Time 8/10/2005 6:49:00 A **Method:** 8270

1082

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluoranthene	1	0	CC	10.42	58.40	50	20		0.898	1.049	16.80	
Chrysene-d12	1	0	I	12.20	40.00	40				0.000	0.00	
Pyrene	1	0		10.69	50.06	50			1.600	1.602	0.12	
Benzidine	1	0		10.61	58.09	50			0.400	0.465	16.18	
Terphenyl-d14	1	0	S	10.91	24.89	25			1.134	1.128	0.44	
Butylbenzylphthalate	1	0		11.54	48.30	50			0.865	0.835	3.40	
3,3'-Dichlorobenzidine	1	0		12.19	58.79	50			0.403	0.474	17.58	
Benzo[a]anthracene	1	0		12.19	49.15	50			1.285	1.264	1.70	
Chrysene	1	0		12.23	52.72	50			1.139	1.202	5.44	
bis(2-Ethylhexyl)phthalate	1	0		12.32	47.04	50			1.268	1.193	5.92	
Perylene-d12	1	0	I	14.04	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	13.19	50.18	50	20		2.169	2.177	0.36	
Benzo[b]fluoranthene	1	0		13.58	50.60	50			1.479	1.497	1.20	
Benzo[k]fluoranthene	1	0		13.61	55.80	50			1.352	1.509	11.60	
Benzo[a]pyrene	1	0	CC	13.98	51.24	50	20		1.302	1.334	2.48	
Indeno[1,2,3-cd]pyrene	1	0		15.28	48.84	50			1.468	1.434	2.32	
Dibenzo[a,h]anthracene	1	0		15.31	49.51	50			1.172	1.160	0.98	
Benzo[g,h,i]perylene	1	0		15.56	47.96	50			1.230	1.180	4.08	
2,4 Diaminotoluene	1	1E		0.00	0.00	50				0.000	100.00	
Heptachlor epoxide	1	1E		0.00	0.00	10				0.000	100.00	
Methoxychlor	1	1E		0.00	0.00	10				0.000	100.00	
Diaminotoluene Dihydrochloride	1	1E		0.00	0.00	50				0.000	100.00	
Toluene Diisocyanate	1	1E		0.00	0.00	50				0.000	100.00	
Endrin	1	1E		0.00	0.00	10				0.000	100.00	
2,3,4,6-Tetrachlorophenol	1	1E		0.00	0.00	50				0.000	100.00	
gamma-BHC	1	1E		0.00	0.00	10				0.000	100.00	
Pentachloroethane	1	1E		0.00	0.00	50				0.000	100.00	
Heptachlor	1	1E		0.00	0.00	10				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-10-05\4M05479.D Vial: 2
Acq On : 10 Aug 2005 6:49 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 7:06 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.86	152	54526	40.00	ng	0.00
19) Naphthalene-d8	5.86	136	175836	40.00	ng	0.00
35) Acenaphthene-d10	7.41	164	93873	40.00	ng	0.00
59) Phenanthrene-d10	9.01	188	137232	40.00	ng	0.00
72) Chrysene-d12	12.20	240	92299	40.00	ng	0.00
81) Perylene-d12	14.04	264	70980	40.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	3.70	112	81837	53.97	ng	-0.01
Spiked Amount 200.000			Recovery = 26.99%			
7) Phenol-d5	4.57	99	105604	55.47	ng	-0.01
Spiked Amount 200.000			Recovery = 27.74%			
20) Nitrobenzene-d5	5.30	128	21263	25.01	ng	0.00
Spiked Amount 100.000			Recovery = 25.01%			
40) 2-Fluorobiphenyl	6.78	172	79243	24.69	ng	0.00
Spiked Amount 100.000			Recovery = 24.69%			
62) 2,4,6-Tribromophenol	8.24	332	35491	51.36	ng	0.00
Spiked Amount 200.000			Recovery = 25.68%			
75) Terphenyl-d14	10.91	244	65090	24.89	ng	0.00
Spiked Amount 100.000			Recovery = 24.89%			
Target Compounds						Qvalue
2) Pyridine	2.20	79	125877	56.55	ng	92
3) N-Nitrosodimethylamine	2.16	74	63013	48.71	ng	99
5) Aniline	4.59	93	127743	54.54	ng	51
6) bis(2-Chloroethyl)ether	4.65	93	82289	50.06	ng	91
8) Phenol	4.58	94	104981	50.58	ng	76
9) 2-Chlorophenol	4.68	128	88238	55.07	ng	72
10) 1,3-Dichlorobenzene	4.81	146	95147	53.41	ng	98
11) 1,4-Dichlorobenzene	4.88	146	96229	54.66	ng	98
12) 1,2-Dichlorobenzene	4.99	146	92860	52.81	ng	97
13) Benzyl alcohol	4.98	108	55374	58.94	ng	66
14) bis(2-chloroisopropyl)ethe	5.09	45	220829	52.73	ng	97
15) 2-Methylphenol	5.07	108	77136	55.72	ng	99
16) Hexachloroethane	5.26	117	46367	53.55	ng	85
17) N-Nitroso-di-n-propylamine	5.20	70	75078	53.74	ng	83
18) 3&4-Methylphenol	5.20	108	76250	58.44	ng	98
21) Nitrobenzene	5.32	77	102597	52.47	ng	96
22) Isophorone	5.50	82	169862	48.37	ng	92
23) 2-Nitrophenol	5.56	139	52759	51.71	ng	85
24) 2,4-Dimethylphenol	5.60	107	89673	52.48	ng	99

(#) = qualifier out of range (m) = manual integration

1881

Data File : G:\GcMsData\2005\Gcms_4\Data\08-10-05\4M05479.D Vial: 2
Acq On : 10 Aug 2005 6:49 Operator: AH
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 7:06 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.71	105	22240	63.87 ng	99
26)	bis(2-Chloroethoxy)methane	5.68	93	106685	51.67 ng	98
27)	2,4-Dichlorophenol	5.75	162	71842	50.29 ng	97
28)	1,2,4-Trichlorobenzene	5.82	180	82596	51.77 ng	96
29)	Naphthalene	5.88	128	207639	49.93 ng	100
30)	4-Chloroaniline	5.92	127	95575	57.86 ng	99
31)	Hexachlorobutadiene	5.97	225	54293	50.09 ng	98
32)	4-Chloro-3-methylphenol	6.32	107	80937	54.14 ng	85
33)	2-Methylnaphthalene	6.45	142	143326	53.59 ng	99
34)	Methylnaphthalene(Total)	6.45	142	143326	53.59 ng	99
36)	1,2,4,5-Tetrachlorobenzene	6.60	216	84399	51.22 ng	97
37)	Hexachlorocyclopentadiene	6.59	237	58281	48.06 ng	99
38)	2,4,6-Trichlorophenol	6.70	196	58961	50.31 ng	98
39)	2,4,5-Trichlorophenol	6.73	196	59850	53.78 ng	98
41)	2-Chloronaphthalene	6.88	162	138816	52.59 ng	94
42)	2-Nitroaniline	6.98	65	78018	53.10 ng	84
43)	1,4-Dimethylnaphthalene	7.20	156	96903	55.50 ng	90
44)	Dimethylnaphthalene(Total)	7.20	156	96903	55.50 ng	90
45)	Diphenyl Ether	6.96	170	119994	54.55 ng	98
46)	Acenaphthylene	7.28	152	217034	52.52 ng	98
47)	Dimethylphthalate	7.16	163	177415	53.08 ng	99
48)	2,6-Dinitrotoluene	7.22	165	40273	51.28 ng	84
49)	Acenaphthene	7.45	153	138245	51.46 ng	98
50)	3-Nitroaniline	7.38	138	40388	59.04 ng	98
51)	2,4-Dinitrophenol	7.50	184	19447	50.22 ng	87
52)	Dibenzofuran	7.63	168	185363	56.45 ng	94
53)	2,4-Dinitrotoluene	7.63	165	52444	57.50 ng	99
54)	4-Nitrophenol	7.56	65	36055	55.37 ng	92
55)	Fluorene	7.99	166	133884	53.16 ng	98
56)	4-Chlorophenyl-phenylether	8.00	204	75602	54.52 ng	98
57)	Diethylphthalate	7.88	149	175272	51.89 ng	99
58)	4-Nitroaniline	8.02	138	37007	58.08 ng	94
60)	4,6-Dinitro-2-methylphenol	8.05	198	29358	51.99 ng	100
61)	n-Nitrosodiphenylamine	8.12	169	99008	48.47 ng	96
63)	1,2-Diphenylhydrazine	8.16	77	175401	46.92 ng	95
64)	4-Bromophenyl-phenylether	8.53	248	53255	51.09 ng	82
65)	Hexachlorobenzene	8.58	284	71491	51.78 ng	91
66)	Pentachlorophenol	8.80	266	34933	52.62 ng	95
67)	Phenanthrene	9.04	178	192992	55.15 ng	99
68)	Anthracene	9.10	178	186871	53.61 ng	99
69)	Carbazole	9.30	167	167917	57.11 ng	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-10-05\4M05479.D Vial: 2
Acq On : 10 Aug 2005 6:49 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 7:06 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

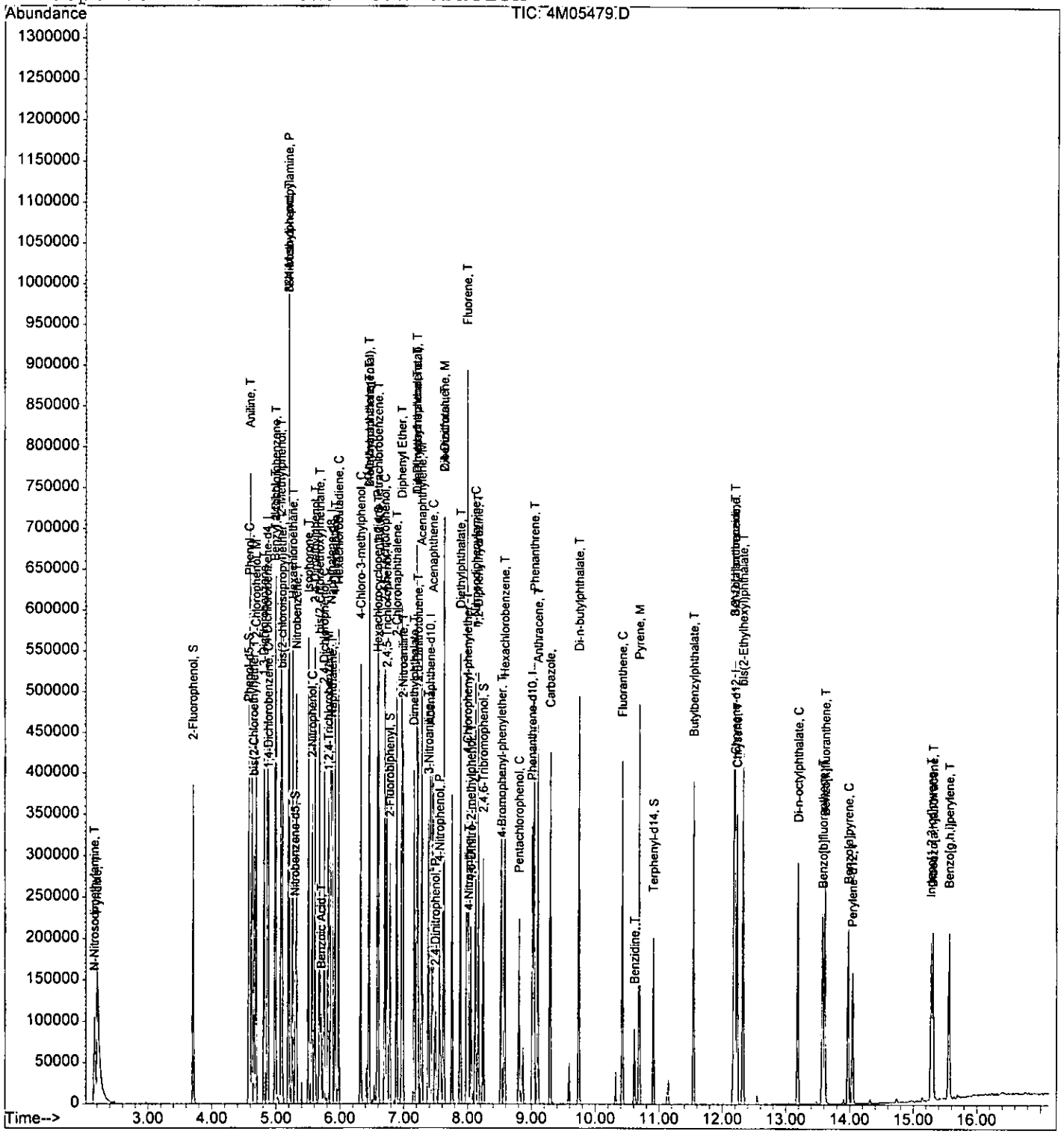
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.74	149	279556	51.40	ng	99
71)	Fluoranthene	10.42	202	179993	58.40	ng	99
73)	Pyrene	10.69	202	184839	50.06	ng	94
74)	Benzidine	10.61	184	53679	58.09	ng	91
76)	Butylbenzylphthalate	11.54	149	96369	48.30	ng	90
77)	3,3'-Dichlorobenzidine	12.19	252	54631	58.79	ng	96
78)	Benzo[a]anthracene	12.19	228	145782	49.15	ng	99
79)	Chrysene	12.23	228	138630	52.72	ng	99
80)	bis(2-Ethylhexyl)phthalate	12.32	149	137617	47.04	ng	96
82)	Di-n-octylphthalate	13.19	149	193140	50.18	ng	99
83)	Benzo[b]fluoranthene	13.58	252	132785	50.60	ng	93
84)	Benzo[k]fluoranthene	13.61	252	133887	55.80	ng	98
85)	Benzo[a]pyrene	13.98	252	118396	51.24	ng	96
86)	Indeno[1,2,3-cd]pyrene	15.28	276	127240	48.84	ng	89
87)	Dibenzo[a,h]anthracene	15.31	278	102942	49.51	ng	98
88)	Benzo[g,h,i]perylene	15.56	276	104659	47.96	ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-10-05\4M05479.D Vial: 2
Acq On : 10 Aug 2005 6:49 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 7:06 2005 Quant Results File: 4M_0809.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M09912.D **Instrument:** GCMS_5

Cont Calibration Date/Time 8/10/2005 6:55:00 A **Method:** 8270

1087

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,4-Dichlorobenzene-d4	1	0	I	5.08	40.00	40				0.000	0.00	
Pyridine	1	0		1.94	50.08	50			1.668	1.671	0.16	
N-Nitrosodimethylamine	1	0		1.89	45.80	50			1.014	0.929	8.40	
2-Fluorophenol	1	0	S	3.75	51.22	50			1.347	1.380	2.44	
Aniline	1	0		4.79	51.74	50			2.261	2.340	3.48	
Pentachloroethane	1	0		4.82	51.91	50			0.493	0.512	3.82	
bis(2-Chloroethyl)ether	1	0		4.87	51.35	50			1.415	1.453	2.70	
Phenol-d5	1	0	S	4.78	46.45	50			1.970	1.830	7.10	
Phenol	1	0	CC	4.79	50.36	50	20		2.088	2.103	0.72	
2-Chlorophenol	1	0		4.89	46.98	50			1.585	1.489	6.04	
1,3-Dichlorobenzene	1	0		5.02	51.06	50			1.466	1.497	2.12	
1,4-Dichlorobenzene	1	0	CC	5.10	52.12	50	20		1.501	1.564	4.24	
1,2-Dichlorobenzene	1	0		5.22	50.80	50			1.431	1.453	1.60	
Benzyl alcohol	1	0		5.22	49.19	50			1.047	1.030	1.62	
bis(2-chloroisopropyl)ether	1	0		5.34	52.84	50			2.150	2.272	5.68	
2-Methylphenol	1	0		5.33	49.27	50			1.447	1.426	1.46	
Hexachloroethane	1	0		5.50	52.31	50			0.622	0.651	4.62	
N-Nitroso-di-n-propylamine	1	0	CP	5.44	49.17	50	0.05		1.141	1.122	1.66	
3&4-Methylphenol	1	0		5.45	47.32	50			1.538	1.456	5.36	
Naphthalene-d8	1	0	I	6.12	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.55	24.21	25			0.175	0.170	3.16	
Nitrobenzene	1	0		5.57	51.45	50			0.393	0.404	2.90	
Isophorone	1	0		5.77	50.92	50			0.731	0.745	1.84	
2-Nitrophenol	1	0	CC	5.82	52.30	50	20		0.202	0.211	4.60	
2,4-Dimethylphenol	1	0		5.88	46.76	50			0.383	0.359	6.48	
Benzoic Acid	1	0		5.97	40.95	50			0.220	0.180	18.10	
bis(2-Chloroethoxy)methane	1	0		5.95	48.12	50			0.418	0.403	3.76	
2,4-Dichlorophenol	1	0	CC	6.01	47.59	50	20		0.320	0.304	4.82	
1,2,4-Trichlorobenzene	1	0		6.07	49.38	50			0.328	0.324	1.24	
Naphthalene	1	0		6.13	50.22	50			1.048	1.053	0.44	
4-Chloroaniline	1	0		6.19	51.89	50			0.409	0.425	3.78	
Hexachlorobutadiene	1	0	CC	6.23	51.29	50	20		0.181	0.185	2.58	
4-Chloro-3-methylphenol	1	0	CC	6.55	47.18	50	20		0.353	0.333	5.64	
2-Methylnaphthalene	1	0		6.65	47.58	50			0.724	0.689	4.84	
Methylnaphthalenes	1	0		6.65	47.58							
Acenaphthene-d10	1	0	I	7.45	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.77	50.59	50			0.540	0.546	1.18	
Hexachlorocyclopentadiene	1	0	CP	6.77	53.50	50	0.05		0.333	0.356	7.00	
2,4,6-Trichlorophenol	1	0	CC	6.86	52.11	50	20		0.389	0.406	4.22	
2,4,5-Trichlorophenol	1	0		6.89	51.89	50			0.423	0.439	3.78	
2-Fluorobiphenyl	1	0	S	6.93	25.90	25			1.250	1.295	3.60	
2-Chloronaphthalene	1	0		7.01	51.99	50			1.131	1.176	3.98	
1,4-Dimethylnaphthalene	1	0		7.27	49.94	50			0.860	0.859	0.12	
Dimethylnaphthalenes	1	0		7.27	49.94							
Diphenyl Ether	1	0		7.08	69.78	50			0.747	1.043	39.56	
2-Nitroaniline	1	0		7.09	57.17	50			0.431	0.492	14.34	
Acenaphthylene	1	0		7.33	52.42	50			1.786	1.873	4.84	
Dimethylphthalate	1	0		7.24	50.30	50			1.305	1.313	0.60	
2,6-Dinitrotoluene	1	0		7.29	50.78	50			0.301	0.305	1.56	
Acenaphthene	1	0	CC	7.48	50.64	50	20		1.105	1.119	1.28	
3-Nitroaniline	1	0		7.42	55.80	50			0.328	0.366	11.60	
2,4-Dinitrophenol	1	0	CP	7.51	52.82	50	0.05		0.185	0.195	5.64	
Dibenzofuran	1	0		7.62	51.97	50			1.608	1.672	3.94	
2,4-Dinitrotoluene	1	0		7.62	50.57	50			0.415	0.420	1.14	
4-Nitrophenol	1	0	CP	7.56	52.69	50	0.05		0.261	0.275	5.38	
2,3,4,6-Tetrachlorophenol	1	0		7.73	49.51	50			0.332	0.329	0.98	
Fluorene	1	0		7.92	49.09	50			1.296	1.272	1.82	
4-Chlorophenyl-phenylether	1	0		7.93	48.74	50			0.630	0.614	2.52	
Diethylphthalate	1	0		7.83	49.47	50			1.338	1.323	1.06	
4-Nitroaniline	1	0		7.94	50.75	50			0.381	0.386	1.50	
Phenanthrene-d10	1	0	I	8.81	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.97	48.79	50			0.154	0.150	2.42	
n-Nitrosodiphenylamine	1	0	CC	8.03	47.47	50	20		0.551	0.523	5.06	
2,4,6-Tribromophenol	1	0	S	8.14	46.23	50			0.086	0.079	7.54	
1,2-Diphenylhydrazine	1	0		8.07	50.46	50			0.787	0.794	0.92	
4-Bromophenyl-phenylether	1	0		8.38	47.53	50			0.205	0.195	4.94	
Hexachlorobenzene	1	0		8.42	47.82	50			0.194	0.185	4.36	
gamma-BHC	1	0		8.67	9.35	10			0.142	0.133	6.50	
Pentachlorophenol	1	0	CC	8.62	47.25	50	20		0.127	0.120	5.50	
Phenanthrene	1	0		8.84	47.67	50			1.154	1.100	4.66	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M09912.D **Instrument:** GCMS_5

Cont Calibration Date/Time 8/10/2005 6:55:00 A **Method:** 8270

8801

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Anthracene	1	0		8.89	47.58	50			1.172	1.116	4.84	
Carbazole	1	0		9.06	49.21	50			1.070	1.054	1.58	
Heptachlor	1	0		9.33	10.10	10			0.150	0.151	1.00	
Di-n-butylphthalate	1	0		9.47	50.69	50			1.296	1.314	1.38	
Heptachlor epoxide	1	0		10.02	10.18	10			0.104	0.106	1.80	
Fluoranthene	1	0	CC	10.12	48.30	50	20		1.258	1.215	3.40	
Chrysene-d12	1	0	I	11.79	40.00	40				0.000	0.00	
Pyrene	1	0		10.37	48.85	50			1.602	1.565	2.30	
Benzidine	1	0		10.30	43.90	50			0.592	0.519	12.20	
Terphenyl-d14	1	0	S	10.58	24.41	25			0.945	0.923	2.36	
Endrin	1	0		10.81	10.79	10			0.079	0.085	7.90	
Butylbenzylphthalate	1	0		11.20	53.93	50			0.705	0.760	7.86	
Methoxychlor	1	0		11.82	10.06	10			0.735	0.740	0.60	
3,3'-Dichlorobenzidine	1	0		11.78	52.12	50			0.460	0.480	4.24	
Benzo[a]anthracene	1	0		11.77	48.94	50			1.471	1.440	2.12	
Chrysene	1	0		11.82	50.39	50			1.349	1.360	0.78	
bis(2-Ethylhexyl)phthalate	1	0		11.91	51.57	50			0.974	1.005	3.14	
Perylene-d12	1	0	I	13.37	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	12.65	51.71	50	20		2.190	2.265	3.42	
Benzo[b]fluoranthene	1	0		12.98	50.20	50			1.579	1.586	0.40	
Benzo[k]fluoranthene	1	0		13.01	50.16	50			1.599	1.604	0.32	
Benzo[a]pyrene	1	0	CC	13.31	49.61	50	20		1.486	1.475	0.78	
Indeno[1,2,3-cd]pyrene	1	0		14.39	50.05	50			1.610	1.612	0.10	
Dibenzo[a,h]anthracene	1	0		14.41	50.30	50			1.336	1.344	0.60	
Benzo[g,h,i]perylene	1	0		14.65	50.87	50			1.347	1.370	1.74	
Diaminotoluene Dihydrochloride	1	1E		0.00	0.00	50				0.000	100.00	
Toluene Diisocyanate	1	1E		0.00	0.00	50				0.000	100.00	
2,4 Diaminotoluene	1	1E		0.00	0.00	50				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09912.D Vial: 32
Acq On : 10 Aug 2005 6:55 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 7:34 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.08	152	27401	40.00	ng	-0.17
20) Naphthalene-d8	6.12	136	110065	40.00	ng	-0.16
36) Acenaphthene-d10	7.45	164	62398	40.00	ng	-0.19
61) Phenanthrene-d10	8.81	188	114286	40.00	ng	-0.21
77) Chrysene-d12	11.79	240	89808	40.00	ng	-0.24
88) Perylene-d12	13.37	264	68110	40.00	ng	-0.25
System Monitoring Compounds						
4) 2-Fluorophenol	3.75	112	47273	51.22	ng	-0.21
Spiked Amount 200.000			Recovery = 25.61%			
8) Phenol-d5	4.78	99	62688	46.45	ng	-0.17
Spiked Amount 200.000			Recovery = 23.23%			
21) Nitrobenzene-d5	5.55	128	11665	24.21	ng	-0.16
Spiked Amount 100.000			Recovery = 24.21%			
41) 2-Fluorobiphenyl	6.93	172	50516	25.90	ng	-0.16
Spiked Amount 100.000			Recovery = 25.90%			
64) 2,4,6-Tribromophenol	8.14	330	11308	46.23	ng	-0.21
Spiked Amount 200.000			Recovery = 23.12%			
80) Terphenyl-d14	10.58	244	51780	24.41	ng	-0.23
Spiked Amount 100.000			Recovery = 24.41%			
Target Compounds						Qvalue
2) Pyridine	1.94	79	57222	50.08	ng	93
3) N-Nitrosodimethylamine	1.89	74	31827	45.80	ng	93
5) Aniline	4.79	93	80141	51.74	ng	89
6) Pentachloroethane	4.82	117	17537	51.91	ng	98
7) bis(2-Chloroethyl)ether	4.87	93	49784	51.35	ng	97
9) Phenol	4.79	94	72036	50.36	ng	83
10) 2-Chlorophenol	4.89	128	51004	46.98	ng	96
11) 1,3-Dichlorobenzene	5.02	146	51290	51.06	ng	98
12) 1,4-Dichlorobenzene	5.10	146	53572	52.12	ng	99
13) 1,2-Dichlorobenzene	5.22	146	49783	50.80	ng	97
14) Benzyl alcohol	5.22	108	35268	49.19	ng	95
15) bis(2-chloroisopropyl)ethe	5.34	45	77826	52.84	ng	96
16) 2-Methylphenol	5.33	108	48835	49.27	ng	100
17) Hexachloroethane	5.50	117	22302	52.31	ng	95
18) N-Nitroso-di-n-propylamine	5.44	70	38424	49.17	ng	96
19) 3&4-Methylphenol	5.45	108	49871	47.32	ng	99
22) Nitrobenzene	5.57	77	55619	51.45	ng	94
23) Isophorone	5.77	82	102453	50.92	ng	99
24) 2-Nitrophenol	5.82	139	29015	52.30	ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09912.D Vial: 2
Acq On : 10 Aug 2005 6:55 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 7:34 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.88	107	49336	46.76 ng	98
26)	Benzoic Acid	5.97	105	24805	40.95 ng	96
27)	bis(2-Chloroethoxy)methane	5.95	93	55400	48.12 ng	99
28)	2,4-Dichlorophenol	6.01	162	41870	47.59 ng	95
29)	1,2,4-Trichlorobenzene	6.07	180	44542	49.38 ng	97
30)	Naphthalene	6.13	128	144853	50.22 ng	100
31)	4-Chloroaniline	6.19	127	58439	51.89 ng	97
32)	Hexachlorobutadiene	6.23	225	25514	51.29 ng	99
33)	4-Chloro-3-methylphenol	6.55	107	45841	47.18 ng	99
34)	2-Methylnaphthalene	6.65	142	94791	47.58 ng	97
35)	Methylnaphthalenes (Total)	6.65	142	94791	47.58 ng	97
37)	1,2,4,5-Tetrachlorobenzene	6.77	216	42625	50.59 ng	99
38)	Hexachlorocyclopentadiene	6.77	237	27768	53.50 ng	97
39)	2,4,6-Trichlorophenol	6.86	196	31648	52.11 ng	98
40)	2,4,5-Trichlorophenol	6.89	196	34274	51.89 ng	99
42)	2-Chloronaphthalene	7.01	162	91706	51.99 ng	99
43)	1,4-Dimethylnaphthalene	7.27	156	67033	49.94 ng	99
44)	Dimethylnaphthalenes (Tota	7.27	156	67033	49.94 ng	99
45)	Diphenyl Ether	7.08	170	81317	69.78 ng	94
46)	2-Nitroaniline	7.09	65	38404	57.17 ng	96
47)	Acenaphthylene	7.33	152	146074	52.42 ng	100
48)	Dimethylphthalate	7.24	163	102402	50.30 ng	99
49)	2,6-Dinitrotoluene	7.29	165	23812	50.78 ng	91
50)	Acenaphthene	7.48	153	87280	50.64 ng	98
51)	3-Nitroaniline	7.42	138	28565	55.80 ng	92
52)	2,4-Dinitrophenol	7.51	184	15241	52.82 ng	84
53)	Dibenzofuran	7.62	168	130379	51.97 ng	98
54)	2,4-Dinitrotoluene	7.62	165	32756	50.57 ng	95
55)	4-Nitrophenol	7.56	65	21473	52.69 ng	99
56)	2,3,4,6-Tetrachlorophenol	7.73	232	25654	49.51 ng	100
57)	Fluorene	7.92	166	99227	49.09 ng	98
58)	4-Chlorophenyl-phenylether	7.93	204	47883	48.74 ng	100
59)	Diethylphthalate	7.83	149	103220	49.47 ng	99
60)	4-Nitroaniline	7.94	138	30140	50.75 ng	99
62)	4,6-Dinitro-2-methylphenol	7.97	198	21440	48.79 ng	100
63)	n-Nitrosodiphenylamine	8.03	169	74784	47.47 ng	99
65)	1,2-Diphenylhydrazine	8.07	77	113440	50.46 ng	96
66)	4-Bromophenyl-phenylether	8.38	248	27854	47.53 ng	89
67)	Hexachlorobenzene	8.42	284	26456	47.82 ng	96
68)	gamma-BHC	8.67	181	3786	9.35 ng	94
69)	Pentachlorophenol	8.62	266	17136	47.25 ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09912.D Vial: 22
Acq On : 10 Aug 2005 6:55 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 7:34 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

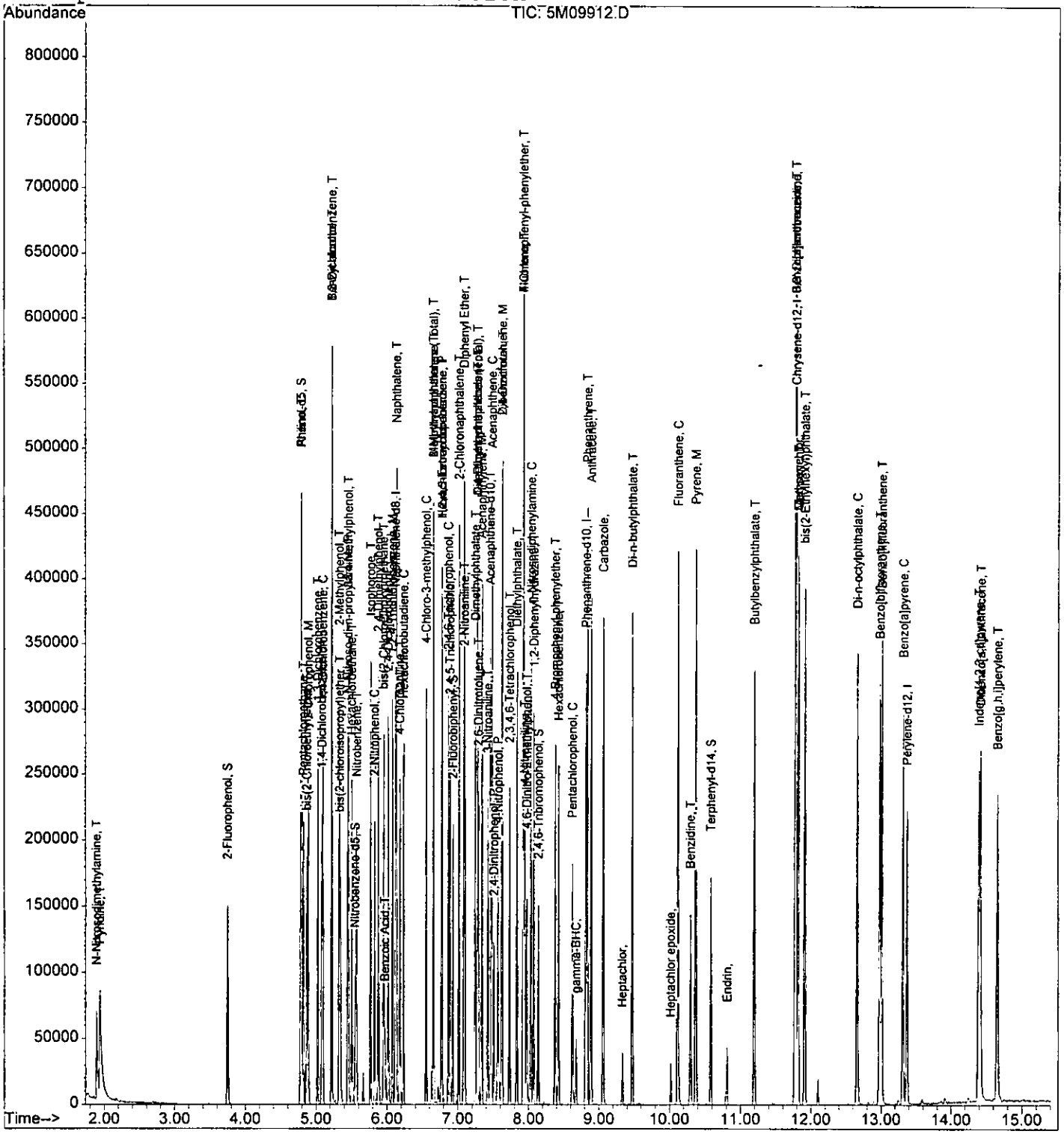
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.84	178	157131	47.67	ng	98
71)	Anthracene	8.89	178	159373	47.58	ng	99
72)	Carbazole	9.06	167	150516	49.21	ng	99
73)	Heptachlor	9.33	100	4321	10.10	ng	97
74)	Di-n-butylphthalate	9.47	149	187719	50.69	ng	99
75)	Heptachlor epoxide	10.02	81	3028	10.18	ng	89
76)	Fluoranthene	10.12	202	173560	48.30	ng	98
78)	Pyrene	10.37	202	175707	48.85	ng	99
79)	Benzidine	10.30	184	58299	43.90	ng	98
81)	Endrin	10.81	81	1911	10.79	ng	89
82)	Butylbenzylphthalate	11.20	149	85367	53.93	ng	98
83)	Methoxychlor	11.82	227	16606	10.06	ng	99
84)	3,3'-Dichlorobenzidine	11.78	252	53887	52.12	ng	96
85)	Benzo[a]anthracene	11.77	228	161621	48.94	ng	98
86)	Chrysene	11.82	228	152629	50.39	ng	100
87)	bis(2-Ethylhexyl)phthalate	11.91	149	112812	51.57	ng	96
89)	Di-n-octylphthalate	12.65	149	192850	51.71	ng	99
90)	Benzo[b]fluoranthene	12.98	252	134994	50.20	ng	99
91)	Benzo[k]fluoranthene	13.01	252	136538	50.16	ng	96
92)	Benzo[a]pyrene	13.31	252	125545	49.61	ng	98
93)	Indeno[1,2,3-cd]pyrene	14.39	276	137225	50.05	ng	89
94)	Dibenzo[a,h]anthracene	14.41	278	114460	50.30	ng	99
95)	Benzo[g,h,i]perylene	14.65	276	116644	50.87	ng	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09912.D Vial: 52
Acq On : 10 Aug 2005 6:55 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 7:34 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M09950.D **Instrument:** GCMS_5

Cont Calibration Date/Time 8/11/05 6:42:00 AM **Method:** 8270

1093

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,4-Dichlorobenzene-d4	1	0	I	5.07	40.00	40				0.000	0.00	
Pyridine	1	0		1.93	45.85	50			1.668	1.530	8.30	
N-Nitrosodimethylamine	1	0		1.88	43.18	50			1.014	0.876	13.64	
2-Fluorophenol	1	0	S	3.74	51.01	50			1.347	1.374	2.02	
Aniline	1	0		4.78	46.68	50			2.261	2.111	6.64	
Pentachloroethane	1	0		4.81	50.69	50			0.493	0.500	1.38	
bis(2-Chloroethyl)ether	1	0		4.86	47.33	50			1.415	1.340	5.34	
Phenol-d5	1	0	S	4.77	43.69	50			1.970	1.722	12.62	
Phenol	1	0	CC	4.79	49.60	50	20		2.088	2.071	0.80	
2-Chlorophenol	1	0		4.88	45.50	50			1.585	1.442	9.00	
1,3-Dichlorobenzene	1	0		5.02	52.32	50			1.466	1.534	4.64	
1,4-Dichlorobenzene	1	0	CC	5.08	50.14	50	20		1.501	1.505	0.28	
1,2-Dichlorobenzene	1	0		5.21	49.87	50			1.431	1.427	0.26	
Benzyl alcohol	1	0		5.21	47.28	50			1.047	0.990	5.44	
bis(2-chloroisopropyl)ether	1	0		5.34	50.04	50			2.150	2.152	0.08	
2-Methylphenol	1	0		5.32	47.80	50			1.447	1.383	4.40	
Hexachloroethane	1	0		5.50	50.59	50			0.622	0.630	1.18	
N-Nitroso-di-n-propylamine	1	0	CP	5.44	46.91	50	0.05		1.141	1.070	6.18	
3&4-Methylphenol	1	0		5.45	46.04	50			1.538	1.417	7.92	
Naphthalene-d8	1	0	I	6.11	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.55	24.27	25			0.175	0.170	2.92	
Nitrobenzene	1	0		5.56	51.33	50			0.393	0.403	2.66	
Isophorone	1	0		5.76	48.77	50			0.731	0.713	2.46	
2-Nitrophenol	1	0	CC	5.82	49.49	50	20		0.202	0.200	1.02	
2,4-Dimethylphenol	1	0		5.87	47.38	50			0.383	0.363	5.24	
Benzoic Acid	1	0		5.97	41.85	50			0.220	0.184	16.30	
bis(2-Chloroethoxy)methane	1	0		5.94	48.59	50			0.418	0.407	2.82	
2,4-Dichlorophenol	1	0	CC	6.01	47.84	50	20		0.320	0.306	4.32	
1,2,4-Trichlorobenzene	1	0		6.07	50.83	50			0.328	0.333	1.66	
Naphthalene	1	0		6.13	48.93	50			1.048	1.026	2.14	
4-Chloroaniline	1	0		6.18	50.81	50			0.409	0.416	1.62	
Hexachlorobutadiene	1	0	CC	6.23	48.18	50	20		0.181	0.174	3.64	
4-Chloro-3-methylphenol	1	0	CC	6.55	45.90	50	20		0.353	0.324	8.20	
2-Methylnaphthalene	1	0		6.65	49.27	50			0.724	0.713	1.46	
Methylnaphthalenes	1	0		6.65	49.27							
Acenaphthene-d10	1	0	I	7.45	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.77	49.89	50			0.540	0.539	0.22	
Hexachlorocyclopentadiene	1	0	CP	6.76	50.74	50	0.05		0.333	0.338	1.48	
2,4,6-Trichlorophenol	1	0	CC	6.86	47.92	50	20		0.389	0.373	4.16	
2,4,5-Trichlorophenol	1	0		6.89	50.45	50			0.423	0.427	0.90	
2-Fluorobiphenyl	1	0	S	6.92	26.02	25			1.250	1.301	4.08	
2-Chloronaphthalene	1	0		7.01	51.78	50			1.131	1.171	3.56	
1,4-Dimethylnaphthalene	1	0		7.26	49.52	50			0.860	0.852	0.96	
Dimethylnaphthalenes	1	0		7.26	49.52							
Diphenyl Ether	1	0		7.08	65.66	50			0.747	0.981	31.32	
2-Nitroaniline	1	0		7.09	52.21	50			0.431	0.450	4.42	
Acenaphthylene	1	0		7.33	50.13	50			1.786	1.791	0.26	
Dimethylphthalate	1	0		7.24	48.46	50			1.305	1.265	3.08	
2,6-Dinitrotoluene	1	0		7.29	48.72	50			0.301	0.293	2.56	
Acenaphthene	1	0	CC	7.47	50.09	50	20		1.105	1.107	0.18	
3-Nitroaniline	1	0		7.41	54.16	50			0.328	0.355	8.32	
2,4-Dinitrophenol	1	0	CP	7.50	53.15	50	0.05		0.185	0.197	6.30	
Dibenzofuran	1	0		7.62	50.60	50			1.608	1.628	1.20	
2,4-Dinitrotoluene	1	0		7.61	48.77	50			0.415	0.405	2.46	
4-Nitrophenol	1	0	CP	7.56	52.97	50	0.05		0.261	0.277	5.94	
2,3,4,6-Tetrachlorophenol	1	0		7.72	49.44	50			0.332	0.328	1.12	
Fluorene	1	0		7.92	49.83	50			1.296	1.291	0.34	
4-Chlorophenyl-phenylether	1	0		7.92	49.28	50			0.630	0.621	1.44	
Diethylphthalate	1	0		7.83	48.13	50			1.338	1.287	3.74	
4-Nitroaniline	1	0		7.94	48.84	50			0.381	0.372	2.32	
Phenanthrene-d10	1	0	I	8.81	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.96	53.57	50			0.154	0.165	7.14	
n-Nitrosodiphenylamine	1	0	CC	8.03	51.75	50	20		0.551	0.571	3.50	
2,4,6-Tribromophenol	1	0	S	8.14	50.39	50			0.086	0.086	0.78	
1,2-Diphenylhydrazine	1	0		8.06	52.62	50			0.787	0.828	5.24	
4-Bromophenyl-phenylether	1	0		8.38	51.57	50			0.205	0.212	3.14	
Hexachlorobenzene	1	0		8.42	51.06	50			0.194	0.198	2.12	
gamma-BHC	1	0		8.67	9.45	10			0.142	0.134	5.50	
Pentachlorophenol	1	0	CC	8.62	51.94	50	20		0.127	0.132	3.88	
Phenanthrene	1	0		8.83	49.65	50			1.154	1.145	0.70	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M09950.D **Instrument:** GCMS_5

Cont Calibration Date/Time 8/11/05 6:42:00 AM **Method:** 8270

1094

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Anthracene	1	0		8.88	48.51	50			1.172	1.137	2.98	
Carbazole	1	0		9.06	50.89	50			1.070	1.089	1.78	
Heptachlor	1	0		9.33	9.94	10			0.150	0.149	0.60	
Di-n-butylphthalate	1	0		9.47	51.45	50			1.296	1.334	2.90	
Heptachlor epoxide	1	0		10.01	10.27	10			0.104	0.107	2.70	
Fluoranthene	1	0	CC	10.11	50.36	50	20		1.258	1.267	0.72	
Chrysene-d12	1	0	I	11.78	40.00	40				0.000	0.00	
Pyrene	1	0		10.36	51.49	50			1.602	1.650	2.98	
Benzidine	1	0		10.29	37.05	50			0.592	0.438	25.90	
Terphenyl-d14	1	0	S	10.58	26.28	25			0.945	0.993	5.12	
Endrin	1	0		10.81	9.83	10			0.079	0.078	1.70	
Butylbenzylphthalate	1	0		11.19	50.46	50			0.705	0.712	0.92	
Methoxychlor	1	0		11.81	10.13	10			0.735	0.745	1.30	
3,3'-Dichlorobenzidine	1	0		11.77	55.38	50			0.460	0.510	10.76	
Benzo[a]anthracene	1	0		11.77	48.68	50			1.471	1.432	2.64	
Chrysene	1	0		11.81	50.31	50			1.349	1.357	0.62	
bis(2-Ethylhexyl)phthalate	1	0		11.90	51.20	50			0.974	0.998	2.40	
Perylene-d12	1	0	I	13.37	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	12.65	49.52	50	20		2.190	2.169	0.96	
Benzo[b]fluoranthene	1	0		12.98	49.61	50			1.579	1.567	0.78	
Benzo[k]fluoranthene	1	0		13.00	48.63	50			1.599	1.555	2.74	
Benzo[a]pyrene	1	0	CC	13.31	48.20	50	20		1.486	1.433	3.60	
Indeno[1,2,3-cd]pyrene	1	0		14.39	50.01	50			1.610	1.610	0.02	
Dibenzo[a,h]anthracene	1	0		14.41	49.82	50			1.336	1.332	0.36	
Benzo[g,h,i]perylene	1	0		14.65	50.88	50			1.347	1.370	1.76	
Diaminotoluene Dihydrochloride	1	1E		0.00	0.00	50				0.000	100.00	
Toluene Diisocyanate	1	1E		0.00	0.00	50				0.000	100.00	
2,4 Diaminotoluene	1	1E		0.00	0.00	50				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-11-05\5M09950.D Vial: 2
Acq On : 11 Aug 2005 6:42 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 7:15 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.07	152	22663	40.00	ng	-0.18
20) Naphthalene-d8	6.11	136	88400	40.00	ng	-0.17
36) Acenaphthene-d10	7.45	164	51119	40.00	ng	-0.19
61) Phenanthrene-d10	8.81	188	88158	40.00	ng	-0.22
77) Chrysene-d12	11.78	240	72987	40.00	ng	-0.25
88) Perylene-d12	13.37	264	57196	40.00	ng	-0.25
System Monitoring Compounds						
4) 2-Fluorophenol	3.74	112	38936	51.01	ng	-0.22
Spiked Amount 200.000			Recovery = 25.51%			
8) Phenol-d5	4.77	99	48768	43.69	ng	-0.18
Spiked Amount 200.000			Recovery = 21.85%			
21) Nitrobenzene-d5	5.55	128	9393	24.27	ng	-0.17
Spiked Amount 100.000			Recovery = 24.27%			
41) 2-Fluorobiphenyl	6.92	172	41574	26.02	ng	-0.17
Spiked Amount 100.000			Recovery = 26.02%			
64) 2,4,6-Tribromophenol	8.14	330	9508	50.39	ng	-0.21
Spiked Amount 200.000			Recovery = 25.20%			
80) Terphenyl-d14	10.58	244	45306	26.28	ng	-0.23
Spiked Amount 100.000			Recovery = 26.28%			
Target Compounds						Qvalue
2) Pyridine	1.93	79	43332	45.85	ng	95
3) N-Nitrosodimethylamine	1.88	74	24820	43.18	ng	93
5) Aniline	4.78	93	59806	46.68	ng	90
6) Pentachloroethane	4.81	117	14164	50.69	ng	98
7) bis(2-Chloroethyl)ether	4.86	93	37957	47.33	ng	98
9) Phenol	4.79	94	58679	49.60	ng	83
10) 2-Chlorophenol	4.88	128	40851	45.50	ng	96
11) 1,3-Dichlorobenzene	5.02	146	43466	52.32	ng	100
12) 1,4-Dichlorobenzene	5.08	146	42632	50.14	ng	99
13) 1,2-Dichlorobenzene	5.21	146	40422	49.87	ng	95
14) Benzyl alcohol	5.21	108	28034	47.28	ng	95
15) bis(2-chloroisopropyl)ethe	5.34	45	60955	50.04	ng	99
16) 2-Methylphenol	5.32	108	39188	47.80	ng	99
17) Hexachloroethane	5.50	117	17841	50.59	ng	94
18) N-Nitroso-di-n-propylamine	5.44	70	30322	46.91	ng	99
19) 3&4-Methylphenol	5.45	108	40130	46.04	ng	98
22) Nitrobenzene	5.56	77	44566	51.33	ng	97
23) Isophorone	5.76	82	78815	48.77	ng	97
24) 2-Nitrophenol	5.82	139	22051	49.49	ng	94

(#) = qualifier out of range (m) = manual integration

1818

Data File : G:\GcMsData\2005\Gcms_5\Data\08-11-05\5M09950.D Vial: 2
Acq On : 11 Aug 2005 6:42 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 7:15 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) 2,4-Dimethylphenol	5.87	107	40154	47.38 ng	99
26) Benzoic Acid	5.97	105	20363	41.85 ng	99
27) bis(2-Chloroethoxy)methane	5.94	93	44930	48.59 ng	99
28) 2,4-Dichlorophenol	6.01	162	33807	47.84 ng	96
29) 1,2,4-Trichlorobenzene	6.07	180	36830	50.83 ng	98
30) Naphthalene	6.13	128	113345	48.93 ng	100
31) 4-Chloroaniline	6.18	127	45953	50.81 ng	97
32) Hexachlorobutadiene	6.23	225	19248	48.18 ng	98
33) 4-Chloro-3-methylphenol	6.55	107	35822	45.90 ng	90
34) 2-Methylnaphthalene	6.65	142	78836	49.27 ng	98
35) Methylnaphthalenes (Total)	6.65	142	78836	49.27 ng	98
37) 1,2,4,5-Tetrachlorobenzene	6.77	216	34442	49.89 ng	97
38) Hexachlorocyclopentadiene	6.76	237	21575	50.74 ng	98
39) 2,4,6-Trichlorophenol	6.86	196	23843	47.92 ng	99
40) 2,4,5-Trichlorophenol	6.89	196	27299	50.45 ng	98
42) 2-Chloronaphthalene	7.01	162	74828	51.78 ng	98
43) 1,4-Dimethylnaphthalene	7.26	156	54454	49.52 ng	98
44) Dimethylnaphthalenes (Tota	7.26	156	54454	49.52 ng	98
45) Diphenyl Ether	7.08	170	62689	65.66 ng	96
46) 2-Nitroaniline	7.09	65	28733	52.21 ng	97
47) Acenaphthylene	7.33	152	114426	50.13 ng	99
48) Dimethylphthalate	7.24	163	80828	48.46 ng	99
49) 2,6-Dinitrotoluene	7.29	165	18716	48.72 ng	91
50) Acenaphthene	7.47	153	70724	50.09 ng	99
51) 3-Nitroaniline	7.41	138	22715	54.16 ng	92
52) 2,4-Dinitrophenol	7.50	184	12564	53.15 ng	87
53) Dibenzofuran	7.62	168	103999	50.60 ng	99
54) 2,4-Dinitrotoluene	7.61	165	25881	48.77 ng	96
55) 4-Nitrophenol	7.56	65	17684	52.97 ng	91
56) 2,3,4,6-Tetrachlorophenol	7.72	232	20988	49.44 ng	98
57) Fluorene	7.92	166	82504	49.83 ng	96
58) 4-Chlorophenyl-phenylether	7.92	204	39666	49.28 ng	99
59) Diethylphthalate	7.83	149	82268	48.13 ng	99
60) 4-Nitroaniline	7.94	138	23762	48.84 ng	99
62) 4,6-Dinitro-2-methylphenol	7.96	198	18157	53.57 ng	100
63) n-Nitrosodiphenylamine	8.03	169	62890	51.75 ng	98
65) 1,2-Diphenylhydrazine	8.06	77	91263	52.62 ng	98
66) 4-Bromophenyl-phenylether	8.38	248	23311	51.57 ng	99
67) Hexachlorobenzene	8.42	284	21792	51.06 ng	86
68) gamma-BHC	8.67	181	2951	9.45 ng	94
69) Pentachlorophenol	8.62	266	14531	51.94 ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-11-05\5M09950.D Vial: 2
Acq On : 11 Aug 2005 6:42 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 7:15 2005 Quant Results File: 5M_0722.RES

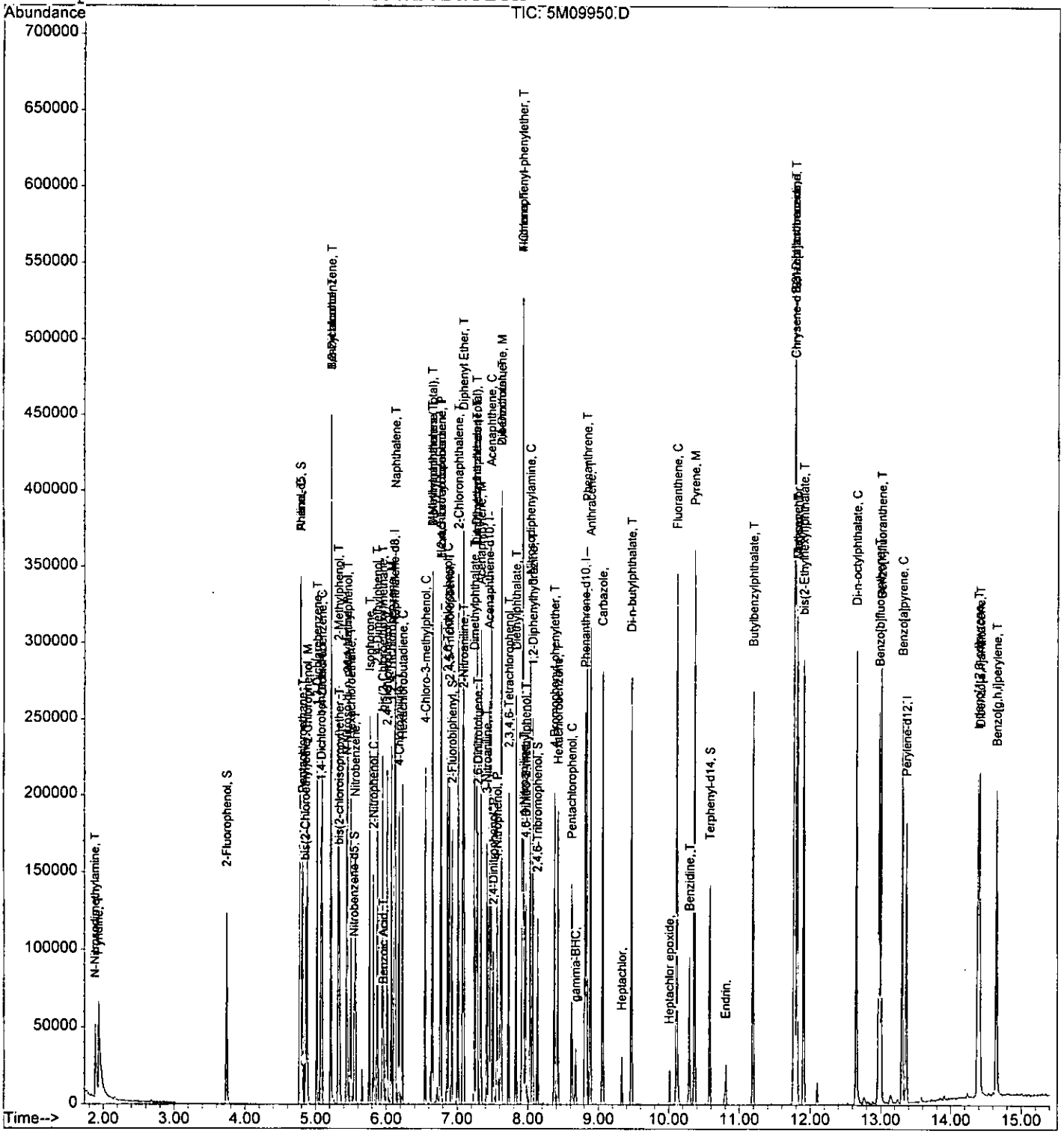
Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.83	178	126228	49.65	ng	98
71)	Anthracene	8.88	178	125346	48.51	ng	98
72)	Carbazole	9.06	167	120059	50.89	ng	100
73)	Heptachlor	9.33	100	3280	9.94	ng	92
74)	Di-n-butylphthalate	9.47	149	146978	51.45	ng	100
75)	Heptachlor epoxide	10.01	81	2355	10.27	ng	87
76)	Fluoranthene	10.11	202	139596	50.36	ng	98
78)	Pyrene	10.36	202	150517	51.49	ng	99
79)	Benzidine	10.29	184	39988	37.05	ng	99
81)	Endrin	10.81	81	1415	9.83	ng	92
82)	Butylbenzylphthalate	11.19	149	64914	50.46	ng	98
83)	Methoxychlor	11.81	227	13593	10.13	ng	98
84)	3,3'-Dichlorobenzidine	11.77	252	46534	55.38	ng	97
85)	Benzo[a]anthracene	11.77	228	130648	48.68	ng	98
86)	Chrysene	11.81	228	123830	50.31	ng	99
87)	bis(2-Ethylhexyl)phthalate	11.90	149	91021	51.20	ng	96
89)	Di-n-octylphthalate	12.65	149	155093	49.52	ng	98
90)	Benzo[b]fluoranthene	12.98	252	112039	49.61	ng	97
91)	Benzo[k]fluoranthene	13.00	252	111156	48.63	ng	98
92)	Benzo[a]pyrene	13.31	252	102428	48.20	ng	99
93)	Indeno[1,2,3-cd]pyrene	14.39	276	115142	50.01	ng	89
94)	Dibenzo[a,h]anthracene	14.41	278	95203	49.82	ng	98
95)	Benzo[g,h,i]perylene	14.65	276	97983	50.88	ng	95

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\08-11-05\5M09950.D Vial: 2
Acq On : 11 Aug 2005 6:42 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 7:15 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 4M05513.D **Instrument:** GCMS_4

Cont Calibration Date/Time 8/11/05 10:59:00 AM **Method:** 8270

1699

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,4-Dichlorobenzene-d4	1	0	I	4.84	40.00	40				0.000	0.00	
Pyridine	1	0		2.18	54.16	50			1.633	1.769	8.32	
N-Nitrosodimethylamine	1	0		2.13	50.95	50			0.949	0.967	1.90	
2-Fluorophenol	1	0	S	3.69	53.54	50			1.112	1.191	7.08	
Aniline	1	0		4.58	52.68	50			1.718	1.811	5.36	
bis(2-Chloroethyl)ether	1	0		4.64	55.94	50			1.206	1.349	11.88	
Phenol-d5	1	0	S	4.56	54.78	50			1.397	1.530	9.56	
Phenol	1	0	CC	4.57	59.37	50	20		1.523	1.808	18.74	
2-Chlorophenol	1	0		4.67	55.12	50			1.175	1.296	10.24	
1,3-Dichlorobenzene	1	0		4.79	55.49	50			1.307	1.450	10.98	
1,4-Dichlorobenzene	1	0	CC	4.85	55.68	50	20		1.292	1.438	11.36	
1,2-Dichlorobenzene	1	0		4.98	51.49	50			1.290	1.328	2.98	
Benzyl alcohol	1	0		4.97	59.44	50			0.689	0.819	18.88	
bis(2-chloroisopropyl)ether	1	0		5.07	48.03	50			3.072	2.951	3.94	
2-Methylphenol	1	0		5.06	54.67	50			1.016	1.110	9.34	
Hexachloroethane	1	0		5.23	46.79	50			0.635	0.594	6.42	
N-Nitroso-di-n-propylamine	1	0	CP	5.17	50.88	50	0.05		1.025	1.043	1.76	
3&4-Methylphenol	1	0		5.18	60.71	50			0.957	1.162	21.42	
Naphthalene-d8	1	0	I	5.83	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.28	28.07	25			0.193	0.217	12.28	
Nitrobenzene	1	0		5.29	50.17	50			0.445	0.446	0.34	
Isophorone	1	0		5.49	52.66	50			0.799	0.841	5.32	
2-Nitrophenol	1	0	CC	5.54	51.24	50	20		0.232	0.238	2.48	
2,4-Dimethylphenol	1	0		5.58	50.38	50			0.389	0.392	0.76	
Benzoic Acid	1	0		5.67	45.40	50			0.079	0.072	9.20	
bis(2-Chloroethoxy)methane	1	0		5.66	54.38	50			0.470	0.511	8.76	
2,4-Dichlorophenol	1	0	CC	5.73	59.12	50	20		0.325	0.384	18.24	
1,2,4-Trichlorobenzene	1	0		5.79	57.97	50			0.363	0.421	15.94	
Naphthalene	1	0		5.86	57.39	50			0.946	1.086	14.78	
4-Chloroaniline	1	0		5.91	63.39	50			0.376	0.476	26.78	
Hexachlorobutadiene	1	0	CC	5.96	51.64	50	20		0.247	0.255	3.28	
4-Chloro-3-methylphenol	1	0	CC	6.31	59.23	50	20		0.340	0.403	18.46	
2-Methylnaphthalene	1	0		6.43	56.62	50			0.608	0.689	13.24	
Methylnaphthalene	1	0		6.43	56.62							
Acenaphthene-d10	1	0	I	7.40	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.58	52.30	50			0.702	0.734	4.60	
Hexachlorocyclopentadiene	1	0	CP	6.56	41.80	50	0.05		0.517	0.432	16.40	
2,4,6-Trichlorophenol	1	0	CC	6.68	49.14	50	20		0.499	0.491	1.72	
2,4,5-Trichlorophenol	1	0		6.71	62.26	50			0.474	0.591	24.52	
2-Fluorobiphenyl	1	0	S	6.75	25.89	25			1.368	1.416	3.56	
2-Chloronaphthalene	1	0		6.87	56.50	50			1.125	1.271	13.00	
2-Nitroaniline	1	0		6.96	54.88	50			0.626	0.687	9.76	
1,4-Dimethylnaphthalene	1	0		7.18	56.86	50			0.744	0.846	13.72	
Dimethylnaphthalene	1	0		7.18	56.86							
Diphenyl Ether	1	0		6.95	57.43	50			0.937	1.077	14.86	
Acenaphthylene	1	0		7.26	54.41	50			1.761	1.916	8.82	
Dimethylphthalate	1	0		7.14	51.11	50			1.424	1.456	2.22	
2,6-Dinitrotoluene	1	0		7.20	55.17	50			0.335	0.369	10.34	
Acenaphthene	1	0	CC	7.43	50.74	50	20		1.145	1.162	1.48	
3-Nitroaniline	1	0		7.37	67.87	50			0.291	0.396	35.74	
2,4-Dinitrophenol	1	0	CP	7.48	46.95	50	0.05		0.165	0.155	6.10	
Dibenzofuran	1	0		7.60	59.97	50			1.399	1.678	19.94	
2,4-Dinitrotoluene	1	0		7.60	60.09	50			0.389	0.467	20.18	
4-Nitrophenol	1	0	CP	7.54	59.42	50	0.05		0.277	0.330	18.84	
Fluorene	1	0		7.96	56.76	50			1.073	1.218	13.52	
4-Chlorophenyl-phenylether	1	0		7.97	56.83	50			0.591	0.672	13.66	
Diethylphthalate	1	0		7.86	52.88	50			1.439	1.522	5.76	
4-Nitroaniline	1	0		7.99	65.88	50			0.272	0.358	31.76	
Phenanthrene-d10	1	0	I	8.99	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		8.03	46.02	50			0.165	0.151	7.96	
n-Nitrosodiphenylamine	1	0	CC	8.10	47.27	50	20		0.595	0.563	5.46	
2,4,6-Tribromophenol	1	0	S	8.23	48.42	50			0.201	0.195	3.16	
1,2-Diphenylhydrazine	1	0		8.15	43.25	50			1.090	0.943	13.50	
4-Bromophenyl-phenylether	1	0		8.50	45.94	50			0.304	0.279	8.12	
Hexachlorobenzene	1	0		8.56	46.18	50			0.402	0.372	7.64	
Pentachlorophenol	1	0	CC	8.79	47.78	50	20		0.193	0.185	4.44	
Phenanthrene	1	0		9.02	52.26	50			1.020	1.066	4.52	
Anthracene	1	0		9.09	54.27	50			1.016	1.103	8.54	
Carbazole	1	0		9.28	57.26	50			0.857	0.981	14.52	
Di-n-butylphthalate	1	0		9.72	44.54	50			1.585	1.412	10.92	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 4M05513.D **Instrument:** GCMS_4

Cont Calibration Date/Time 8/11/05 10:59:00 AM **Method:** 8270

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TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluoranthene	1	0	CC	10.41	59.57	50	20		0.898	1.070	19.14	
Chrysene-d12	1	0	I	12.18	40.00	40				0.000	0.00	
Pyrene	1	0		10.67	47.02	50			1.600	1.505	5.96	
Benzidine	1	0		10.59	51.99	50			0.400	0.416	3.98	
Terphenyl-d14	1	0	S	10.90	23.43	25			1.134	1.062	6.28	
Butylbenzylphthalate	1	0		11.53	40.84	50			0.865	0.706	18.32	
3,3'-Dichlorobenzidine	1	0		12.16	57.41	50			0.403	0.462	14.82	
Benzo[a]anthracene	1	0		12.17	49.77	50			1.285	1.280	0.46	
Chrysene	1	0		12.21	49.20	50			1.139	1.121	1.60	
bis(2-Ethylhexyl)phthalate	1	0		12.31	34.88	50			1.268	0.884	30.24	
Perylene-d12	1	0	I	14.02	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	13.17	42.56	50	20		2.169	1.846	14.88	
Benzo[b]fluoranthene	1	0		13.55	54.38	50			1.479	1.609	8.76	
Benzo[k]fluoranthene	1	0		13.59	57.00	50			1.352	1.541	14.00	
Benzo[a]pyrene	1	0	CC	13.96	51.80	50	20		1.302	1.349	3.60	
Indeno[1,2,3-cd]pyrene	1	0		15.27	47.79	50			1.468	1.403	4.42	
Dibenzo[a,h]anthracene	1	0		15.29	46.47	50			1.172	1.089	7.06	
Benzo[g,h,i]perylene	1	0		15.55	44.66	50			1.230	1.098	10.68	
2,4 Diaminotoluene	1	1E		0.00	0.00	50				0.000	100.00	
Heptachlor epoxide	1	1E		0.00	0.00	10				0.000	100.00	
Methoxychlor	1	1E		0.00	0.00	10				0.000	100.00	
Diaminotoluene Dihydrochloride	1	1E		0.00	0.00	50				0.000	100.00	
Toluene Diisocyanate	1	1E		0.00	0.00	50				0.000	100.00	
Endrin	1	1E		0.00	0.00	10				0.000	100.00	
2,3,4,6-Tetrachlorophenol	1	1E		0.00	0.00	50				0.000	100.00	
gamma-BHC	1	1E		0.00	0.00	10				0.000	100.00	
Pentachloroethane	1	1E		0.00	0.00	50				0.000	100.00	
Heptachlor	1	1E		0.00	0.00	10				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-11-05\4M05513.D Vial: 2
Acq On : 11 Aug 2005 10:59 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 11:17 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.84	152	45242	40.00	ng	-0.02
19) Naphthalene-d8	5.83	136	129945	40.00	ng	-0.03
35) Acenaphthene-d10	7.40	164	71916	40.00	ng	-0.02
59) Phenanthrene-d10	8.99	188	120098	40.00	ng	-0.02
72) Chrysene-d12	12.18	240	87232	40.00	ng	-0.02
81) Perylene-d12	14.02	264	58802	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.69	112	67359	53.54	ng	-0.03
Spiked Amount 200.000			Recovery = 26.77%			
7) Phenol-d5	4.56	99	86535	54.78	ng	-0.03
Spiked Amount 200.000			Recovery = 27.39%			
20) Nitrobenzene-d5	5.28	128	17637	28.07	ng	-0.02
Spiked Amount 100.000			Recovery = 28.07%			
40) 2-Fluorobiphenyl	6.75	172	63663	25.89	ng	-0.03
Spiked Amount 100.000			Recovery = 25.89%			
62) 2,4,6-Tribromophenol	8.23	332	29282	48.42	ng	-0.02
Spiked Amount 200.000			Recovery = 24.21%			
75) Terphenyl-d14	10.90	244	57909	23.43	ng	-0.02
Spiked Amount 100.000			Recovery = 23.43%			
Target Compounds						Qvalue
2) Pyridine	2.18	79	100028	54.16	ng	93
3) N-Nitrosodimethylamine	2.13	74	54688	50.95	ng	95
5) Aniline	4.58	93	102389	52.68	ng	45
6) bis(2-Chloroethyl)ether	4.64	93	76295	55.94	ng	93
8) Phenol	4.57	94	102235	59.37	ng	83
9) 2-Chlorophenol	4.67	128	73288	55.12	ng	87
10) 1,3-Dichlorobenzene	4.79	146	82018	55.49	ng	99
11) 1,4-Dichlorobenzene	4.85	146	81336	55.68	ng	99
12) 1,2-Dichlorobenzene	4.98	146	75124	51.49	ng	98
13) Benzyl alcohol	4.97	108	46329	59.44	ng	90
14) bis(2-chloroisopropyl)ethe	5.07	45	166898	48.03	ng	96
15) 2-Methylphenol	5.06	108	62794	54.67	ng	99
16) Hexachloroethane	5.23	117	33619	46.79	ng	76
17) N-Nitroso-di-n-propylamine	5.17	70	58979	50.88	ng	92
18) 3&4-Methylphenol	5.18	108	65721	60.71	ng	99
21) Nitrobenzene	5.29	77	72501	50.17	ng	85
22) Isophorone	5.49	82	136656	52.66	ng	100
23) 2-Nitrophenol	5.54	139	38632	51.24	ng	85
24) 2,4-Dimethylphenol	5.58	107	63617	50.38	ng	91

(#) = qualifier out of range (m) = manual integration

p818

Data File : G:\GcMsData\2005\Gcms_4\Data\08-11-05\4M05513.D Vial: 2
Acq On : 11 Aug 2005 10:59 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 11:17 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	Benzoic Acid	5.67	105	11683	45.40	ng	93
26)	bis(2-Chloroethoxy)methane	5.66	93	82970	54.38	ng	97
27)	2,4-Dichlorophenol	5.73	162	62411	59.12	ng	91
28)	1,2,4-Trichlorobenzene	5.79	180	68347	57.97	ng	97
29)	Naphthalene	5.86	128	176363	57.39	ng	99
30)	4-Chloroaniline	5.91	127	77383	63.39	ng	98
31)	Hexachlorobutadiene	5.96	225	41369	51.64	ng	98
32)	4-Chloro-3-methylphenol	6.31	107	65437	59.23	ng	97
33)	2-Methylnaphthalene	6.43	142	111912	56.62	ng	97
34)	Methylnaphthalene(Total)	6.43	142	111912	56.62	ng	97
36)	1,2,4,5-Tetrachlorobenzene	6.58	216	66013	52.30	ng	98
37)	Hexachlorocyclopentadiene	6.56	237	38834	41.80	ng	99
38)	2,4,6-Trichlorophenol	6.68	196	44121	49.14	ng	98
39)	2,4,5-Trichlorophenol	6.71	196	53087	62.26	ng	95
41)	2-Chloronaphthalene	6.87	162	114248	56.50	ng	96
42)	2-Nitroaniline	6.96	65	61774	54.88	ng	91
43)	1,4-Dimethylnaphthalene	7.18	156	76059	56.86	ng	93
44)	Dimethylnaphthalene(Total)	7.18	156	76059	56.86	ng	93
45)	Diphenyl Ether	6.95	170	96773	57.43	ng	81
46)	Acenaphthylene	7.26	152	172262	54.41	ng	99
47)	Dimethylphthalate	7.14	163	130874	51.11	ng	99
48)	2,6-Dinitrotoluene	7.20	165	33192	55.17	ng	98
49)	Acenaphthene	7.43	153	104427	50.74	ng	96
50)	3-Nitroaniline	7.37	138	35568	67.87	ng	86
51)	2,4-Dinitrophenol	7.48	184	13928	46.95	ng	87
52)	Dibenzofuran	7.60	168	150879	59.97	ng	92
53)	2,4-Dinitrotoluene	7.60	165	41987	60.09	ng	57
54)	4-Nitrophenol	7.54	65	29640	59.42	ng	94
55)	Fluorene	7.96	166	109512	56.76	ng	97
56)	4-Chlorophenyl-phenylether	7.97	204	60381	56.83	ng	91
57)	Diethylphthalate	7.86	149	136825	52.88	ng	97
58)	4-Nitroaniline	7.99	138	32162	65.88	ng	80
60)	4,6-Dinitro-2-methylphenol	8.03	198	22741	46.02	ng	100
61)	n-Nitrosodiphenylamine	8.10	169	84499	47.27	ng	98
63)	1,2-Diphenylhydrazine	8.15	77	141497	43.25	ng	83
64)	4-Bromophenyl-phenylether	8.50	248	41910	45.94	ng	98
65)	Hexachlorobenzene	8.56	284	55796	46.18	ng	95
66)	Pentachlorophenol	8.79	266	27757	47.78	ng	98
67)	Phenanthrene	9.02	178	160056	52.26	ng	100
68)	Anthracene	9.09	178	165549	54.27	ng	98
69)	Carbazole	9.28	167	147332	57.26	ng	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-11-05\4M05513.D Vial: 2
Acq On : 11 Aug 2005 10:59 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 11:17 2005 Quant Results File: 4M_0809.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0809

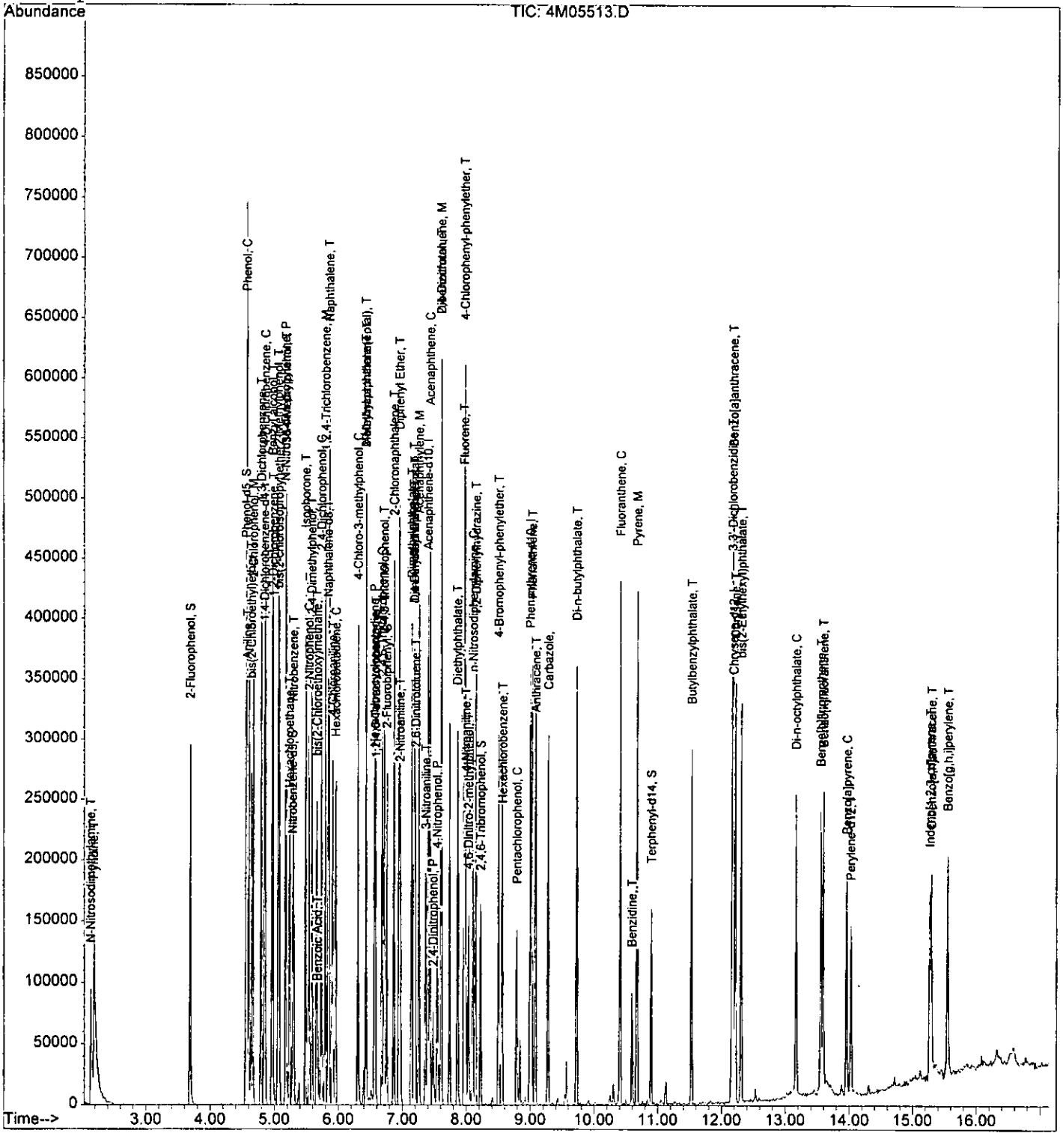
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.72	149	212002	44.54	ng	99
71)	Fluoranthene	10.41	202	160681	59.57	ng	96
73)	Pyrene	10.67	202	164091	47.02	ng	90
74)	Benzidine	10.59	184	45403	51.99	ng	97
76)	Butylbenzylphthalate	11.53	149	77002	40.84	ng	85
77)	3,3'-Dichlorobenzidine	12.16	252	50418	57.41	ng	99
78)	Benzo[a]anthracene	12.17	228	139521	49.77	ng	99
79)	Chrysene	12.21	228	122268	49.20	ng	98
80)	bis(2-Ethylhexyl)phthalate	12.31	149	96426	34.88	ng	94
82)	Di-n-octylphthalate	13.17	149	135699	42.56	ng	99
83)	Benzo[b]fluoranthene	13.55	252	118232	54.38	ng	99
84)	Benzo[k]fluoranthene	13.59	252	113298	57.00	ng	99
85)	Benzo[a]pyrene	13.96	252	99152	51.80	ng	95
86)	Indeno[1,2,3-cd]pyrene	15.27	276	103145	47.79	ng	77
87)	Dibenzo[a,h]anthracene	15.29	278	80039	46.47	ng	99
88)	Benzo[g,h,i]perylene	15.55	276	80736	44.66	ng	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-11-05\4M05513.D Vial: 2
Acq On : 11 Aug 2005 10:59 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 11:17 2005 Quant Results File: 4M_0809.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Tue Aug 09 15:25:10 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 4M05589.D **Instrument:** GCMS_4

Cont Calibration Date/Time 8/15/2005 6:41:00 A **Method:** 8270

1195

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,4-Dichlorobenzene-d4	1	0	I	4.82	40.00	40				0.000	0.00	
Pyridine	1	0		2.19	58.46	50			1.509	1.764	16.92	
N-Nitrosodimethylamine	1	0		2.13	47.79	50			0.933	0.892	4.42	
2-Fluorophenol	1	0	S	3.66	51.21	50			1.175	1.203	2.42	
Aniline	1	0		4.55	53.63	50			1.861	1.996	7.26	
bis(2-Chloroethyl)ether	1	0		4.61	50.59	50			1.321	1.336	1.18	
Phenol-d5	1	0	S	4.54	50.17	50			1.576	1.582	0.34	
Phenol	1	0	CC	4.55	52.89	50	20		1.755	1.856	5.78	
2-Chlorophenol	1	0		4.64	50.46	50			1.318	1.330	0.92	
1,3-Dichlorobenzene	1	0		4.77	51.63	50			1.401	1.446	3.26	
1,4-Dichlorobenzene	1	0	CC	4.84	52.39	50	20		1.467	1.537	4.78	
1,2-Dichlorobenzene	1	0		4.95	55.81	50			1.312	1.465	11.62	
Benzyl alcohol	1	0		4.94	53.27	50			0.795	0.847	6.54	
bis(2-chloroisopropyl)ether	1	0		5.05	49.89	50			3.098	3.091	0.22	
2-Methylphenol	1	0		5.04	46.49	50			1.126	1.047	7.02	
Hexachloroethane	1	0		5.22	52.84	50			0.656	0.693	5.68	
N-Nitroso-di-n-propylamine	1	0	CP	5.15	50.17	50	0.05		1.139	1.143	0.34	
3&4-Methylphenol	1	0		5.15	48.63	50			1.175	1.143	2.74	
Naphthalene-d8	1	0	I	5.82	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.27	23.96	25			0.186	0.178	4.16	
Nitrobenzene	1	0		5.28	59.57	50			0.428	0.510	19.14	
Isophorone	1	0		5.46	49.61	50			0.790	0.784	0.78	
2-Nitrophenol	1	0	CC	5.52	57.25	50	20		0.215	0.246	14.50	
2,4-Dimethylphenol	1	0		5.56	56.50	50			0.392	0.443	13.00	
Benzoic Acid	1	0		5.65	90.30	50			0.063	0.113	80.60	
bis(2-Chloroethoxy)methane	1	0		5.64	55.50	50			0.474	0.526	11.00	
2,4-Dichlorophenol	1	0	CC	5.72	53.96	50	20		0.321	0.346	7.92	
1,2,4-Trichlorobenzene	1	0		5.77	53.88	50			0.357	0.384	7.76	
Naphthalene	1	0		5.83	53.50	50			0.949	1.016	7.00	
4-Chloroaniline	1	0		5.88	55.37	50			0.455	0.504	10.74	
Hexachlorobutadiene	1	0	CC	5.93	58.18	50	20		0.235	0.273	16.36	
4-Chloro-3-methylphenol	1	0	CC	6.28	51.39	50	20		0.373	0.384	2.78	
2-Methylnaphthalene	1	0		6.40	51.69	50			0.650	0.672	3.38	
Methylnaphthalene	1	0		6.40	51.69							
Acenaphthene-d10	1	0	I	7.37	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.56	54.59	50			0.688	0.751	9.18	
Hexachlorocyclopentadiene	1	0	CP	6.55	55.65	50	0.05		0.338	0.376	11.30	
2,4,6-Trichlorophenol	1	0	CC	6.66	58.40	50	20		0.450	0.526	16.80	
2,4,5-Trichlorophenol	1	0		6.69	53.81	50			0.528	0.568	7.62	
2-Fluorobiphenyl	1	0	S	6.73	26.52	25			1.272	1.349	6.08	
2-Chloronaphthalene	1	0		6.84	55.69	50			1.143	1.273	11.38	
2-Nitroaniline	1	0		6.94	52.78	50			0.652	0.689	5.56	
1,4-Dimethylnaphthalene	1	0		7.16	57.55	50			0.755	0.869	15.10	
Dimethylnaphthalene	1	0		7.16	57.55							
Diphenyl Ether	1	0		6.92	55.75	50			0.952	1.061	11.50	
Acenaphthylene	1	0		7.23	54.45	50			1.732	1.886	8.90	
Dimethylphthalate	1	0		7.12	52.99	50			1.391	1.475	5.98	
2,6-Dinitrotoluene	1	0		7.18	53.60	50			0.329	0.352	7.20	
Acenaphthene	1	0	CC	7.40	55.79	50	20		1.103	1.230	11.58	
3-Nitroaniline	1	0		7.34	61.08	50			0.334	0.408	22.16	
2,4-Dinitrophenol	1	0	CP	7.46	48.05	50	0.05		0.189	0.181	3.90	
Dibenzofuran	1	0		7.58	54.47	50			1.574	1.714	8.94	
2,4-Dinitrotoluene	1	0		7.58	54.51	50			0.437	0.477	9.02	
4-Nitrophenol	1	0	CP	7.53	58.86	50	0.05		0.318	0.374	17.72	
Fluorene	1	0		7.94	54.27	50			1.176	1.277	8.54	
4-Chlorophenyl-phenylether	1	0		7.95	57.30	50			0.607	0.696	14.60	
Diethylphthalate	1	0		7.83	49.59	50			1.411	1.400	0.82	
4-Nitroaniline	1	0		7.97	49.33	50			0.383	0.378	1.34	
Phenanthrene-d10	1	0	I	8.97	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		8.01	46.53	50			0.149	0.139	6.94	
n-Nitrosodiphenylamine	1	0	CC	8.07	54.85	50	20		0.498	0.547	9.70	
2,4,6-Tribromophenol	1	0	S	8.19	48.54	50			0.179	0.174	2.92	
1,2-Diphenylhydrazine	1	0		8.11	48.46	50			0.891	0.864	3.08	
4-Bromophenyl-phenylether	1	0		8.48	51.70	50			0.260	0.268	3.40	
Hexachlorobenzene	1	0		8.53	50.01	50			0.353	0.353	0.02	
Pentachlorophenol	1	0	CC	8.76	54.16	50	20		0.167	0.181	8.32	
Phenanthrene	1	0		8.99	55.55	50			0.991	1.101	11.10	
Anthracene	1	0		9.05	56.28	50			1.028	1.158	12.56	
Carbazole	1	0		9.24	52.44	50			0.957	1.003	4.88	
Di-n-butylphthalate	1	0		9.69	57.29	50			1.305	1.495	14.58	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound 1 - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 4M05589.D **Instrument:** GCMS_4

Cont Calibration Date/Time 8/15/2005 6:41:00 A **Method:** 8270

1185

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluoranthene	1	0	CC	10.38	53.50	50	20		1.041	1.113	7.00	
Chrysene-d12	1	0	I	12.15	40.00	40				0.000	0.00	
Pyrene	1	0		10.63	53.18	50			1.482	1.576	6.36	
Benzidine	1	0		10.57	44.92	50			0.450	0.404	10.16	
Terphenyl-d14	1	0	S	10.86	23.91	25			1.079	1.032	4.36	
Butylbenzylphthalate	1	0		11.49	48.81	50			0.724	0.706	2.38	
3,3'-Dichlorobenzidine	1	0		12.14	58.69	50			0.469	0.551	17.38	
Benzo[a]anthracene	1	0		12.14	52.49	50			1.240	1.302	4.98	
Chrysene	1	0		12.18	53.17	50			1.117	1.187	6.34	
bis(2-Ethylhexyl)phthalate	1	0		12.27	53.11	50			0.943	1.002	6.22	
Perylene-d12	1	0	I	13.99	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	13.13	47.82	50	20		2.145	2.051	4.36	
Benzo[b]fluoranthene	1	0		13.52	50.51	50			1.599	1.615	1.02	
Benzo[k]fluoranthene	1	0		13.56	55.77	50			1.396	1.557	11.54	
Benzo[a]pyrene	1	0	CC	13.93	54.41	50	20		1.337	1.455	8.82	
Indeno[1,2,3-cd]pyrene	1	0		15.23	56.93	50			1.401	1.595	13.86	
Dibenzo[a,h]anthracene	1	0		15.26	55.89	50			1.141	1.276	11.78	
Benzo[g,h,i]perylene	1	0		15.51	59.40	50			1.120	1.330	18.80	
2,4 Diaminotoluene	1	1E		0.00	0.00	50				0.000	100.00	
Heptachlor epoxide	1	1E		0.00	0.00	10				0.000	100.00	
Methoxychlor	1	1E		0.00	0.00	10				0.000	100.00	
Diaminotoluene Dihydrochloride	1	1E		0.00	0.00	50				0.000	100.00	
Toluene Diisocyanate	1	1E		0.00	0.00	50				0.000	100.00	
Endrin	1	1E		0.00	0.00	10				0.000	100.00	
2,3,4,6-Tetrachlorophenol	1	1E		0.00	0.00	50				0.000	100.00	
gamma-BHC	1	1E		0.00	0.00	10				0.000	100.00	
Pentachloroethane	1	1E		0.00	0.00	50				0.000	100.00	
Heptachlor	1	1E		0.00	0.00	10				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-15-05\4M05589.D Vial: 2
Acq On : 15 Aug 2005 6:41 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 7:11 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.82	152	25307	40.00	ng	-0.02
19) Naphthalene-d8	5.82	136	80991	40.00	ng	-0.01
35) Acenaphthene-d10	7.37	164	43965	40.00	ng	-0.01
59) Phenanthrene-d10	8.97	188	76585	40.00	ng	-0.01
72) Chrysene-d12	12.15	240	56425	40.00	ng	-0.02
81) Perylene-d12	13.99	264	41926	40.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	3.66	112	38058	51.21	ng	-0.02
Spiked Amount 200.000			Recovery = 25.61%			
7) Phenol-d5	4.54	99	50036	50.17	ng	-0.01
Spiked Amount 200.000			Recovery = 25.09%			
20) Nitrobenzene-d5	5.27	128	9022	23.96	ng	-0.01
Spiked Amount 100.000			Recovery = 23.96%			
40) 2-Fluorobiphenyl	6.73	172	37076	26.52	ng	-0.01
Spiked Amount 100.000			Recovery = 26.52%			
62) 2,4,6-Tribromophenol	8.19	332	16629	48.54	ng	-0.02
Spiked Amount 200.000			Recovery = 24.27%			
75) Terphenyl-d14	10.86	244	36379	23.91	ng	-0.02
Spiked Amount 100.000			Recovery = 23.91%			
Target Compounds						Qvalue
2) Pyridine	2.19	79	55803	58.46	ng	93
3) N-Nitrosodimethylamine	2.13	74	28224	47.79	ng	97
5) Aniline	4.55	93	63146	53.63	ng	52
6) bis(2-Chloroethyl)ether	4.61	93	42271	50.59	ng	91
8) Phenol	4.55	94	58728	52.89	ng	92
9) 2-Chlorophenol	4.64	128	42082	50.46	ng	73
10) 1,3-Dichlorobenzene	4.77	146	45757	51.63	ng	94
11) 1,4-Dichlorobenzene	4.84	146	48606	52.39	ng	98
12) 1,2-Dichlorobenzene	4.95	146	46330	55.81	ng	94
13) Benzyl alcohol	4.94	108	26803	53.27	ng	60
14) bis(2-chloroisopropyl)ethe	5.05	45	97782	49.89	ng	96
15) 2-Methylphenol	5.04	108	33113	46.49	ng	100
16) Hexachloroethane	5.22	117	21929	52.84	ng	88
17) N-Nitroso-di-n-propylamine	5.15	70	36147	50.17	ng	77
18) 3&4-Methylphenol	5.15	108	36157	48.63	ng	98
21) Nitrobenzene	5.28	77	51637	59.57	ng	96
22) Isophorone	5.46	82	79364	49.61	ng	92
23) 2-Nitrophenol	5.52	139	24885	57.25	ng	90
24) 2,4-Dimethylphenol	5.56	107	44802	56.50	ng	96

(#) = qualifier out of range (m) = manual integration

1918

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-15-05\4M05589.D Vial: 2
Acq On : 15 Aug 2005 6:41 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 7:11 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.65	105	11434	90.30 ng	97
26)	bis(2-Chloroethoxy)methane	5.64	93	53302	55.50 ng	96
27)	2,4-Dichlorophenol	5.72	162	35041	53.96 ng	85
28)	1,2,4-Trichlorobenzene	5.77	180	38896	53.88 ng	92
29)	Naphthalene	5.83	128	102847	53.50 ng	99
30)	4-Chloroaniline	5.88	127	51001	55.37 ng	98
31)	Hexachlorobutadiene	5.93	225	27658	58.18 ng	97
32)	4-Chloro-3-methylphenol	6.28	107	38856	51.39 ng	85
33)	2-Methylnaphthalene	6.40	142	67995	51.69 ng	100
34)	Methylnaphthalene(Total)	6.40	142	67995	51.69 ng	100
36)	1,2,4,5-Tetrachlorobenzene	6.56	216	41281	54.59 ng	97
37)	Hexachlorocyclopentadiene	6.55	237	20662	55.65 ng	93
38)	2,4,6-Trichlorophenol	6.66	196	28912	58.40 ng	99
39)	2,4,5-Trichlorophenol	6.69	196	31202	53.81 ng	94
41)	2-Chloronaphthalene	6.84	162	69949	55.69 ng	98
42)	2-Nitroaniline	6.94	65	37839	52.78 ng	70
43)	1,4-Dimethylnaphthalene	7.16	156	47774	57.55 ng	92
44)	Dimethylnaphthalene(Total)	7.16	156	47774	57.55 ng	92
45)	Diphenyl Ether	6.92	170	58313	55.75 ng	86
46)	Acenaphthylene	7.23	152	103667	54.45 ng	98
47)	Dimethylphthalate	7.12	163	81040	52.99 ng	98
48)	2,6-Dinitrotoluene	7.18	165	19357	53.60 ng	97
49)	Acenaphthene	7.40	153	67613	55.79 ng	99
50)	3-Nitroaniline	7.34	138	22433	61.08 ng	91
51)	2,4-Dinitrophenol	7.46	184	9962	48.05 ng	85
52)	Dibenzofuran	7.58	168	94215	54.47 ng	95
53)	2,4-Dinitrotoluene	7.58	165	26209	54.51 ng	63
54)	4-Nitrophenol	7.53	65	20562	58.86 ng	99
55)	Fluorene	7.94	166	70169	54.27 ng	99
56)	4-Chlorophenyl-phenylether	7.95	204	38230	57.30 ng	97
57)	Diethylphthalate	7.83	149	76915	49.59 ng	99
58)	4-Nitroaniline	7.97	138	20746	49.33 ng	92
60)	4,6-Dinitro-2-methylphenol	8.01	198	13297	46.53 ng	100
61)	n-Nitrosodiphenylamine	8.07	169	52342	54.85 ng	97
63)	1,2-Diphenylhydrazine	8.11	77	82713	48.46 ng	97
64)	4-Bromophenyl-phenylether	8.48	248	25688	51.70 ng	92
65)	Hexachlorobenzene	8.53	284	33817	50.01 ng	79
66)	Pentachlorophenol	8.76	266	17341	54.16 ng	95
67)	Phenanthrene	8.99	178	105398	55.55 ng	99
68)	Anthracene	9.05	178	110822	56.28 ng	98
69)	Carbazole	9.24	167	96044	52.44 ng	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-15-05\4M05589.D Vial: 2
Acq On : 15 Aug 2005 6:41 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 7:11 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

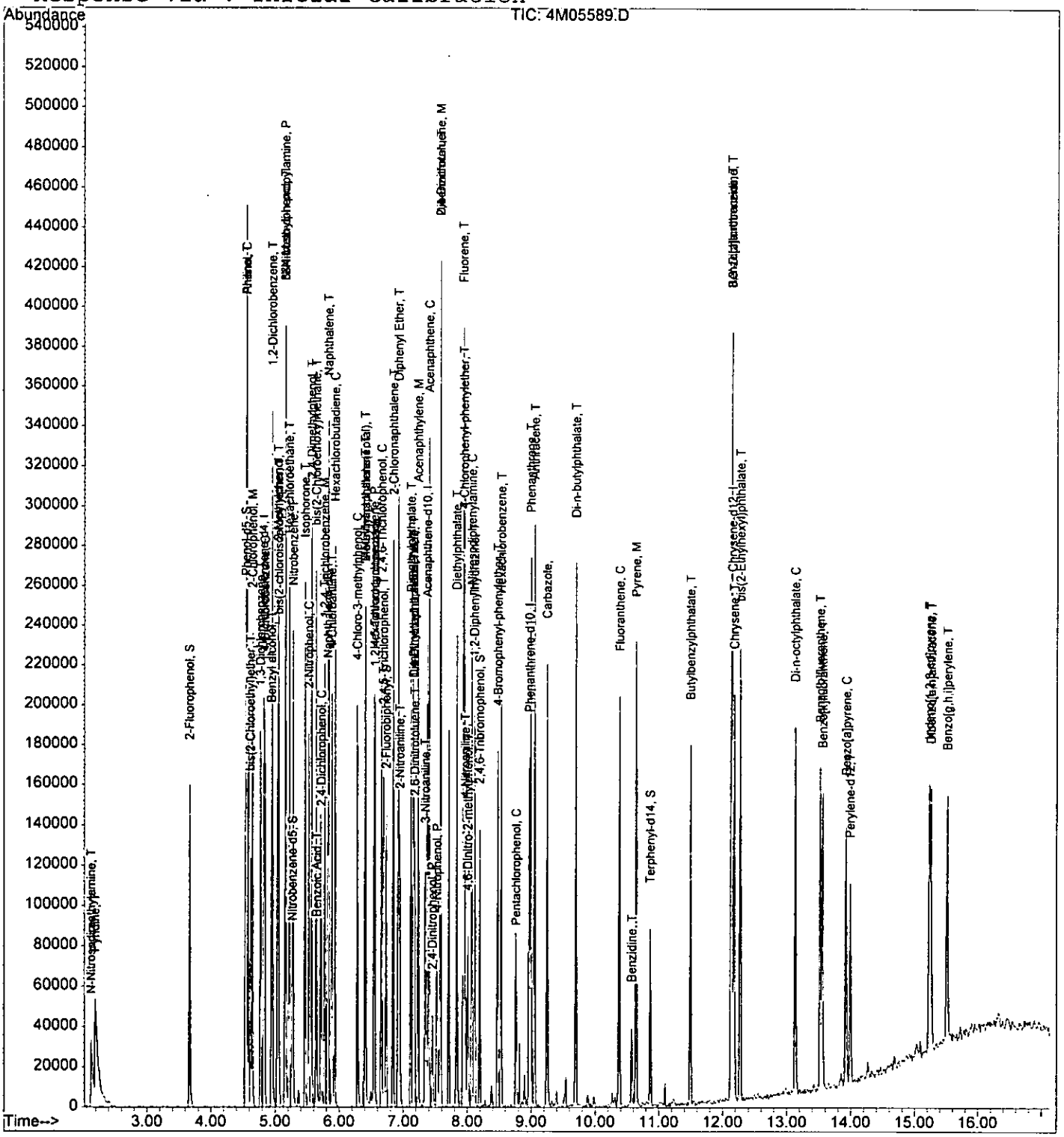
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.69	149	143113	57.29	ng	99
71)	Fluoranthene	10.38	202	106594	53.50	ng	88
73)	Pyrene	10.63	202	111177	53.18	ng	98
74)	Benzidine	10.57	184	28498	44.92	ng	98
76)	Butylbenzylphthalate	11.49	149	49830	48.81	ng	92
77)	3,3'-Dichlorobenzidine	12.14	252	38828	58.69	ng	98
78)	Benzo[a]anthracene	12.14	228	91827	52.49	ng	99
79)	Chrysene	12.18	228	83745	53.17	ng	98
80)	bis(2-Ethylhexyl)phthalate	12.27	149	70668	53.11	ng	100
82)	Di-n-octylphthalate	13.13	149	107501	47.82	ng	100
83)	Benzo[b]fluoranthene	13.52	252	84663	50.51	ng	97
84)	Benzo[k]fluoranthene	13.56	252	81583	55.77	ng	97
85)	Benzo[a]pyrene	13.93	252	76239	54.41	ng	95
86)	Indeno[1,2,3-cd]pyrene	15.23	276	83606	56.93	ng	94
87)	Dibenzo[a,h]anthracene	15.26	278	66860	55.89	ng	94
88)	Benzo[g,h,i]perylene	15.51	276	69710	59.40	ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-15-05\4M05589.D Vial: 12
Acq On : 15 Aug 2005 6:41 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 7:11 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M10077.D **Instrument:** GCMS_5

Cont Calibration Date/Time 8/15/2005 4:43:00 P **Method:** 8270

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,4-Dichlorobenzene-d4	1	0	I	5.02	40.00	40				0.000	0.00	
Pyridine	1	0		1.87	47.69	50			1.521	1.450	4.62	
N-Nitrosodimethylamine	1	0		1.82	46.69	50			0.876	0.818	6.62	
2-Fluorophenol	1	0	S	3.68	48.38	50			1.310	1.268	3.24	
Aniline	1	0		4.73	49.85	50			2.216	2.210	0.30	
Pentachloroethane	1	0		4.76	48.02	50			0.490	0.470	3.96	
bis(2-Chloroethyl)ether	1	0		4.81	50.71	50			1.354	1.374	1.42	
Phenol-d5	1	0	S	4.73	51.57	50			1.762	1.818	3.14	
Phenol	1	0	CC	4.74	51.35	50	20		2.055	2.110	2.70	
2-Chlorophenol	1	0		4.83	51.04	50			1.463	1.494	2.08	
1,3-Dichlorobenzene	1	0		4.97	50.70	50			1.460	1.481	1.40	
1,4-Dichlorobenzene	1	0	CC	5.04	52.01	50	20		1.470	1.529	4.02	
1,2-Dichlorobenzene	1	0		5.17	50.76	50			1.408	1.430	1.52	
Benzyl alcohol	1	0		5.17	53.76	50			0.980	1.054	7.52	
bis(2-chloroisopropyl)ether	1	0		5.29	47.88	50			2.049	1.962	4.24	
2-Methylphenol	1	0		5.27	52.69	50			1.341	1.413	5.38	
Hexachloroethane	1	0		5.45	48.65	50			0.620	0.603	2.70	
N-Nitroso-di-n-propylamine	1	0	CP	5.40	52.02	50	0.05		1.062	1.105	4.04	
3&4-Methylphenol	1	0		5.41	53.21	50			1.411	1.501	6.42	
Naphthalene-d8	1	0	I	6.07	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.50	24.27	25			0.172	0.167	2.92	
Nitrobenzene	1	0		5.52	49.48	50			0.396	0.392	1.04	
Isophorone	1	0		5.72	50.22	50			0.709	0.712	0.44	
2-Nitrophenol	1	0	CC	5.78	53.04	50	20		0.196	0.208	6.08	
2,4-Dimethylphenol	1	0		5.83	49.64	50			0.366	0.364	0.72	
Benzoic Acid	1	0		5.93	58.43	50			0.138	0.161	16.86	
bis(2-Chloroethoxy)methane	1	0		5.90	50.90	50			0.407	0.414	1.80	
2,4-Dichlorophenol	1	0	CC	5.97	50.94	50	20		0.299	0.305	1.88	
1,2,4-Trichlorobenzene	1	0		6.03	51.57	50			0.331	0.341	3.14	
Naphthalene	1	0		6.08	52.66	50			1.022	1.077	5.32	
4-Chloroaniline	1	0		6.14	55.26	50			0.398	0.440	10.52	
Hexachlorobutadiene	1	0	CC	6.18	50.94	50	20		0.181	0.184	1.88	
4-Chloro-3-methylphenol	1	0	CC	6.50	54.00	50	20		0.321	0.347	8.00	
2-Methylnaphthalene	1	0		6.61	52.05	50			0.682	0.710	4.10	
Methylnaphthalenes	1	0		6.61	52.05							
Acenaphthene-d10	1	0	I	7.40	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.72	50.23	50			0.532	0.534	0.46	
Hexachlorocyclopentadiene	1	0	CP	6.72	51.51	50	0.05		0.334	0.344	3.02	
2,4,6-Trichlorophenol	1	0	CC	6.81	51.55	50	20		0.377	0.388	3.10	
2,4,5-Trichlorophenol	1	0		6.84	52.52	50			0.412	0.432	5.04	
2-Fluorobiphenyl	1	0	S	6.88	24.76	25			1.257	1.244	0.96	
2-Chloronaphthalene	1	0		6.96	49.99	50			1.154	1.154	0.02	
1,4-Dimethylnaphthalene	1	0		7.22	49.64	50			0.850	0.844	0.72	
Dimethylnaphthalenes	1	0		7.22	49.64							
Diphenyl Ether	1	0		7.03	48.88	50			0.986	0.964	2.24	
2-Nitroaniline	1	0		7.04	48.97	50			0.469	0.460	2.06	
Acenaphthylene	1	0		7.28	49.73	50			1.758	1.748	0.54	
Dimethylphthalate	1	0		7.19	51.70	50			1.279	1.323	3.40	
2,6-Dinitrotoluene	1	0		7.24	50.93	50			0.293	0.298	1.86	
Acenaphthene	1	0	CC	7.42	50.03	50	20		1.096	1.097	0.06	
3-Nitroaniline	1	0		7.37	57.26	50			0.307	0.352	14.52	
2,4-Dinitrophenol	1	0	CP	7.45	59.91	50	0.05		0.186	0.222	19.82	
Dibenzofuran	1	0		7.57	50.13	50			1.611	1.616	0.26	
2,4-Dinitrotoluene	1	0		7.56	52.14	50			0.395	0.411	4.28	
4-Nitrophenol	1	0	CP	7.51	53.67	50	0.05		0.246	0.264	7.34	
2,3,4,6-Tetrachlorophenol	1	0		7.67	54.43	50			0.301	0.328	8.86	
Fluorene	1	0		7.86	51.74	50			1.254	1.297	3.48	
4-Chlorophenyl-phenylether	1	0		7.87	52.70	50			0.626	0.660	5.40	
Diethylphthalate	1	0		7.78	51.46	50			1.277	1.314	2.92	
4-Nitroaniline	1	0		7.89	54.69	50			0.350	0.383	9.38	
Phenanthrene-d10	1	0	I	8.75	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.91	52.14	50			0.146	0.153	4.28	
n-Nitrosodiphenylamine	1	0	CC	7.98	50.90	50	20		0.538	0.547	1.80	
2,4,6-Tribromophenol	1	0	S	8.08	51.26	50			0.082	0.084	2.52	
1,2-Diphenylhydrazine	1	0		8.01	46.97	50			0.801	0.753	6.06	
4-Bromophenyl-phenylether	1	0		8.32	50.69	50			0.205	0.208	1.38	
Hexachlorobenzene	1	0		8.37	51.52	50			0.192	0.198	3.04	
gamma-BHC	1	0		8.62	10.49	10			0.133	0.140	4.90	
Pentachlorophenol	1	0	CC	8.57	53.48	50	20		0.116	0.124	6.96	
Phenanthrene	1	0		8.77	52.28	50			1.102	1.153	4.56	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound 1 - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M10077.D **Instrument:** GCMS_5

Cont Calibration Date/Time 8/15/2005 4:43:00 P **Method:** 8270

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TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Anthracene	1	0		8.83	52.79	50			1.119	1.181	5.58	
Carbazole	1	0		9.00	53.17	50			1.020	1.085	6.34	
Heptachlor	1	0		9.27	9.54	10			0.147	0.141	4.60	
Di-n-butylphthalate	1	0		9.41	52.10	50			1.263	1.316	4.20	
Heptachlor epoxide	1	0		9.95	10.41	10			0.098	0.102	4.10	
Fluoranthene	1	0	CC	10.05	54.84	50	20		1.166	1.279	9.68	
Chrysene-d12	1	0	I	11.72	40.00	40				0.000	0.00	
Pyrene	1	0		10.30	48.45	50			1.537	1.490	3.10	
Benzidine	1	0		10.23	41.64	50			0.519	0.432	16.72	
Terphenyl-d14	1	0	S	10.52	24.51	25			0.928	0.910	1.96	
Endrin	1	0		10.75	9.26	10			0.076	0.070	7.40	
Butylbenzylphthalate	1	0		11.13	47.65	50			0.687	0.655	4.70	
Methoxychlor	1	0		11.75	9.73	10			0.705	0.686	2.70	
3,3'-Dichlorobenzidine	1	0		11.71	58.04	50			0.411	0.478	16.08	
Benzo[a]anthracene	1	0		11.71	50.21	50			1.443	1.449	0.42	
Chrysene	1	0		11.75	48.88	50			1.282	1.254	2.24	
bis(2-Ethylhexyl)phthalate	1	0		11.85	46.87	50			0.925	0.868	6.26	
Perylene-d12	1	0	I	13.30	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	12.59	50.27	50	20		2.034	2.045	0.54	
Benzo[b]fluoranthene	1	0		12.91	50.72	50			1.533	1.555	1.44	
Benzo[k]fluoranthene	1	0		12.94	54.54	50			1.524	1.663	9.08	
Benzo[a]pyrene	1	0	CC	13.24	51.90	50	20		1.458	1.514	3.80	
Indeno[1,2,3-cd]pyrene	1	0		14.31	49.10	50			1.668	1.638	1.80	
Dibenzo[a,h]anthracene	1	0		14.34	48.65	50			1.387	1.350	2.70	
Benzo[g,h,i]perylene	1	0		14.57	49.77	50			1.396	1.389	0.46	
Diaminotoluene Dihydrochloride	1	1E		0.00	0.00	50				0.000	100.00	
Toluene Diisocyanate	1	1E		0.00	0.00	50				0.000	100.00	
2,4 Diaminotoluene	1	1E		0.00	0.00	50				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-1505\5M10077.D Vial: 2
Acq On : 15 Aug 2005 16:43 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 17:15 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 17:05:44 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.02	152	21938	40.00	ng	-0.03
20) Naphthalene-d8	6.07	136	90060	40.00	ng	-0.02
36) Acenaphthene-d10	7.40	164	53964	40.00	ng	-0.03
61) Phenanthrene-d10	8.75	188	98730	40.00	ng	-0.03
77) Chrysene-d12	11.72	240	88890	40.00	ng	-0.03
88) Perylene-d12	13.30	264	65565	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.68	112	34765	48.38	ng	-0.03
Spiked Amount 200.000			Recovery = 24.19%			
8) Phenol-d5	4.73	99	49841	51.57	ng	-0.03
Spiked Amount 200.000			Recovery = 25.79%			
21) Nitrobenzene-d5	5.50	128	9409	24.27	ng	-0.02
Spiked Amount 100.000			Recovery = 24.27%			
41) 2-Fluorobiphenyl	6.88	172	41971	24.76	ng	-0.02
Spiked Amount 100.000			Recovery = 24.76%			
64) 2,4,6-Tribromophenol	8.08	330	10317	51.26	ng	-0.03
Spiked Amount 200.000			Recovery = 25.63%			
80) Terphenyl-d14	10.52	244	50560	24.51	ng	-0.03
Spiked Amount 100.000			Recovery = 24.51%			
Target Compounds						Qvalue
2) Pyridine	1.87	79	39767	47.69	ng	95
3) N-Nitrosodimethylamine	1.82	74	22445	46.69	ng	95
5) Aniline	4.73	93	60599	49.85	ng	90
6) Pentachloroethane	4.76	117	12894	48.02	ng	98
7) bis(2-Chloroethyl)ether	4.81	93	37666	50.71	ng	97
9) Phenol	4.74	94	57863	51.35	ng	92
10) 2-Chlorophenol	4.83	128	40958	51.04	ng	95
11) 1,3-Dichlorobenzene	4.97	146	40603	50.70	ng	98
12) 1,4-Dichlorobenzene	5.04	146	41919	52.01	ng	98
13) 1,2-Dichlorobenzene	5.17	146	39207	50.76	ng	98
14) Benzyl alcohol	5.17	108	28894	53.76	ng	94
15) bis(2-chloroisopropyl)ethe	5.29	45	53813	47.88	ng	91
16) 2-Methylphenol	5.27	108	38758	52.69	ng	96
17) Hexachloroethane	5.45	117	16549	48.65	ng	89
18) N-Nitroso-di-n-propylamine	5.40	70	30289	52.02	ng	94
19) 3&4-Methylphenol	5.41	108	41171	53.21	ng	98
22) Nitrobenzene	5.52	77	44161	49.48	ng	95
23) Isophorone	5.72	82	80140	50.22	ng	100
24) 2-Nitrophenol	5.78	139	23449	53.04	ng	94

(#) = qualifier out of range (m) = manual integration

1918

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-1505\5M10077.D Vial: 2
Acq On : 15 Aug 2005 16:43 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 17:15 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 17:05:44 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	2,4-Dimethylphenol	5.83	107	40932	49.64	ng	98
26)	Benzoic Acid	5.93	105	18163	58.43	ng	95
27)	bis(2-Chloroethoxy)methane	5.90	93	46652	50.90	ng	99
28)	2,4-Dichlorophenol	5.97	162	34308	50.94	ng	96
29)	1,2,4-Trichlorobenzene	6.03	180	38403	51.57	ng	96
30)	Naphthalene	6.08	128	121194	52.66	ng	100
31)	4-Chloroaniline	6.14	127	49561	55.26	ng	100
32)	Hexachlorobutadiene	6.18	225	20749	50.94	ng	98
33)	4-Chloro-3-methylphenol	6.50	107	39031	54.00	ng	94
34)	2-Methylnaphthalene	6.61	142	79900	52.05	ng	97
35)	Methylnaphthalenes (Total)	6.61	142	79900	52.05	ng	97
37)	1,2,4,5-Tetrachlorobenzene	6.72	216	36054	50.23	ng	98
38)	Hexachlorocyclopentadiene	6.72	237	23179	51.51	ng	97
39)	2,4,6-Trichlorophenol	6.81	196	26205	51.55	ng	99
40)	2,4,5-Trichlorophenol	6.84	196	29157	52.52	ng	99
42)	2-Chloronaphthalene	6.96	162	77868	49.99	ng	97
43)	1,4-Dimethylnaphthalene	7.22	156	56899	49.64	ng	99
44)	Dimethylnaphthalenes (Tota	7.22	156	56899	49.64	ng	99
45)	Diphenyl Ether	7.03	170	65004	48.88	ng	93
46)	2-Nitroaniline	7.04	65	31016	48.97	ng	99
47)	Acenaphthylene	7.28	152	117921	49.73	ng	100
48)	Dimethylphthalate	7.19	163	89220	51.70	ng	99
49)	2,6-Dinitrotoluene	7.24	165	20104	50.93	ng	99
50)	Acenaphthene	7.42	153	73967	50.03	ng	99
51)	3-Nitroaniline	7.37	138	23749	57.26	ng	98
52)	2,4-Dinitrophenol	7.45	184	14995	59.91	ng	85
53)	Dibenzofuran	7.57	168	108975	50.13	ng	99
54)	2,4-Dinitrotoluene	7.56	165	27754	52.14	ng	90
55)	4-Nitrophenol	7.51	65	17821	53.67	ng	99
56)	2,3,4,6-Tetrachlorophenol	7.67	232	22095	54.43	ng	97
57)	Fluorene	7.86	166	87495	51.74	ng	99
58)	4-Chlorophenyl-phenylether	7.87	204	44533	52.70	ng	96
59)	Diethylphthalate	7.78	149	88667	51.46	ng	99
60)	4-Nitroaniline	7.89	138	25809	54.69	ng	98
62)	4,6-Dinitro-2-methylphenol	7.91	198	18847	52.14	ng	100
63)	n-Nitrosodiphenylamine	7.98	169	67530	50.90	ng	98
65)	1,2-Diphenylhydrazine	8.01	77	92882	46.97	ng	99
66)	4-Bromophenyl-phenylether	8.32	248	25690	50.69	ng	97
67)	Hexachlorobenzene	8.37	284	24409	51.52	ng	81
68)	gamma-BHC	8.62	181	3446	10.49	ng	94
69)	Pentachlorophenol	8.57	266	15361	53.48	ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-1505\5M10077.D Vial: 15
Acq On : 15 Aug 2005 16:43 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 17:15 2005 Quant Results File: 5M_0815.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 17:05:44 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

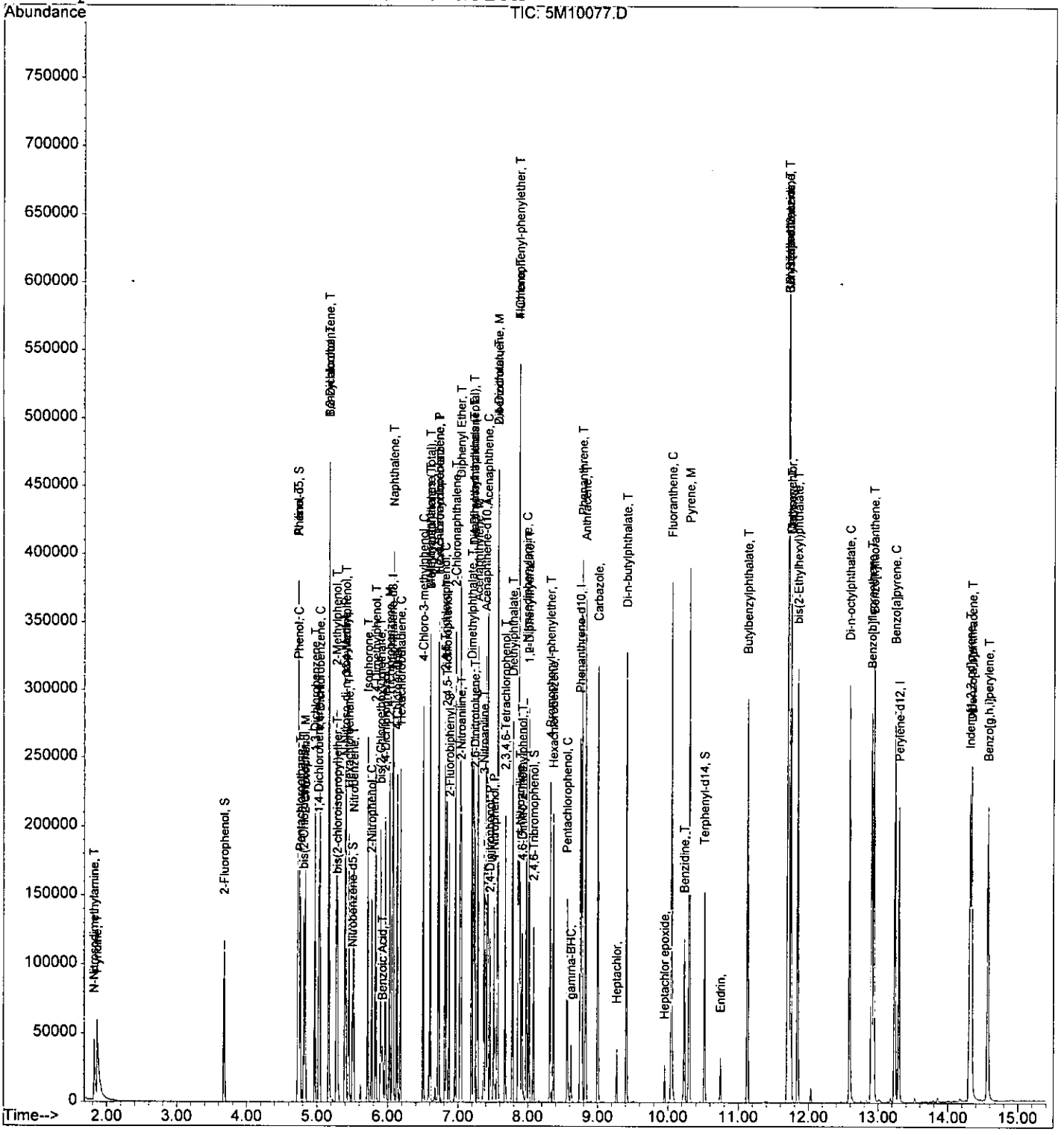
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Phenanthrene	8.77	178	142259	52.28	ng	99
71) Anthracene	8.83	178	145810	52.79	ng	99
72) Carbazole	9.00	167	133852	53.17	ng	99
73) Heptachlor	9.27	100	3473	9.54	ng	87
74) Di-n-butylphthalate	9.41	149	162419	52.10	ng	100
75) Heptachlor epoxide	9.95	81	2509	10.41	ng	86
76) Fluoranthene	10.05	202	157825	54.84	ng	99
78) Pyrene	10.30	202	165518	48.45	ng	96
79) Benzidine	10.23	184	47987	41.64	ng	95
81) Endrin	10.75	81	1557	9.26	ng	85
82) Butylbenzylphthalate	11.13	149	72772	47.65	ng	98
83) Methoxychlor	11.75	227	15243	9.73	ng	100
84) 3,3'-Dichlorobenzidine	11.71	252	53061	58.04	ng	98
85) Benzo[a]anthracene	11.71	228	160967	50.21	ng	99
86) Chrysene	11.75	228	139300	48.88	ng	99
87) bis(2-Ethylhexyl)phthalate	11.85	149	96397	46.87	ng	98
89) Di-n-octylphthalate	12.59	149	167606	50.27	ng	99
90) Benzo[b]fluoranthene	12.91	252	127413	50.72	ng	96
91) Benzo[k]fluoranthene	12.94	252	136280	54.54	ng	93
92) Benzo[a]pyrene	13.24	252	124049	51.90	ng	97
93) Indeno[1,2,3-cd]pyrene	14.31	276	134272	49.10	ng	91
94) Dibenzo[a,h]anthracene	14.34	278	110600	48.65	ng	96
95) Benzo[g,h,i]perylene	14.57	276	113866	49.77	ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-1505\5M10077.D Vial: 21
Acq On : 15 Aug 2005 16:43 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 17:15 2005 Quant Results File: 5M_0815.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 17:05:44 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 4M05614.D **Instrument:** GCMS_4

Cont Calibration Date/Time 8/15/2005 5:41:00 P **Method:** 8270

1117

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,4-Dichlorobenzene-d4	1	0	I	4.81	40.00	40				0.000	0.00	
Pyridine	1	0		2.18	50.72	50			1.509	1.531	1.44	
N-Nitrosodimethylamine	1	0		2.12	48.44	50			0.933	0.904	3.12	
2-Fluorophenol	1	0	S	3.65	51.42	50			1.175	1.208	2.84	
Aniline	1	0		4.54	51.97	50			1.861	1.935	3.94	
bis(2-Chloroethyl)ether	1	0		4.60	49.55	50			1.321	1.309	0.90	
Phenol-d5	1	0	S	4.53	46.58	50			1.576	1.469	6.84	
Phenol	1	0	CC	4.54	50.56	50	20		1.755	1.775	1.12	
2-Chlorophenol	1	0		4.63	48.72	50			1.318	1.285	2.56	
1,3-Dichlorobenzene	1	0		4.77	52.68	50			1.401	1.476	5.36	
1,4-Dichlorobenzene	1	0	CC	4.83	50.87	50	20		1.467	1.492	1.74	
1,2-Dichlorobenzene	1	0		4.94	53.24	50			1.312	1.397	6.48	
Benzyl alcohol	1	0		4.93	47.92	50			0.795	0.762	4.16	
bis(2-chloroisopropyl)ether	1	0		5.04	47.28	50			3.098	2.930	5.44	
2-Methylphenol	1	0		5.03	44.54	50			1.126	1.003	10.92	
Hexachloroethane	1	0		5.21	53.22	50			0.656	0.698	6.44	
N-Nitroso-di-n-propylamine	1	0	CP	5.15	47.09	50	0.05		1.139	1.073	5.82	
3&4-Methylphenol	1	0		5.15	46.58	50			1.175	1.095	6.84	
Naphthalene-d8	1	0	I	5.80	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.26	24.66	25			0.186	0.183	1.36	
Nitrobenzene	1	0		5.27	56.74	50			0.428	0.486	13.48	
Isophorone	1	0		5.45	53.38	50			0.790	0.843	6.76	
2-Nitrophenol	1	0	CC	5.51	58.82	50	20		0.215	0.253	17.64	
2,4-Dimethylphenol	1	0		5.55	55.52	50			0.392	0.435	11.04	
Benzoic Acid	1	0		5.64	77.22	50			0.063	0.097	54.44	
bis(2-Chloroethoxy)methane	1	0		5.63	53.48	50			0.474	0.507	6.96	
2,4-Dichlorophenol	1	0	CC	5.70	54.14	50	20		0.321	0.347	8.28	
1,2,4-Trichlorobenzene	1	0		5.76	54.49	50			0.357	0.389	8.98	
Naphthalene	1	0		5.82	57.10	50			0.949	1.084	14.20	
4-Chloroaniline	1	0		5.87	54.59	50			0.455	0.497	9.18	
Hexachlorobutadiene	1	0	CC	5.92	57.69	50	20		0.235	0.271	15.38	
4-Chloro-3-methylphenol	1	0	CC	6.27	51.45	50	20		0.373	0.384	2.90	
2-Methylnaphthalene	1	0		6.39	54.84	50			0.650	0.713	9.68	
Methylnaphthalene	1	0		6.39	54.84							
Acenaphthene-d10	1	0	I	7.35	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.54	53.56	50			0.688	0.737	7.12	
Hexachlorocyclopentadiene	1	0	CP	6.53	44.85	50	0.05		0.338	0.303	10.30	
2,4,6-Trichlorophenol	1	0	CC	6.65	56.21	50	20		0.450	0.506	12.42	
2,4,5-Trichlorophenol	1	0		6.68	52.79	50			0.528	0.557	5.58	
2-Fluorobiphenyl	1	0	S	6.72	27.93	25			1.272	1.421	11.72	
2-Chloronaphthalene	1	0		6.83	55.77	50			1.143	1.275	11.54	
2-Nitroaniline	1	0		6.92	51.48	50			0.652	0.671	2.96	
1,4-Dimethylnaphthalene	1	0		7.14	57.90	50			0.755	0.875	15.80	
Dimethylnaphthalene	1	0		7.14	57.90							
Diphenyl Ether	1	0		6.91	55.33	50			0.952	1.053	10.66	
Acenaphthylene	1	0		7.22	58.38	50			1.732	2.023	16.76	
Dimethylphthalate	1	0		7.11	49.63	50			1.391	1.381	0.74	
2,6-Dinitrotoluene	1	0		7.16	47.92	50			0.329	0.315	4.16	
Acenaphthene	1	0	CC	7.39	56.28	50	20		1.103	1.241	12.56	
3-Nitroaniline	1	0		7.32	55.03	50			0.334	0.368	10.06	
2,4-Dinitrophenol	1	0	CP	7.45	29.38	50	0.05		0.189	0.111	41.24	
Dibenzofuran	1	0		7.57	55.78	50			1.574	1.756	11.56	
2,4-Dinitrotoluene	1	0		7.57	53.23	50			0.437	0.466	6.46	
4-Nitrophenol	1	0	CP	7.51	45.75	50	0.05		0.318	0.291	8.50	
Fluorene	1	0		7.93	57.64	50			1.176	1.356	15.28	
4-Chlorophenyl-phenylether	1	0		7.94	61.65	50			0.607	0.749	23.30	
Diethylphthalate	1	0		7.82	55.47	50			1.411	1.566	10.94	
4-Nitroaniline	1	0		7.96	47.42	50			0.383	0.363	5.16	
Phenanthrene-d10	1	0	I	8.95	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		8.00	41.67	50			0.149	0.124	16.66	
n-Nitrosodiphenylamine	1	0	CC	8.06	53.30	50	20		0.498	0.531	6.60	
2,4,6-Tribromophenol	1	0	S	8.18	51.83	50			0.179	0.185	3.66	
1,2-Diphenylhydrazine	1	0		8.10	51.74	50			0.891	0.922	3.48	
4-Bromophenyl-phenylether	1	0		8.46	52.86	50			0.260	0.274	5.72	
Hexachlorobenzene	1	0		8.52	52.77	50			0.353	0.373	5.54	
Pentachlorophenol	1	0	CC	8.74	44.44	50	20		0.167	0.149	11.12	
Phenanthrene	1	0		8.98	56.66	50			0.991	1.123	13.32	
Anthracene	1	0		9.04	54.48	50			1.028	1.121	8.96	
Carbazole	1	0		9.24	53.59	50			0.957	1.025	7.18	
Di-n-butylphthalate	1	0		9.69	54.51	50			1.305	1.423	9.02	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 4M05614.D **Instrument:** GCMS_4

Cont Calibration Date/Time 8/15/2005 5:41:00 P **Method:** 8270

1118

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluoranthene	1	0	CC	10.36	55.90	50	20		1.041	1.163	11.80	
Chrysene-d12	1	0	I	12.13	40.00	40				0.000	0.00	
Pyrene	1	0		10.63	48.48	50			1.482	1.437	3.04	
Benzidine	1	0		10.55	38.34	50			0.450	0.345	23.32	
Terphenyl-d14	1	0	S	10.85	22.72	25			1.079	0.980	9.12	
Butylbenzylphthalate	1	0		11.47	44.42	50			0.724	0.643	11.16	
3,3'-Dichlorobenzidine	1	0		12.12	52.73	50			0.469	0.495	5.46	
Benzo[a]anthracene	1	0		12.12	49.33	50			1.240	1.223	1.34	
Chrysene	1	0		12.16	52.73	50			1.117	1.177	5.46	
bis(2-Ethylhexyl)phthalate	1	0		12.25	54.04	50			0.943	1.019	8.08	
Perylene-d12	1	0	I	13.97	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	13.11	44.06	50	20		2.145	1.890	11.88	
Benzo[b]fluoranthene	1	0		13.50	48.11	50			1.599	1.539	3.78	
Benzo[k]fluoranthene	1	0		13.53	48.65	50			1.396	1.358	2.70	
Benzo[a]pyrene	1	0	CC	13.90	50.88	50	20		1.337	1.360	1.76	
Indeno[1,2,3-cd]pyrene	1	0		15.21	56.94	50			1.401	1.596	13.88	
Dibenzo[a,h]anthracene	1	0		15.23	56.49	50			1.141	1.289	12.98	
Benzo[g,h,i]perylene	1	0		15.48	59.71	50			1.120	1.337	19.42	
2,4 Diaminotoluene	1	1E		0.00	0.00	50				0.000	100.00	
Heptachlor epoxide	1	1E		0.00	0.00	10				0.000	100.00	
Methoxychlor	1	1E		0.00	0.00	10				0.000	100.00	
Diaminotoluene Dihydrochloride	1	1E		0.00	0.00	50				0.000	100.00	
Toluene Diisocyanate	1	1E		0.00	0.00	50				0.000	100.00	
Endrin	1	1E		0.00	0.00	10				0.000	100.00	
2,3,4,6-Tetrachlorophenol	1	1E		0.00	0.00	50				0.000	100.00	
gamma-BHC	1	1E		0.00	0.00	10				0.000	100.00	
Pentachloroethane	1	1E		0.00	0.00	50				0.000	100.00	
Heptachlor	1	1E		0.00	0.00	10				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05614.D Vial: 11
Acq On : 15 Aug 2005 17:41 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 17:58 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.81	152	30747	40.00	ng	-0.03
19) Naphthalene-d8	5.80	136	91594	40.00	ng	-0.03
35) Acenaphthene-d10	7.35	164	49470	40.00	ng	-0.03
59) Phenanthrene-d10	8.95	188	88316	40.00	ng	-0.03
72) Chrysene-d12	12.13	240	74454	40.00	ng	-0.04
81) Perylene-d12	13.97	264	62098	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.65	112	46421	51.42	ng	-0.03
Spiked Amount 200.000			Recovery = 25.71%			
7) Phenol-d5	4.53	99	56443	46.58	ng	-0.02
Spiked Amount 200.000			Recovery = 23.29%			
20) Nitrobenzene-d5	5.26	128	10502	24.66	ng	-0.02
Spiked Amount 100.000			Recovery = 24.66%			
40) 2-Fluorobiphenyl	6.72	172	43938	27.93	ng	-0.02
Spiked Amount 100.000			Recovery = 27.93%			
62) 2,4,6-Tribromophenol	8.18	332	20476	51.83	ng	-0.03
Spiked Amount 200.000			Recovery = 25.92%			
75) Terphenyl-d14	10.85	244	45616	22.72	ng	-0.03
Spiked Amount 100.000			Recovery = 22.72%			
Target Compounds						Qvalue
2) Pyridine	2.18	79	58824	50.72	ng	91
3) N-Nitrosodimethylamine	2.12	74	34755	48.44	ng	96
5) Aniline	4.54	93	74354	51.97	ng	50
6) bis(2-Chloroethyl)ether	4.60	93	50305	49.55	ng	97
8) Phenol	4.54	94	68208	50.56	ng	94
9) 2-Chlorophenol	4.63	128	49374	48.72	ng	74
10) 1,3-Dichlorobenzene	4.77	146	56724	52.68	ng	97
11) 1,4-Dichlorobenzene	4.83	146	57351	50.87	ng	99
12) 1,2-Dichlorobenzene	4.94	146	53697	53.24	ng	96
13) Benzyl alcohol	4.93	108	29297	47.92	ng	58
14) bis(2-chloroisopropyl)ethe	5.04	45	112592	47.28	ng	93
15) 2-Methylphenol	5.03	108	38544	44.54	ng	100
16) Hexachloroethane	5.21	117	26833	53.22	ng	94
17) N-Nitroso-di-n-propylamine	5.15	70	41228	47.09	ng	79
18) 3&4-Methylphenol	5.15	108	42070	46.58	ng	100
21) Nitrobenzene	5.27	77	55625	56.74	ng	94
22) Isophorone	5.45	82	96569	53.38	ng	93
23) 2-Nitrophenol	5.51	139	28914	58.82	ng	83
24) 2,4-Dimethylphenol	5.55	107	49792	55.52	ng	98

(#) = qualifier out of range (m) = manual integration

1/18/

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05614.D Vial: 11
Acq On : 15 Aug 2005 17:41 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 17:58 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) Benzoic Acid	5.64	105	11058	77.22 ng	90
26) bis(2-Chloroethoxy)methane	5.63	93	58087	53.48 ng	97
27) 2,4-Dichlorophenol	5.70	162	39754	54.14 ng	96
28) 1,2,4-Trichlorobenzene	5.76	180	44489	54.49 ng	94
29) Naphthalene	5.82	128	124140	57.10 ng	99
30) 4-Chloroaniline	5.87	127	56868	54.59 ng	97
31) Hexachlorobutadiene	5.92	225	31012	57.69 ng	97
32) 4-Chloro-3-methylphenol	6.27	107	43991	51.45 ng	88
33) 2-Methylnaphthalene	6.39	142	81591	54.84 ng	97
34) Methylnaphthalene(Total)	6.39	142	81591	54.84 ng	97
36) 1,2,4,5-Tetrachlorobenzene	6.54	216	45577	53.56 ng	96
37) Hexachlorocyclopentadiene	6.53	237	18737	44.85 ng	98
38) 2,4,6-Trichlorophenol	6.65	196	31313	56.21 ng	96
39) 2,4,5-Trichlorophenol	6.68	196	34441	52.79 ng	98
41) 2-Chloronaphthalene	6.83	162	78828	55.77 ng	92
42) 2-Nitroaniline	6.92	65	41522	51.48 ng	99
43) 1,4-Dimethylnaphthalene	7.14	156	54079	57.90 ng	95
44) Dimethylnaphthalene(Total)	7.14	156	54079	57.90 ng	95
45) Diphenyl Ether	6.91	170	65121	55.33 ng	76
46) Acenaphthylene	7.22	152	125072	58.38 ng	99
47) Dimethylphthalate	7.11	163	85402	49.63 ng	98
48) 2,6-Dinitrotoluene	7.16	165	19473	47.92 ng	64
49) Acenaphthene	7.39	153	76759	56.28 ng	100
50) 3-Nitroaniline	7.32	138	22743	55.03 ng	94
51) 2,4-Dinitrophenol	7.45	184	6854	29.38 ng	78
52) Dibenzofuran	7.57	168	108567	55.78 ng	98
53) 2,4-Dinitrotoluene	7.57	165	28797	53.23 ng	89
54) 4-Nitrophenol	7.51	65	17983	45.75 ng	89
55) Fluorene	7.93	166	83861	57.64 ng	94
56) 4-Chlorophenyl-phenylether	7.94	204	46286	61.65 ng	94
57) Diethylphthalate	7.82	149	96818	55.47 ng	98
58) 4-Nitroaniline	7.96	138	22444	47.42 ng	86
60) 4,6-Dinitro-2-methylphenol	8.00	198	13731	41.67 ng	100
61) n-Nitrosodiphenylamine	8.06	169	58652	53.30 ng	96
63) 1,2-Diphenylhydrazine	8.10	77	101828	51.74 ng	90
64) 4-Bromophenyl-phenylether	8.46	248	30285	52.86 ng	93
65) Hexachlorobenzene	8.52	284	41149	52.77 ng	98
66) Pentachlorophenol	8.74	266	16407	44.44 ng	99
67) Phenanthrene	8.98	178	123980	56.66 ng	98
68) Anthracene	9.04	178	123720	54.48 ng	99
69) Carbazole	9.24	167	113190	53.59 ng	99

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05614.D Vial: 11
Acq On : 15 Aug 2005 17:41 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 17:58 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

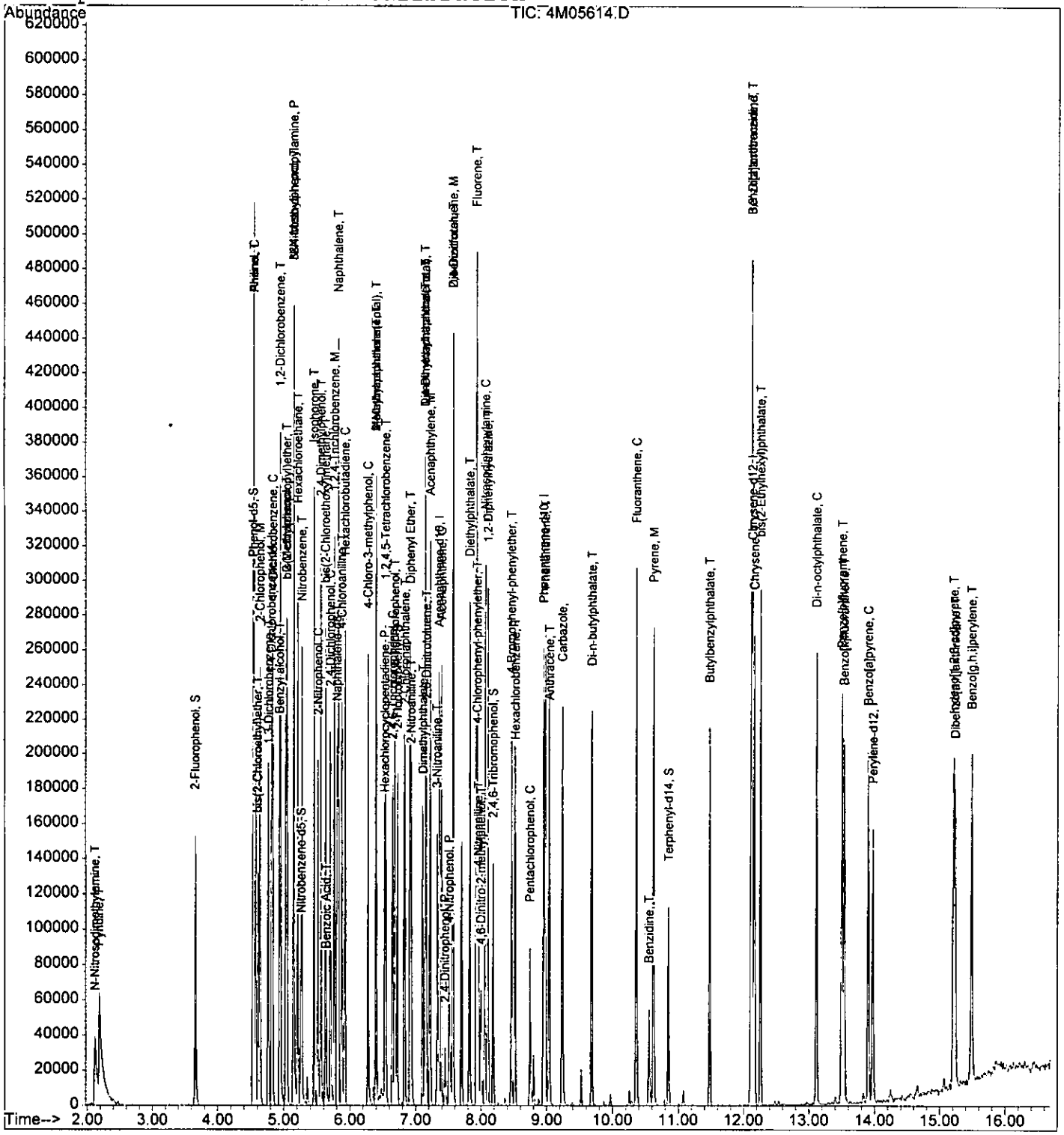
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Di-n-butylphthalate	9.69	149	157039	54.51	ng	100
71) Fluoranthene	10.36	202	128419	55.90	ng	93
73) Pyrene	10.63	202	133736	48.48	ng	84
74) Benzidine	10.55	184	32095	38.34	ng	98
76) Butylbenzylphthalate	11.47	149	59838	44.42	ng	99
77) 3,3'-Dichlorobenzidine	12.12	252	46029	52.73	ng	97
78) Benzo[a]anthracene	12.12	228	113860	49.33	ng	98
79) Chrysene	12.16	228	109581	52.73	ng	99
80) bis(2-Ethylhexyl)phthalate	12.25	149	94882	54.04	ng	94
82) Di-n-octylphthalate	13.11	149	146721	44.06	ng	100
83) Benzo[b]fluoranthene	13.50	252	119439	48.11	ng	96
84) Benzo[k]fluoranthene	13.53	252	105410	48.65	ng	95
85) Benzo[a]pyrene	13.90	252	105603	50.88	ng	99
86) Indeno[1,2,3-cd]pyrene	15.21	276	123858	56.94	ng	82
87) Dibenzo[a,h]anthracene	15.23	278	100092	56.49	ng	99
88) Benzo[g,h,i]perylene	15.48	276	103790	59.71	ng	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05614.D Vial: 8
Acq On : 15 Aug 2005 17:41 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 17:58 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 4M05636.D **Instrument:** GCMS_4

Cont Calibration Date/Time 8/16/2005 6:39:00 A **Method:** 8270

11123

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,4-Dichlorobenzene-d4	1	0	I	4.80	40.00	40				0.000	0.00	
Pyridine	1	0		2.15	58.00	50			1.509	1.750	16.00	
N-Nitrosodimethylamine	1	0		2.09	54.64	50			0.933	1.020	9.28	
2-Fluorophenol	1	0	S	3.65	54.43	50			1.175	1.279	8.86	
Aniline	1	0		4.53	52.36	50			1.861	1.949	4.72	
bis(2-Chloroethyl)ether	1	0		4.60	50.58	50			1.321	1.336	1.16	
Phenol-d5	1	0	S	4.52	52.68	50			1.576	1.661	5.36	
Phenol	1	0	CC	4.53	55.83	50	20		1.755	1.959	11.66	
2-Chlorophenol	1	0		4.63	50.85	50			1.318	1.341	1.70	
1,3-Dichlorobenzene	1	0		4.75	51.76	50			1.401	1.450	3.52	
1,4-Dichlorobenzene	1	0	CC	4.82	53.06	50	20		1.467	1.556	6.12	
1,2-Dichlorobenzene	1	0		4.93	51.80	50			1.312	1.359	3.60	
Benzyl alcohol	1	0		4.93	48.72	50			0.795	0.775	2.56	
bis(2-chloroisopropyl)ether	1	0		5.04	48.08	50			3.098	2.979	3.84	
2-Methylphenol	1	0		5.03	52.08	50			1.126	1.173	4.16	
Hexachloroethane	1	0		5.20	55.73	50			0.656	0.731	11.46	
N-Nitroso-di-n-propylamine	1	0	CP	5.14	53.77	50	0.05		1.139	1.225	7.54	
3&4-Methylphenol	1	0		5.15	50.07	50			1.175	1.177	0.14	
Naphthalene-d8	1	0	I	5.80	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.25	24.90	25			0.186	0.185	0.40	
Nitrobenzene	1	0		5.26	57.79	50			0.428	0.495	15.58	
Isophorone	1	0		5.44	46.62	50			0.790	0.737	6.76	
2-Nitrophenol	1	0	CC	5.51	57.88	50	20		0.215	0.249	15.76	
2,4-Dimethylphenol	1	0		5.55	52.27	50			0.392	0.409	4.54	
Benzoic Acid	1	0		5.64	82.55	50			0.063	0.103	65.10	
bis(2-Chloroethoxy)methane	1	0		5.62	56.86	50			0.474	0.539	13.72	
2,4-Dichlorophenol	1	0	CC	5.70	52.35	50	20		0.321	0.336	4.70	
1,2,4-Trichlorobenzene	1	0		5.75	51.86	50			0.357	0.370	3.72	
Naphthalene	1	0		5.81	52.56	50			0.949	0.998	5.12	
4-Chloroaniline	1	0		5.86	50.60	50			0.455	0.460	1.20	
Hexachlorobutadiene	1	0	CC	5.92	59.20	50	20		0.235	0.278	18.40	
4-Chloro-3-methylphenol	1	0	CC	6.26	49.60	50	20		0.373	0.370	0.80	
2-Methylnaphthalene	1	0		6.39	51.03	50			0.650	0.663	2.06	
Methylnaphthalene	1	0		6.39	51.03							
Acenaphthene-d10	1	0	I	7.35	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.53	52.49	50			0.688	0.722	4.98	
Hexachlorocyclopentadiene	1	0	CP	6.52	55.85	50	0.05		0.338	0.377	11.70	
2,4,6-Trichlorophenol	1	0	CC	6.64	58.26	50	20		0.450	0.525	16.52	
2,4,5-Trichlorophenol	1	0		6.67	53.81	50			0.528	0.568	7.62	
2-Fluorobiphenyl	1	0	S	6.71	28.91	25			1.272	1.471	15.64	
2-Chloronaphthalene	1	0		6.83	54.00	50			1.143	1.234	8.00	
2-Nitroaniline	1	0		6.92	49.58	50			0.652	0.647	0.84	
1,4-Dimethylnaphthalene	1	0		7.13	54.06	50			0.755	0.817	8.12	
Dimethylnaphthalene	1	0		7.13	54.06							
Diphenyl Ether	1	0		6.91	54.15	50			0.952	1.031	8.30	
Acenaphthylene	1	0		7.21	56.62	50			1.732	1.961	13.24	
Dimethylphthalate	1	0		7.10	51.34	50			1.391	1.429	2.68	
2,6-Dinitrotoluene	1	0		7.15	51.14	50			0.329	0.336	2.28	
Acenaphthene	1	0	CC	7.38	51.12	50	20		1.103	1.127	2.24	
3-Nitroaniline	1	0		7.32	50.72	50			0.334	0.339	1.44	
2,4-Dinitrophenol	1	0	CP	7.44	40.26	50	0.05		0.189	0.152	19.48	
Dibenzofuran	1	0		7.56	51.28	50			1.574	1.614	2.56	
2,4-Dinitrotoluene	1	0		7.56	49.72	50			0.437	0.435	0.56	
4-Nitrophenol	1	0	CP	7.50	45.29	50	0.05		0.318	0.288	9.42	
Fluorene	1	0		7.91	49.32	50			1.176	1.160	1.36	
4-Chlorophenyl-phenylether	1	0		7.92	52.82	50			0.607	0.641	5.64	
Diethylphthalate	1	0		7.82	50.05	50			1.411	1.413	0.10	
4-Nitroaniline	1	0		7.95	43.71	50			0.383	0.335	12.58	
Phenanthrene-d10	1	0	I	8.94	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.99	53.46	50			0.149	0.160	6.92	
n-Nitrosodiphenylamine	1	0	CC	8.05	56.79	50	20		0.498	0.566	13.58	
2,4,6-Tribromophenol	1	0	S	8.17	52.66	50			0.179	0.188	5.32	
1,2-Diphenylhydrazine	1	0		8.09	59.34	50			0.891	1.058	18.68	
4-Bromophenyl-phenylether	1	0		8.45	54.21	50			0.260	0.281	8.42	
Hexachlorobenzene	1	0		8.50	54.05	50			0.353	0.382	8.10	
Pentachlorophenol	1	0	CC	8.74	54.10	50	20		0.167	0.181	8.20	
Phenanthrene	1	0		8.97	53.71	50			0.991	1.065	7.42	
Anthracene	1	0		9.02	52.95	50			1.028	1.089	5.90	
Carbazole	1	0		9.23	48.83	50			0.957	0.934	2.34	
Di-n-butylphthalate	1	0		9.68	57.06	50			1.305	1.489	14.12	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 4M05636.D **Instrument:** GCMS_4

Cont Calibration Date/Time 8/16/2005 6:39:00 A **Method:** 8270

1124

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluoranthene	1	0	CC	10.35	49.75	50	20		1.041	1.035	0.50	
Chrysene-d12	1	0	I	12.12	40.00	40				0.000	0.00	
Pyrene	1	0		10.62	48.86	50			1.482	1.448	2.28	
Benzidine	1	0		10.55	42.35	50			0.450	0.381	15.30	
Terphenyl-d14	1	0	S	10.84	22.74	25			1.079	0.981	9.04	
Butylbenzylphthalate	1	0		11.47	51.47	50			0.724	0.745	2.94	
3,3'-Dichlorobenzidine	1	0		12.11	57.46	50			0.469	0.539	14.92	
Benzo[a]anthracene	1	0		12.11	50.27	50			1.240	1.247	0.54	
Chrysene	1	0		12.15	51.66	50			1.117	1.154	3.32	
bis(2-Ethylhexyl)phthalate	1	0		12.24	57.41	50			0.943	1.083	14.82	
Perylene-d12	1	0	I	13.96	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	13.10	47.85	50	20		2.145	2.052	4.30	
Benzo[b]fluoranthene	1	0		13.49	49.90	50			1.599	1.596	0.20	
Benzo[k]fluoranthene	1	0		13.52	48.29	50			1.396	1.348	3.42	
Benzo[a]pyrene	1	0	CC	13.89	49.34	50	20		1.337	1.319	1.32	
Indeno[1,2,3-cd]pyrene	1	0		15.20	53.17	50			1.401	1.490	6.34	
Dibenzo[a,h]anthracene	1	0		15.23	51.30	50			1.141	1.171	2.60	
Benzo[g,h,i]perylene	1	0		15.47	56.23	50			1.120	1.259	12.46	
2,4 Diaminotoluene	1	1E		0.00	0.00	50				0.000	100.00	
Heptachlor epoxide	1	1E		0.00	0.00	10				0.000	100.00	
Methoxychlor	1	1E		0.00	0.00	10				0.000	100.00	
Diaminotoluene Dihydrochloride	1	1E		0.00	0.00	50				0.000	100.00	
Toluene Diisocyanate	1	1E		0.00	0.00	50				0.000	100.00	
Endrin	1	1E		0.00	0.00	10				0.000	100.00	
2,3,4,6-Tetrachlorophenol	1	1E		0.00	0.00	50				0.000	100.00	
gamma-BHC	1	1E		0.00	0.00	10				0.000	100.00	
Pentachloroethane	1	1E		0.00	0.00	50				0.000	100.00	
Heptachlor	1	1E		0.00	0.00	10				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-16-05\4M05636.D Vial: 12
Acq On : 16 Aug 2005 6:39 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 6:56 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.80	152	39104	40.00	ng	-0.04
19) Naphthalene-d8	5.80	136	120968	40.00	ng	-0.03
35) Acenaphthene-d10	7.35	164	62211	40.00	ng	-0.04
59) Phenanthrene-d10	8.94	188	94804	40.00	ng	-0.04
72) Chrysene-d12	12.12	240	68427	40.00	ng	-0.05
81) Perylene-d12	13.96	264	56491	40.00	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	3.65	112	62501	54.43	ng	-0.04
Spiked Amount 200.000			Recovery = 27.22%			
7) Phenol-d5	4.52	99	81189	52.68	ng	-0.03
Spiked Amount 200.000			Recovery = 26.34%			
20) Nitrobenzene-d5	5.25	128	14004	24.90	ng	-0.03
Spiked Amount 100.000			Recovery = 24.90%			
40) 2-Fluorobiphenyl	6.71	172	57179	28.91	ng	-0.03
Spiked Amount 100.000			Recovery = 28.91%			
62) 2,4,6-Tribromophenol	8.17	332	22332	52.66	ng	-0.04
Spiked Amount 200.000			Recovery = 26.33%			
75) Terphenyl-d14	10.84	244	41952	22.74	ng	-0.04
Spiked Amount 100.000			Recovery = 22.74%			
Target Compounds						Qvalue
2) Pyridine	2.15	79	85554	58.00	ng	97
3) N-Nitrosodimethylamine	2.09	74	49860	54.64	ng	97
5) Aniline	4.53	93	95263	52.36	ng	47
6) bis(2-Chloroethyl)ether	4.60	93	65313	50.58	ng	90
8) Phenol	4.53	94	95777	55.83	ng	94
9) 2-Chlorophenol	4.63	128	65534	50.85	ng	70
10) 1,3-Dichlorobenzene	4.75	146	70878	51.76	ng	98
11) 1,4-Dichlorobenzene	4.82	146	76073	53.06	ng	99
12) 1,2-Dichlorobenzene	4.93	146	66442	51.80	ng	98
13) Benzyl alcohol	4.93	108	37880	48.72	ng	95
14) bis(2-chloroisopropyl)ethe	5.04	45	145612	48.08	ng	92
15) 2-Methylphenol	5.03	108	57324	52.08	ng	94
16) Hexachloroethane	5.20	117	35732	55.73	ng	96
17) N-Nitroso-di-n-propylamine	5.14	70	59871	53.77	ng	82
18) 3&4-Methylphenol	5.15	108	57516	50.07	ng	98
21) Nitrobenzene	5.26	77	74816	57.79	ng	89
22) Isophorone	5.44	82	111386	46.62	ng	87
23) 2-Nitrophenol	5.51	139	37578	57.88	ng	95
24) 2,4-Dimethylphenol	5.55	107	61910	52.27	ng	97

(#) = qualifier out of range (m) = manual integration

18187

Data File : G:\GcMsData\2005\Gcms_4\Data\08-16-05\4M05636.D Vial: 2
Acq On : 16 Aug 2005 6:39 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 6:56 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	Benzoic Acid	5.64	105	15612	82.55	ng	95
26)	bis(2-Chloroethoxy)methane	5.62	93	81572	56.86	ng	99
27)	2,4-Dichlorophenol	5.70	162	50773	52.35	ng	86
28)	1,2,4-Trichlorobenzene	5.75	180	55916	51.86	ng	94
29)	Naphthalene	5.81	128	150900	52.56	ng	99
30)	4-Chloroaniline	5.86	127	69620	50.60	ng	96
31)	Hexachlorobutadiene	5.92	225	42031	59.20	ng	97
32)	4-Chloro-3-methylphenol	6.26	107	56011	49.60	ng	82
33)	2-Methylnaphthalene	6.39	142	100264	51.03	ng	97
34)	Methylnaphthalene(Total)	6.39	142	100264	51.03	ng	97
36)	1,2,4,5-Tetrachlorobenzene	6.53	216	56168	52.49	ng	94
37)	Hexachlorocyclopentadiene	6.52	237	29344	55.85	ng	96
38)	2,4,6-Trichlorophenol	6.64	196	40814	58.26	ng	97
39)	2,4,5-Trichlorophenol	6.67	196	44149	53.81	ng	98
41)	2-Chloronaphthalene	6.83	162	95977	54.00	ng	93
42)	2-Nitroaniline	6.92	65	50292	49.58	ng	98
43)	1,4-Dimethylnaphthalene	7.13	156	63498	54.06	ng	91
44)	Dimethylnaphthalene(Total)	7.13	156	63498	54.06	ng	91
45)	Diphenyl Ether	6.91	170	80143	54.15	ng	80
46)	Acenaphthylene	7.21	152	152529	56.62	ng	99
47)	Dimethylphthalate	7.10	163	111107	51.34	ng	99
48)	2,6-Dinitrotoluene	7.15	165	26131	51.14	ng	67
49)	Acenaphthene	7.38	153	87676	51.12	ng	96
50)	3-Nitroaniline	7.32	138	26360	50.72	ng	87
51)	2,4-Dinitrophenol	7.44	184	11809	40.26	ng	92
52)	Dibenzofuran	7.56	168	125519	51.28	ng	98
53)	2,4-Dinitrotoluene	7.56	165	33825	49.72	ng	94
54)	4-Nitrophenol	7.50	65	22386	45.29	ng	92
55)	Fluorene	7.91	166	90244	49.32	ng	97
56)	4-Chlorophenyl-phenylether	7.92	204	49866	52.82	ng	86
57)	Diethylphthalate	7.82	149	109857	50.05	ng	99
58)	4-Nitroaniline	7.95	138	26016	43.71	ng	95
60)	4,6-Dinitro-2-methylphenol	7.99	198	18911	53.46	ng	100
61)	n-Nitrosodiphenylamine	8.05	169	67091	56.79	ng	99
63)	1,2-Diphenylhydrazine	8.09	77	125365	59.34	ng	85
64)	4-Bromophenyl-phenylether	8.45	248	33344	54.21	ng	97
65)	Hexachlorobenzene	8.50	284	45243	54.05	ng	71
66)	Pentachlorophenol	8.74	266	21442	54.10	ng	98
67)	Phenanthrene	8.97	178	126159	53.71	ng	99
68)	Anthracene	9.02	178	129072	52.95	ng	99
69)	Carbazole	9.23	167	110717	48.83	ng	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-16-05\4M05636.D Vial: 12
Acq On : 16 Aug 2005 6:39 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 6:56 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

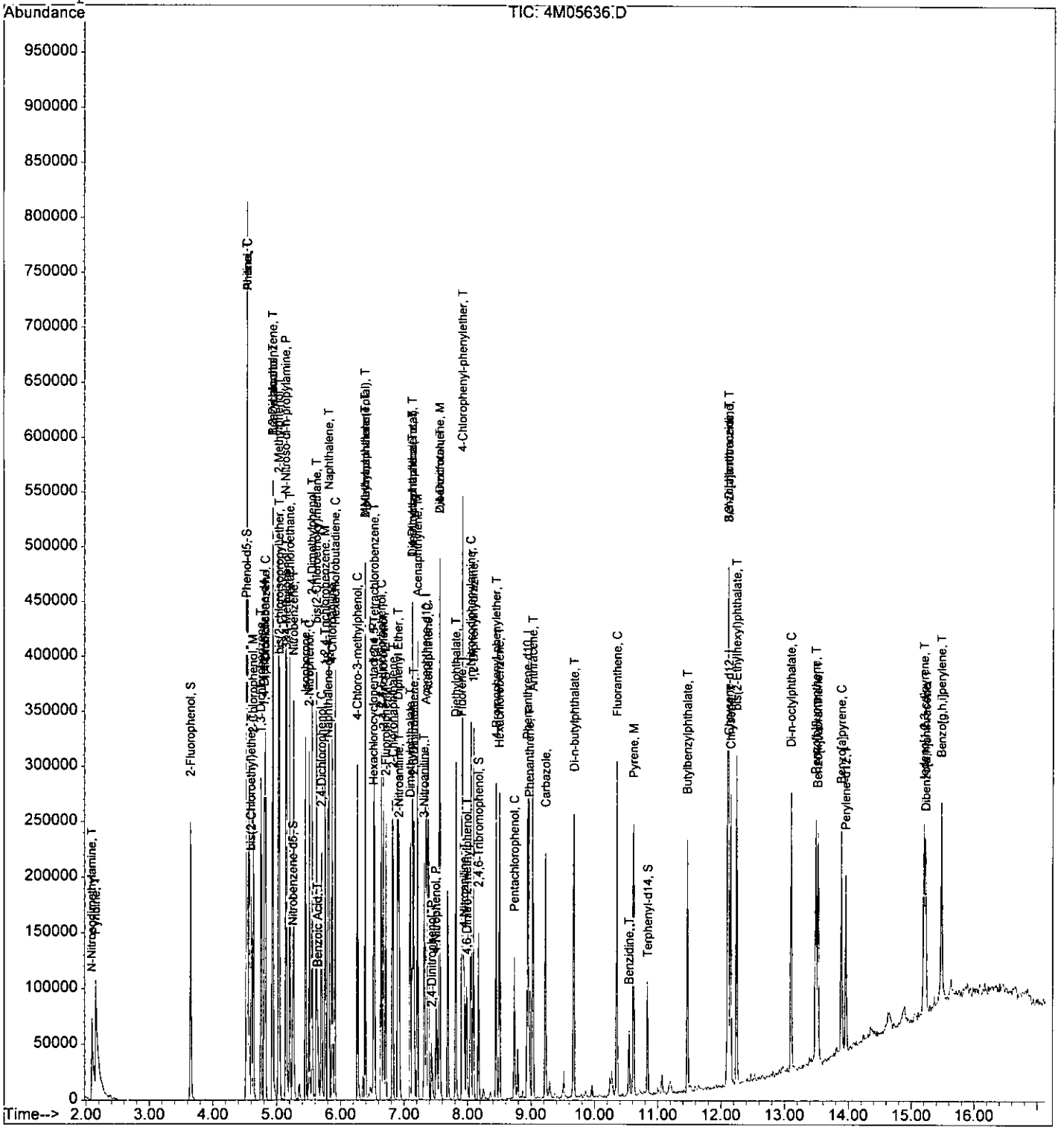
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.68	149	176450	57.06	ng	100
71)	Fluoranthene	10.35	202	122688	49.75	ng	92
73)	Pyrene	10.62	202	123863	48.86	ng	84
74)	Benzidine	10.55	184	32581	42.35	ng	99
76)	Butylbenzylphthalate	11.47	149	63713	51.47	ng	96
77)	3,3'-Dichlorobenzidine	12.11	252	46096	57.46	ng	95
78)	Benzo[a]anthracene	12.11	228	106644	50.27	ng	99
79)	Chrysene	12.15	228	98670	51.66	ng	98
80)	bis(2-Ethylhexyl)phthalate	12.24	149	92636	57.41	ng	97
82)	Di-n-octylphthalate	13.10	149	144930	47.85	ng	100
83)	Benzo[b]fluoranthene	13.49	252	112710	49.90	ng	95
84)	Benzo[k]fluoranthene	13.52	252	95191	48.29	ng	95
85)	Benzo[a]pyrene	13.89	252	93158	49.34	ng	98
86)	Indeno[1,2,3-cd]pyrene	15.20	276	105215	53.17	ng	81
87)	Dibenzo[a,h]anthracene	15.23	278	82687	51.30	ng	93
88)	Benzo[g,h,i]perylene	15.47	276	88910	56.23	ng	95

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-16-05\4M05636.D Vial: 12
Acq On : 16 Aug 2005 6:39 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 6:56 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



GC/MS Semi-Volatile Data
Raw QC Data

Form 5

Tune Name: CAL DFTPP **Data File:** 5M09384.D
Instrument: GCMS_5 **Analysis Date:** 07/22/05 08:08

Tune Scan/Time Range: Average of 7.943 to 7.955 min

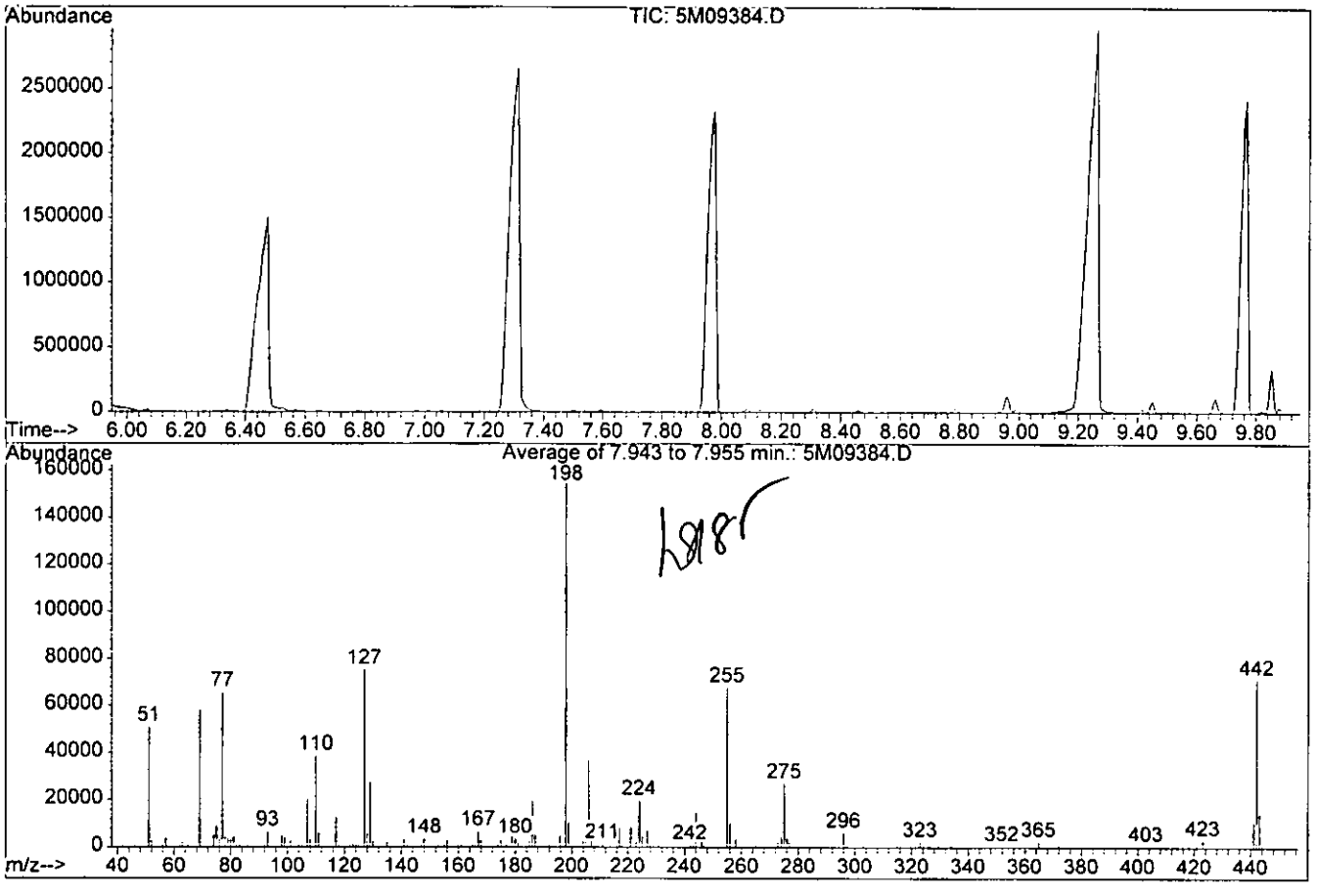
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	32.8	50680	PASS
68	69	0.00	2	0.4	237	PASS
69	198	0.00	100	37.6	58061	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	48.5	74997	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	154539	PASS
199	198	5	9	6.9	10733	PASS
275	198	10	30	17.4	26872	PASS
365	198	1	100	1.5	2276	PASS
441	443	0.01	100	76.5	10892	PASS
442	198	40	100	46.1	71181	PASS
443	442	17	23	20.0	14247	PASS

Data File	Sample Number	Analysis Date:
5M09385.D	CAL BNA@50PPM	07/22/05 08:30
5M09386.D	CAL BNA@10PPM	07/22/05 08:53
5M09387.D	CAL BNA@25PPM	07/22/05 09:16
5M09388.D	CAL BNA@80PPM	07/22/05 09:39
5M09389.D	CAL BNA@120PP	07/22/05 10:01
5M09390.D	CAL BNA@160PP	07/22/05 10:24
5M09391.D	CAL BNA@200PP	07/22/05 10:47
5M09392.D	AC18716-003	07/22/05 11:29
5M09393.D	AC18623-013(R)	07/22/05 11:52
5M09394.D	AC18669-004(T)	07/22/05 12:15
5M09395.D	WMB2620	07/22/05 12:38
5M09396.D	AC18716-001	07/22/05 13:00
5M09397.D	AC18716-002	07/22/05 13:23
5M09398.D	WMB2620(MS)	07/22/05 13:46
5M09399.D	AC18623-007(R)	07/22/05 14:09
5M09400.D	WMB2621	07/22/05 14:32
5M09401.D	WMB2621(MS)	07/22/05 14:55
5M09402.D	AC18667-001	07/22/05 15:18
5M09403.D	AC18667-001(MS)	07/22/05 15:41
5M09404.D	AC18667-001(MS	07/22/05 16:04
5M09405.D	SMB2594	07/22/05 16:27
5M09406.D	SMB2594(MS)	07/22/05 16:50
5M09407.D	AC18689-002	07/22/05 17:13
5M09408.D	AC18689-002(MS)	07/22/05 17:36
5M09409.D	AC18689-002(MS	07/22/05 17:59
5M09410.D	AC18689-007	07/22/05 18:22
5M09411.D	AC18475-001(T)	07/22/05 18:46
5M09412.D	EF2V4993	07/22/05 19:09
5M09413.D	AC18681-001(5X)	07/22/05 19:31
5M09414.D	AC18657-001	07/22/05 19:54
5M09415.D	AC18666-001	07/22/05 20:17
5M09416.D	AC18691-001	07/22/05 20:40
5M09417.D	AC18698-005	07/22/05 21:03
5M09418.D	AC18661-001(R)	07/22/05 21:26
5M09419.D	AC18711-001	07/22/05 21:49

DFTPP

11121

Data File : G:\GcMsData\2005\Gcms_5\Data\07-2205\5M09384.D Vial: 11
Acq On : 22 Jul 2005 8:08 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0711.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270



Spectrum Information: Average of 7.943 to 7.955 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	32.8	50680	PASS
68	69	0.00	2	0.4	237	PASS
69	198	0.00	100	37.6	58061	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	48.5	74997	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	154539	PASS
199	198	5	9	6.9	10733	PASS
275	198	10	30	17.4	26872	PASS
365	198	1	100	1.5	2276	PASS
441	443	0.01	100	76.5	10892	PASS
442	198	40	100	46.1	71181	PASS
443	442	17	23	20.0	14247	PASS

5M09384.D 5M_0711.M Thu Aug 18 18:30:53 2005 RPT1

Form 5

Tune Name: CAL DFTPP **Data File:** 5M09869.D
Instrument: GCMS_5 **Analysis Date:** 08/09/05 06:15

Tune Scan/Time Range: Average of 7.783 to 7.829 min

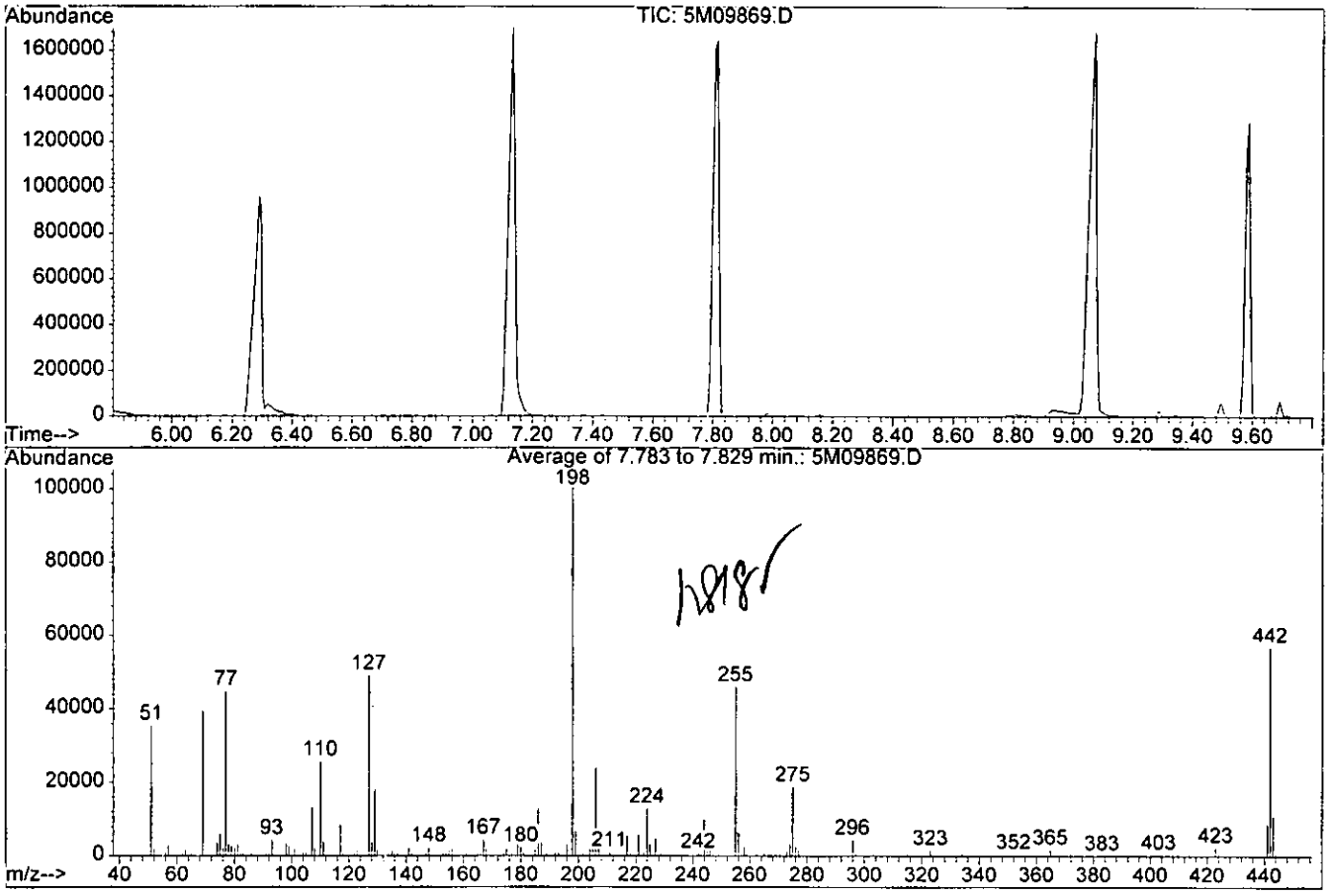
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	35.2	35329	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	39.2	39381	PASS
70	69	0.00	2	0.1	54	PASS
127	198	40	60	48.8	49009	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	100380	PASS
199	198	5	9	6.7	6694	PASS
275	198	10	30	18.7	18767	PASS
365	198	1	100	1.6	1639	PASS
441	443	0.01	100	80.2	8781	PASS
442	198	40	100	56.6	56818	PASS
443	442	17	23	19.3	10952	PASS

Data File	Sample Number	Analysis Date:
5M09870.D	CAL BNA@50PPM	08/09/05 06:45
5M09871.D	WMB2635	08/09/05 07:12
5M09872.D	WMB2635(MS)	08/09/05 07:34
5M09873.D	AC18845-004	08/09/05 07:56
5M09874.D	AC18914-001	08/09/05 08:18
5M09875.D	AC18914-001(MS)	08/09/05 08:40
5M09876.D	AC18914-001(MS	08/09/05 09:02
5M09877.D	SMB2615	08/09/05 09:23
5M09878.D	SMB2615(MS)	08/09/05 09:45
5M09879.D	AC18830-009	08/09/05 10:06
5M09880.D	AC18830-009(MS)	08/09/05 10:28
5M09881.D	AC18830-009(MS	08/09/05 10:50
5M09882.D	SMB2616	08/09/05 11:11
5M09883.D	SMB2616(MS)	08/09/05 11:33
5M09884.D	AC18830-003	08/09/05 11:54
5M09885.D	AC18830-004	08/09/05 12:16
5M09886.D	AC18830-005	08/09/05 12:37
5M09887.D	AC18830-006	08/09/05 12:59
5M09888.D	AC18830-007	08/09/05 13:21
5M09889.D	AC18830-008	08/09/05 13:42
5M09890.D	AC18830-002	08/09/05 14:04
5M09891.D	AC18916-025	08/09/05 14:25
5M09892.D	AC18886-009	08/09/05 14:47
5M09893.D	AC18830-010	08/09/05 15:08
5M09894.D	AC18830-011	08/09/05 15:30
5M09895.D	AC18830-012	08/09/05 15:51
5M09896.D	AC18830-013	08/09/05 16:13
5M09897.D	AC18830-014	08/09/05 16:35
5M09898.D	AC18830-017	08/09/05 16:56
5M09899.D	AC18830-018	08/09/05 17:18
5M09900.D	AC18830-019	08/09/05 17:39
5M09901.D	AC18830-020	08/09/05 18:01
5M09902.D	AC18830-021	08/09/05 18:22
5M09903.D	AC18900-001	08/09/05 18:44
5M09904.D	AC18900-002	08/09/05 19:05
5M09905.D	AC18903-001	08/09/05 19:27
5M09906.D	AC18914-002	08/09/05 19:48
5M09907.D	AC18915-001	08/09/05 20:09
5M09908.D	AC18915-002	08/09/05 20:31
5M09909.D	AC18924-002	08/09/05 20:52
5M09910.D	AC18924-003	08/09/05 21:13

DFTPP

11133

Data File : G:\GcMsData\2005\Gcms_5\Data\08-09-05\5M09869.D Vial:
Acq On : 9 Aug 2005 6:15 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270



Spectrum Information: Average of 7.783 to 7.829 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	35.2	35329	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	39.2	39381	PASS
70	69	0.00	2	0.1	54	PASS
127	198	40	60	48.8	49009	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	100380	PASS
199	198	5	9	6.7	6694	PASS
275	198	10	30	18.7	18767	PASS
365	198	1	100	1.6	1639	PASS
441	443	0.01	100	80.2	8781	PASS
442	198	40	100	56.6	56818	PASS
443	442	17	23	19.3	10952	PASS

5M09869.D 5M_0722.M Thu Aug 18 18:30:55 2005 RPT1

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05465.D
Instrument: GCMS_4 **Analysis Date:** 08/09/05 11:07

Tune Scan/Time Range: Average of 5.750 to 5.781 min

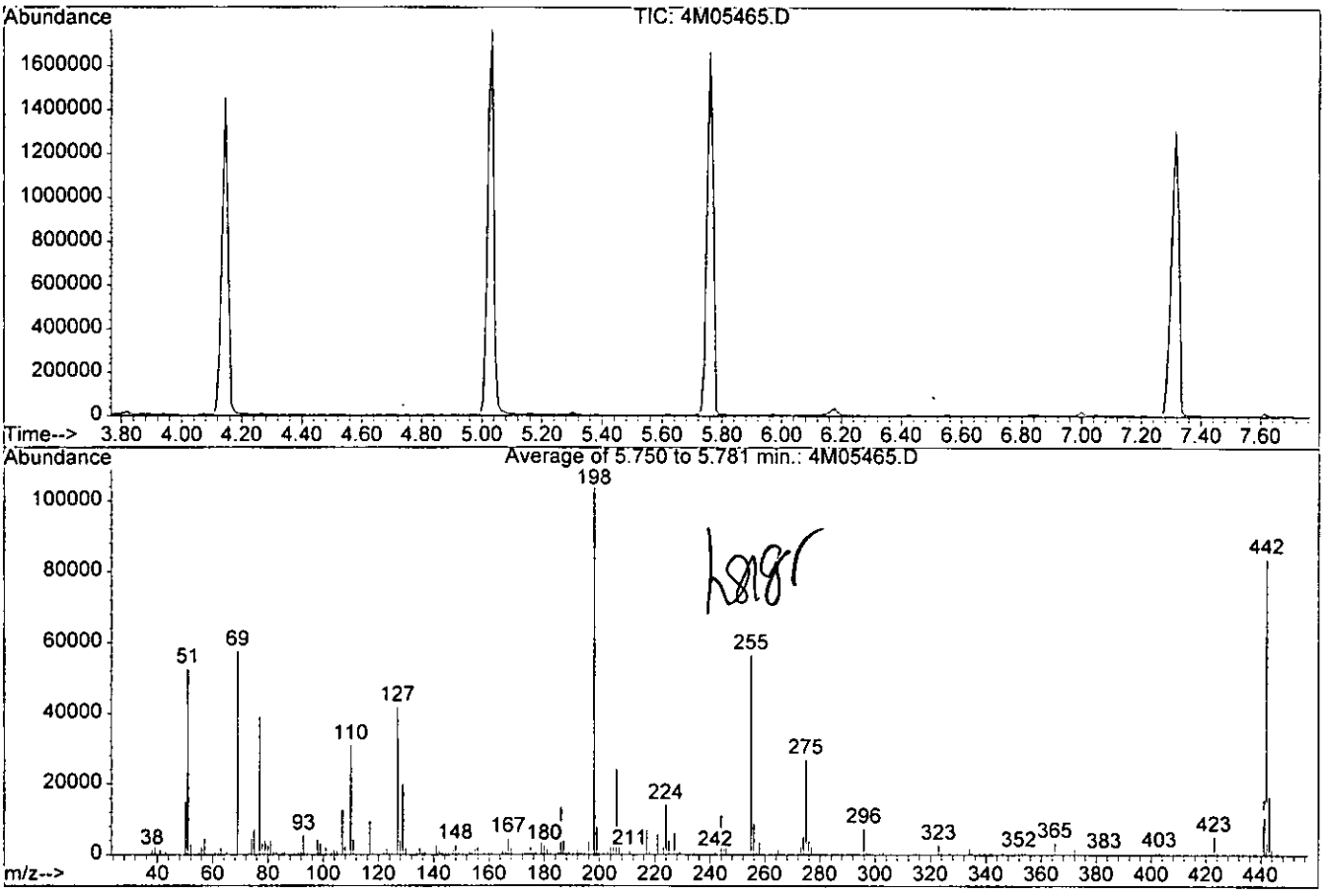
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	50.6	52536	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	55.3	57467	PASS
70	69	0.00	2	0.7	375	PASS
127	198	40	60	40.2	41782	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	103825	PASS
199	198	5	9	7.6	7857	PASS
275	198	10	30	25.9	26910	PASS
365	198	1	100	3.2	3336	PASS
441	443	0.01	100	94.4	15726	PASS
442	198	40	100	80.7	83789	PASS
443	442	17	23	19.9	16657	PASS

Data File	Sample Number	Analysis Date:
4M05466.D	CAL BNA@50PPM	08/09/05 11:53
4M05467.D	CAL BNA@50PPM	08/09/05 12:17
4M05468.D	CAL BNA@10PPM	08/09/05 12:40
4M05469.D	CAL BNA@25PPM	08/09/05 13:04
4M05470.D	CAL BNA@80PPM	08/09/05 13:28
4M05471.D	CAL BNA@120PP	08/09/05 13:52
4M05472.D	CAL BNA@160PP	08/09/05 14:16
4M05473.D	CAL BNA@200PP	08/09/05 14:40
4M05474.D	SMB2617(MS)	08/09/05 15:03
4M05475.D	SMB2617	08/09/05 15:27

DFTPP

11:55

Data File : G:\GcMsData\2005\Gcms_4\Data\08-09-05\4M05465.D Vial: 5
Acq On : 9 Aug 2005 11:07 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_4
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270



Spectrum Information: Average of 5.750 to 5.781 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	50.6	52536	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	55.3	57467	PASS
70	69	0.00	2	0.7	375	PASS
127	198	40	60	40.2	41782	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	103825	PASS
199	198	5	9	7.6	7857	PASS
275	198	10	30	25.9	26910	PASS
365	198	1	100	3.2	3336	PASS
441	443	0.01	100	94.4	15726	PASS
442	198	40	100	80.7	83789	PASS
443	442	17	23	19.9	16657	PASS

4M05465.D 4M_0803.M Thu Aug 18 18:30:58 2005 RPT1

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05477.D
Instrument: GCMS_4 **Analysis Date:** 08/10/05 05:22

Tune Scan/Time Range: Average of 5.751 to 5.771 min

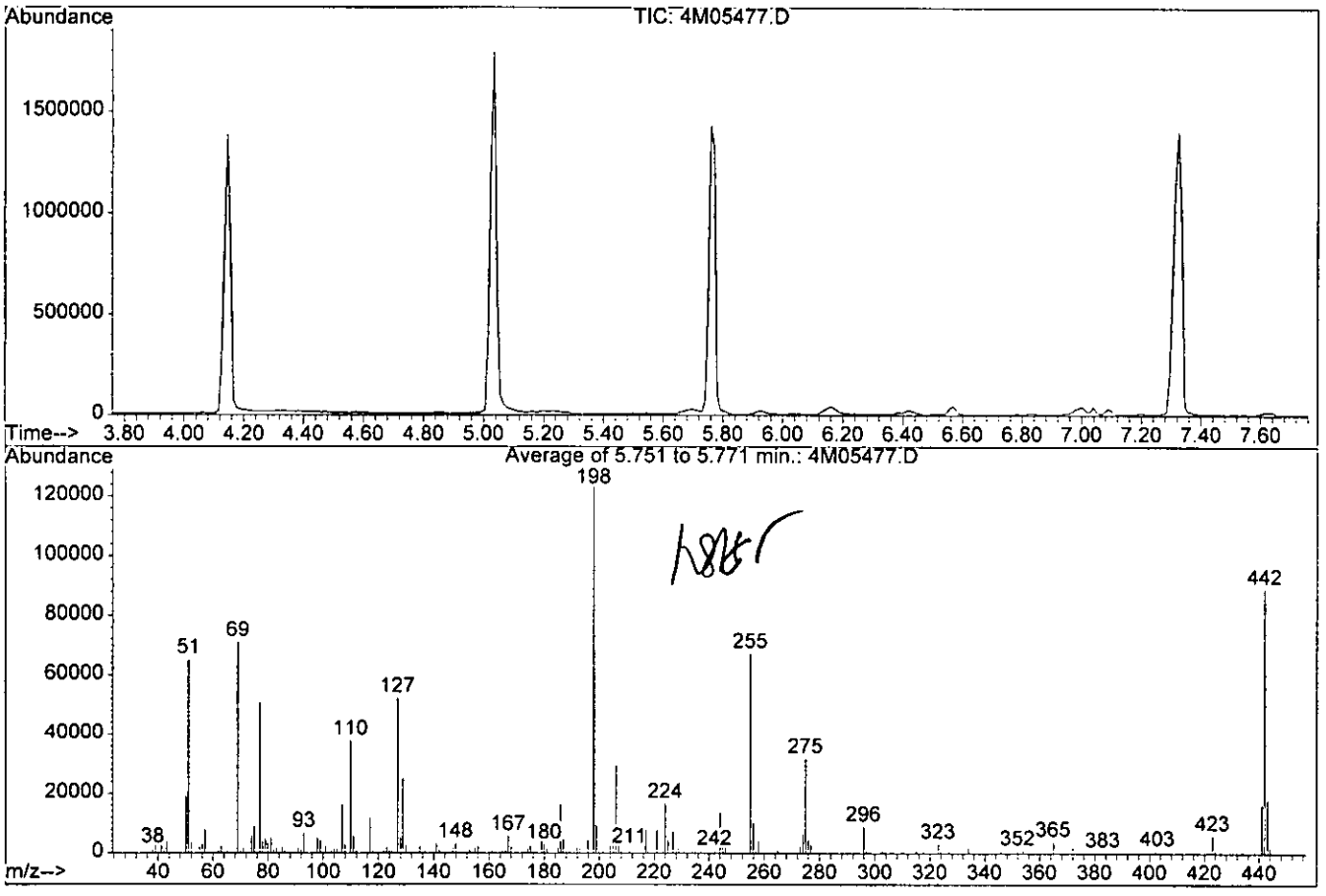
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	52.8	65053	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	57.5	70885	PASS
70	69	0.00	2	1.5	1032	PASS
127	198	40	60	42.3	52187	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	123285	PASS
199	198	5	9	7.5	9297	PASS
275	198	10	30	25.8	31747	PASS
365	198	1	100	3.1	3815	PASS
441	443	0.01	100	90.1	16417	PASS
442	198	40	100	72.1	88843	PASS
443	442	17	23	20.5	18220	PASS

Data File	Sample Number	Analysis Date:
4M05478.D	CAL BNA@50PPM	08/10/05 06:01
4M05479.D	CAL BNA@50PPM	08/10/05 06:49
4M05480.D	SMB2617	08/10/05 07:18
4M05481.D	SMB2614	08/10/05 07:42
4M05482.D	SMB2615	08/10/05 08:06
4M05483.D	SMB2616	08/10/05 08:30
4M05484.D	AC18873-001(3X)	08/10/05 08:57
4M05485.D	AC18873-002(3X)	08/10/05 09:21
4M05486.D	AC18873-005(3X)	08/10/05 09:45
4M05487.D	AC18873-006(3X)	08/10/05 10:09
4M05488.D	AC18873-018(3X)	08/10/05 10:32
4M05489.D	AC18873-015(20X)	08/10/05 10:56
4M05490.D	AC18820-005(20X)	08/10/05 11:20
4M05491.D	AC18984-005(20X)	08/10/05 11:44
4M05492.D	AC18873-010(10X)	08/10/05 12:08
4M05493.D	AC18876-001	08/10/05 12:32
4M05494.D	AC18984-001	08/10/05 12:56
4M05495.D	AC18873-019	08/10/05 13:20
4M05496.D	AC18968-002	08/10/05 13:44
4M05497.D	AC18845-007(10X)	08/10/05 14:08
4M05498.D	AC18845-012(10X)	08/10/05 14:32
4M05499.D	AC18845-010(20X)	08/10/05 14:56
4M05500.D	AC18873-015(3X)	08/10/05 15:20
4M05501.D	AC18820-005(3X)	08/10/05 15:44
4M05502.D	AC18984-005(3X)	08/10/05 16:08
4M05503.D	AC18916-001	08/10/05 16:32
4M05504.D	AC18916-004	08/10/05 16:56
4M05505.D	AC18916-005	08/10/05 17:20
4M05506.D	AC18916-007	08/10/05 17:44
4M05507.D	AC18916-017	08/10/05 18:08
4M05508.D	AC18916-020	08/10/05 18:32
4M05509.D	AC18916-022	08/10/05 18:56

DFTPP

1127

Data File : G:\GcMsData\2005\Gcms_4\Data\08-10-05\4M05477.D Vial: 5
Acq On : 10 Aug 2005 5:22 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_4
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270



Spectrum Information: Average of 5.751 to 5.771 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	52.8	65053	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	57.5	70885	PASS
70	69	0.00	2	1.5	1032	PASS
127	198	40	60	42.3	52187	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	123285	PASS
199	198	5	9	7.5	9297	PASS
275	198	10	30	25.8	31747	PASS
365	198	1	100	3.1	3815	PASS
441	443	0.01	100	90.1	16417	PASS
442	198	40	100	72.1	88843	PASS
443	442	17	23	20.5	18220	PASS

Form 5

Tune Name: CAL DFTPP **Data File:** 5M09911.D
Instrument: GCMS_5 **Analysis Date:** 08/10/05 06:35
Tune Scan/Time Range: Average of 7.772 to 7.817 min

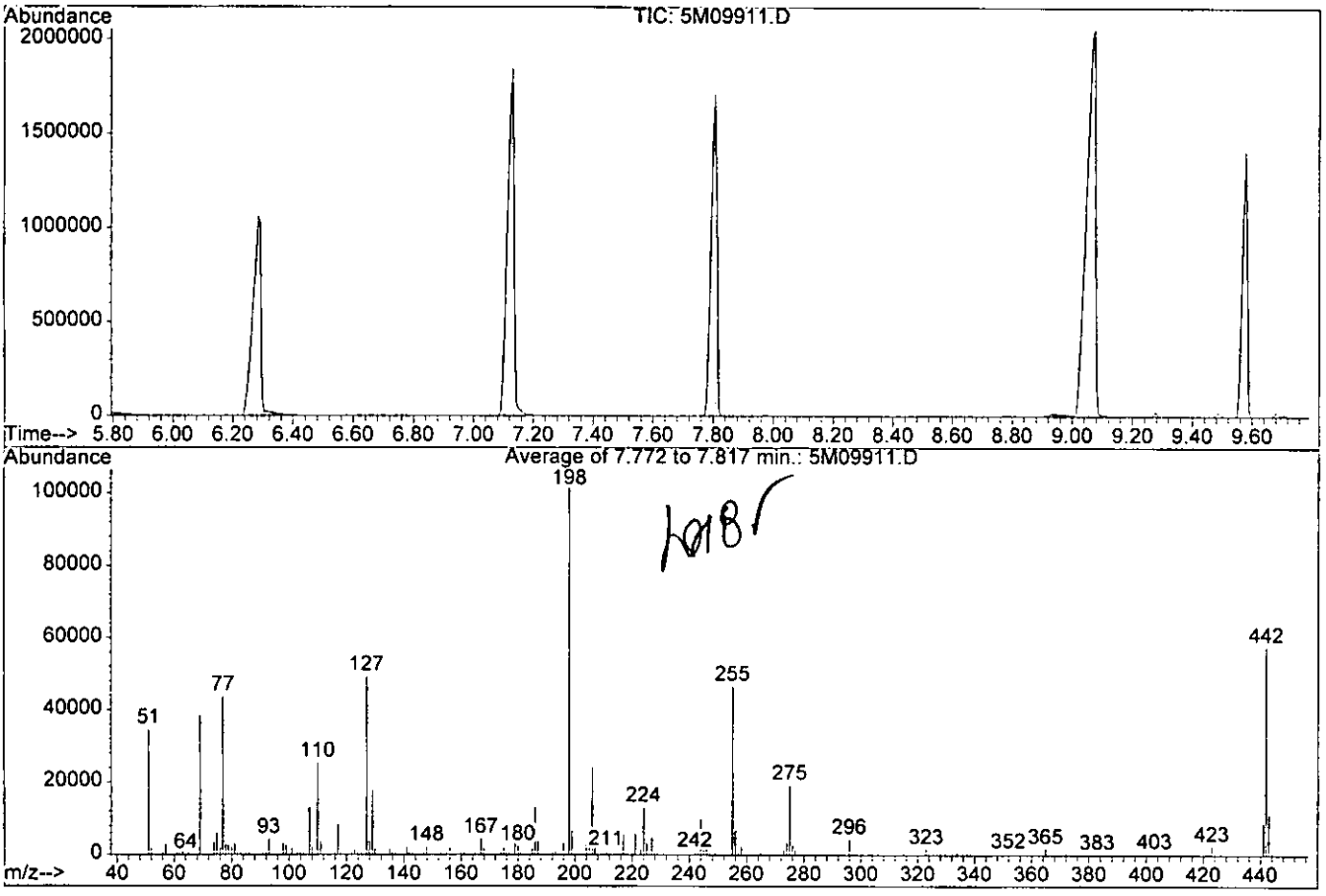
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	34.0	34524	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	37.9	38519	PASS
70	69	0.00	2	0.1	55	PASS
127	198	40	60	48.4	49149	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	101501	PASS
199	198	5	9	6.7	6776	PASS
275	198	10	30	18.9	19174	PASS
365	198	1	100	1.6	1627	PASS
441	443	0.01	100	77.4	8744	PASS
442	198	40	100	56.7	57596	PASS
443	442	17	23	19.6	11301	PASS

Data File	Sample Number	Analysis Date:
5M09912.D	CAL BNA@50PPM	08/10/05 06:55
5M09913.D	SMB2618	08/10/05 07:35
5M09914.D	SMB2618(MS)	08/10/05 08:04
5M09915.D	SMB2617	08/10/05 08:26
5M09916.D	SMB2617(MS)	08/10/05 08:47
5M09917.D	AC18955-003	08/10/05 09:09
5M09918.D	AC18955-003(MS)	08/10/05 09:30
5M09919.D	AC18955-003(MS	08/10/05 09:52
5M09920.D	AC18999-001	08/10/05 10:13
5M09921.D	AC18999-002	08/10/05 10:35
5M09922.D	AC18999-003	08/10/05 10:57
5M09923.D	AC18999-004	08/10/05 11:18
5M09924.D	AC18955-002	08/10/05 11:40
5M09925.D	AC18830-021	08/10/05 12:02
5M09926.D	AC18984-003	08/10/05 12:23
5M09927.D	AC18984-006	08/10/05 12:45
5M09928.D	AC18984-007	08/10/05 13:07
5M09929.D	AC18916-008	08/10/05 13:28
5M09930.D	AC18916-009(MS:	08/10/05 13:50
5M09931.D	AC18916-010(MS	08/10/05 14:12
5M09932.D	AC18916-003	08/10/05 14:34
5M09933.D	AC18916-014	08/10/05 14:56
5M09934.D	AC18916-015	08/10/05 15:17
5M09935.D	AC18916-021	08/10/05 15:39
5M09936.D	AC18916-011	08/10/05 16:01
5M09937.D	AC18916-016	08/10/05 16:23
5M09938.D	AC18916-019	08/10/05 16:45
5M09939.D	AC18916-002	08/10/05 17:07
5M09940.D	AC18916-006	08/10/05 17:29
5M09941.D	AC18914-002	08/10/05 17:51
5M09942.D	AC18916-012	08/10/05 18:12
5M09943.D	AC18916-018	08/10/05 18:34
5M09944.D	AC18916-013	08/10/05 18:56
5M09945.D	TEST	08/10/05 19:18
5M09946.D	TEST	08/10/05 19:39
5M09947.D	TEST	08/10/05 20:01
5M09948.D	TEST	08/10/05 20:23

DFTPP

1125

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09911.D Vial:
Acq On : 10 Aug 2005 6:35 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270



Spectrum Information: Average of 7.772 to 7.817 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	34.0	34524	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	37.9	38519	PASS
70	69	0.00	2	0.1	55	PASS
127	198	40	60	48.4	49149	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	101501	PASS
199	198	5	9	6.7	6776	PASS
275	198	10	30	18.9	19174	PASS
365	198	1	100	1.6	1627	PASS
441	443	0.01	100	77.4	8744	PASS
442	198	40	100	56.7	57596	PASS
443	442	17	23	19.6	11301	PASS

5M09911.D 4M_0809.M Thu Aug 18 18:31:03 2005 RPT1

Form 5

Tune Name: CAL DFTPP **Data File:** 5M09949.D
Instrument: GCMS_5 **Analysis Date:** 08/11/05 06:15

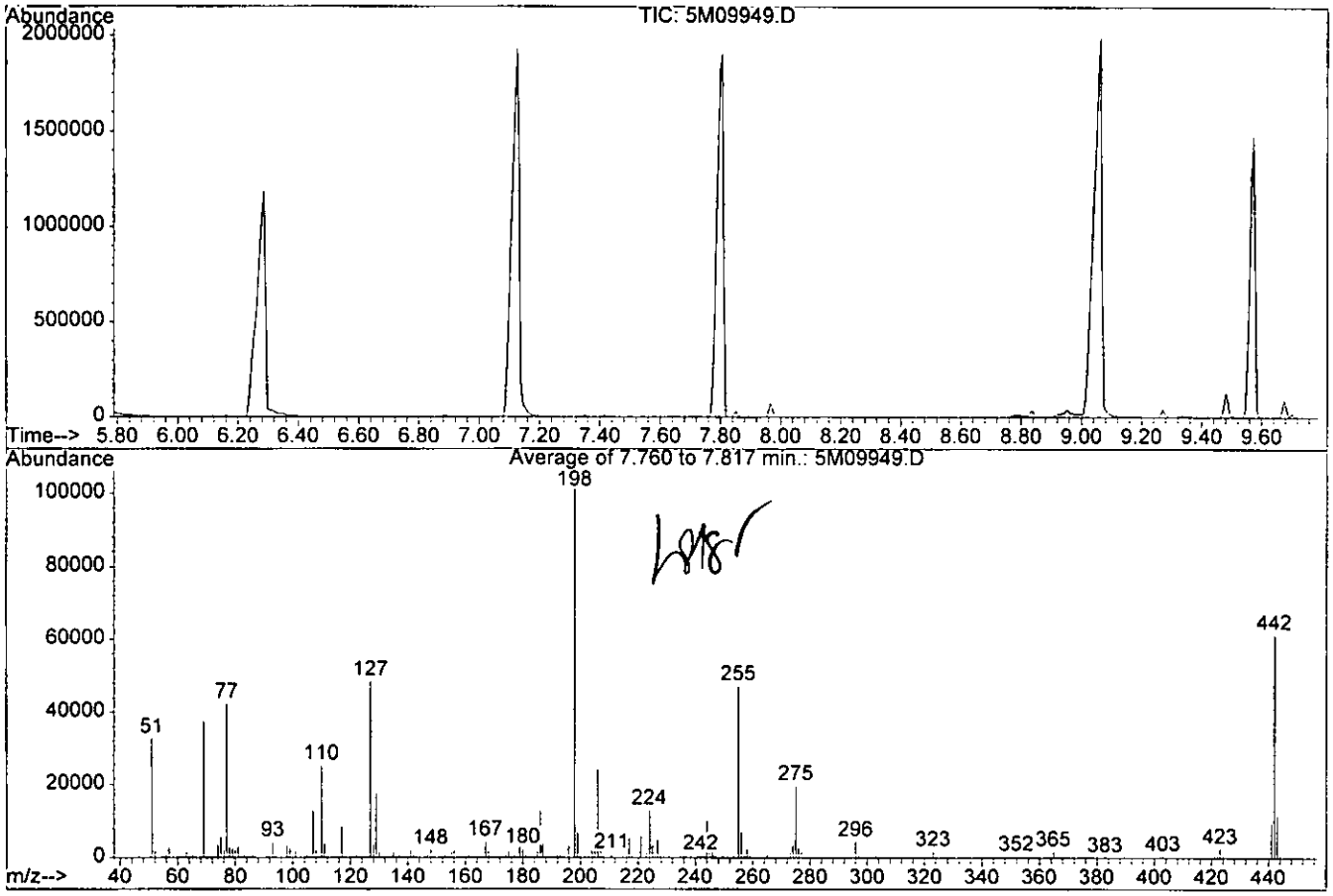
Tune Scan/Time Range: Average of 7.760 to 7.817 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	32.2	32610	PASS
68	69	0.00	2	0.2	72	PASS
69	198	0.00	100	37.1	37514	PASS
70	69	0.00	2	0.5	170	PASS
127	198	40	60	47.8	48351	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	101159	PASS
199	198	5	9	6.8	6911	PASS
275	198	10	30	19.5	19703	PASS
365	198	1	100	1.6	1659	PASS
441	443	0.01	100	79.7	9390	PASS
442	198	40	100	60.6	61320	PASS
443	442	17	23	19.2	11784	PASS

Data File	Sample Number	Analysis Date:
5M09950.D	CAL BNA@50PPM	08/11/05 06:42
5M09951.D	WMB2638	08/11/05 07:10
5M09952.D	SMB2620	08/11/05 07:32
5M09953.D	SMB2621	08/11/05 07:53
5M09954.D	WMB2638(MS)	08/11/05 08:19
5M09955.D	AC18968-001(T)	08/11/05 08:40
5M09956.D	AC18968-001(T)(M	08/11/05 09:02
5M09957.D	AC18968-001(T)(M	08/11/05 09:23
5M09958.D	SMB2621(MS)	08/11/05 09:45
5M09959.D	AC18872-008	08/11/05 10:06
5M09960.D	AC18872-008(MS)	08/11/05 10:28
5M09961.D	AC18872-008(MS	08/11/05 10:49
5M09962.D	SMB2620(MS)	08/11/05 11:11
5M09963.D	AC18873-011(MS:	08/11/05 11:33
5M09964.D	AC18873-013(MS	08/11/05 11:54
5M09965.D	AC18972-001	08/11/05 12:16
5M09966.D	AC18977-005	08/11/05 12:38
5M09967.D	AC18955-001	08/11/05 12:59
5M09968.D	SMB2619	08/11/05 13:21
5M09969.D	AC18886-008	08/11/05 13:43
5M09970.D	AC18872-002	08/11/05 14:05
5M09971.D	AC18873-012	08/11/05 14:26
5M09972.D	AC18872-001	08/11/05 14:48
5M09973.D	AC18958-001	08/11/05 15:10
5M09974.D	AC18958-002	08/11/05 15:32
5M09975.D	AC18958-003	08/11/05 15:54
5M09976.D	AC18916-014(5X)	08/11/05 16:15
5M09977.D	AC18916-011(20X)	08/11/05 16:37
5M09978.D	AC18916-011(10X)	08/11/05 16:59
5M09979.D	AC18916-006(10X)	08/11/05 17:21
5M09980.D	AC18916-013	08/11/05 17:43
5M09981.D	AC18873-011(MS:	08/11/05 18:05
5M09982.D	AC18888-007	08/11/05 18:26
5M09983.D	AC18991-001	08/11/05 18:48
5M09984.D	AC18991-002	08/11/05 19:10
5M09985.D	AC18991-004	08/11/05 19:31
5M09986.D	AC18969-002	08/11/05 19:53
5M09987.D	AC18975-001	08/11/05 20:15
5M09988.D	AC18997-001	08/11/05 20:36
5M09989.D	AC18997-002	08/11/05 20:58
5M09990.D	AC18997-003	08/11/05 21:20
5M09991.D	WMB2637	08/11/05 21:41
5M09992.D	MBS A	08/11/05 22:03
5M09993.D	MBS B	08/11/05 22:25
5M09994.D	MBS C	08/11/05 22:46
5M09995.D	MBS D	08/11/05 23:08

DFTPP

Data File : G:\GcMsData\2005\Gcms_5\Data\08-11-05\5M09949.D Vial: 5
Acq On : 11 Aug 2005 6:15 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270



Spectrum Information: Average of 7.760 to 7.817 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	32.2	32610	PASS
68	69	0.00	2	0.2	72	PASS
69	198	0.00	100	37.1	37514	PASS
70	69	0.00	2	0.5	170	PASS
127	198	40	60	47.8	48351	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	101159	PASS
199	198	5	9	6.8	6911	PASS
275	198	10	30	19.5	19703	PASS
365	198	1	100	1.6	1659	PASS
441	443	0.01	100	79.7	9390	PASS
442	198	40	100	60.6	61320	PASS
443	442	17	23	19.2	11784	PASS

5M09949.D 5M_0722.M Thu Aug 18 18:31:06 2005 RPT1

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05512.D
Instrument: GCMS_4 **Analysis Date:** 08/11/05 10:37
Tune Scan/Time Range: Scan 316

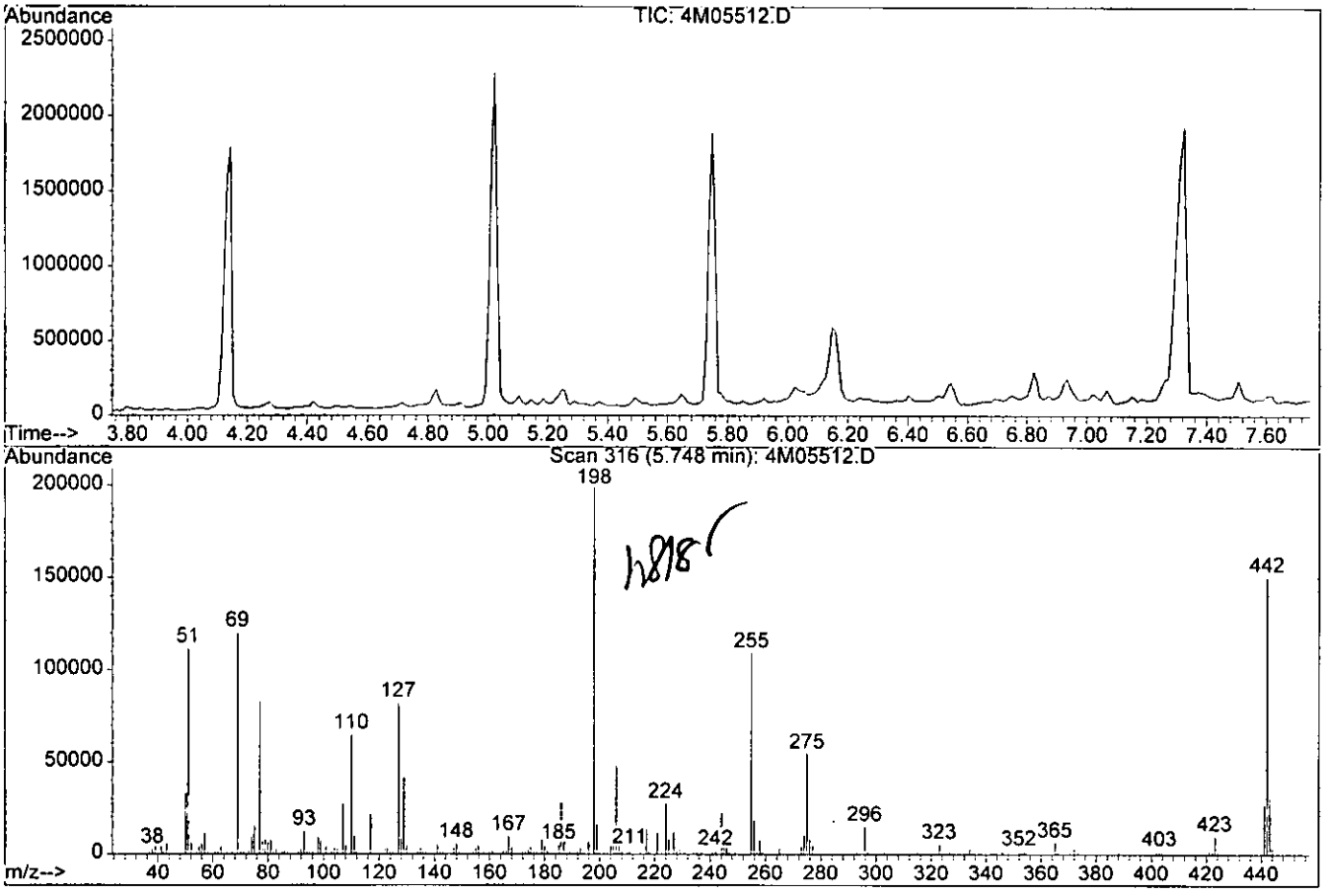
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	55.9	111480	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	60.2	120016	PASS
70	69	0.00	2	1.2	1462	PASS
127	198	40	60	41.1	81880	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	199296	PASS
199	198	5	9	8.0	15860	PASS
275	198	10	30	27.3	54440	PASS
365	198	1	100	3.1	6257	PASS
441	443	0.01	100	90.0	27280	PASS
442	198	40	100	75.5	150400	PASS
443	442	17	23	20.2	30320	PASS

Data File	Sample Number	Analysis Date:
4M05513.D	CAL BNA@50PPM	08/11/05 10:59
4M05514.D	SMB2621	08/11/05 11:23
4M05515.D	SMB2619	08/11/05 11:47
4M05516.D	SMB2619(MS)	08/11/05 12:11
4M05517.D	AC18888-002	08/11/05 12:35
4M05518.D	AC18888-002(MS)	08/11/05 12:59
4M05519.D	AC18888-002(MS	08/11/05 13:23
4M05520.D	AC19001-004	08/11/05 14:23
4M05521.D	SMB2622(MS)	08/11/05 14:47
4M05522.D	SMB2622	08/11/05 15:11
4M05523.D	AC18937-001	08/11/05 15:35
4M05524.D	AC18888-003	08/11/05 15:59
4M05525.D	AC18888-006	08/11/05 16:23
4M05526.D	AC18872-004	08/11/05 16:47
4M05527.D	AC18872-006	08/11/05 17:11
4M05528.D	AC19021-001	08/11/05 17:35
4M05529.D	AC19021-003	08/11/05 17:59
4M05530.D	AC19021-005	08/11/05 18:23
4M05531.D	AC19021-004(3X)	08/11/05 18:47
4M05532.D	AC19021-002(3X)	08/11/05 19:10
4M05533.D	AC19026-002	08/11/05 19:34
4M05534.D	AC18916-020	08/11/05 19:58
4M05535.D	AC18916-022	08/11/05 20:22
4M05536.D	AC18984-001	08/11/05 20:46
4M05537.D	AC18984-005(3X)	08/11/05 21:10
4M05538.D	AC18916-017(20X)	08/11/05 21:34
4M05539.D	AC18872-005	08/11/05 21:58
4M05540.D	AC18891-001	08/11/05 22:22
4M05541.D	AC18891-007	08/11/05 22:46
4M05542.D	AC18916-007	08/11/05 23:10
4M05543.D	AC18888-009	08/11/05 23:34
4M05544.D	AC18875-002(20X)	08/11/05 23:58
4M05545.D	AC18875-003(20X)	08/12/05 00:21
4M05546.D	AC18893-001(20X)	08/12/05 00:45
4M05547.D	TEST	08/12/05 01:09
4M05548.D	TEST	08/12/05 01:33
4M05549.D	TEST	08/12/05 01:57

DFTPP

11443

Data File : G:\GcMsData\2005\Gcms_4\Data\08-11-05\4M05512.D Vial: 5
Acq On : 11 Aug 2005 10:37 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_4
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270



Spectrum Information: Scan 316

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	55.9	111480	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	60.2	120016	PASS
70	69	0.00	2	1.2	1462	PASS
127	198	40	60	41.1	81880	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	199296	PASS
199	198	5	9	8.0	15860	PASS
275	198	10	30	27.3	54440	PASS
365	198	1	100	3.1	6257	PASS
441	443	0.01	100	90.0	27280	PASS
442	198	40	100	75.5	150400	PASS
443	442	17	23	20.2	30320	PASS

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05550.D
Instrument: GCMS_4 **Analysis Date:** 08/12/05 08:14

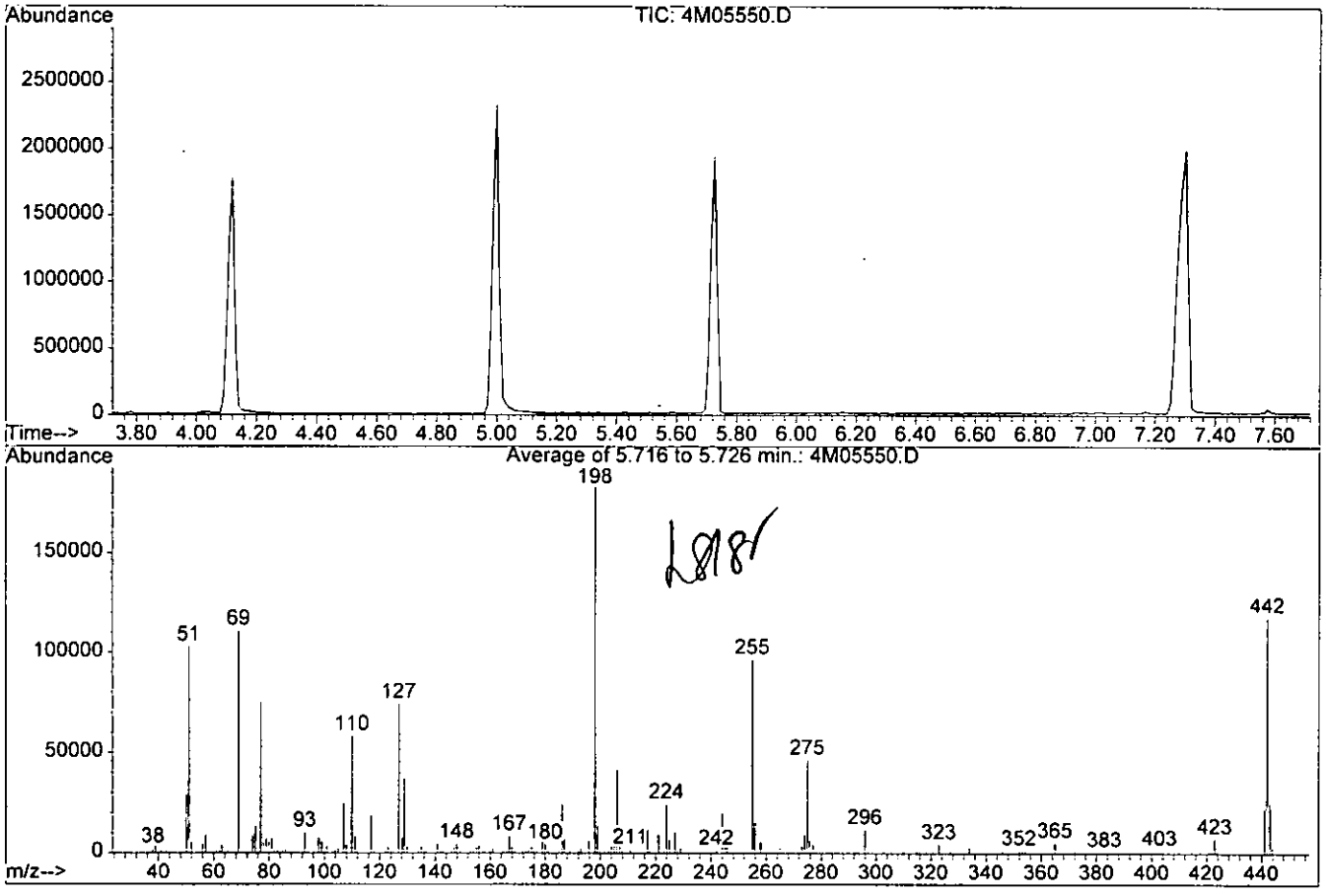
Tune Scan/Time Range: Average of 5.716 to 5.726 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	56.1	102804	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	60.5	110852	PASS
70	69	0.00	2	0.7	826	PASS
127	198	40	60	40.4	74072	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	183328	PASS
199	198	5	9	7.3	13398	PASS
275	198	10	30	25.2	46224	PASS
365	198	1	100	2.7	5034	PASS
441	443	0.01	100	88.1	22078	PASS
442	198	40	100	64.3	117800	PASS
443	442	17	23	21.3	25067	PASS

Data File	Sample Number	Analysis Date:
4M05552.D	CAL BNA@50PPM	08/12/05 09:01
4M05553.D	CAL BNA@10PPM	08/12/05 09:25
4M05554.D	CAL BNA@25PPM	08/12/05 09:49
4M05555.D	CAL BNA@80PPM	08/12/05 10:13
4M05556.D	CAL BNA@120PP	08/12/05 10:36
4M05557.D	CAL BNA@160PP	08/12/05 11:00
4M05558.D	CAL BNA@200PP	08/12/05 11:24
4M05559.D	SMB2623(MS)	08/12/05 11:48
4M05560.D	SMB2623	08/12/05 12:12
4M05561.D	WMB2639	08/12/05 12:36
4M05562.D	AC19001-004(T)	08/12/05 13:00
4M05563.D	SMB2623(MS)	08/12/05 13:24
4M05564.D	AC19029-002	08/12/05 13:48
4M05565.D	AC19029-002(MS)	08/12/05 14:12
4M05566.D	AC19029-002(MS	08/12/05 14:36
4M05567.D	AC18916-017(20X)	08/12/05 15:00
4M05568.D	AC18875-002(20X)	08/12/05 15:24
4M05569.D	AC18875-003(20X)	08/12/05 15:50
4M05570.D	AC18893-001(20X)	08/12/05 16:14
4M05571.D	AC18922-001	08/12/05 16:38
4M05572.D	AC18922-002	08/12/05 17:02
4M05573.D	AC18893-002	08/12/05 17:26
4M05574.D	AC18922-003	08/12/05 17:50
4M05575.D	AC18872-003	08/12/05 18:15
4M05576.D	AC18888-009	08/12/05 18:39
4M05577.D	AC18891-007	08/12/05 19:03
4M05578.D	AC18916-007	08/12/05 19:27
4M05579.D	AC18875-002(3X)	08/12/05 19:51
4M05580.D	AC18888-004	08/12/05 20:15
4M05581.D	AC18891-004	08/12/05 20:39
4M05582.D	AC18876-002	08/12/05 21:03
4M05583.D	AC18893-003(3X)	08/12/05 21:27
4M05584.D	TEST	08/12/05 21:51
4M05585.D	TEST	08/12/05 22:15
4M05586.D	TEST	08/12/05 22:39
4M05587.D	TEST	08/12/05 23:03

DFTPP

Data File : G:\GcMsData\2005\Gcms_4\Data\08-12-05\4M05550.D Vial: 5
Acq On : 12 Aug 2005 8:14 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_4
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0809.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270



Spectrum Information: Average of 5.716 to 5.726 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	56.1	102804	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	60.5	110852	PASS
70	69	0.00	2	0.7	826	PASS
127	198	40	60	40.4	74072	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	183328	PASS
199	198	5	9	7.3	13398	PASS
275	198	10	30	25.2	46224	PASS
365	198	1	100	2.7	5034	PASS
441	443	0.01	100	88.1	22078	PASS
442	198	40	100	64.3	117800	PASS
443	442	17	23	21.3	25067	PASS

4M05550.D 4M_0809.M Thu Aug 18 18:31:11 2005 RPT1

Form 5

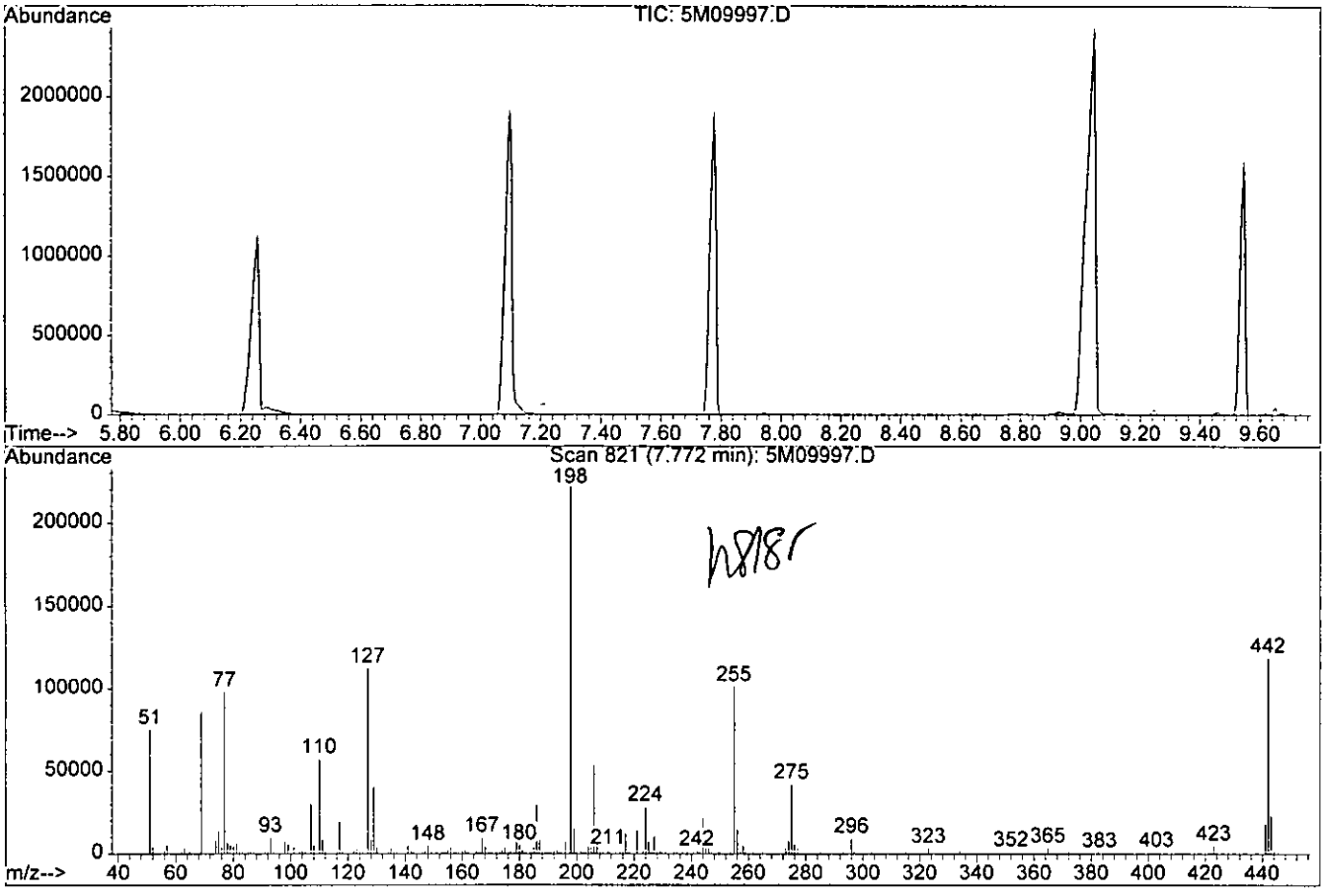
Tune Name: CAL DFTPP **Data File:** 5M09997.D
Instrument: GCMS_5 **Analysis Date:** 08/12/05 08:25

Tune Scan/Time Range: Scan 821

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	33.8	74944	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	38.6	85720	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	50.5	112080	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	221888	PASS
199	198	5	9	6.9	15289	PASS
275	198	10	30	18.8	41704	PASS
365	198	1	100	1.5	3414	PASS
441	443	0.01	100	78.0	18000	PASS
442	198	40	100	53.4	118544	PASS
443	442	17	23	19.5	23088	PASS

Data File	Sample Number	Analysis Date:
5M09998.D	CAL BNA@50PPM	08/12/05 08:42
5M09999.D	CAL BNA@10PPM	08/12/05 09:04
5M10000.D	CAL BNA@25PPM	08/12/05 09:25
5M10001.D	CAL BNA@80PPM	08/12/05 09:47
5M10002.D	CAL BNA@120PP	08/12/05 10:08
5M10003.D	CAL BNA@160PP	08/12/05 10:30
5M10004.D	CAL BNA@200PP	08/12/05 10:51
5M10005.D	WMB2636(MS)	08/12/05 11:12
5M10006.D	WMB2636	08/12/05 11:34
5M10007.D	AC18737-020	08/12/05 11:56
5M10008.D	AC18737-021	08/12/05 12:17
5M10009.D	AC18737-028	08/12/05 12:39
5M10010.D	AC18737-029	08/12/05 13:01
5M10011.D	AC18737-032	08/12/05 13:23
5M10012.D	SMB2619(MS)	08/12/05 13:44
5M10013.D	WMB2639(MS)	08/12/05 14:06
5M10014.D	WMB2639	08/12/05 14:28
5M10015.D	AC18737-021(5X)	08/12/05 14:50
5M10016.D	AC18737-032(2X)	08/12/05 15:12
5M10017.D	AC18916-014(5X)	08/12/05 15:33
5M10018.D	AC18916-011(20X)	08/12/05 15:55
5M10019.D	AC18916-002(10X)	08/12/05 16:17
5M10020.D	AC18916-006(10X)	08/12/05 16:39
5M10021.D	AC19009-003(MS)	08/12/05 17:01
5M10022.D	AC19009-003(MS	08/12/05 17:23
5M10023.D	AC19009-003	08/12/05 17:45
5M10024.D	AC18940-005	08/12/05 18:07
5M10025.D	AC18888-007	08/12/05 18:28
5M10026.D	AC18891-005	08/12/05 18:50
5M10027.D	SMB2623	08/12/05 19:12
5M10028.D	AC18891-006	08/12/05 19:33
5M10029.D	AC18888-008	08/12/05 19:55
5M10030.D	AC18888-005	08/12/05 20:17
5M10031.D	AC18925-002	08/12/05 20:39
5M10032.D	AC18927-003	08/12/05 21:01
5M10033.D	AC18927-004	08/12/05 21:22
5M10034.D	AC18956-001	08/12/05 21:44
5M10035.D	AC18956-002	08/12/05 22:06
5M10036.D	AC18969-001	08/12/05 22:27
5M10037.D	AC18995-001	08/12/05 22:49
5M10038.D	AC18996-001	08/12/05 23:11
5M10039.D	AC18996-002	08/12/05 23:32
5M10040.D	AC18996-003	08/12/05 23:54
5M10041.D	AC18997-004	08/13/05 00:16
5M10042.D	AC18997-005	08/13/05 00:37
5M10043.D	AC19009-002	08/13/05 00:58
5M10044.D	AC19009-004	08/13/05 01:20
5M10045.D	AC19009-005	08/13/05 01:41
5M10046.D	AC19009-007	08/13/05 02:03
5M10047.D	AC19009-008	08/13/05 02:24
5M10048.D	AC19010-001	08/13/05 02:46
5M10049.D	AC19009-001	08/13/05 03:07

Data File : G:\GcMsData\2005\Gcms_5\Data\08-12-05\5M09997.D Vial: 5
Acq On : 12 Aug 2005 8:25 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270



Spectrum Information: Scan 821

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	33.8	74944	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	38.6	85720	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	50.5	112080	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	221888	PASS
199	198	5	9	6.9	15289	PASS
275	198	10	30	18.8	41704	PASS
365	198	1	100	1.5	3414	PASS
441	443	0.01	100	78.0	18000	PASS
442	198	40	100	53.4	118544	PASS
443	442	17	23	19.5	23088	PASS

5M09997.D 5M_0722.M Thu Aug 18 18:31:13 2005 RPT1

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05588.D
Instrument: GCMS_4 **Analysis Date:** 08/15/05 06:16

Tune Scan/Time Range: Average of 5.675 to 5.706 min

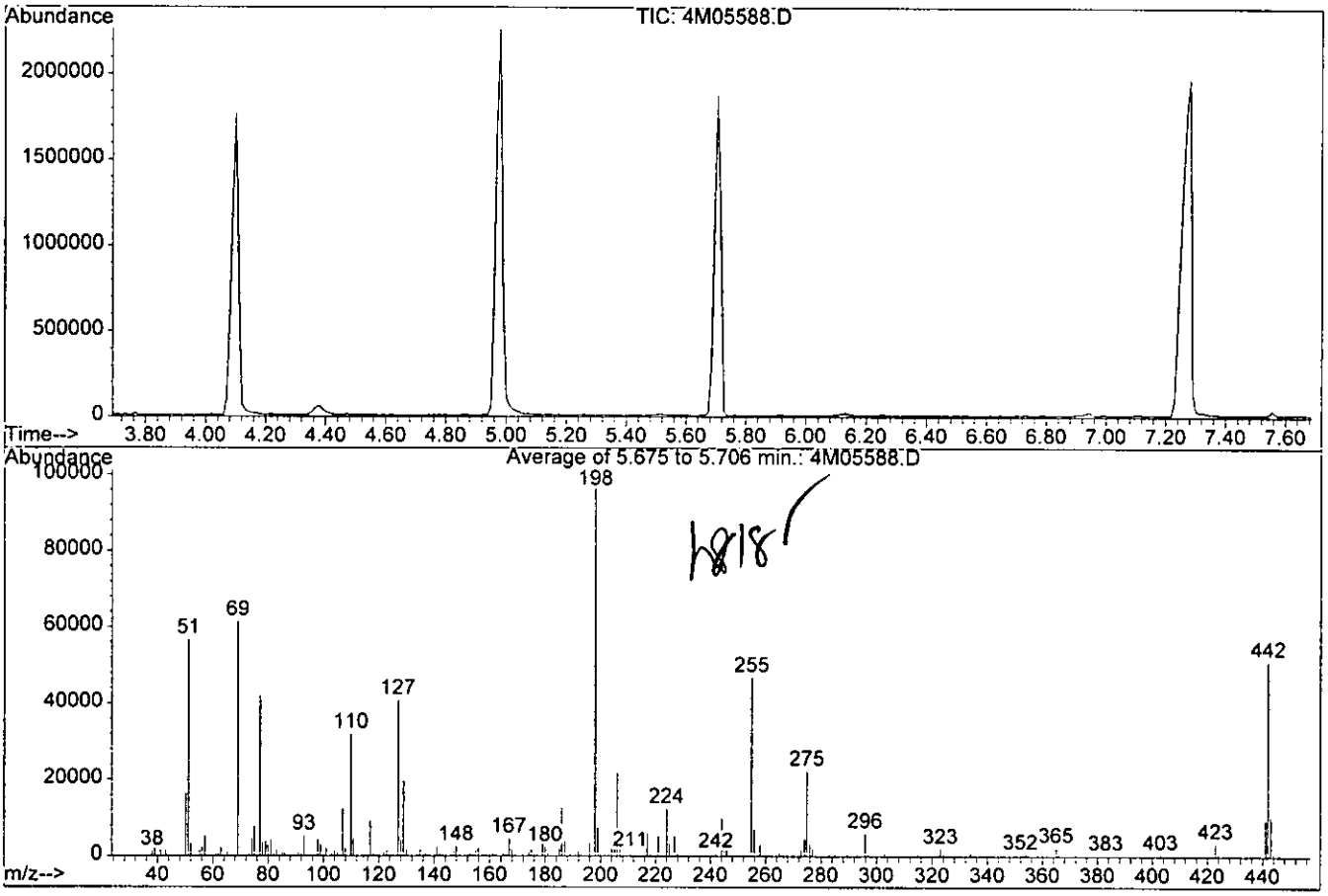
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	58.6	56535	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	63.6	61352	PASS
70	69	0.00	2	0.3	178	PASS
127	198	40	60	42.2	40736	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	96477	PASS
199	198	5	9	7.7	7408	PASS
275	198	10	30	23.1	22275	PASS
365	198	1	100	2.2	2169	PASS
441	443	0.01	100	92.5	9481	PASS
442	198	40	100	52.9	51009	PASS
443	442	17	23	20.1	10246	PASS

Data File	Sample Number	Analysis Date:
4M05589.D	CAL BNA@50PPM	08/15/05 06:41
4M05590.D	SMB2624	08/15/05 07:08
4M05591.D	SMB2624(MS)	08/15/05 07:31
4M05592.D	SMB2625	08/15/05 07:55
4M05593.D	SMB2626	08/15/05 08:19
4M05594.D	AC18922-012	08/15/05 08:43
4M05595.D	AC18922-005	08/15/05 09:06
4M05596.D	AC18922-006	08/15/05 09:30
4M05597.D	AC18922-007	08/15/05 09:54
4M05598.D	AC18922-008	08/15/05 10:18
4M05599.D	AC18922-009	08/15/05 10:42
4M05600.D	AC19029-001	08/15/05 11:05
4M05601.D	AC18922-011	08/15/05 11:29
4M05602.D	AC18922-013	08/15/05 11:53
4M05603.D	AC18922-004	08/15/05 12:17
4M05604.D	AC18922-010	08/15/05 12:41
4M05605.D	AC18876-002	08/15/05 13:04
4M05606.D	AC18872-007	08/15/05 13:28
4M05607.D	AC18872-009	08/15/05 13:52
4M05608.D	AC18888-004	08/15/05 14:16
4M05609.D	AC18893-004	08/15/05 14:39
4M05610.D	AC18893-005	08/15/05 15:03
4M05611.D	AC18922-004	08/15/05 15:51

DFTPP

1179

Data File : G:\GcMsData\2005\Gcms_4\Data\08-15-05\4M05588.D Vial:
Acq On : 15 Aug 2005 6:16 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_4
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270



Spectrum Information: Average of 5.675 to 5.706 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	58.6	56535	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	63.6	61352	PASS
70	69	0.00	2	0.3	178	PASS
127	198	40	60	42.2	40736	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	96477	PASS
199	198	5	9	7.7	7408	PASS
275	198	10	30	23.1	22275	PASS
365	198	1	100	2.2	2169	PASS
441	443	0.01	100	92.5	9481	PASS
442	198	40	100	52.9	51009	PASS
443	442	17	23	20.1	10246	PASS

4M05588.D 5M_0812.M Thu Aug 18 18:31:16 2005 RPT1

Form 5

Tune Name: CAL DFTPP **Data File:** 5M10050.D
Instrument: GCMS_5 **Analysis Date:** 08/15/05 06:24

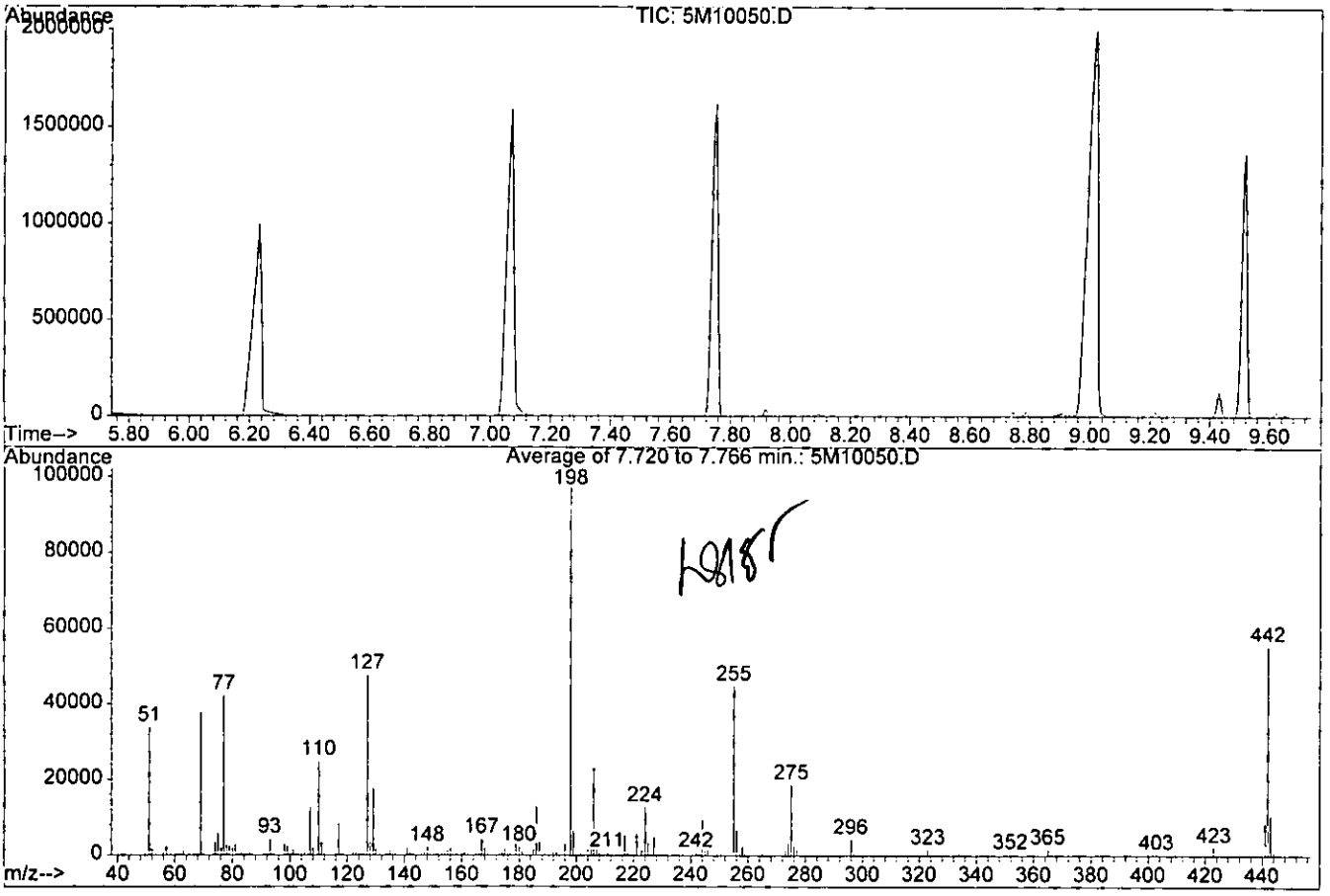
Tune Scan/Time Range: Average of 7.720 to 7.766 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	34.8	33769	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	38.9	37815	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	49.0	47624	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	97119	PASS
199	198	5	9	6.8	6579	PASS
275	198	10	30	19.1	18532	PASS
365	198	1	100	1.7	1629	PASS
441	443	0.01	100	79.2	8510	PASS
442	198	40	100	57.1	55417	PASS
443	442	17	23	19.4	10739	PASS

Data File	Sample Number	Analysis Date:
5M10051.D	CAL BNA@50PPM	08/15/05 06:43
5M10052.D	CAL BNA@50PPM	08/15/05 07:27
5M10053.D	CAL BNA@10PPM	08/15/05 07:48
5M10054.D	CAL BNA@25PPM	08/15/05 08:09
5M10055.D	CAL BNA@80PPM	08/15/05 08:31
5M10056.D	CAL BNA@120PP	08/15/05 08:52
5M10057.D	CAL BNA@160PP	08/15/05 09:14
5M10058.D	CAL BNA@200PP	08/15/05 09:35
5M10059.D	WMB2640	08/15/05 09:58
5M10060.D	WMB2640(MS)	08/15/05 10:19
5M10061.D	WMB2641	08/15/05 10:40
5M10062.D	WMB2641(MS)	08/15/05 11:02
5M10063.D	AC19026-002(T)	08/15/05 11:23
5M10064.D	AC19023-002(T)	08/15/05 11:45
5M10065.D	AC19023-004(T)	08/15/05 12:06
5M10066.D	AC19023-006(T)	08/15/05 12:28
5M10067.D	AC19024-002(T)	08/15/05 12:49
5M10068.D	AC19024-004(T)	08/15/05 13:11
5M10069.D	AC19017-007	08/15/05 13:32
5M10070.D	AC19037-006	08/15/05 13:54
5M10071.D	AC19037-007	08/15/05 14:15
5M10072.D	AC19037-008	08/15/05 14:37
5M10073.D	AC19037-009	08/15/05 14:58
5M10074.D	AC19037-010	08/15/05 15:20
5M10075.D	SMB2627	08/15/05 15:41

DFTPP

Data File : G:\GcMsData\2005\Gcms_5\Data\08-15-05\5M10050.D Vial: 5
Acq On : 15 Aug 2005 6:24 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0812.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270



Spectrum Information: Average of 7.720 to 7.766 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	34.8	33769	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	38.9	37815	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	49.0	47624	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	97119	PASS
199	198	5	9	6.8	6579	PASS
275	198	10	30	19.1	18532	PASS
365	198	1	100	1.7	1629	PASS
441	443	0.01	100	79.2	8510	PASS
442	198	40	100	57.1	55417	PASS
443	442	17	23	19.4	10739	PASS

5M10050.D 5M_0812.M Thu Aug 18 18:31:18 2005 RPT1

Form 5

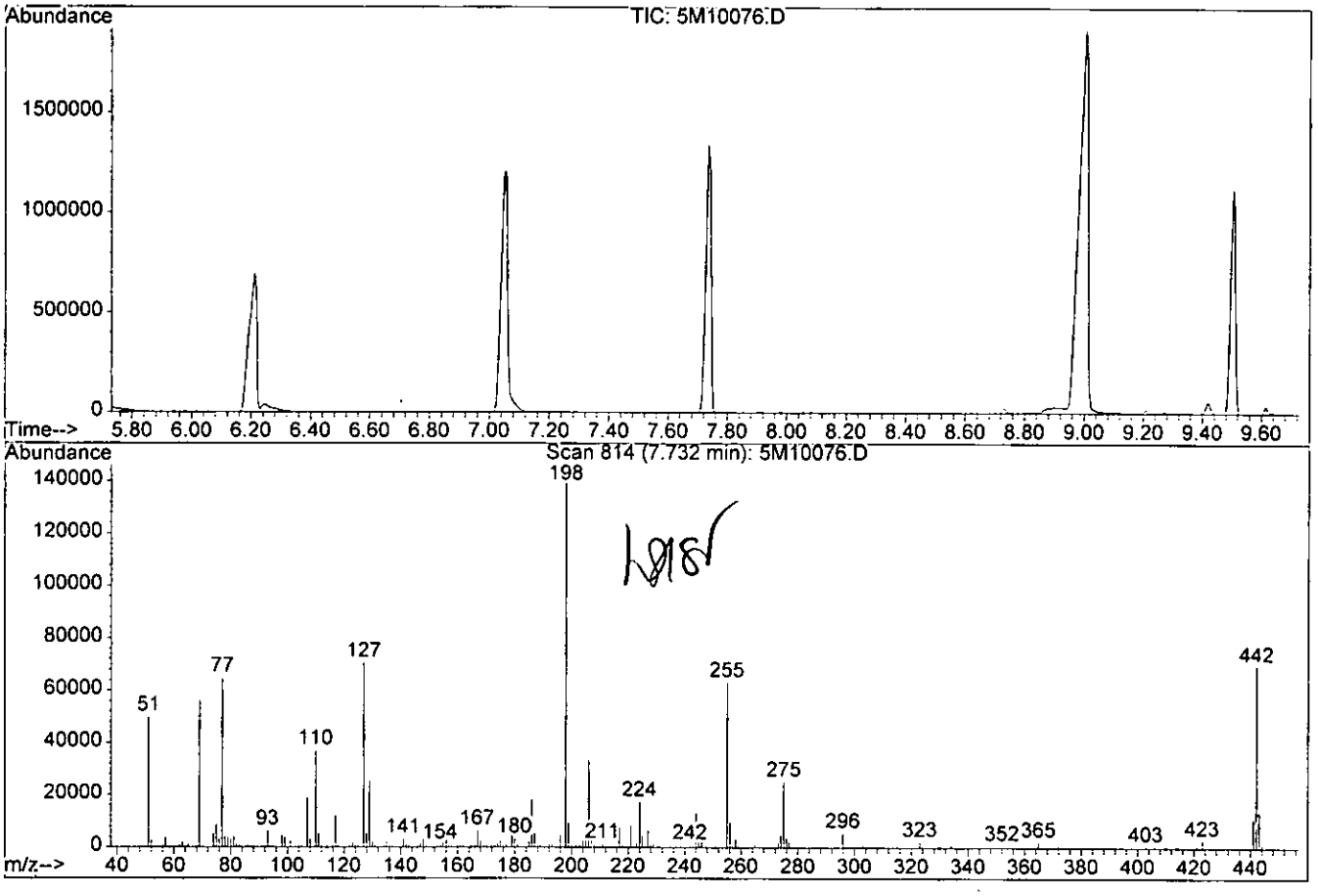
Tune Name: CAL DFTPP **Data File:** 5M10076.D
Instrument: GCMS_5 **Analysis Date:** 08/15/05 16:25
Tune Scan/Time Range: Scan 814

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	35.7	49728	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	40.3	56112	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	50.6	70472	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	139264	PASS
199	198	5	9	6.7	9289	PASS
275	198	10	30	18.0	25032	PASS
365	198	1	100	1.5	2133	PASS
441	443	0.01	100	79.5	11000	PASS
442	198	40	100	49.9	69496	PASS
443	442	17	23	19.9	13834	PASS

Data File	Sample Number	Analysis Date:
5M10077.D	CAL BNA@50PPM	08/15/05 16:43
5M10078.D	WMB2642	08/15/05 17:05
5M10079.D	WMB2642(MS)	08/15/05 17:26
5M10080.D	AC19037-014	08/15/05 17:48
5M10081.D	AC19037-014(MS)	08/15/05 18:09
5M10082.D	AC19037-014(MS	08/15/05 18:31
5M10083.D	AC18858-001	08/15/05 18:52
5M10084.D	AC19037-011	08/15/05 19:13
5M10085.D	AC19037-012	08/15/05 19:35
5M10086.D	AC19037-013	08/15/05 19:56
5M10087.D	AC19037-015	08/15/05 20:17
5M10088.D	AC19037-016	08/15/05 20:39
5M10089.D	SMB2624	08/15/05 21:00
5M10090.D	SMB2625	08/15/05 21:21
5M10091.D	SMB2626	08/15/05 21:43
5M10092.D	SMB2627(MS)	08/15/05 22:04
5M10093.D	AC18891-002	08/15/05 22:25
5M10094.D	AC18891-003	08/15/05 22:47
5M10095.D	AC18891-004	08/15/05 23:08
5M10096.D	AC18891-008	08/15/05 23:30
5M10097.D	AC18891-009	08/15/05 23:51
5M10098.D	AC18891-010	08/16/05 00:12
5M10099.D	AC18891-011	08/16/05 00:34
5M10100.D	AC18891-012	08/16/05 00:55
5M10101.D	AC18891-013	08/16/05 01:16
5M10102.D	AC18891-014	08/16/05 01:38
5M10103.D	AC18916-024	08/16/05 01:59
5M10104.D	AC19058-001(5X)	08/16/05 02:20
5M10105.D	AC19058-001	08/16/05 02:41
5M10106.D	AC18921-001	08/16/05 03:03
5M10107.D	AC18921-002	08/16/05 03:24
5M10108.D	AC18921-003	08/16/05 03:45
5M10109.D	AC18921-004	08/16/05 04:07
5M10110.D	AC19016-001	08/16/05 04:28
5M10111.D	AC19016-002	08/16/05 04:49
5M10112.D	AC19010-002	08/16/05 05:11
5M10113.D	AC19019-002	08/16/05 05:32
5M10114.D	AC19019-003	08/16/05 05:54
5M10115.D	AC19031-001	08/16/05 06:15
5M10116.D	AC19031-002	08/16/05 06:37
5M10117.D	WMB2642(MS)	08/16/05 06:58
5M10118.D	AC19037-014(MS)	08/16/05 07:20
5M10119.D	AC19037-014(MS	08/16/05 07:41
5M10120.D	AC19031-003	08/16/05 08:02
5M10121.D	AC19031-004	08/16/05 08:24

DFTPP

Data File : G:\GcMsData\2005\Gcms_5\Data\08-1505\5M10076.D Vial: 1
Acq On : 15 Aug 2005 16:25 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270



Spectrum Information: Scan 814

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	35.7	49728	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	40.3	56112	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	50.6	70472	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	139264	PASS
199	198	5	9	6.7	9289	PASS
275	198	10	30	18.0	25032	PASS
365	198	1	100	1.5	2133	PASS
441	443	0.01	100	79.5	11000	PASS
442	198	40	100	49.9	69496	PASS
443	442	17	23	19.9	13834	PASS

5M10076.D 5M_0815.M Thu Aug 18 18:31:21 2005 RPT1

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05612.D
Instrument: GCMS_4 **Analysis Date:** 08/15/05 16:31
Tune Scan/Time Range: Scan 310

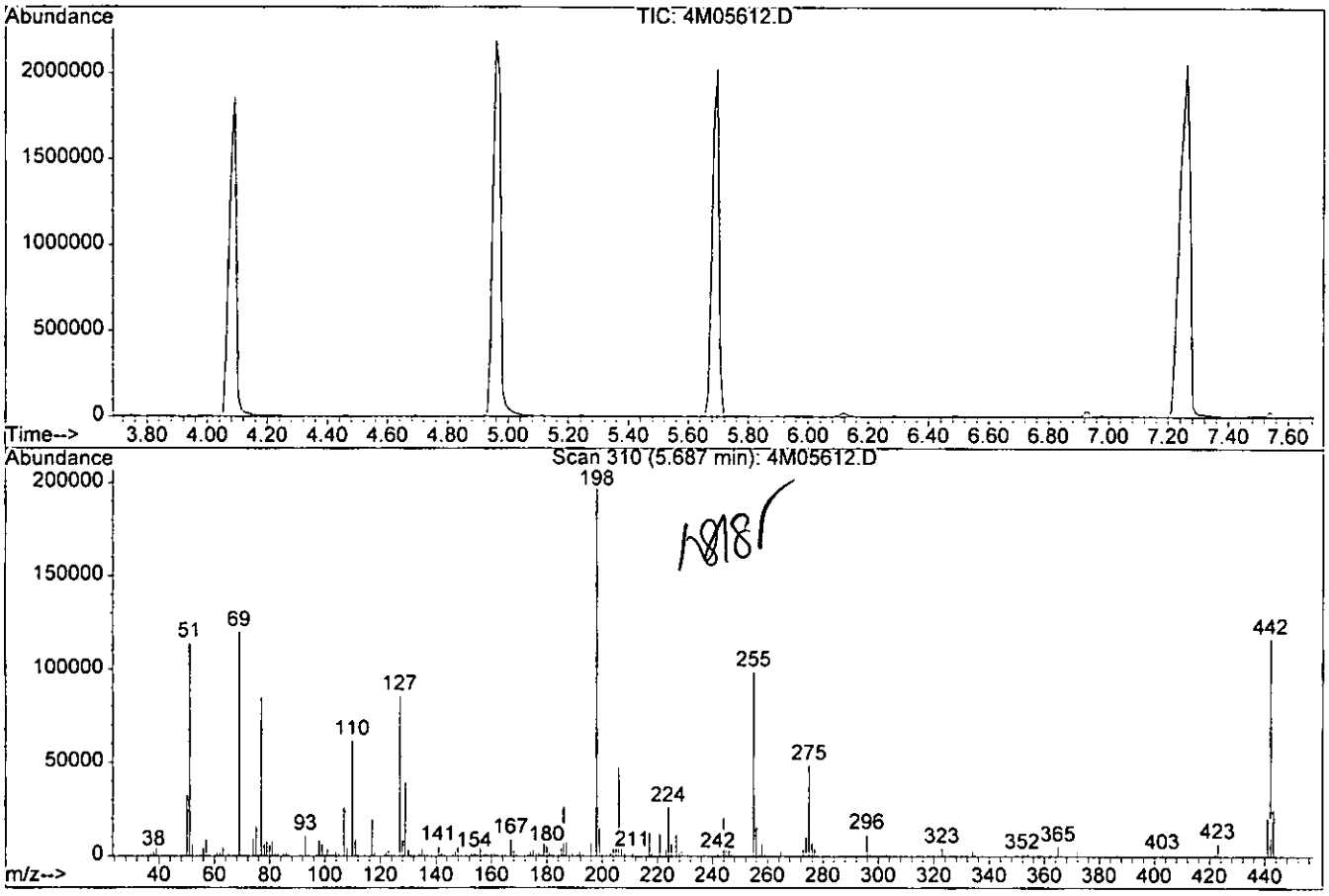
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	57.7	113792	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	60.8	119776	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	43.4	85512	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	197056	PASS
199	198	5	9	7.5	14782	PASS
275	198	10	30	24.6	48392	PASS
365	198	1	100	2.6	5115	PASS
441	443	0.01	100	82.7	20672	PASS
442	198	40	100	59.1	116496	PASS
443	442	17	23	21.5	25008	PASS

Data File	Sample Number	Analysis Date:
4M05613.D	CAL BNA@50PPM	08/15/05 17:17
4M05614.D	CAL BNA@50PPM	08/15/05 17:41
4M05615.D	SMB2627	08/15/05 18:04
4M05616.D	SMB2625(MS)	08/15/05 18:28
4M05617.D	SMB2626(MS)	08/15/05 18:52
4M05618.D	AC18932-001	08/15/05 19:16
4M05619.D	AC18932-001(MS)	08/15/05 19:40
4M05620.D	AC18932-001(MS	08/15/05 20:03
4M05621.D	AC18922-012(MS)	08/15/05 20:27
4M05622.D	AC18922-012(MS	08/15/05 20:51
4M05623.D	AC19023-004	08/15/05 21:15
4M05624.D	AC19023-006	08/15/05 21:39
4M05625.D	AC19024-002	08/15/05 22:02
4M05626.D	AC19024-004	08/15/05 22:26
4M05627.D	AC18893-006	08/15/05 22:50
4M05628.D	AC18893-007	08/15/05 23:14
4M05629.D	AC18893-008	08/15/05 23:37
4M05630.D	AC18916-023	08/16/05 00:01
4M05631.D	AC18940-001	08/16/05 00:25
4M05632.D	AC18942-027	08/16/05 00:48
4M05633.D	AC18893-001(3X)	08/16/05 01:12

DFTPP

1155

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05612.D Vial: 11
Acq On : 15 Aug 2005 16:31 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_4
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270



Spectrum Information: Scan 310

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	57.7	113792	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	60.8	119776	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	43.4	85512	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	197056	PASS
199	198	5	9	7.5	14782	PASS
275	198	10	30	24.6	48392	PASS
365	198	1	100	2.6	5115	PASS
441	443	0.01	100	82.7	20672	PASS
442	198	40	100	59.1	116496	PASS
443	442	17	23	21.5	25008	PASS

4M05612.D 4M_0812.M Thu Aug 18 18:31:24 2005 RPT1

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05635.D
Instrument: GCMS_4 **Analysis Date:** 08/16/05 06:20

Tune Scan/Time Range: Average of 5.650 to 5.701 min

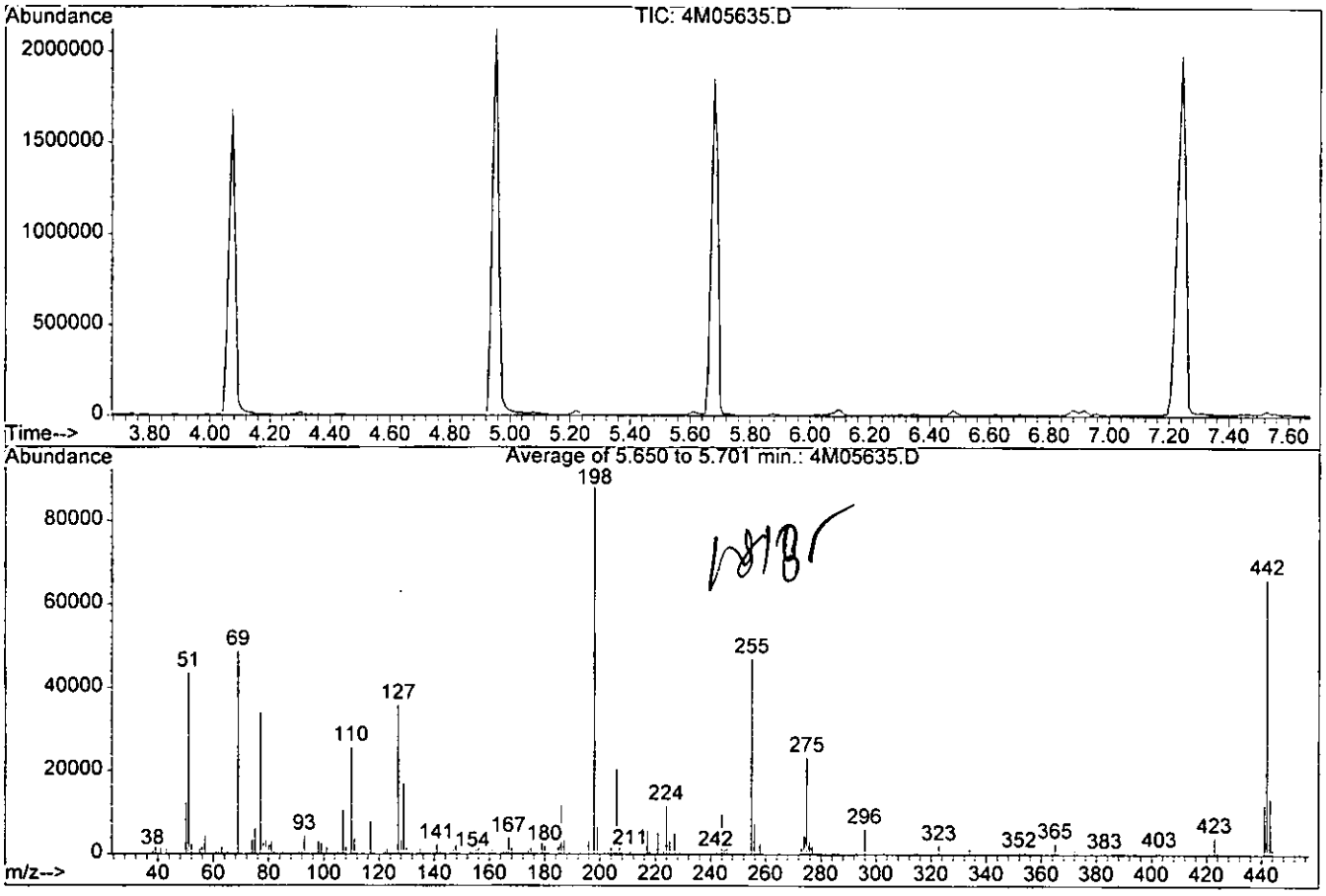
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	49.4	43524	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	55.2	48676	PASS
70	69	0.00	2	0.5	255	PASS
127	198	40	60	40.7	35866	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	88122	PASS
199	198	5	9	7.4	6546	PASS
275	198	10	30	26.4	23270	PASS
365	198	1	100	3.1	2694	PASS
441	443	0.01	100	89.0	12016	PASS
442	198	40	100	75.1	66148	PASS
443	442	17	23	20.4	13506	PASS

Data File	Sample Number	Analysis Date:
4M05636.D	CAL BNA@50PPM	08/16/05 06:39
4M05637.D	SMB2628	08/16/05 07:15
4M05638.D	SMB2628(MS)	08/16/05 07:38
4M05639.D	AC19093-001(20X)	08/16/05 08:02
4M05640.D	AC19052-001	08/16/05 08:26
4M05641.D	AC19052-001(MS)	08/16/05 08:50
4M05642.D	AC19052-001(MS	08/16/05 09:13
4M05643.D	AC19093-001(3X)	08/16/05 09:37
4M05644.D	AC18893-003(3X)	08/16/05 10:01
4M05645.D	AC18875-002(3X)	08/16/05 10:25
4M05646.D	AC19052-002	08/16/05 10:49
4M05647.D	AC19052-003	08/16/05 11:13
4M05648.D	AC19052-005	08/16/05 11:37
4M05649.D	AC18940-002	08/16/05 12:00
4M05650.D	AC18940-003	08/16/05 12:24
4M05651.D	AC18940-004	08/16/05 12:48
4M05652.D	SMB2629	08/16/05 13:38
4M05653.D	AC19027-001	08/16/05 14:02
4M05654.D	AC19027-002	08/16/05 14:25
4M05655.D	AC19027-001(10X)	08/16/05 14:49
4M05656.D	AC19027-002(10X)	08/16/05 15:13
4M05657.D	AC18893-006(3X)	08/16/05 15:37
4M05658.D	AC18916-023(3X)	08/16/05 16:01
4M05659.D	AC19049-008	08/16/05 16:24
4M05660.D	AC19049-009	08/16/05 16:48
4M05661.D	AC19052-001(MS	08/16/05 17:12
4M05662.D	AC19049-015	08/16/05 17:36
4M05663.D	AC19017-005	08/16/05 18:00
4M05664.D	AC19052-006	08/16/05 18:24
4M05665.D	AC19017-003	08/16/05 18:48
4M05666.D	AC19017-004	08/16/05 19:12

DFTPP

1154

Data File : G:\GcMsData\2005\Gcms_4\Data\08-16-05\4M05635.D Vial:
Acq On : 16 Aug 2005 6:20 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_4
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270



Spectrum Information: Average of 5.650 to 5.701 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	49.4	43524	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	55.2	48676	PASS
70	69	0.00	2	0.5	255	PASS
127	198	40	60	40.7	35866	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	88122	PASS
199	198	5	9	7.4	6546	PASS
275	198	10	30	26.4	23270	PASS
365	198	1	100	3.1	2694	PASS
441	443	0.01	100	89.0	12016	PASS
442	198	40	100	75.1	66148	PASS
443	442	17	23	20.4	13506	PASS

4M05635.D 4M_0812.M Thu Aug 18 18:31:26 2005 RPT1

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: WMB2635
Client Id:
Data File: 5M09871.D
Analysis Date: 08/09/05 07:12
Date Rec/Extracted: NA-08/08/05

Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.17	U	205-99-2	Benzo[b]fluoranthene	0.28	U
95-50-1	1,2-Dichlorobenzene	0.40	U	191-24-2	Benzo[g,h,i]perylene	0.14	U
122-66-7	1,2-Diphenylhydrazine	0.33	U	207-08-9	Benzo[k]fluoranthene	0.35	U
541-73-1	1,3-Dichlorobenzene	0.28	U	111-91-1	bis(2-Chloroethoxy)methan	0.23	U
106-46-7	1,4-Dichlorobenzene	0.18	U	111-44-4	bis(2-Chloroethyl)ether	0.44	U
95-95-4	2,4,5-Trichlorophenol	1.6	U	108-60-1	bis(2-chloroisopropyl)ether	0.21	U
88-06-2	2,4,6-Trichlorophenol	0.75	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.63	U
120-83-2	2,4-Dichlorophenol	1.3	U	85-68-7	Butylbenzylphthalate	0.27	U
105-67-9	2,4-Dimethylphenol	0.85	U	86-74-8	Carbazole	0.19	U
51-28-5	2,4-Dinitrophenol	1.8	U	218-01-9	Chrysene	0.28	U
121-14-2	2,4-Dinitrotoluene	0.36	U	84-74-2	Di-n-butylphthalate	0.20	U
606-20-2	2,6-Dinitrotoluene	0.45	U	117-84-0	Di-n-octylphthalate	0.34	U
91-58-7	2-Chloronaphthalene	0.11	U	53-70-3	Dibenzo[a,h]anthracene	0.18	U
95-57-8	2-Chlorophenol	1.8	U	132-64-9	Dibenzofuran	1.3	U
91-57-6	2-Methylnaphthalene	1.7	U	84-66-2	Diethylphthalate	0.24	U
95-48-7	2-Methylphenol	3.7	U	131-11-3	Dimethylphthalate	0.17	U
88-74-4	2-Nitroaniline	1.3	U	206-44-0	Fluoranthene	0.16	U
88-75-5	2-Nitrophenol	1.2	U	86-73-7	Fluorene	0.24	U
106-44-5	3&4-Methylphenol	3.7	U	118-74-1	Hexachlorobenzene	0.41	U
91-94-1	3,3'-Dichlorobenzidine	1.8	U	87-68-3	Hexachlorobutadiene	0.25	U
99-09-2	3-Nitroaniline	2.5	U	77-47-4	Hexachlorocyclopentadiene	2.7	U
534-52-1	4,6-Dinitro-2-methylphenol	1.9	U	67-72-1	Hexachloroethane	0.35	U
101-55-3	4-Bromophenyl-phenylether	0.41	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.17	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	78-59-1	Isophorone	5.3	U
106-47-8	4-Chloroaniline	6.8	U	621-64-7	N-Nitroso-di-n-propylamine	0.32	U
7005-72-3	4-Chlorophenyl-phenylether	0.28	U	62-75-9	N-Nitrosodimethylamine	11	U
100-01-6	4-Nitroaniline	1.5	U	86-30-6	n-Nitrosodiphenylamine	0.27	U
100-02-7	4-Nitrophenol	1.4	U	91-20-3	Naphthalene	0.097	U
83-32-9	Acenaphthene	0.16	U	98-95-3	Nitrobenzene	0.28	U
208-96-8	Acenaphthylene	0.15	U	87-86-5	Pentachlorophenol	0.97	U
120-12-7	Anthracene	0.20	U	85-01-8	Phenanthrene	0.22	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	1.7	U
56-55-3	Benzo[a]anthracene	0.14	U	129-00-0	Pyrene	0.23	U
50-32-8	Benzo[a]pyrene	0.17	U				

Worksheet #: 18415

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (LSC Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-09-05\5M09871.D Vial: 3
Acq On : 9 Aug 2005 7:12 Operator: AHD
Sample : WMB2635 Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 11:37 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.08	152	23291	40.00	ng	-0.16
20) Naphthalene-d8	6.12	136	85716	40.00	ng	-0.16
36) Acenaphthene-d10	7.46	164	46434	40.00	ng	-0.18
61) Phenanthrene-d10	8.82	188	72382	40.00	ng	-0.21
77) Chrysene-d12	11.79	240	59475	40.00	ng	-0.24
88) Perylene-d12	13.38	264	47163	40.00	ng	-0.24
System Monitoring Compounds						
4) 2-Fluorophenol	3.75	112	96636	123.19	ng	-0.21
Spiked Amount 200.000			Recovery = 61.60%			
8) Phenol-d5	4.79	99	87530	76.31	ng	-0.16
Spiked Amount 200.000			Recovery = 38.16%			
21) Nitrobenzene-d5	5.56	128	36576	97.46	ng	-0.16
Spiked Amount 100.000			Recovery = 97.46%			
41) 2-Fluorobiphenyl	6.93	172	128030	88.21	ng	-0.16
Spiked Amount 100.000			Recovery = 88.21%			
64) 2,4,6-Tribromophenol	8.15	330	29846	192.67	ng	-0.20
Spiked Amount 200.000			Recovery = 96.33%			
80) Terphenyl-d14	10.60	244	138984	98.92	ng	-0.21
Spiked Amount 100.000			Recovery = 98.92%			
Target Compounds						Qvalue

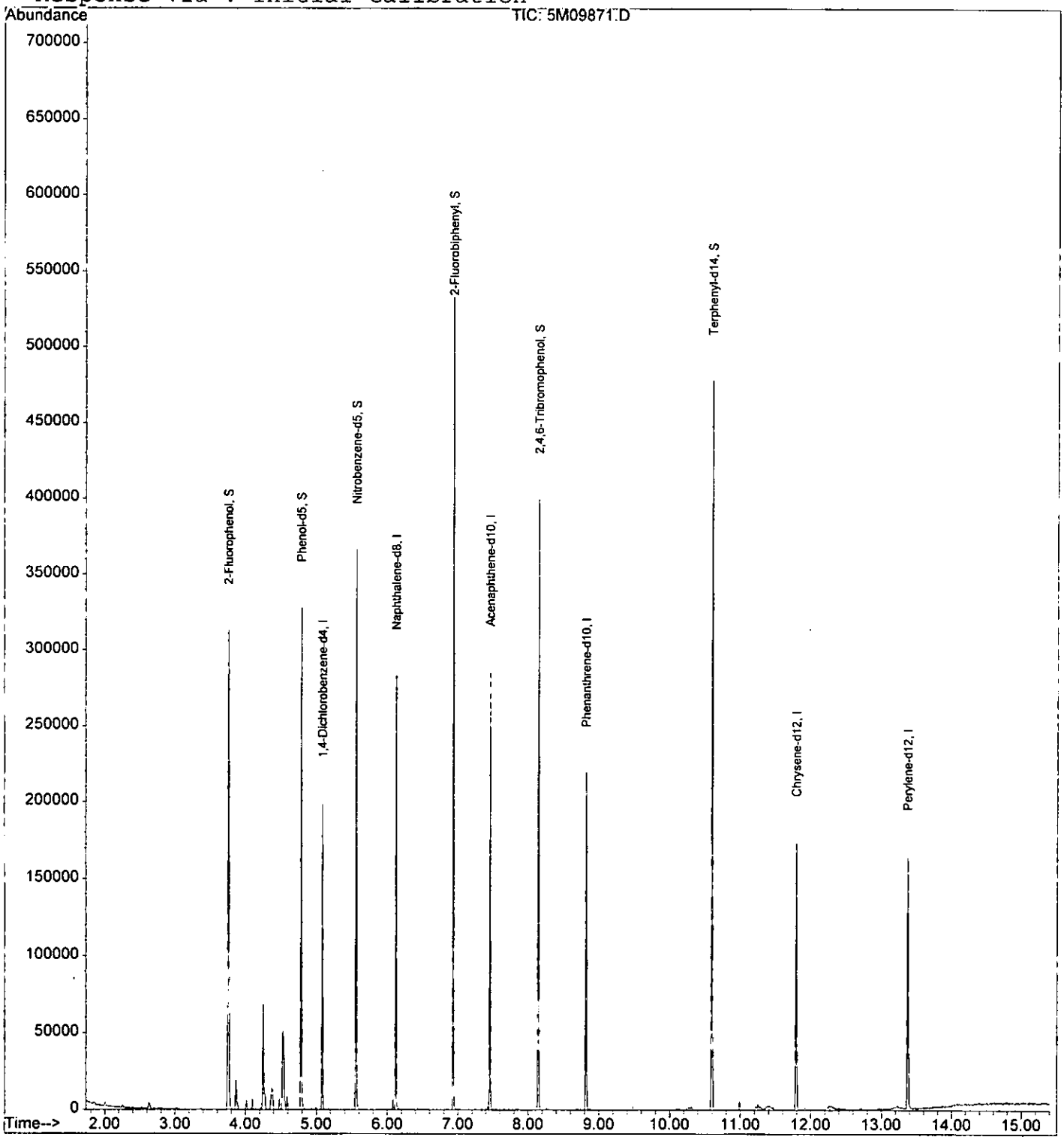
8/18r

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-09-05\5M09871.D Vial: 3
Acq On : 9 Aug 2005 7:12 Operator: AHD
Sample : WMB2635 Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 11:37 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: SMB2618
Client Id:
Data File: 5M09913.D
Analysis Date: 08/10/05 07:35
Date Rec/Extracted: NA-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0058	U	205-99-2	Benzo[b]fluoranthene	0.0093	U
95-50-1	1,2-Dichlorobenzene	0.013	U	191-24-2	Benzo[g,h,i]perylene	0.0048	U
122-66-7	1,2-Diphenylhydrazine	0.011	U	207-08-9	Benzo[k]fluoranthene	0.012	U
541-73-1	1,3-Dichlorobenzene	0.0095	U	111-91-1	bis(2-Chloroethoxy)methan	0.0078	U
106-46-7	1,4-Dichlorobenzene	0.0058	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
95-95-4	2,4,5-Trichlorophenol	0.052	U	108-60-1	bis(2-chloroisopropyl)ether	0.0069	U
88-06-2	2,4,6-Trichlorophenol	0.025	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.021	U
120-83-2	2,4-Dichlorophenol	0.044	U	85-68-7	Butylbenzylphthalate	0.0090	U
105-67-9	2,4-Dimethylphenol	0.028	U	86-74-8	Carbazole	0.0064	U
51-28-5	2,4-Dinitrophenol	0.061	U	218-01-9	Chrysene	0.0095	U
121-14-2	2,4-Dinitrotoluene	0.012	U	84-74-2	Di-n-butylphthalate	0.0067	U
606-20-2	2,6-Dinitrotoluene	0.015	U	117-84-0	Di-n-octylphthalate	0.011	U
91-58-7	2-Chloronaphthalene	0.0038	U	53-70-3	Dibenzo[a,h]anthracene	0.0061	U
95-57-8	2-Chlorophenol	0.061	U	132-64-9	Dibenzofuran	0.043	U
91-57-6	2-Methylnaphthalene	0.057	U	84-66-2	Diethylphthalate	0.0078	U
95-48-7	2-Methylphenol	0.12	U	131-11-3	Dimethylphthalate	0.0057	U
88-74-4	2-Nitroaniline	0.043	U	206-44-0	Fluoranthene	0.0055	U
88-75-5	2-Nitrophenol	0.041	U	86-73-7	Fluorene	0.0080	U
106-44-5	3&4-Methylphenol	0.12	U	118-74-1	Hexachlorobenzene	0.014	U
91-94-1	3,3'-Dichlorobenzidine	0.058	U	87-68-3	Hexachlorobutadiene	0.0082	U
99-09-2	3-Nitroaniline	0.084	U	77-47-4	Hexachlorocyclopentadiene	0.090	U
534-52-1	4,6-Dinitro-2-methylphenol	0.063	U	67-72-1	Hexachloroethane	0.012	U
101-55-3	4-Bromophenyl-phenylether	0.014	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0057	U
59-50-7	4-Chloro-3-methylphenol	0.067	U	78-59-1	Isophorone	0.18	U
106-47-8	4-Chloroaniline	0.23	U	621-64-7	N-Nitroso-di-n-propylamine	0.011	U
7005-72-3	4-Chlorophenyl-phenylether	0.0094	U	62-75-9	N-Nitrosodimethylamine	0.37	U
100-01-6	4-Nitroaniline	0.050	U	86-30-6	n-Nitrosodiphenylamine	0.0091	U
100-02-7	4-Nitrophenol	0.047	U	91-20-3	Naphthalene	0.0032	U
83-32-9	Acenaphthene	0.0055	U	98-95-3	Nitrobenzene	0.0094	U
208-96-8	Acenaphthylene	0.0050	U	87-86-5	Pentachlorophenol	0.032	U
120-12-7	Anthracene	0.0066	U	85-01-8	Phenanthrene	0.0074	U
92-87-5	Benzidine	0.34	U	108-95-2	Phenol	0.055	U
56-55-3	Benzo[a]anthracene	0.0046	U	129-00-0	Pyrene	0.0076	U
50-32-8	Benzo[a]pyrene	0.0055	U				

Worksheet #: 18415

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

1152

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09913.D Vial: 3
Acq On : 10 Aug 2005 7:35 Operator: AHD
Sample : SMB2618 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 12:43 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.08	152	29225	40.00	ng	-0.17
20) Naphthalene-d8	6.12	136	111862	40.00	ng	-0.16
36) Acenaphthene-d10	7.45	164	67213	40.00	ng	-0.19
61) Phenanthrene-d10	8.81	188	109457	40.00	ng	-0.21
77) Chrysene-d12	11.78	240	84875	40.00	ng	-0.25
88) Perylene-d12	13.37	264	65765	40.00	ng	-0.24
System Monitoring Compounds						
4) 2-Fluorophenol	3.75	112	129793	131.86	ng	-0.21
Spiked Amount 200.000			Recovery = 65.93%			
8) Phenol-d5	4.78	99	173729	120.70	ng	-0.17
Spiked Amount 200.000			Recovery = 60.35%			
21) Nitrobenzene-d5	5.55	128	32932	67.24	ng	-0.16
Spiked Amount 100.000			Recovery = 67.24%			
41) 2-Fluorobiphenyl	6.93	172	139014	66.17	ng	-0.16
Spiked Amount 100.000			Recovery = 66.17%			
64) 2,4,6-Tribromophenol	8.14	330	33273	142.04	ng	-0.20
Spiked Amount 200.000			Recovery = 71.02%			
80) Terphenyl-d14	10.59	244	148979	74.30	ng	-0.22
Spiked Amount 100.000			Recovery = 74.30%			

Target Compounds Qvalue

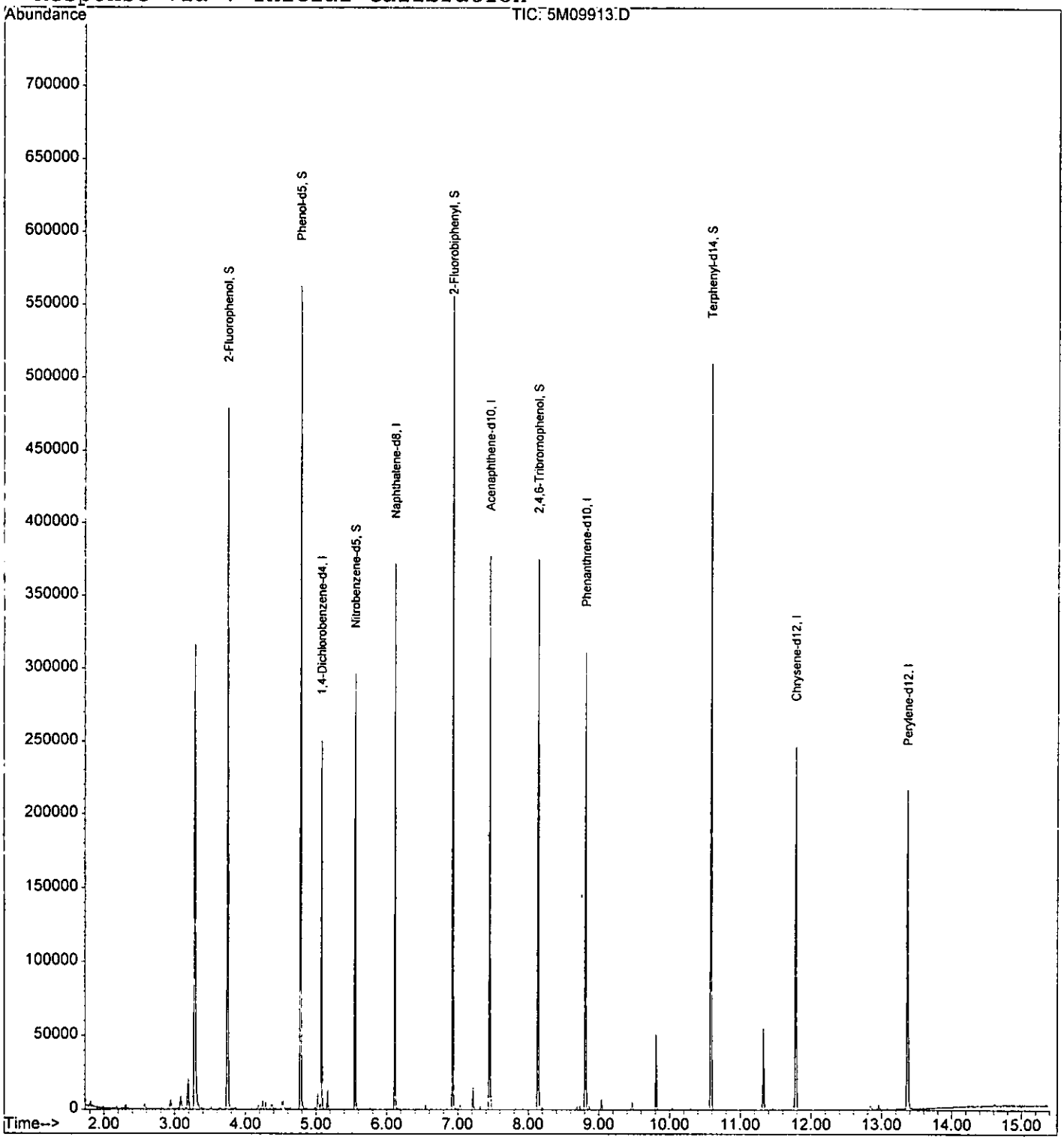
(#) = qualifier out of range (m) = manual integration

Quantitation Report

11635

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09913.D Vial: 3
Acq On : 10 Aug 2005 7:35 Operator: AHD
Sample : SMB2618 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 12:43 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Form1

ORGANICS SEMIVOLATILE REPORT

1164

Sample Number: SMB2626
Client Id:
Data File: 4M05593.D
Analysis Date: 08/15/05 08:19
Date Rec/Extracted: NA-08/14/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0090	U	205-99-2	Benzo[b]fluoranthene	0.010	U
95-50-1	1,2-Dichlorobenzene	0.015	U	191-24-2	Benzo[g,h,i]perylene	0.0063	U
122-66-7	1,2-Diphenylhydrazine	0.0096	U	207-08-9	Benzo[k]fluoranthene	0.011	U
541-73-1	1,3-Dichlorobenzene	0.014	U	111-91-1	bis(2-Chloroethoxy)methan	0.0076	U
106-46-7	1,4-Dichlorobenzene	0.017	U	111-44-4	bis(2-Chloroethyl)ether	0.018	U
95-95-4	2,4,5-Trichlorophenol	0.45	U	108-60-1	bis(2-chloroisopropyl)ether	0.011	U
88-06-2	2,4,6-Trichlorophenol	0.81	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.030	U
120-83-2	2,4-Dichlorophenol	0.054	U	85-68-7	Butylbenzylphthalate	0.013	U
105-67-9	2,4-Dimethylphenol	0.046	U	86-74-8	Carbazole	0.0099	U
51-28-5	2,4-Dinitrophenol	0.23	U	218-01-9	Chrysene	0.0069	U
121-14-2	2,4-Dinitrotoluene	0.012	U	**84-74-2**	**Di-n-butylphthalate**	**0.0075**	**0.13**
606-20-2	2,6-Dinitrotoluene	0.014	U	117-84-0	Di-n-octylphthalate	0.0079	U
91-58-7	2-Chloronaphthalene	0.0092	U	53-70-3	Dibenzo[a,h]anthracene	0.012	U
95-57-8	2-Chlorophenol	0.068	U	132-64-9	Dibenzofuran	0.042	U
91-57-6	2-Methylnaphthalene	0.043	U	84-66-2	Diethylphthalate	0.0092	U
95-48-7	2-Methylphenol	0.16	U	131-11-3	Dimethylphthalate	0.0075	U
88-74-4	2-Nitroaniline	0.023	U	206-44-0	Fluoranthene	0.0096	U
88-75-5	2-Nitrophenol	0.039	U	86-73-7	Fluorene	0.0084	U
106-44-5	3&4-Methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.015	U
91-94-1	3,3'-Dichlorobenzidine	0.073	U	87-68-3	Hexachlorobutadiene	0.014	U
99-09-2	3-Nitroaniline	0.14	U	77-47-4	Hexachlorocyclopentadiene	0.089	U
534-52-1	4,6-Dinitro-2-methylphenol	0.063	U	67-72-1	Hexachloroethane	0.025	U
101-55-3	4-Bromophenyl-phenylether	0.013	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0046	U
59-50-7	4-Chloro-3-methylphenol	0.085	U	78-59-1	Isophorone	0.010	U
106-47-8	4-Chloroaniline	0.26	U	621-64-7	N-Nitroso-di-n-propylamine	0.016	U
7005-72-3	4-Chlorophenyl-phenylether	0.015	U	62-75-9	N-Nitrosodimethylamine	0.39	U
100-01-6	4-Nitroaniline	0.082	U	86-30-6	n-Nitrosodiphenylamine	0.016	U
100-02-7	4-Nitrophenol	0.059	U	91-20-3	Naphthalene	0.0078	U
83-32-9	Acenaphthene	0.014	U	98-95-3	Nitrobenzene	0.013	U
208-96-8	Acenaphthylene	0.0077	U	87-86-5	Pentachlorophenol	0.041	U
120-12-7	Anthracene	0.0087	U	85-01-8	Phenanthrene	0.0077	U
92-87-5	Benzidine	0.076	U	108-95-2	Phenol	0.051	U
56-55-3	Benzo[a]anthracene	0.0058	U	129-00-0	Pyrene	0.0078	U
50-32-8	Benzo[a]pyrene	0.0077	U				

Worksheet #: 18415

Total Target Concentration 0.13

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-15-05\4M05593.D Vial: 6
Acq On : 15 Aug 2005 8:19 Operator: AHD
Sample : SMB2626 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 15:00 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.82	152	13733	40.00	ng	-0.02
19) Naphthalene-d8	5.81	136	43358	40.00	ng	-0.02
35) Acenaphthene-d10	7.37	164	23856	40.00	ng	-0.02
59) Phenanthrene-d10	8.96	188	40706	40.00	ng	-0.02
72) Chrysene-d12	12.15	240	36493	40.00	ng	-0.02
81) Perylene-d12	13.99	264	29444	40.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	3.66	112	66471	164.84	ng	-0.02
Spiked Amount 200.000			Recovery = 82.42%			
7) Phenol-d5	4.53	99	84728	156.55	ng	-0.02
Spiked Amount 200.000			Recovery = 78.28%			
20) Nitrobenzene-d5	5.26	128	16233	80.52	ng	-0.02
Spiked Amount 100.000			Recovery = 80.52%			
40) 2-Fluorobiphenyl	6.73	172	69236	91.28	ng	0.00
Spiked Amount 100.000			Recovery = 91.28%			
62) 2,4,6-Tribromophenol	8.19	332	29321	161.04	ng	-0.02
Spiked Amount 200.000			Recovery = 80.52%			
75) Terphenyl-d14	10.86	244	74077	75.28	ng	-0.02
Spiked Amount 100.000			Recovery = 75.28%			
Target Compounds						Qvalue
70) Di-n-butylphthalate	9.69	149	5342	4.02	ng	77

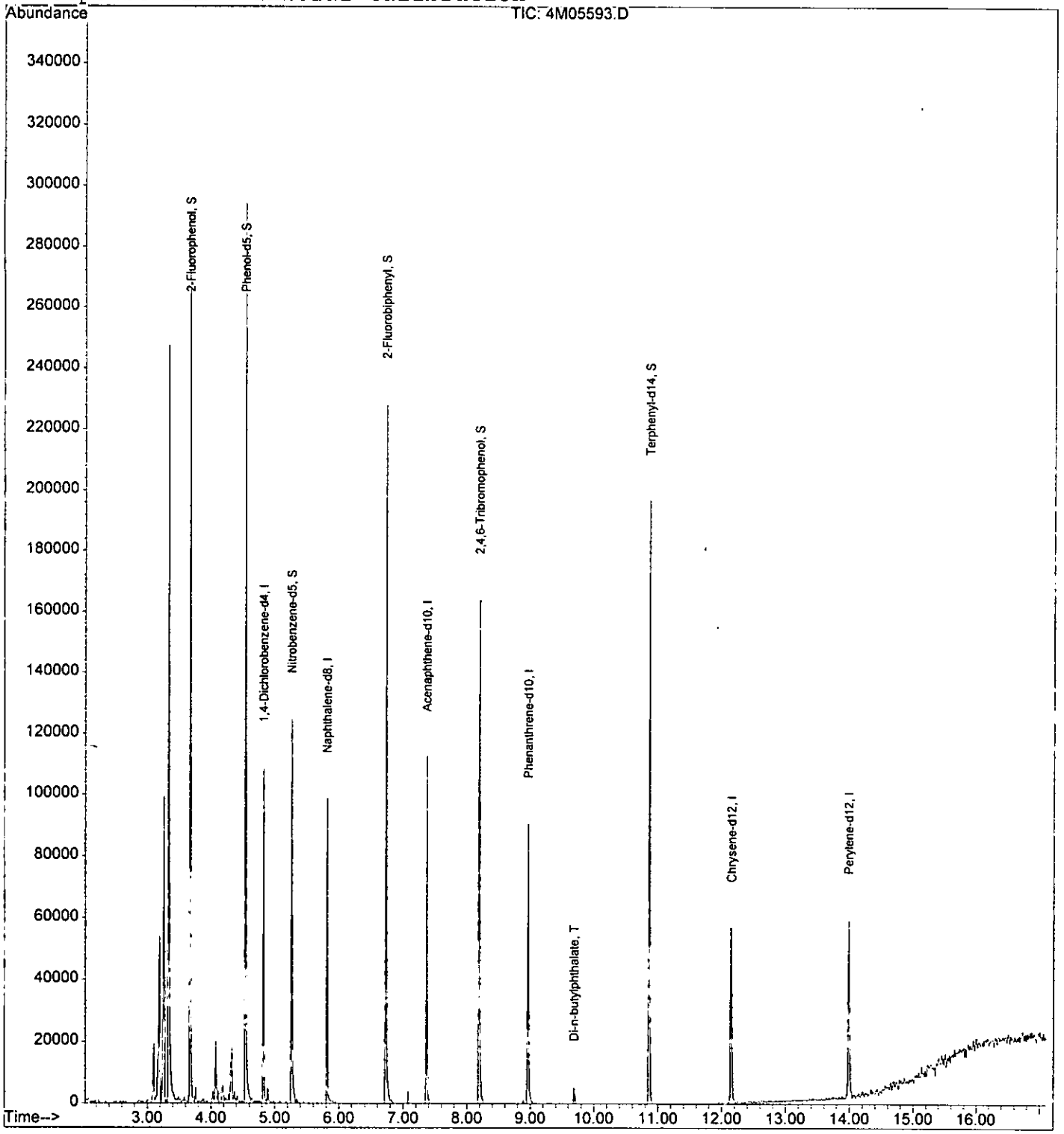
1818

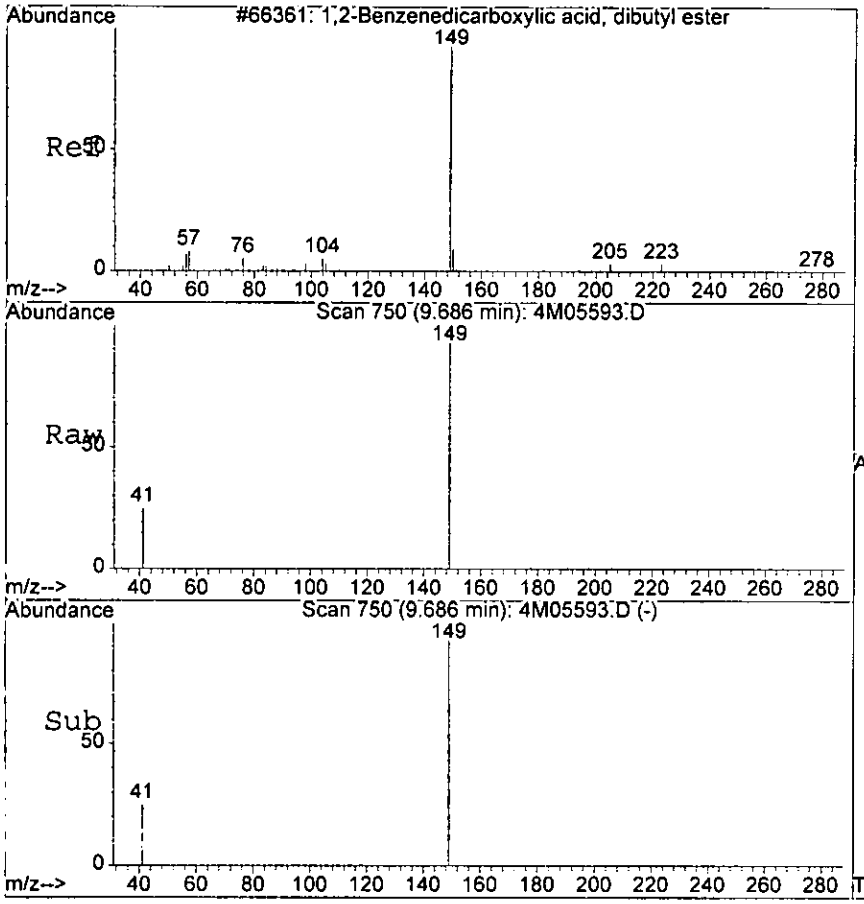
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-15-05\4M05593.D Vial: 6
Acq On : 15 Aug 2005 8:19 Operator: AHD
Sample : SMB2626 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 15:00 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



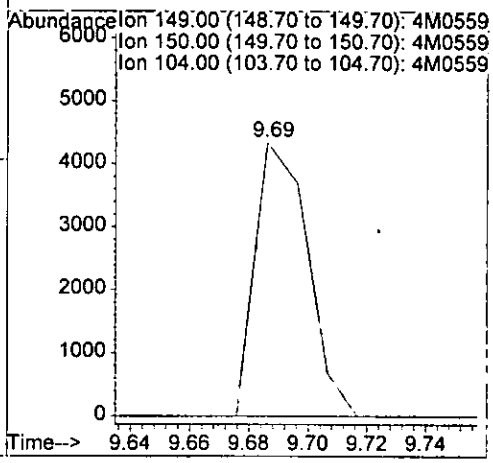


#70
Di-n-butylphthalate
Concen: 4.02 ng
RT: 9.69 min Scan# 750
Delta R.T. -0.03 min
Lab File: 4M05593.D
Acq: 15 Aug 2005 8:19

1157

Tgt Ion:149 Resp: 5342

Ion	Ratio	Lower	Upper
149	100		
150	0.0	0.0	49.8
104	0.0	0.0	44.6



Form3

MBS Data

Method: 8270

Data File:⟹					4M05617.D			5M09872.D										
Data/Batch/Sample ID:⟹					SMB2626(MS)			WMB2635(MS)										
Date/Time:⟹					08/15/05 18:52			08/09/05 07:34										
Compound	Limit(s) Soil	Limit(s) Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,2,4-Trichlorobenz	38-107	39-98	1	0	87.94	100	88	86.95	100	87									
1,4-Dichlorobenzen	28-104	36-97	1	0	85.49	100	85	67.61	100	68									
2,4-Dinitrotoluene	28-89	24-96	1	0	103.3	100	103*	87.87	100	88									
2-Chlorophenol	25-102	27-123	1	0	153.2	200	77	79.42	100	79									
4-Chloro-3-methylp	26-103	23-97	1	0	180.2	200	90	82.79	100	83									
4-Nitrophenol	11-114	10-80	1	0	182.7	200	91	45.68	100	46									
Acenaphthene	31-137	46-118	1	0	93.55	100	94	95.34	100	95									
N-Nitroso-di-n-propy	41-126	41-116	1	0	80.43	100	80	83.81	100	84									
Pentachlorophenol	17-109	9-103	1	0	196.9	200	98	75.93	100	76									
Phenol	26-90	12-89	1	0	160.3	200	80	40.15	100	40									
Pyrene	35-142	26-127	1	0	86.6	100	87	98.94	100	99									

Flags/Notes: ** - Values outside of limits for this column/run*

Quantitation Report (Not Reviewed)

1169

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05617.D Vial: 5
Acq On : 15 Aug 2005 18:52 Operator: AHD
Sample : SMB2626(MS) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 19:09 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.81	152	23253	40.00	ng	-0.03
19) Naphthalene-d8	5.80	136	74549	40.00	ng	-0.03
35) Acenaphthene-d10	7.35	164	41876	40.00	ng	-0.03
59) Phenanthrene-d10	8.95	188	71218	40.00	ng	-0.03
72) Chrysene-d12	12.13	240	65719	40.00	ng	-0.04
81) Perylene-d12	13.97	264	52211	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.65	112	93999	137.67	ng	-0.03
Spiked Amount 200.000			Recovery = 68.83%			
7) Phenol-d5	4.53	99	125499	136.95	ng	-0.02
Spiked Amount 200.000			Recovery = 68.47%			
20) Nitrobenzene-d5	5.26	128	22976	66.28	ng	-0.02
Spiked Amount 100.000			Recovery = 66.28%			
40) 2-Fluorobiphenyl	6.72	172	104834	78.74	ng	-0.02
Spiked Amount 100.000			Recovery = 78.74%			
62) 2,4,6-Tribromophenol	8.18	332	57970	181.98	ng	-0.03
Spiked Amount 200.000			Recovery = 90.99%			
75) Terphenyl-d14	10.85	244	132238	74.62	ng	-0.03
Spiked Amount 100.000			Recovery = 74.62%			
Target Compounds						Qvalue
8) Phenol	4.54	94	163579	160.34	ng	55
9) 2-Chlorophenol	4.64	128	117374	153.16	ng	97
10) 1,3-Dichlorobenzene	4.83	146	72886	89.50	ng	98
11) 1,4-Dichlorobenzene	4.83	146	72886	85.49	ng	98
12) 1,2-Dichlorobenzene	4.83	146	72886	95.55	ng	100
17) N-Nitroso-di-n-propylamine	5.14	70	53248	80.43	ng	78
28) 1,2,4-Trichlorobenzene	5.76	180	58441	87.94	ng	95
32) 4-Chloro-3-methylphenol	6.27	107	125422	180.23	ng	93
48) 2,6-Dinitrotoluene	7.35	165	5638	16.39	ng	40
49) Acenaphthene	7.38	153	107993	93.55	ng	97
53) 2,4-Dinitrotoluene	7.57	165	47286	103.26	ng	79
54) 4-Nitrophenol	7.51	65	60781	182.67	ng	86
66) Pentachlorophenol	8.74	266	58619	196.89	ng	98
70) Di-n-butylphthalate	9.67	149	4579	1.97	ng	77
73) Pyrene	10.63	202	210867	86.60	ng	84
80) bis(2-Ethylhexyl)phthalate	12.25	149	2481	1.60	ng	54

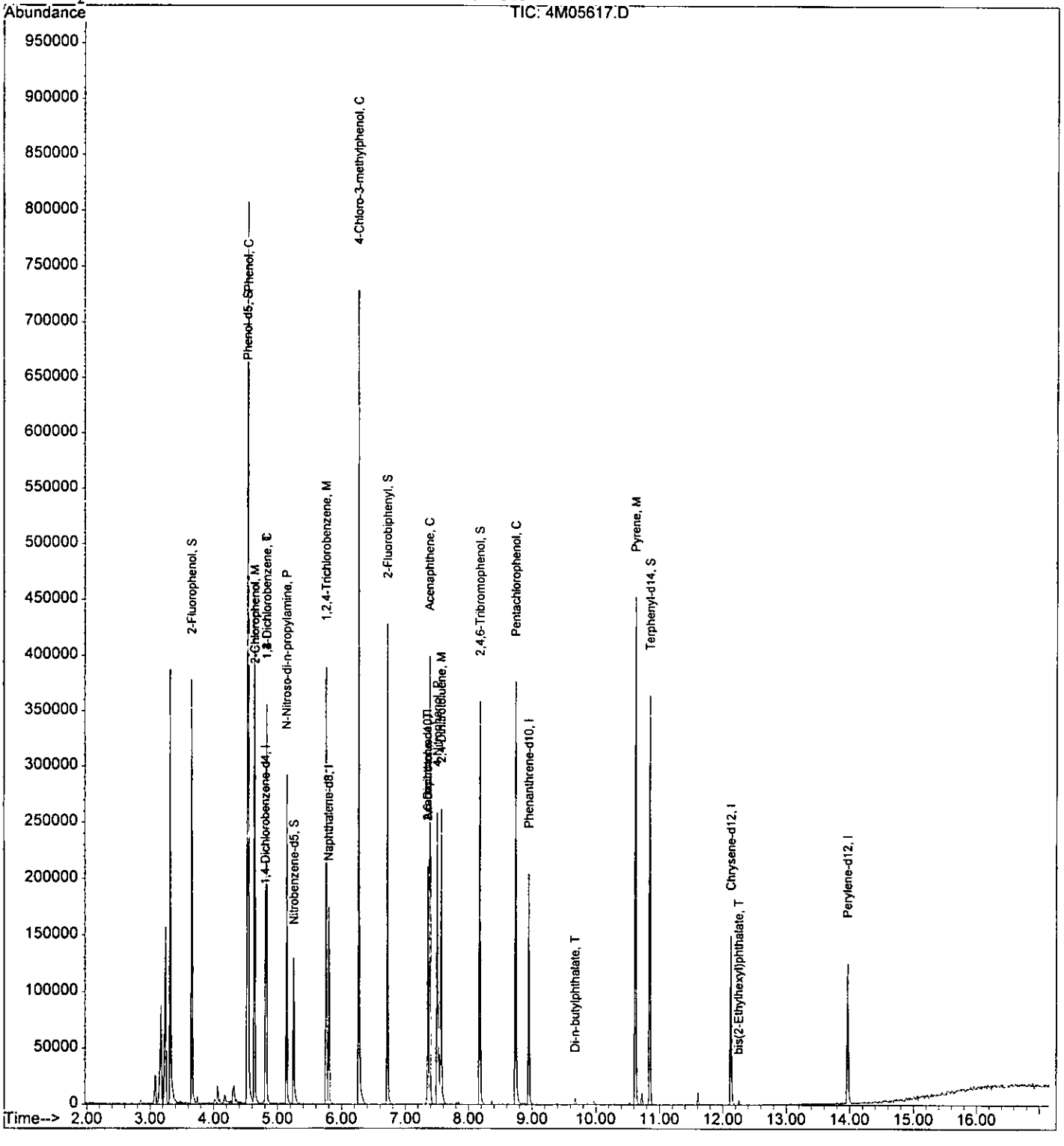
8/18/05

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05617.D Vial: 5
Acq On : 15 Aug 2005 18:52 Operator: AHD
Sample : SMB2626(MS) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 19:09 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-09-05\5M09872.D Vial: 47
Acq On : 9 Aug 2005 7:34 Operator: AHD
Sample : WMB2635(MS) Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 9:04 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.08	152	25079	40.00	ng	-0.16
20) Naphthalene-d8	6.12	136	89974	40.00	ng	-0.16
36) Acenaphthene-d10	7.46	164	48733	40.00	ng	-0.18
61) Phenanthrene-d10	8.82	188	80451	40.00	ng	-0.21
77) Chrysene-d12	11.79	240	61470	40.00	ng	-0.24
88) Perylene-d12	13.38	264	46945	40.00	ng	-0.24
System Monitoring Compounds						
4) 2-Fluorophenol	3.75	112	110754	131.12	ng	-0.21
Spiked Amount 200.000			Recovery = 65.56%			
8) Phenol-d5	4.79	99	99035	80.18	ng	-0.16
Spiked Amount 200.000			Recovery = 40.09%			
21) Nitrobenzene-d5	5.56	128	39634	100.61	ng	-0.16
Spiked Amount 100.000			Recovery = 100.61%			
41) 2-Fluorobiphenyl	6.93	172	130048	85.37	ng	-0.16
Spiked Amount 100.000			Recovery = 85.37%			
64) 2,4,6-Tribromophenol	8.15	330	32543	189.01	ng	-0.20
Spiked Amount 200.000			Recovery = 94.51%			
80) Terphenyl-d14	10.60	244	138140	95.12	ng	-0.21
Spiked Amount 100.000			Recovery = 95.12%			
Target Compounds						Qvalue
2) Pyridine	1.95	79	63279	60.51	ng	92
3) N-Nitrosodimethylamine	1.91	74	46179	72.60	ng	95
7) bis(2-Chloroethyl)ether	4.87	93	75209	84.75	ng	93
9) Phenol	4.80	94	52567	40.15	ng	96
10) 2-Chlorophenol	4.89	128	78919	79.42	ng	91
11) 1,3-Dichlorobenzene	5.03	146	62123	67.57	ng	99
12) 1,4-Dichlorobenzene	5.10	146	63607	67.61	ng	99
13) 1,2-Dichlorobenzene	5.23	146	65570	73.10	ng	97
15) bis(2-chloroisopropyl)ethe	5.35	45	120203	89.17	ng	97
16) 2-Methylphenol	5.33	108	69480	76.58	ng	100
17) Hexachloroethane	5.51	117	26335	67.48	ng	99
18) N-Nitroso-di-n-propylamine	5.45	70	59943	83.81	ng	98
19) 3&4-Methylphenol	5.46	108	70180	72.76	ng	100
22) Nitrobenzene	5.58	77	89634	101.44	ng	98
23) Isophorone	5.77	82	148519	90.30	ng	94
24) 2-Nitrophenol	5.83	139	43360	95.62	ng	97
25) 2,4-Dimethylphenol	5.88	107	79489	92.16	ng	97
26) Benzoic Acid	5.94	105	1212	2.45	ng	90
27) bis(2-Chloroethoxy)methane	5.96	93	96193	102.22	ng	99

(#) = qualifier out of range (m) = manual integration

18187

Data File : G:\GcMsData\2005\Gcms_5\Data\08-09-05\5M09872.D Vial: 4
Acq On : 9 Aug 2005 7:34 Operator: AHD
Sample : WMB2635(MS) Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 9:04 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
28)	2,4-Dichlorophenol	6.02	162	65044	90.43 ng	97
29)	1,2,4-Trichlorobenzene	6.08	180	64120	86.95 ng	97
30)	Naphthalene	6.14	128	205580	87.19 ng	99
32)	Hexachlorobutadiene	6.24	225	33076	81.34 ng	99
33)	4-Chloro-3-methylphenol	6.55	107	65755	82.79 ng	98
38)	Hexachlorocyclopentadiene	6.77	237	33025	81.48 ng	97
39)	2,4,6-Trichlorophenol	6.87	196	43104	90.87 ng	98
40)	2,4,5-Trichlorophenol	6.90	196	48280	93.59 ng	96
42)	2-Chloronaphthalene	7.02	162	135587	98.42 ng	99
45)	Diphenyl Ether	6.93	170	29183	32.06 ng	27
47)	Acenaphthylene	7.34	152	200204	92.00 ng	99
48)	Dimethylphthalate	7.25	163	149974	94.32 ng	99
49)	2,6-Dinitrotoluene	7.30	165	32489	88.71 ng	98
50)	Acenaphthene	7.48	153	128328	95.34 ng	98
52)	2,4-Dinitrophenol	7.52	184	12646	56.12 ng	90
54)	2,4-Dinitrotoluene	7.62	165	44455	87.87 ng	98
55)	4-Nitrophenol	7.57	65	14539	45.68 ng	94
57)	Fluorene	7.93	166	141441	89.60 ng	99
58)	4-Chlorophenyl-phenylether	7.93	204	67306	87.72 ng	96
59)	Diethylphthalate	7.84	149	139108	85.37 ng	98
60)	4-Nitroaniline	7.93	138	1900	4.10 ng	29
62)	4,6-Dinitro-2-methylphenol	7.98	198	26053	84.23 ng	100
63)	n-Nitrosodiphenylamine	8.04	169	102547	92.46 ng	99
65)	1,2-Diphenylhydrazine	8.08	77	163438	103.27 ng	99
66)	4-Bromophenyl-phenylether	8.39	248	38909	94.32 ng	93
67)	Hexachlorobenzene	8.43	284	37308	95.80 ng	93
69)	Pentachlorophenol	8.63	266	19386	75.93 ng	92
70)	Phenanthrene	8.85	178	227009	97.84 ng	98
71)	Anthracene	8.90	178	210947	89.45 ng	99
74)	Di-n-butylphthalate	9.48	149	248013	95.14 ng	100
76)	Fluoranthene	10.13	202	228474	90.33 ng	99
78)	Pyrene	10.38	202	243589	98.94 ng	100
79)	Benzidine	10.30	184	38785	42.66 ng	99
82)	Butylbenzylphthalate	11.21	149	113970	105.19 ng	97
83)	Methoxychlor	11.83	227	20909	18.50 ng	98
84)	3,3'-Dichlorobenzidine	11.79	252	67210	94.98 ng	95
85)	Benzo[a]anthracene	11.78	228	207480	91.80 ng	99
86)	Chrysene	11.83	228	192361	92.79 ng	99
87)	bis(2-Ethylhexyl)phthalate	11.92	149	153097	102.26 ng	96
89)	Di-n-octylphthalate	12.67	149	273139	106.25 ng	99
90)	Benzo[b]fluoranthene	12.99	252	183332	98.91 ng	98

(#) = qualifier out of range (m) = manual integration

1173

Data File : G:\GcMsData\2005\Gcms_5\Data\08-09-05\5M09872.D Vial: 47
Acq On : 9 Aug 2005 7:34 Operator: AHD
Sample : WMB2635(MS) Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 9:04 2005 Quant Results File: 5M_0722.RES

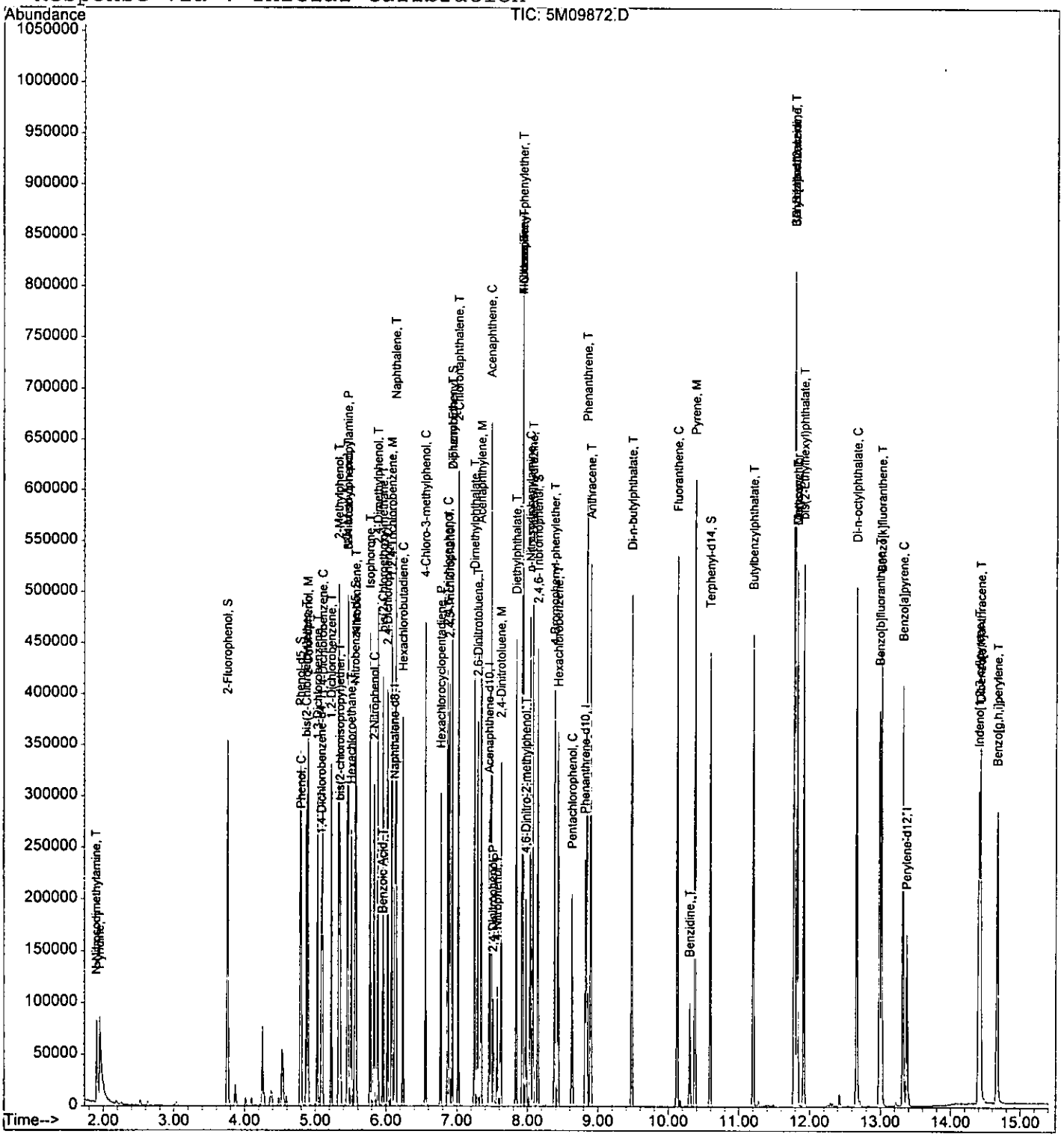
Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
91)	Benzo[k]fluoranthene	13.02	252	181114	96.53 ng	97
92)	Benzo[a]pyrene	13.32	252	163317	93.63 ng	98
93)	Indeno[1,2,3-cd]pyrene	14.40	276	182755	96.71 ng	90
94)	Dibenzo[a,h]anthracene	14.43	278	151210	96.41 ng	97
95)	Benzo[g,h,i]perylene	14.67	276	148438	93.92 ng	95

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\08-09-05\5M09872.D Vial: 4
Acq On : 9 Aug 2005 7:34 Operator: AHD
Sample : WMB2635(MS) Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 9:04 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



FORM 3
Spike Recovery

Batch Number: SMB2618
Mbs Name: SMB2618(MS)
Ns Name: AC18916-008
Ms Name: AC18916-009(MS:
Msd Name: AC18916-010(MS

Mbs File: 5M09914.D
Non Spk'd File: 5M09929.D
Spike File: 5M09930.D
Spike Dup File: 5M09931.D
Matrix: Soil
Method: 8270

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Phenol	1	0	200	26	90	35	154.09	0.00	133.60	133.35	77	67	67	0.19
2-Chlorophenol	1	0	200	25	102	50	155.86	0.00	127.80	129.48	78	64	65	1.3
1,4-Dichlorobenzene	1	0	100	28	104	27	89.89	0.00	69.51	76.98	90	70	77	10
N-Nitroso-di-n-propyla	1	0	100	41	126	38	83.36	0.00	70.45	69.26	83	70	69	1.7
1,2,4-Trichlorobenzene	1	0	100	38	107	23	91.08	0.00	72.03	77.41	91	72	77	7.2
4-Chloro-3-methylphen	1	0	200	26	103	33	163.42	0.00	145.03	132.23	82	73	66	9.2
Acenaphthene	1	0	100	31	137	19	88.68	0.00	80.87	76.47	89	81	76	5.6
2,4-Dinitrotoluene	1	0	100	28	89	47	89.28	0.00	83.61	75.26	89	84	75	11
4-Nitrophenol	1	0	200	11	114	50	166.71	0.00	156.45	140.19	83	78	70	11
Pentachlorophenol	1	0	200	17	109	47	179.69	0.00	142.44	154.92	90	71	77	8.4
Pyrene	1	0	100	35	142	36	90.63	3.60	94.85	90.36	91	91	87	4.8

Note:
Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**
^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09914.D Vial: 4
Acq On : 10 Aug 2005 8:04 Operator: AHD
Sample : SMB2618(MS) Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 10:33 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.08	152	29475	40.00	ng	-0.17
20) Naphthalene-d8	6.12	136	112417	40.00	ng	-0.16
36) Acenaphthene-d10	7.45	164	66802	40.00	ng	-0.19
61) Phenanthrene-d10	8.81	188	110544	40.00	ng	-0.21
77) Chrysene-d12	11.78	240	87819	40.00	ng	-0.25
88) Perylene-d12	13.37	264	65987	40.00	ng	-0.25
System Monitoring Compounds						
4) 2-Fluorophenol	3.75	112	169063	170.30	ng	-0.21
Spiked Amount 200.000			Recovery = 85.15%			
8) Phenol-d5	4.79	99	219310	151.08	ng	-0.16
Spiked Amount 200.000			Recovery = 75.54%			
21) Nitrobenzene-d5	5.55	128	42081	85.50	ng	-0.16
Spiked Amount 100.000			Recovery = 85.50%			
41) 2-Fluorobiphenyl	6.93	172	168158	80.53	ng	-0.16
Spiked Amount 100.000			Recovery = 80.53%			
64) 2,4,6-Tribromophenol	8.14	330	40318	170.42	ng	-0.20
Spiked Amount 200.000			Recovery = 85.21%			
80) Terphenyl-d14	10.59	244	175133	84.41	ng	-0.22
Spiked Amount 100.000			Recovery = 84.41%			
Target Compounds						Qvalue
9) Phenol	4.80	94	237078	154.09	ng	96
10) 2-Chlorophenol	4.89	128	182010	155.86	ng	96
11) 1,3-Dichlorobenzene	5.10	146	99400	91.99	ng	99
12) 1,4-Dichlorobenzene	5.10	146	99400	89.89	ng	100
13) 1,2-Dichlorobenzene	5.10	146	99400	94.29	ng	97
18) N-Nitroso-di-n-propylamine	5.45	70	70070	83.36	ng	96
23) Isophorone	5.55	82	95709	46.57	ng	60
29) 1,2,4-Trichlorobenzene	6.07	180	83915	91.08	ng	97
33) 4-Chloro-3-methylphenol	6.55	107	162180	163.42	ng	92
45) Diphenyl Ether	6.93	170	37868	30.35	ng	27
49) 2,6-Dinitrotoluene	7.45	165	8431	16.79	ng	29
50) Acenaphthene	7.48	153	163624	88.68	ng	98
54) 2,4-Dinitrotoluene	7.62	165	61913	89.28	ng	96
55) 4-Nitrophenol	7.57	65	72737	166.71	ng	95
57) Fluorene	8.13	166	3226	1.49	ng	88
69) Pentachlorophenol	8.63	266	63036	179.69	ng	94
78) Pyrene	10.37	202	318771	90.63	ng	98

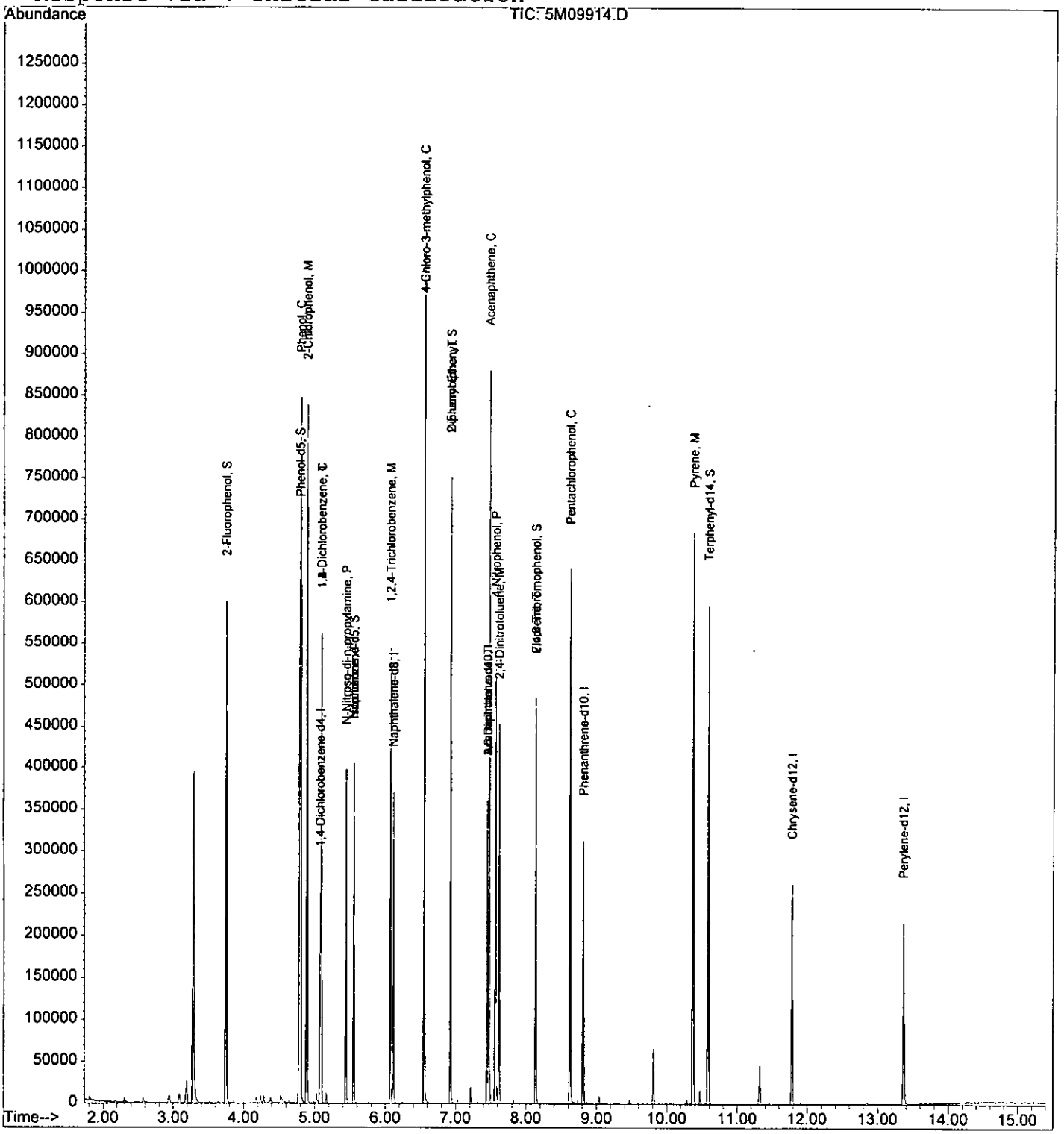
h980

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09914.D Vial: 4
Acq On : 10 Aug 2005 8:04 Operator: AHD
Sample : SMB2618(MS) Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 10:33 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09930.D Vial: 2
Acq On : 10 Aug 2005 13:50 Operator: AHD
Sample : AC18916-009(MS:AC18916-008) Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 12:59 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.08	152	29942	40.00	ng	-0.17
20) Naphthalene-d8	6.12	136	112949	40.00	ng	-0.16
36) Acenaphthene-d10	7.45	164	60895	40.00	ng	-0.19
61) Phenanthrene-d10	8.81	188	100362	40.00	ng	-0.22
77) Chrysene-d12	11.78	240	72963	40.00	ng	-0.26
88) Perylene-d12	13.37	264	61229	40.00	ng	-0.25
System Monitoring Compounds						
4) 2-Fluorophenol	3.75	112	143294	142.09	ng	-0.21
Spiked Amount 200.000			Recovery = 71.05%			
8) Phenol-d5	4.79	99	185224	125.61	ng	-0.16
Spiked Amount 200.000			Recovery = 62.81%			
21) Nitrobenzene-d5	5.55	128	33841	68.43	ng	-0.17
Spiked Amount 100.000			Recovery = 68.43%			
41) 2-Fluorobiphenyl	6.93	172	137588	72.28	ng	-0.16
Spiked Amount 100.000			Recovery = 72.28%			
64) 2,4,6-Tribromophenol	8.14	330	33090	154.06	ng	-0.21
Spiked Amount 200.000			Recovery = 77.03%			
80) Terphenyl-d14	10.58	244	141714	82.21	ng	-0.23
Spiked Amount 100.000			Recovery = 82.21%			
Target Compounds						Qvalue
9) Phenol	4.80	94	208808	133.60	ng	97
10) 2-Chlorophenol	4.89	128	151613	127.80	ng	99
12) 1,4-Dichlorobenzene	5.09	146	78079	69.51	ng	100
18) N-Nitroso-di-n-propylamine	5.44	70	60155	70.45	ng	98
29) 1,2,4-Trichlorobenzene	6.07	180	66680	72.03	ng	96
33) 4-Chloro-3-methylphenol	6.55	107	144609	145.03	ng	99
50) Acenaphthene	7.48	153	136013	80.87	ng	98
54) 2,4-Dinitrotoluene	7.62	165	52854	83.61	ng	88
55) 4-Nitrophenol	7.56	65	62221	156.45	ng	94
69) Pentachlorophenol	8.62	266	45364	142.44	ng	94
70) Phenanthrene	8.83	178	7083	2.45	ng	97
76) Fluoranthene	10.11	202	9927	3.15	ng	95
78) Pyrene	10.37	202	277174	94.85	ng	99
85) Benzo[a]anthracene	11.77	228	4255	1.59	ng	96
86) Chrysene	11.81	228	3950	1.61	ng	95
87) bis(2-Ethylhexyl)phthalate	11.91	149	2265	1.27	ng	64
90) Benzo[b]fluoranthene	12.97	252	4030m	1.67	ng	
92) Benzo[a]pyrene	13.30	252	3491	1.53	ng	98

(#) = qualifier out of range (m) = manual integration

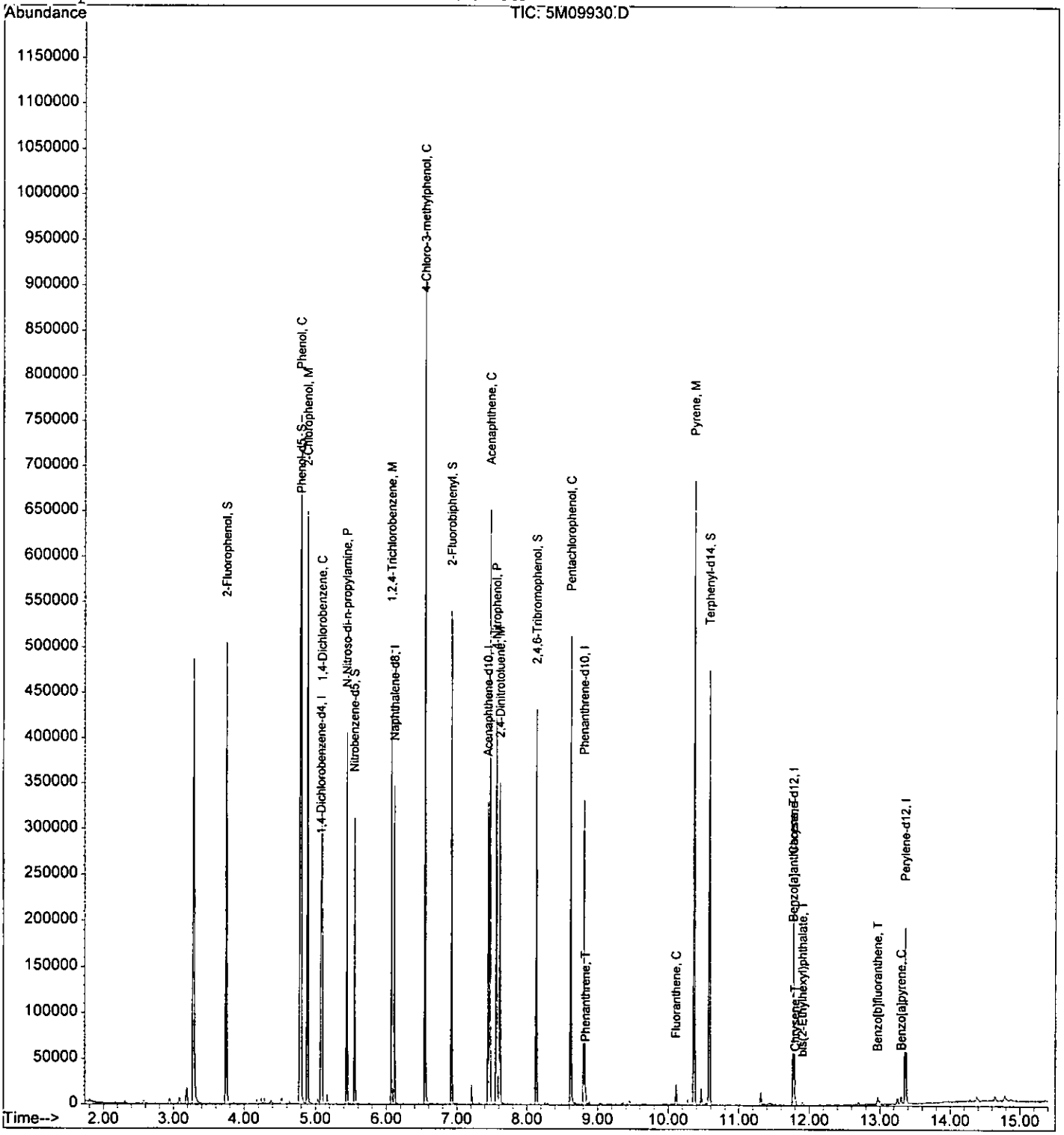
1878

1878

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09930.D Vial: 2
Acq On : 10 Aug 2005 13:50 Operator: AHD
Sample : AC18916-009(MS:AC18916-008) Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 12:59 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09931.D Vial: 2
Acq On : 10 Aug 2005 14:12 Operator: AHD
Sample : AC18916-010(MSD:AC18916-008) Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:01 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.08	152	35072	40.00	ng	-0.17
20) Naphthalene-d8	6.12	136	132581	40.00	ng	-0.16
36) Acenaphthene-d10	7.45	164	73929	40.00	ng	-0.19
61) Phenanthrene-d10	8.81	188	110544	40.00	ng	-0.22
77) Chrysene-d12	11.78	240	79646	40.00	ng	-0.25
88) Perylene-d12	13.37	264	69591	40.00	ng	-0.25
System Monitoring Compounds						
4) 2-Fluorophenol	3.75	112	156323	132.34	ng	-0.21
Spiked Amount 200.000			Recovery =	66.17%		
8) Phenol-d5	4.79	99	206614	119.62	ng	-0.16
Spiked Amount 200.000			Recovery =	59.81%		
21) Nitrobenzene-d5	5.55	128	38651	66.58	ng	-0.16
Spiked Amount 100.000			Recovery =	66.58%		
41) 2-Fluorobiphenyl	6.93	172	155254	67.18	ng	-0.16
Spiked Amount 100.000			Recovery =	67.18%		
64) 2,4,6-Tribromophenol	8.13	330	36892	155.94	ng	-0.21
Spiked Amount 200.000			Recovery =	77.97%		
80) Terphenyl-d14	10.59	244	141245	75.07	ng	-0.22
Spiked Amount 100.000			Recovery =	75.07%		
Target Compounds						Qvalue
9) Phenol	4.80	94	244129	133.35	ng	94
10) 2-Chlorophenol	4.89	128	179923	129.48	ng	99
12) 1,4-Dichlorobenzene	5.10	146	101279	76.98	ng	99
18) N-Nitroso-di-n-propylamine	5.44	70	69271	69.26	ng	99
29) 1,2,4-Trichlorobenzene	6.07	180	84114	77.41	ng	98
30) Naphthalene	6.13	128	5333	1.54	ng	96
33) 4-Chloro-3-methylphenol	6.55	107	154754	132.23	ng	99
34) 2-Methylnaphthalene	6.65	142	9740	4.06	ng	99
50) Acenaphthene	7.48	153	156136	76.47	ng	99
54) 2,4-Dinitrotoluene	7.62	165	57761	75.26	ng	92
55) 4-Nitrophenol	7.56	65	67690	140.19	ng	89
69) Pentachlorophenol	8.62	266	54346	154.92	ng	92
70) Phenanthrene	8.83	178	15788	4.95	ng	97
71) Anthracene	8.88	178	3457	1.07	ng	97
74) Di-n-butylphthalate	9.47	149	3951	1.10	ng	94
76) Fluoranthene	10.11	202	26772	7.70	ng	94
78) Pyrene	10.37	202	288221	90.36	ng	98
85) Benzo[a]anthracene	11.77	228	13013	4.44	ng	98
86) Chrysene	11.81	228	13149	4.90	ng	97

(#) = qualifier out of range (m) = manual integration

1818

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09931.D Vial: 25
Acq On : 10 Aug 2005 14:12 Operator: AHD
Sample : AC18916-010(MSD:AC18916-008) Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:01 2005 Quant Results File: 5M_0722.RES

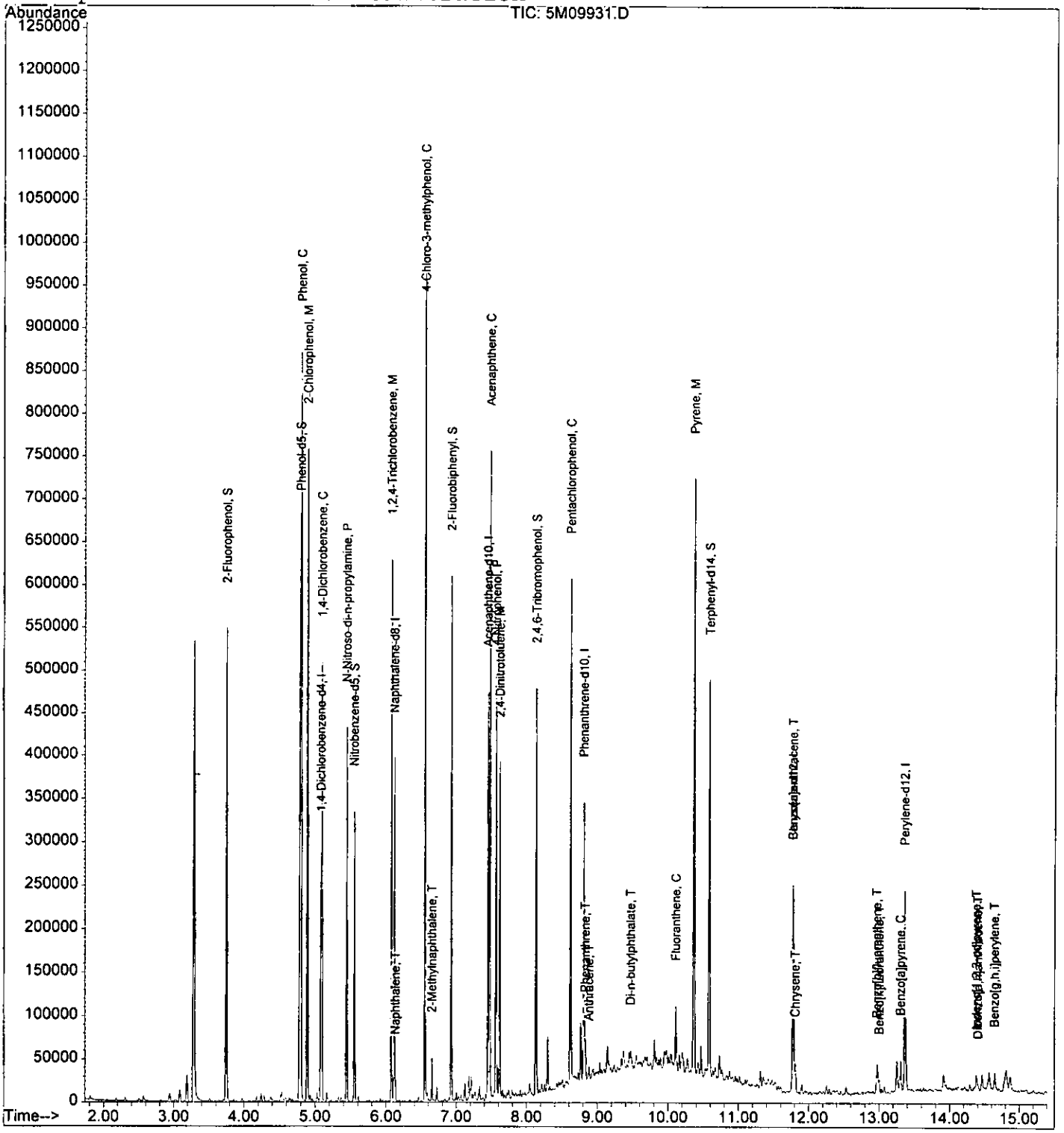
Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
90)	Benzo[b]fluoranthene	12.97	252	16544	6.02	ng	96
91)	Benzo[k]fluoranthene	13.00	252	5178m	1.86	ng	
92)	Benzo[a]pyrene	13.30	252	11710	4.53	ng	98
93)	Indeno[1,2,3-cd]pyrene	14.38	276	9584	3.42	ng	89
94)	Dibenzo[a,h]anthracene	14.41	278	2476m	1.06	ng	
95)	Benzo[g,h,i]perylene	14.65	276	10560	4.51	ng	93

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_5\Data\08-10-05\5M09931.D Vial: 28
Acq On : 10 Aug 2005 14:12 Operator: AHD
Sample : AC18916-010(MSD:AC18916-008) Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:01 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration



FORM 3
Spike Recovery

Batch Number: SMB2625
Mbs Name: SMB2625(MS)
Ns Name: AC18932-001
Ms Name: AC18932-001(MS)
Msd Name: AC18932-001(MS

Mbs File: 4M05616.D
Non Spk'd File: 4M05618.D
Spike File: 4M05619.D
Spike Dup File: 4M05620.D
Matrix: Soil
Method: 8270

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Phenol	1	0	200	26	90	35	131.93	0.00	138.77	141.38	66	69	71	1.9
2-Chlorophenol	1	0	200	25	102	50	141.41	0.00	162.69	144.63	71	81	72	12
1,4-Dichlorobenzene	1	0	100	28	104	27	72.71	0.00	86.19	72.92	73	86	73	17
N-Nitroso-di-n-propyla	1	0	100	41	126	38	70.32	0.00	90.46	77.99	70	90	78	15
1,2,4-Trichlorobenzene	1	0	100	38	107	23	86.67	0.00	94.17	90.13	87	94	90	4.4
4-Chloro-3-methylphen	1	0	200	26	103	33	149.92	0.00	159.22	166.86	75	80	83	4.7
Acenaphthene	1	0	100	31	137	19	92.29	7.66	96.26	89.17	92	89	82	7.6
2,4-Dinitrotoluene	1	0	100	28	89	47	98.62	0.00	96.83	88.19	99 Mo	97 Mo	88	9.3
4-Nitrophenol	1	0	200	11	114	50	180.92	0.00	156.72	148.90	90	78	74	5.1
Pentachlorophenol	1	0	200	17	109	47	192.30	0.00	198.67	179.68	96	99	90	10
Pyrene	1	0	100	35	142	36	87.08	57.88	208.41	221.49	87	151 Mo	164 Mo	6.1

Note:
Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**
^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Quantitation Report (Not Reviewed)

1184

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05616.D Vial: 4
Acq On : 15 Aug 2005 18:28 Operator: AHD
Sample : SMB2625(MS) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 18:45 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.81	152	29237	40.00	ng	-0.03
19) Naphthalene-d8	5.80	136	90612	40.00	ng	-0.03
35) Acenaphthene-d10	7.36	164	48334	40.00	ng	-0.03
59) Phenanthrene-d10	8.95	188	82021	40.00	ng	-0.03
72) Chrysene-d12	12.13	240	71676	40.00	ng	-0.04
81) Perylene-d12	13.97	264	61393	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.66	112	120674	140.56	ng	-0.03
Spiked Amount 200.000			Recovery = 70.28%			
7) Phenol-d5	4.53	99	157794	136.95	ng	-0.03
Spiked Amount 200.000			Recovery = 68.47%			
20) Nitrobenzene-d5	5.25	128	32209	76.44	ng	-0.03
Spiked Amount 100.000			Recovery = 76.44%			
40) 2-Fluorobiphenyl	6.72	172	121750	79.22	ng	-0.02
Spiked Amount 100.000			Recovery = 79.22%			
62) 2,4,6-Tribromophenol	8.19	332	67167	183.08	ng	-0.03
Spiked Amount 200.000			Recovery = 91.54%			
75) Terphenyl-d14	10.84	244	145284	75.17	ng	-0.04
Spiked Amount 100.000			Recovery = 75.17%			
Target Compounds						Qvalue
8) Phenol	4.55	94	169226	131.93	ng	48
9) 2-Chlorophenol	4.64	128	136261	141.41	ng	79
10) 1,3-Dichlorobenzene	4.82	146	77941	76.12	ng	97
11) 1,4-Dichlorobenzene	4.82	146	77941	72.71	ng	96
12) 1,2-Dichlorobenzene	4.82	146	77941	81.27	ng	98
17) N-Nitroso-di-n-propylamine	5.14	70	58541	70.32	ng	97
22) Isophorone	5.25	82	80071	44.74	ng	61
28) 1,2,4-Trichlorobenzene	5.76	180	70007	86.67	ng	96
32) 4-Chloro-3-methylphenol	6.27	107	126807	149.92	ng	92
48) 2,6-Dinitrotoluene	7.36	165	6431	16.20	ng	40
49) Acenaphthene	7.39	153	122968	92.29	ng	97
53) 2,4-Dinitrotoluene	7.57	165	52127	98.62	ng	68
54) 4-Nitrophenol	7.50	65	69485	180.92	ng	93
66) Pentachlorophenol	8.74	266	65940	192.30	ng	96
70) Di-n-butylphthalate	9.68	149	6457	2.41	ng	92
73) Pyrene	10.62	202	231241	87.08	ng	98
80) bis(2-Ethylhexyl)phthalate	12.25	149	3613	2.14	ng	96

1818

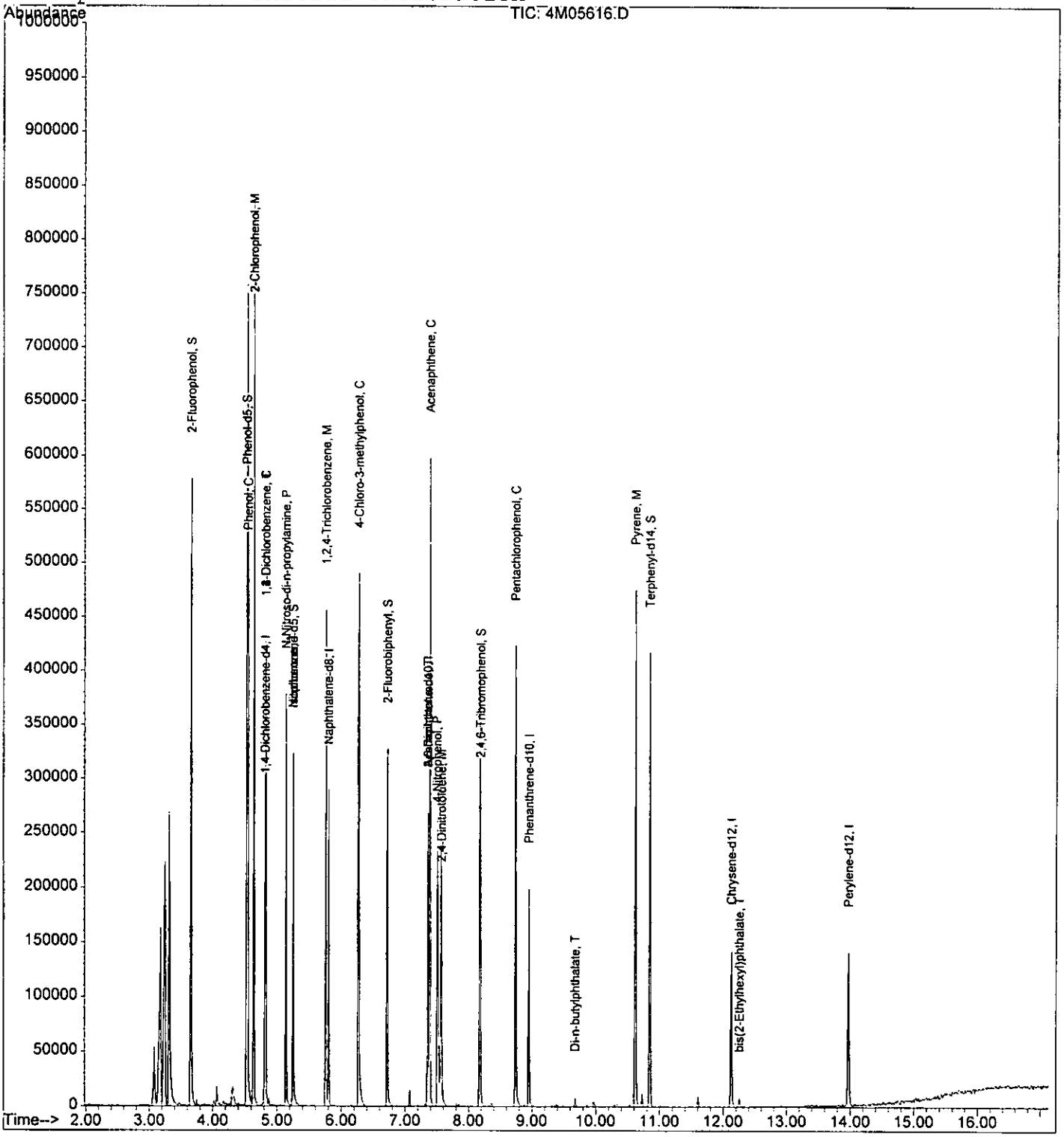
(#) = qualifier out of range (m) = manual integration

Quantitation Report

1185

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05616.D Vial: 4
Acq On : 15 Aug 2005 18:28 Operator: AHD
Sample : SMB2625(MS) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 18:45 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05619.D Vial: 7
Acq On : 15 Aug 2005 19:40 Operator: AHD
Sample : AC18932-001(MS) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 19:57 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.81	152	40008	40.00	ng	-0.03
19) Naphthalene-d8	5.81	136	123199	40.00	ng	-0.02
35) Acenaphthene-d10	7.36	164	68974	40.00	ng	-0.02
59) Phenanthrene-d10	8.96	188	108621	40.00	ng	-0.02
72) Chrysene-d12	12.13	240	74767	40.00	ng	-0.04
81) Perylene-d12	13.97	264	58406	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.65	112	171401	145.90	ng	-0.03
Spiked Amount 200.000			Recovery = 72.95%			
7) Phenol-d5	4.53	99	228205	144.73	ng	-0.02
Spiked Amount 200.000			Recovery = 72.36%			
20) Nitrobenzene-d5	5.26	128	47565	83.03	ng	-0.02
Spiked Amount 100.000			Recovery = 83.03%			
40) 2-Fluorobiphenyl	6.72	172	173183	78.97	ng	-0.02
Spiked Amount 100.000			Recovery = 78.97%			
62) 2,4,6-Tribromophenol	8.19	332	88234	181.61	ng	-0.02
Spiked Amount 200.000			Recovery = 90.81%			
75) Terphenyl-d14	10.85	244	158535	78.63	ng	-0.03
Spiked Amount 100.000			Recovery = 78.63%			
Target Compounds						Qvalue
8) Phenol	4.54	94	243587	138.77	ng	61
9) 2-Chlorophenol	4.64	128	214518	162.69	ng	96
10) 1,3-Dichlorobenzene	4.83	146	126431	90.24	ng	96
11) 1,4-Dichlorobenzene	4.83	146	126431	86.19	ng	96
12) 1,2-Dichlorobenzene	4.83	146	126431	96.33	ng	97
15) 2-Methylphenol	4.83	108	1258	1.12	ng	59
17) N-Nitroso-di-n-propylamine	5.15	70	103051	90.46	ng	80
22) Isophorone	5.43	82	9086	3.73	ng	61
24) 2,4-Dimethylphenol	5.53	107	3665	3.04	ng	72
26) bis(2-Chloroethoxy)methane	5.64	93	5456	3.73	ng	77
28) 1,2,4-Trichlorobenzene	5.76	180	103412	94.17	ng	93
32) 4-Chloro-3-methylphenol	6.27	107	183112	159.22	ng	89
33) 2-Methylnaphthalene	6.39	142	5707	2.85	ng	86
34) Methylnaphthalene(Total)	6.39	142	5707	2.85	ng	86
42) 2-Nitroaniline	6.98	65	5281	4.70	ng	44
43) 1,4-Dimethylnaphthalene	7.15	156	36199	27.80	ng	89
44) Dimethylnaphthalene(Total)	7.15	156	36199	27.80	ng	89
46) Acenaphthylene	7.22	152	10176	3.41	ng	86
47) Dimethylphthalate	7.17	163	3329	1.39	ng	31

(#) = qualifier out of range (m) = manual integration

1818

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05619.D Vial: 7
Acq On : 15 Aug 2005 19:40 Operator: AHD
Sample : AC18932-001(MS) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 19:57 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

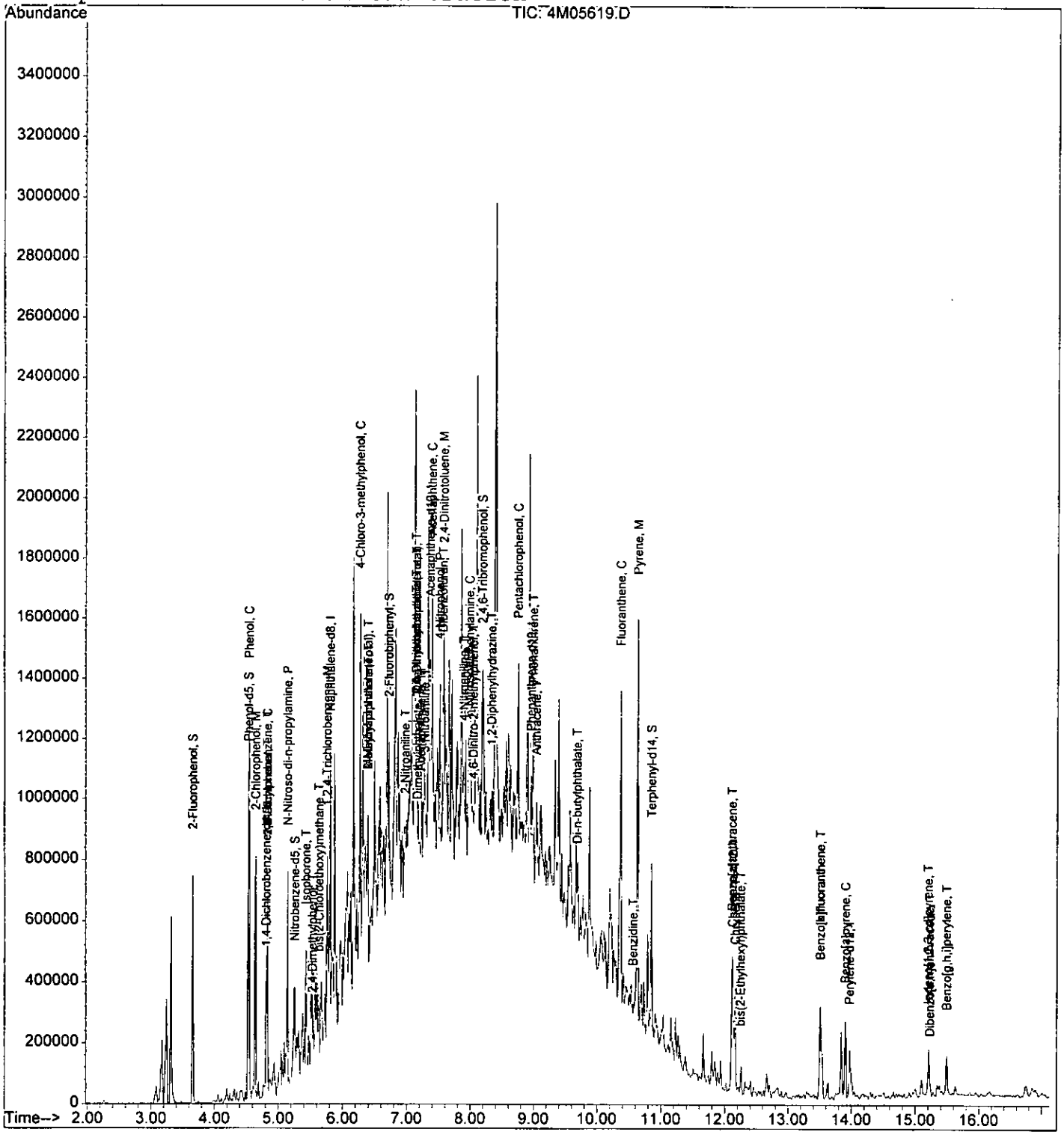
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48) 2,6-Dinitrotoluene	7.15	165	4848	8.56	ng	98
49) Acenaphthene	7.39	153	183024	96.26	ng	99
50) 3-Nitroaniline	7.28	138	5575	9.68	ng	69
52) Dibenzofuran	7.57	168	10602	3.91	ng	71
53) 2,4-Dinitrotoluene	7.58	165	73036	96.83	ng	86
54) 4-Nitrophenol	7.52	65	85894	156.72	ng	89
55) Fluorene	7.93	166	23919	11.79	ng	81
58) 4-Nitroaniline	7.90	138	1426	2.16	ng	73
60) 4,6-Dinitro-2-methylphenol	8.05	198	457	1.13	ng	100
61) n-Nitrosodiphenylamine	7.99	169	57974	42.83	ng	93
63) 1,2-Diphenylhydrazine	8.34	77	12641	5.22	ng	59
66) Pentachlorophenol	8.75	266	90216	198.67	ng	99
67) Phenanthrene	8.99	178	227900	84.69	ng	98
68) Anthracene	9.04	178	64773	23.19	ng	90
70) Di-n-butylphthalate	9.69	149	8967	2.53	ng	51
71) Fluoranthene	10.37	202	410830	145.39	ng	92
73) Pyrene	10.64	202	577307	208.41	ng	90
74) Benzidine	10.56	184	1016	1.21	ng	84
78) Benzo[a]anthracene	12.12	228	189150	81.60	ng	99
79) Chrysene	12.17	228	167825	80.42	ng	97
80) bis(2-Ethylhexyl)phthalate	12.25	149	4619	2.62	ng	98
83) Benzo[b]fluoranthene	13.51	252	255605	109.46	ng	97
84) Benzo[k]fluoranthene	13.51	252	255605	125.43	ng	96
85) Benzo[a]pyrene	13.91	252	132607	67.93	ng	93
86) Indeno[1,2,3-cd]pyrene	15.21	276	80241	39.22	ng	87
87) Dibenzo[a,h]anthracene	15.23	278	21885	13.13	ng	93
88) Benzo[g,h,i]perylene	15.49	276	76275	46.65	ng	89

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05619.D Vial: 7
Acq On : 15 Aug 2005 19:40 Operator: AHD
Sample : AC18932-001(MS) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 19:57 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05620.D Vial: 8
Acq On : 15 Aug 2005 20:03 Operator: AHD
Sample : AC18932-001(MSD) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 20:21 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.81	152	33975	40.00	ng	-0.03
19) Naphthalene-d8	5.80	136	104617	40.00	ng	-0.03
35) Acenaphthene-d10	7.37	164	61436	40.00	ng	-0.02
59) Phenanthrene-d10	8.95	188	91541	40.00	ng	-0.03
72) Chrysene-d12	12.13	240	58598	40.00	ng	-0.04
81) Perylene-d12	13.97	264	51650	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.65	112	138859	139.19	ng	-0.03
Spiked Amount 200.000			Recovery = 69.60%			
7) Phenol-d5	4.53	99	191654	143.14	ng	-0.02
Spiked Amount 200.000			Recovery = 71.57%			
20) Nitrobenzene-d5	5.26	128	34873	71.69	ng	-0.02
Spiked Amount 100.000			Recovery = 71.69%			
40) 2-Fluorobiphenyl	6.72	172	154690	79.19	ng	-0.02
Spiked Amount 100.000			Recovery = 79.19%			
62) 2,4,6-Tribromophenol	8.18	332	77062	188.21	ng	-0.03
Spiked Amount 200.000			Recovery = 94.11%			
75) Terphenyl-d14	10.85	244	130761	82.75	ng	-0.03
Spiked Amount 100.000			Recovery = 82.75%			
Target Compounds						Qvalue
8) Phenol	4.54	94	210747	141.38	ng	58
9) 2-Chlorophenol	4.65	128	161940	144.63	ng	99
10) 1,3-Dichlorobenzene	4.83	146	90829	76.34	ng	97
11) 1,4-Dichlorobenzene	4.83	146	90829	72.92	ng	97
12) 1,2-Dichlorobenzene	4.83	146	90829	81.50	ng	99
17) N-Nitroso-di-n-propylamine	5.15	70	75445	77.99	ng	70
22) Isophorone	5.43	82	3702	1.79	ng	61
28) 1,2,4-Trichlorobenzene	5.76	180	84054	90.13	ng	95
29) Naphthalene	5.82	128	7034	2.83	ng	36
32) 4-Chloro-3-methylphenol	6.27	107	162951	166.86	ng	92
33) 2-Methylnaphthalene	6.39	142	2883	1.70	ng	99
34) Methylnaphthalene(Total)	6.39	142	2883	1.70	ng	99
42) 2-Nitroaniline	6.85	65	5912	5.90	ng	34
43) 1,4-Dimethylnaphthalene	7.14	156	20709	17.85	ng	93
44) Dimethylnaphthalene(Total)	7.14	156	20709	17.85	ng	93
46) Acenaphthylene	7.22	152	6907	2.60	ng	89
47) Dimethylphthalate	7.20	163	2360	1.10	ng	76
48) 2,6-Dinitrotoluene	7.22	165	2426	4.81	ng	60
49) Acenaphthene	7.40	153	151019	89.17	ng	99

(#) = qualifier out of range (m) = manual integration

1985

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05620.D Vial: 8
Acq On : 15 Aug 2005 20:03 Operator: AHD
Sample : AC18932-001(MSD) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 20:21 2005 Quant Results File: 4M_0812.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0812

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
50)	3-Nitroaniline	7.40	138	1351	2.63	ng	80
51)	2,4-Dinitrophenol	7.67	184	1610	5.56	ng	25
53)	2,4-Dinitrotoluene	7.57	165	59247	88.19	ng	93
54)	4-Nitrophenol	7.51	65	72685	148.90	ng	93
55)	Fluorene	7.93	166	11498	6.36	ng	90
58)	4-Nitroaniline	7.90	138	2316	3.94	ng	66
60)	4,6-Dinitro-2-methylphenol	8.15	198	445	1.30	ng	100
63)	1,2-Diphenylhydrazine	8.12	77	5561	2.73	ng	51
66)	Pentachlorophenol	8.75	266	68763	179.68	ng	98
67)	Phenanthrene	8.98	178	117381	51.76	ng	98
68)	Anthracene	9.04	178	43583	18.52	ng	91
69)	Carbazole	9.24	167	8860	4.05	ng	81
70)	Di-n-butylphthalate	9.69	149	6734	2.26	ng	83
71)	Fluoranthene	10.37	202	340525	142.99	ng	83
73)	Pyrene	10.63	202	480858	221.49	ng	98
78)	Benzo[a]anthracene	12.12	228	156293	86.03	ng	98
79)	Chrysene	12.16	228	130680	79.89	ng	99
80)	bis(2-Ethylhexyl)phthalate	12.25	149	2446	1.77	ng	79
83)	Benzo[b]fluoranthene	13.51	252	230445	111.60	ng	98
84)	Benzo[k]fluoranthene	13.51	252	230445	127.87	ng	98
85)	Benzo[a]pyrene	13.90	252	125669	72.80	ng	96
86)	Indeno[1,2,3-cd]pyrene	15.21	276	87818	48.54	ng	82
87)	Dibenzo[a,h]anthracene	15.23	278	23645	16.05	ng	93
88)	Benzo[g,h,i]perylene	15.48	276	85798	59.34	ng	96

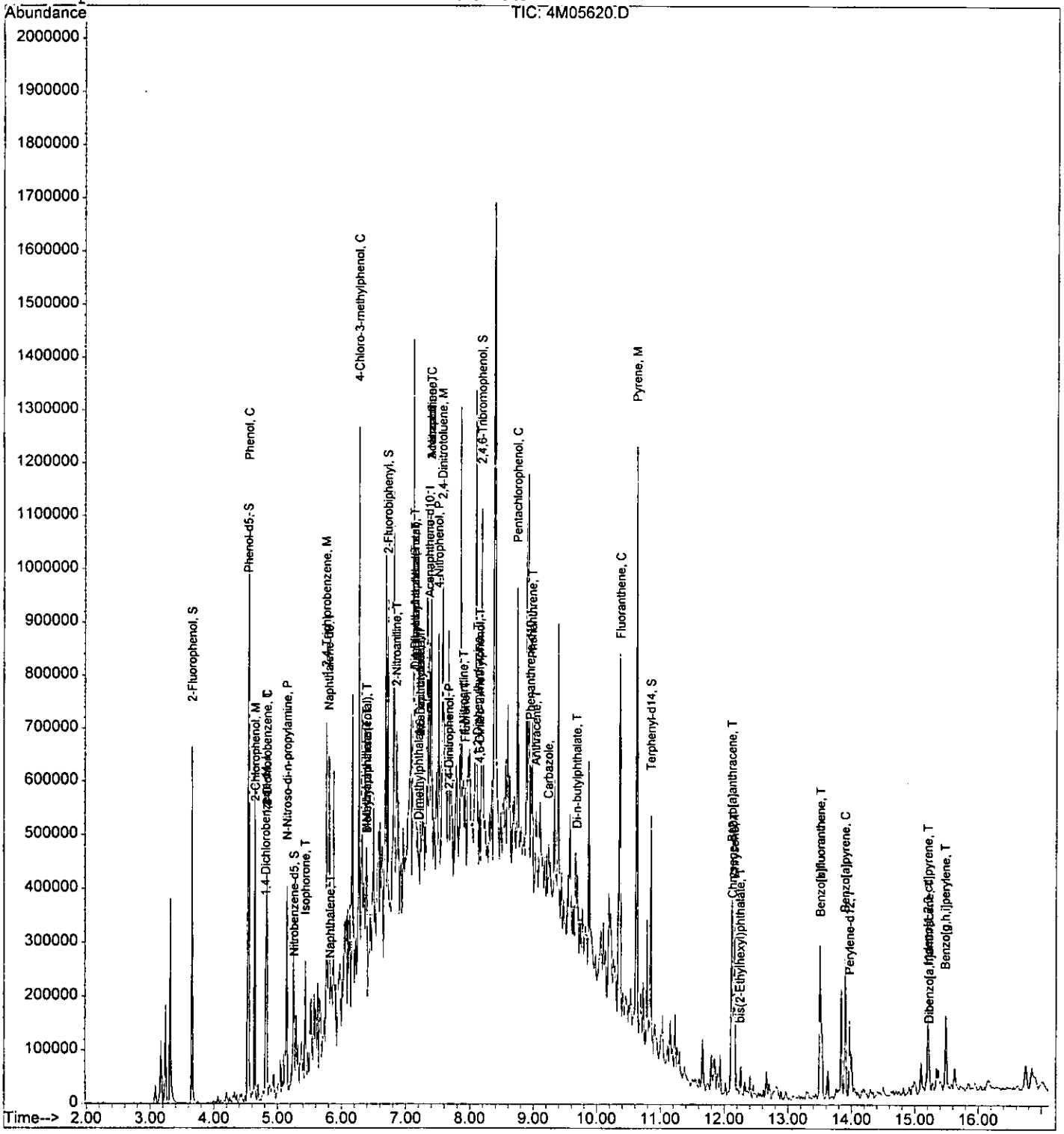
(#) = qualifier out of range (m) = manual integration

Quantitation Report

1151

Data File : G:\GcMsData\2005\Gcms_4\Data\08-1505\4M05620.D Vial: 8
Acq On : 15 Aug 2005 20:03 Operator: AHD
Sample : AC18932-001(MSD) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 20:21 2005 Quant Results File: 4M_0812.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0812.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 12 11:52:03 2005
Response via : Initial Calibration



GC/MS Semi-Volatile Data
Extraction/Logbook Data

Method Blank No. SMB- 2618
Blank Spike (SMBS): 2618
Blank Spike (SMBS): _____

Date: 08/09/05
Matrix Spike: 18916-009; 18916-010
Matrix Spike: _____

Analysis: ~~BN~~/ BNA / ~~AE~~

Sample Number	# in Batch	Initial Volume	Final Volume	Fraction BN	Fraction BNA	Fraction AE	Comments
MB 2618	X	30g	1ml		X		
MBS 2618	X						
MS 18916-009	X						
MSD 18916-010	X						
18916-008	1						
18916-001	2						
18916-002	3						
18916-003	4						
18916-004	5						
18916-005	6						
18916-006	7						
18916-007	8						
18916-~~008~~ 011	9						
18916-012	10						
18916-013	11						
18916-014	12						
18916-015	13						
18916-016	14						
18916-017	15						
18916-018	16						
18916-019	17						
18916-020	18						
18916-021	19						
18916-022	20						

Spike Standard

Vol (ul's)	Conc. (ppm/~~ppb~~)	Lot No.	
100	1000/2000	V-498	BNA SPIKE

Surrogate Standard

Vol (ul's)	Conc. (ppm/~~ppb~~)	Lot No.	
100	1000/2000	V-204	BNA SURR

Reagent Lots: MeCL2 051907 Acetone 043785 Hexane _____ Na2SO4 032002 Ether _____
MTBE _____ Other _____

Relinquished By: AB
Received By: _____

Date: 08/09/05
Date: 08/09/05

T:aaaaQAQC/DOC/GCMS SOIL Ext Log

1194

Method Blank No. WMB-2634
Blank Spike (MBS): 2631, 2634

Date: 8/7/05
Matrix Spike: 18832-004, 1889-001

Sample Number	Number in Batch	Initial Volume	Final Volume	Fraction BN	Fraction BNA	Fraction AE	Comments	TCLP QC	Extract Fluid
MB 2634	x	1000ml 300ml	1ml		x				
MBS 2634	x	1000ml			↓				
18882-001	19	950ml		x					
18882-002	20	930ml		↓					
MS 18892-001	x	500ml			x				
MSD 18892-001	x	↓	↓		↓				
18892-001	1	↓	.5ml						
18884-001	2	940ml	1ml	x					
18884-002	3	890ml		↓					
18884-003	4	900							
18884-004	5	950ml							
18866-001	6	1000ml							
18866-002	7	↓							
18889-001	8	890ml			x				
18892-002	9	1000ml		x					
18892 003	10	860ml		↓					
18873-014	11	930ml	↓		x				

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
30	2000	V1245	BN Spike
↓	↓	1243	AE Spike
↓	↓	V1246	AE Tox

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	V204	BNA surr

Reagent Lots: MeCL2 051907 Acetone _____ Hexane _____ Na2SO4 052002

Other _____

Relinquished By: MSJ Date: 8/7/05
Received By: _____ Date: 08/08/05

Method Blank No. WMB- 2635
Blank Spike (MBS): 2634 : 2635

Date: 08/08/05
Matrix Spike: 18892-001 ; 18914-001

Sample Number	Number in Batch	Initial Volume	Final Volume	Fraction			Comments	TCLP QC	Extract Fluid
				BN	BNA	AE			
MB 2635	X	1000ml	1 ml		X				
MBS 2635	X	1000ml	↓		↓				
18915-001	12	980ml		X					
18915-002	13	970ml		↓					
18916-025	14	920 ml			X				
18903-001	15	990ml		X					
18886-009	16	790 ml							
18924-002	17	870 ml							
18924-003	18	880ml							
18914-002	19	980ml							
18900-001	20	900 ml		↓					
MS 18914-001	X	500ml			X				
MSD 18914-001	X	↓			↓				
18914-001	1		0.5ml						
18900-002	2	850 ml	1ml						

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
50	2000	V1245	BN SPIKE
↓	↓	V1243	AE SPIKE
		V1246	AE TOX
		V320	PYRIDINE

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	V204	BNA SURR

Reagent Lots: $MeCl_2$ 051907 Acetone _____ Hexane _____ Na_2SO_4 052002

Other _____

Relinquished By: AB Date: 08/08/05
Received By: _____ Date: 08/09/0-

Method Blank No. SMB- 2625
Blank Spike (SMBS): 2623, 2625
Blank Spike (SMBS): _____

Date: 8/14/05
Matrix Spike: 18929-002, 18932-001
Matrix Spike: _____

Analysis: BN/ BNA / AE

Sample Number	# in Batch	Initial Volume	Final Volume	Fraction BN	Fraction BNA	Fraction AE	Comments
MB 2625	x	30g	1ml		x		
MBS 2625	x	↓	↓	x	↕		
18921-004	20						
MS 18932-001	x				↕		
MSD 18932-001	x				↕		
18932-001	1			x			
18921-005	2			↕			
18921-006	3						
18921-007	4						
18921-008	5						
18940-001	6				↕		
18940-002	7						
18940-003	8						
18940-004	9						

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/5000	4498	BNASpike

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
10	1000/5000	5264	BNASurr

Reagent Lots: $MeCL_2$ 051907 Acetone 043785 Hexane _____ Na_2SO_4 052002 Ether _____

MTBE _____ Other _____

Relinquished By: MSL
Received By: IR

Date: 8/14/05
Date: 08/15/05

T:aaaaQAQC/DOC/GCMS SOIL Ext Log

Method Blank No. SMB- 2626
Blank Spike (SMBS): 2625, 2626
Blank Spike (SMBS): _____

Date: 8/14/05
Matrix Spike: 18932-001, 18922-012
Matrix Spike: _____

Analysis: BN/ BNA / AE

Sample Number	# in Batch	Initial Volume	Final Volume	Fraction BN	Fraction BNA	Fraction AE	Comments
MB 2626	X	30g	1.0ml		x		
MBS 2626	x	↓	↓		↓		
18893-006	10						
18893-007	11						
18893-008	12						
18916-023	13						
18916-024	14						
18921-001	15						
18921-002	16			x			
18921-003	17			↓			
18922-008	18						
18922-009	19				x		
18922-010	20						
18922-012 MS	x						
18922-012 MSD	x						
18922-012	1						
18922-011	2	↓	↓		↓		

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	V-498	BNA SPIKE

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	V-5264	BNA SURR.

Reagent Lots: MeCL2 051907 Acetone 043785 Hexane _____ Na2SO4 052002 Ether _____

MTBE _____ Other _____

Relinquished By: GKN
Received By: _____

Date: 8/14/05
Date: 08/15/05

T:aaaaQAQC/DOC/GCMS SOIL Ext Log

RUN LOG

Instrument. GCMS_5 Year. 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
5M09384.	CAL DFTPP								07/22 08:08					
5M09385.	CAL BNA@50PPM				Aqueou	1	1	625 8270	07/22 08:30	5M09385				
09386.	CAL BNA@10PPM				Aqueou	1	1	625 8270	07/22 08:53	5M09385				
09387.	CAL BNA@25PPM				Aqueou	1	1	625 8270	07/22 09:16	5M09385				
5M09388.	CAL BNA@80PPM				Aqueou	1	1	625 8270	07/22 09:39	5M09385				
5M09389.	CAL BNA@120PPM				Aqueou	1	1	625 8270	07/22 10:01	5M09385				
5M09390.	CAL BNA@160PPM	Oc			Aqueou	1	1	625 8270	07/22 10:24	5M09385				
5M09391.	CAL BNA@200PPM	Oc			Aqueou	1	1	625 8270	07/22 10:47	5M09385				
5M09392.	AC18716-003			BNPAH-8270	Aqueou	1	1	8270	07/22 11:29	5M09385		5M09385		
5M09393.	AC18623-013(R)			BN15-625	Aqueou	1	1	625	07/22 11:52	5M09385	5M09385	5M09385		
5M09394.	AC18669-004(T)			BNATCLP-82	Aqueou	1	1	8270	07/22 12:15	5M09385		5M09385		
5M09395.	WMB2620				Aqueou	1	1	625 8270	07/22 12:38	5M09385	5M09385	5M09385		
5M09396.	AC18716-001			BNPAH-8270	Soil	1	1	8270	07/22 13:00	5M09385		5M09385		
5M09397.	AC18716-002			BNPAH-8270	Soil	1	1	8270	07/22 13:23	5M09385		5M09385		
5M09398.	WMB2620(MS)	M18b	WMB2620		Aqueou	1	1	625 8270	07/22 13:46	5M09385	5M09385	5M09385		
5M09399.	AC18623-007(R)	Sb6		BN15-625	Aqueou	1	1	625	07/22 14:09	5M09385	5M09385	5M09385		
5M09400.	WMB2621				Aqueou	1	1	625 8270	07/22 14:32	5M09385	5M09385	5M09385		
5M09401.	WMB2621(MS)	M18a	WMB2621		Aqueou	1	1	625 8270	07/22 14:55	5M09385	5M09385	5M09385		
5M09402.	AC18667-001		WMB2620	BNA-625	Aqueou	1	1	625	07/22 15:18	5M09385	5M09385	5M09385		
5M09403.	AC18667-001(MS)	M16bM18aM18	WMB2620	BNA-625	Aqueou	1	1	625 8270	07/22 15:41	5M09385	5M09385	5M09385		
5M09404.	AC18667-001(MSD)	M18aM18b	WMB2620	BNA-625	Aqueou	1	1	625 8270	07/22 16:04	5M09385	5M09385	5M09385		
5M09405.	SMB2594				Soil	1	1	8270	07/22 16:27	5M09385		5M09385		
5M09406.	SMB2594(MS)	OcM18aM18b	SMB2594		Soil	1	1	8270	07/22 16:50	5M09385		5M09385		
5M09407.	AC18689-002		SMB2594	BNPAH-8270	Soil	1	1	8270	07/22 17:13	5M09385		5M09385		
5M09408.	AC18689-002(MS)	OcM18aM18b	SMB2594	BNPAH-8270	Soil	1	1	8270	07/22 17:36	5M09385		5M09385		
5M09409.	AC18689-002(MSD)	OcM18b	SMB2594	BNPAH-8270	Soil	1	1	8270	07/22 17:59	5M09385		5M09385		
5M09410.	AC18689-007			BNA25-8270	Soil	1	1	8270	07/22 18:22	5M09385		5M09385		
5M09411.	AC18475-001(T)	Oc	RR 5X	BNATCLP-82	Aqueou	1	1	8270	07/22 18:46	5M09385		5M09385		
5M09412.	EF2V4993				Aqueou	1	1	8270	07/22 19:09	5M09385		5M09385		
5M09413.	AC18681-001(5X)			BNSTAR2-82	Aqueou	5	5	8270	07/22 19:31	5M09385		5M09385		
5M09414.	AC18657-001			BN15-625	Aqueou	1	1	625	07/22 19:54	5M09385	5M09385	5M09385		
5M09415.	AC18666-001			BNA-625	Aqueou	1	1	625	07/22 20:17	5M09385	5M09385	5M09385		
5M09416.	AC18691-001			BN15-625	Aqueou	1	1	625	07/22 20:40	5M09385	5M09385	5M09385		
5M09417.	AC18698-005			BN15-625	Aqueou	1	1	625	07/22 21:03	5M09385	5M09385	5M09385		
5M09418.	AC18661-001(R)			BN15-625	Aqueou	1	1	625	07/22 21:26	5M09385	5M09385	5M09385		
5M09419.	AC18711-001			BN15-625	Aqueou	1	1	625	07/22 21:49	5M09385	5M09385	5M09385		

Anc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Exm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rnd Out on MsMsd (cnt1 and or col2\ 600 series
B6m	Blank 600 series missing	Etn	Trap/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on MsMsd (cnt1 and or col2\ 8000 series
B8m	Blank 8000 series missing	Eto	Trap Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Dnft
C16	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	In	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8l	8000 series sample/blank did not have passing cal	Iv	Prob with calinit.csv for ini calibration chek rts	Snc	Surrogate Not Checked
Cme	End\nn Cal missing for sample (8000 series)	Iw	Initial cal warnings Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samnl	Ti6	Outside of 600 series Tune time/Cal Time
D1n D2n	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginnin Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Fbe	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Fmn	Problem Checking Prep\nn\dates matchcheckprepnnn\t	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wle	Warning -- Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_4 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	8000 End Cal	BlkFile
4M05461.	CAL DFTPP								08/09 06:10					
4M05463.	CAL DFTPP								08/09 08:41					
)5464.		TnIsCnSnc	Not Quant'd											
...05465.	CAL DFTPP								08/09 11:07					
4M05466.	CAL BNA@50PPM				Soil	1	1	625 8270	08/09 11:53	4M05466				
4M05467.	CAL BNA@50PPM	IsC16C18			Soil	1	1	625 8270	08/09 12:17	4M05299				
4M05468.	CAL BNA@10PPM				Soil	1	1	625 8270	08/09 12:40	4M05466				
4M05469.	CAL BNA@25PPM				Soil	1	1	625 8270	08/09 13:04	4M05466				
4M05470.	CAL BNA@80PPM				Soil	1	1	625 8270	08/09 13:28	4M05466				
4M05471.	CAL BNA@120PPM				Soil	1	1	625 8270	08/09 13:52	4M05466				
4M05472.	CAL BNA@160PPM	Oc			Soil	1	1	625 8270	08/09 14:16	4M05466				
4M05473.	CAL BNA@200PPM	Oc			Soil	1	1	625 8270	08/09 14:40	4M05466				
4M05474.	SMB2617(MS)	M18b	SMB2617		Soil	1	1	8270	08/09 15:03	4M05466		4M05466		
4M05475.	SMB2617	Sa8Sb8AcRo			Soil	1	1	8270	08/09 15:27	4M05466		4M05466		
4M05476.		TnIsCnSnc	Not Quant'd											

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R1B R2B	Rnd Out on Mid/Mid (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tde/Solvent Extraction Date Missing/Not check'd	R1A R2A	Rnd Out on Mid/Mid (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tde Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C1B	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I1B.I2B	Initial cal 600 series failed Column 1 and or 2	Sa6.Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I1B.I2B	Initial cal 8000 series failed Column 1 and or 2	Sa8.Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
CAf	8000 series sample/blank did not have passing cal	Iv	Prob with calnit.csv for init calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samp	Ti8	Outside of 800 series Tune time/Cal Time
D1o.D2o	Drift Out Column 1 or Column 2 Cals or Int Cals	M1B.M2B	Spike Out Col 1 and or Col 2 600 series	Tia	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M1Ba.M1Bb	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M1A.M2A	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M1Aa.M1Ab	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emn	Problem Checking Prep/Ingstales modcheckprogram	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
Ep	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wa	Warning - Instrument Id not in Tvl Loc field

RUN LOG

Instrument: GCMS_5 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
5M09869.	CAL DFTPP								08/09 06:15					
5M09870.	CAL BNA@50PPM				Aqueou	1	1	625 8270	08/09 06:45	5M09385				
)9871.	WMB2635				Aqueou	1	1	625 8270	08/09 07:12	5M09385	5M09870	5M09870		
..09872.	WMB2635(MS)		WMB2635		Aqueou	1	1	625 8270	08/09 07:34	5M09385	5M09870	5M09870		
5M09873.	AC18845-004			BN15-8270	Soil	1	1	8270	08/09 07:56	5M09385		5M09870		
5M09874.	AC18914-001		WMB2635	BN15-625	Aqueou	1	1	625	08/09 08:18	5M09385	5M09870	5M09870		
5M09875.	AC18914-001(MS)	M18aM18b	WMB2635	BN15-625	Aqueou	1	1	625 8270	08/09 08:40	5M09385	5M09870	5M09870		
5M09876.	AC18914-001(MSD)	M18aM18b	WMB2635	BN15-625	Aqueou	1	1	625 8270	08/09 09:02	5M09385	5M09870	5M09870		
5M09877.	SMB2615				Soil	1	1	8270	08/09 09:23	5M09385		5M09870		
5M09878.	SMB2615(MS)		SMB2615		Soil	1	1	8270	08/09 09:45	5M09385		5M09870		
5M09879.	AC18830-009		SMB2615	BN15-8270	Soil	1	1	8270	08/09 10:06	5M09385		5M09870		
5M09880.	AC18830-009(MS)		SMB2615	BN15-8270	Soil	1	1	8270	08/09 10:28	5M09385		5M09870		
5M09881.	AC18830-009(MSD)	M18b	SMB2615	BN15-8270	Soil	1	1	8270	08/09 10:50	5M09385		5M09870		
5M09882.	SMB2616				Soil	1	1	8270	08/09 11:11	5M09385		5M09870		
5M09883.	SMB2616(MS)		SMB2616		Soil	1	1	8270	08/09 11:33	5M09385		5M09870		
5M09884.	AC18830-003			BN15-8270	Soil	1	1	8270	08/09 11:54	5M09385		5M09870		
5M09885.	AC18830-004			BN15-8270	Soil	1	1	8270	08/09 12:16	5M09385		5M09870		
5M09886.	AC18830-005			BN15-8270	Soil	1	1	8270	08/09 12:37	5M09385		5M09870		
5M09887.	AC18830-006			BN15-8270	Soil	1	1	8270	08/09 12:59	5M09385		5M09870		
5M09888.	AC18830-007			BN15-8270	Soil	1	1	8270	08/09 13:21	5M09385		5M09870		
5M09889.	AC18830-008			BN15-8270	Soil	1	1	8270	08/09 13:42	5M09385		5M09870		
5M09890.	AC18830-002			BN15-8270	Soil	1	1	8270	08/09 14:04	5M09385		5M09870		
5M09891.	AC18916-025			BNA-8270	Aqueou	1	1	8270	08/09 14:25	5M09385		5M09870		
5M09892.	AC18886-009			BN15-8270	Aqueou	1	1	8270	08/09 14:47	5M09385		5M09870		
5M09893.	AC18830-010			BN15-8270	Soil	1	1	8270	08/09 15:08	5M09385		5M09870		
5M09894.	AC18830-011			BN15-8270	Soil	1	1	8270	08/09 15:30	5M09385		5M09870		
5M09895.	AC18830-012			BN15-8270	Soil	1	1	8270	08/09 15:51	5M09385		5M09870		
5M09896.	AC18830-013			BN15-8270	Soil	1	1	8270	08/09 16:13	5M09385		5M09870		
5M09897.	AC18830-014			BN15-8270	Soil	1	1	8270	08/09 16:35	5M09385		5M09870		
5M09898.	AC18830-017			BN15-8270	Soil	1	1	8270	08/09 16:56	5M09385		5M09870		
5M09899.	AC18830-018			BN15-8270	Soil	1	1	8270	08/09 17:18	5M09385		5M09870		
5M09900.	AC18830-019			BN15-8270	Soil	1	1	8270	08/09 17:39	5M09385		5M09870		
5M09901.	AC18830-020			BN15-8270	Soil	1	1	8270	08/09 18:01	5M09385		5M09870		
5M09902.	AC18830-021	Ti8	RR	BN15-8270	Soil	1	1	8270	08/09 18:22	5M09385		5M09870		
5M09903.	AC18900-001			BN15-625	Aqueou	1	1	625	08/09 18:44	5M09385	5M09870	5M09870		
5M09904.	AC18900-002			BN15-625	Aqueou	1	1	625	08/09 19:05	5M09385	5M09870	5M09870		
)9905.	AC18903-001			BN15-625	Aqueou	1	1	625	08/09 19:27	5M09385	5M09870	5M09870		
.09906.	AC18914-002	Sa6Sa8Ti8	ON HOLD	ERROR	Aqueou	1	1	625 8270	08/09 19:48	5M09385	5M09870	5M09870		
5M09907.	AC18915-001			BN15-625	Aqueou	1	1	625	08/09 20:09	5M09385	5M09870	5M09870		
5M09908.	AC18915-002			BN15-625	Aqueou	1	1	625	08/09 20:31	5M09385	5M09870	5M09870		
5M09909.	AC18924-002			BN15-625	Aqueou	1	1	625	08/09 20:52	5M09385	5M09870	5M09870		
5M09910.	AC18924-003			BN15-625	Aqueou	1	1	625	08/09 21:13	5M09385	5M09870	5M09870		

Anc	Area Not Checked	Fp	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Fxm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rod Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Ftn	Tclo/Solvent Extraction Date Missing/Not check'd	R18 R28	Rod Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Fto	Tclo Extraction Performed Outside of Hold	Rn	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Fv	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmst.csv for ind calibration chek rds	Snc	Surrogate Not Checked
Cme	Endng Cal missing for sample (8000 series)	Iw	Initial cal warning: Ical file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samp	Ti6	Outside of 600 series Tune time/Cal Time
D16 D26	Drift Out Column 1 or Column 2 Cals or Ind Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Fbe	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Fmn	Problem Checking Prepfindates modcheckprepfind	Mnc	Spike Not Checked for this msmsd	Tn	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument id not in TxtLog field

RUN LOG

Instrument. GCMS_4 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	8000 End Cal	BlkFile
[illegible]05477.	CAL DFTPP								08/10 05:22					
J5478.	CAL BNA@50PPM	C16C18			Soil	1	1	625 8270	08/10 06:01	4M05466				
4M05479.	CAL BNA@50PPM				Soil	1	1	625 8270	08/10 06:49	4M05466				
4M05480.	SMB2617				Soil	1	1	8270	08/10 07:18	4M05466		4M05479		
4M05481.	SMB2614				Soil	1	1	8270	08/10 07:42	4M05466		4M05479		
4M05482.	SMB2615				Soil	1	1	8270	08/10 08:06	4M05466		4M05479		
4M05483.	SMB2616				Soil	1	1	8270	08/10 08:30	4M05466		4M05479		
4M05484.	AC18873-001(3X)	Ao	OK	BNA-8270	Soil	3	3	8270	08/10 08:57	4M05466		4M05479		
4M05485.	AC18873-002(3X)	Ao	↓	BNA-8270	Soil	3	3	8270	08/10 09:21	4M05466		4M05479		
4M05486.	AC18873-005(3X)			BNA-8270	Soil	3	3	8270	08/10 09:45	4M05466		4M05479		
4M05487.	AC18873-006(3X)	SdAo	OK	BNA-8270	Soil	3	3	8270	08/10 10:09	4M05466		4M05479		
4M05488.	AC18873-018(3X)			BNA-8270	Soil	3	3	8270	08/10 10:32	4M05466		4M05479		
4M05489.	AC18873-015(20X)		LL 3X See 4M05500	BNA-8270	Soil	20	20	8270	08/10 10:56	4M05466		4M05479		
4M05490.	AC18820-005(20X)	Ao	↓ 5501	BN-8270	Soil	20	20	8270	08/10 11:20	4M05466		4M05479		
4M05491.	AC18984-005(20X)		↓ 5502	BNSTAR2-82	Soil	20	20	8270	08/10 11:44	4M05466		4M05479		
4M05492.	AC18873-010(10X)			BNA-8270	Soil	10	10	8270	08/10 12:08	4M05466		4M05479		
4M05493.	AC18876-001			BNA25-8270	Soil	1	1	8270	08/10 12:32	4M05466		4M05479		
4M05494.	AC18984-001	Ao	LL	BNSTAR2-82	Soil	1	1	8270	08/10 12:56	4M05466		4M05479		
4M05495.	AC18873-019			BNA-8270	Soil	1	1	8270	08/10 13:20	4M05466		4M05479		
4M05496.	AC18968-002	Ao	OK	BNPAH-8270	Soil	1	1	8270	08/10 13:44	4M05466		4M05479		
4M05497.	AC18845-007(10X)	Sd	↓	BN15-8270	Soil	10	10	8270	08/10 14:08	4M05466		4M05479		
4M05498.	AC18845-012(10X)		↓	BN15-8270	Soil	10	10	8270	08/10 14:32	4M05466		4M05479		
4M05499.	AC18845-010(20X)	SdAo	↓	BN15-8270	Soil	20	20	8270	08/10 14:56	4M05466		4M05479		
4M05500.	AC18873-015(3X)	Ao	OK	BNA-8270	Soil	3	3	8270	08/10 15:20	4M05466		4M05479		
4M05501.	AC18820-005(3X)	Ao	↓	BN-8270	Soil	3	3	8270	08/10 15:44	4M05466		4M05479		
4M05502.	AC18984-005(3X)	Ao	LL	BNSTAR2-82	Soil	3	3	8270	08/10 16:08	4M05466		4M05479		
4M05503.	AC18916-001	Ao	OK	BNA-8270	Soil	1	1	8270	08/10 16:32	4M05466		4M05479		
4M05504.	AC18916-004	Ao	↓	BNA-8270	Soil	1	1	8270	08/10 16:56	4M05466		4M05479		
4M05505.	AC18916-005	Ao	↓	BNA-8270	Soil	1	1	8270	08/10 17:20	4M05466		4M05479		
4M05506.	AC18916-007	Ti8Ao	LL	BNA-8270	Soil	1	1	8270	08/10 17:44	4M05466		4M05479		
4M05507.	AC18916-017	Sa8Ti8AoOc	LL 20X	BNA-8270	Soil	1	1	8270	08/10 18:08	4M05466		4M05479		
4M05508.	AC18916-020	Ti8Ao	LL 3X	BNA-8270	Soil	1	1	8270	08/10 18:32	4M05466		4M05479		
4M05509.	AC18916-022	Ti8	LL	BNA-8270	Soil	1	1	8270	08/10 18:56	4M05466		4M05479		

Anc	Area Not Checked	Ep	Extraction Performed Past Hold	Cn	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R18 R26	Rnd Out on MsMsd (col1 and or col2) 600 series
B8m	Blank 600 series missing	Etn	Tdn/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Etp	Tdn Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
C8f	600 series sample/blank did not have passing cal	Ix	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmt csv for init calibration chek rls	Snc	Surrogate Not Checked
Cms	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal (Id <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Iz	Initial Cal Files Not Updated Properly for a samol	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Int Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Ehs	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emo	Problem Checking Prep/rundates mod/check compounds	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wia	Warning Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_5 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
[illegible]09911	CAL DFTPP								08/10 06:35					
)9912	CAL BNA@50PPM				Aqueou	1	1	625 8270	08/10 06:55	5M09385				
5M09913	SMB2618				Soil	1	1	8270	08/10 07:35	5M09385		5M09912		
5M09914	SMB2618(MS)		SMB2618		Soil	1	1	8270	08/10 08:04	5M09385		5M09912		
5M09915	SMB2617				Soil	1	1	8270	08/10 08:26	5M09385		5M09912		
5M09916	SMB2617(MS)	M18b	SMB2617		Soil	1	1	8270	08/10 08:47	5M09385		5M09912		
5M09917	AC18955-003		SMB2617	BNSTAR2-82	Soil	1	1	8270	08/10 09:09	5M09385		5M09912		
5M09918	AC18955-003(MS)	M18b	SMB2617	BNSTAR2-82	Soil	1	1	8270	08/10 09:30	5M09385		5M09912		
5M09919	AC18955-003(MSD)	M18b	SMB2617	BNSTAR2-82	Soil	1	1	8270	08/10 09:52	5M09385		5M09912		
5M09920	AC18999-001			BNSTAR2-82	Soil	1	1	8270	08/10 10:13	5M09385		5M09912		
5M09921	AC18999-002			BNSTAR2-82	Soil	1	1	8270	08/10 10:35	5M09385		5M09912		
5M09922	AC18999-003			BNSTAR2-82	Soil	1	1	8270	08/10 10:57	5M09385		5M09912		
5M09923	AC18999-004	Oc	Cancelled	ERROR	Soil	1	1	8270	08/10 11:18	5M09385		5M09912		
5M09924	AC18955-002			BNSTAR2-82	Soil	1	1	8270	08/10 11:40	5M09385		5M09912		
5M09925	AC18830-021			BN15-8270	Soil	1	1	8270	08/10 12:02	5M09385		5M09912		
5M09926	AC18984-003			BNSTAR2-82	Soil	1	1	8270	08/10 12:23	5M09385		5M09912		
5M09927	AC18984-006			BNSTAR2-82	Soil	1	1	8270	08/10 12:45	5M09385		5M09912		
5M09928	AC18984-007			BNSTAR2-82	Soil	1	1	8270	08/10 13:07	5M09385		5M09912		
5M09929	AC18916-008		SMB2618	BNA-8270	Soil	1	1	8270	08/10 13:28	5M09385		5M09912		
5M09930	AC18916-009(MS:AC1		SMB2618	BNA-8270	Soil	1	1	8270	08/10 13:50	5M09385		5M09912		
5M09931	AC18916-010(MSD:AC		SMB2618	BNA-8270	Soil	1	1	8270	08/10 14:12	5M09385		5M09912		
5M09932	AC18916-003			BNA-8270	Soil	1	1	8270	08/10 14:34	5M09385		5M09912		
5M09933	AC18916-014	Oc	RL5x	BNA-8270	Soil	1	1	8270	08/10 14:56	5M09385		5M09912		
5M09934	AC18916-015			BNA-8270	Soil	1	1	8270	08/10 15:17	5M09385		5M09912		
5M09935	AC18916-021			BNA-8270	Soil	1	1	8270	08/10 15:39	5M09385		5M09912		
5M09936	AC18916-011	Sb8AoOc	RL20x	BNA-8270	Soil	1	1	8270	08/10 16:01	5M09385		5M09912		
5M09937	AC18916-016			BNA-8270	Soil	1	1	8270	08/10 16:23	5M09385		5M09912		
5M09938	AC18916-019			BNA-8270	Soil	1	1	8270	08/10 16:45	5M09385		5M09912		
5M09939	AC18916-002	Oc	RL10x	BNA-8270	Soil	1	1	8270	08/10 17:07	5M09385		5M09912		
5M09940	AC18916-006	Sb8Oc	↓	BNA-8270	Soil	1	1	8270	08/10 17:29	5M09385		5M09912		
5M09941	AC18914-002	Sa6Sa8	O.K. ON Hold	ERROR	Aqueou	1	1	625 8270	08/10 17:51	5M09385	5M09912	5M09912		
5M09942	AC18916-012			BNA-8270	Soil	1	1	8270	08/10 18:12	5M09385		5M09912		
5M09943	AC18916-018			BNA-8270	Soil	1	1	8270	08/10 18:34	5M09385		5M09912		
5M09944	AC18916-013	Ti8	RL	BNA-8270	Soil	1	1	8270	08/10 18:56	5M09385		5M09912		
[illegible]09945	TEST	Ti8			Soil	1	1	8270	08/10 19:18	5M09385		5M09912		
)9946	TEST	Ti8			Soil	1	1	8270	08/10 19:39	5M09385		5M09912		
5M09947	TEST	Ti8Oc			Soil	1	1	8270	08/10 20:01	5M09385		5M09912		
5M09948	TEST	Ti8Oc			Soil	1	1	8270	08/10 20:23	5M09385		5M09912		

Anc	Area Not Checked	Fp	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Fsm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Ftn	Tclp/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Fto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
	Blank Not Found/Assigned	Fv	Eval Time Exceeded	Rto	Can't Calculate Drift
	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
C6I	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8I	8000 series sample/blank did not have passing cal	Iv	Prob with calmt csv for ini calibration chek rls	Snc	Surrogate Not Checked
Cme	Endino Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Ebe	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	To	Tune Not Checked
Emp	Problem Checking Prep/rundates (modcheckprepound)	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning...Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_4 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	8000 End Cal	BlkFile
4M05510.	CAL DFTPP								08/11 06:13					
4M05511.	CAL BNA@50PPM	IsC16C18			Soil	1	1	625 8270	08/11 07:32	4M05466				
05512.	CAL DFTPP								08/11 10:37					
4M05513.	CAL BNA@50PPM	C16			Soil	1	1	625 8270	08/11 10:59	4M05466				
4M05514.	SMB2621				Soil	1	1	8270	08/11 11:23	4M05466		4M05513		
4M05515.	SMB2619				Soil	1	1	8270	08/11 11:47	4M05466		4M05513		
4M05516.	SMB2619(MS)	M18b	SMB2619		Soil	1	1	8270	08/11 12:11	4M05466		4M05513		
4M05517.	AC18888-002		SMB2619	BNA25-8270	Soil	1	1	8270	08/11 12:35	4M05466		4M05513		
4M05518.	AC18888-002(MS)	M18b	SMB2619	BNA25-8270	Soil	1	1	8270	08/11 12:59	4M05466		4M05513		
4M05519.	AC18888-002(MSD)	M18b	SMB2619	BNA25-8270	Soil	1	1	8270	08/11 13:23	4M05466		4M05513		
4M05520.	AC19001-004	Ao	OK	BNPAH-8270	Soil	1	1	8270	08/11 14:23	4M05466		4M05513		
4M05521.	SMB2622(MS)	OcM18aM18b	SMB2622		Soil	1	1	8270	08/11 14:47	4M05466		4M05513		
4M05522.	SMB2622				Soil	1	1	8270	08/11 15:11	4M05466		4M05513		
4M05523.	AC18937-001	Sb8AoOc	RR50%	BNPAH-8270	Soil	1	1	8270	08/11 15:35	4M05466		4M05513		
4M05524.	AC18888-003			BNA25-8270	Soil	1	1	8270	08/11 15:59	4M05466		4M05513		
4M05525.	AC18888-006			BNA25-8270	Soil	1	1	8270	08/11 16:23	4M05466		4M05513		
4M05526.	AC18872-004			BNA-8270	Soil	1	1	8270	08/11 16:47	4M05466		4M05513		
4M05527.	AC18872-006			BNA-8270	Soil	1	1	8270	08/11 17:11	4M05466		4M05513		
4M05528.	AC19021-001	Ao	OK	BNSTAR2-82	Soil	1	1	8270	08/11 17:35	4M05466		4M05513		
4M05529.	AC19021-003			BNSTAR2-82	Soil	1	1	8270	08/11 17:59	4M05466		4M05513		
4M05530.	AC19021-005			BNSTAR2-82	Soil	1	1	8270	08/11 18:23	4M05466		4M05513		
4M05531.	AC19021-004(3X)	Ao	Area OK	BNSTAR2-82	Soil	3	3	8270	08/11 18:47	4M05466		4M05513		
4M05532.	AC19021-002(3X)			BNSTAR2-82	Soil	3	3	8270	08/11 19:10	4M05466		4M05513		
4M05533.	AC19026-002			BNA25-8270	Soil	1	1	8270	08/11 19:34	4M05466		4M05513		
4M05534.	AC18916-020	Ao	OK	BNA-8270	Soil	1	1	8270	08/11 19:58	4M05466		4M05513		
4M05535.	AC18916-022			BNA-8270	Soil	1	1	8270	08/11 20:22	4M05466		4M05513		
4M05536.	AC18984-001			BNSTAR2-82	Soil	1	1	8270	08/11 20:46	4M05466		4M05513		
4M05537.	AC18984-005(3X)			BNSTAR2-82	Soil	3	3	8270	08/11 21:10	4M05466		4M05513		
4M05538.	AC18916-017(20X)	SdAoRo	RR	BNA-8270	Soil	20	20	8270	08/11 21:34	4M05466		4M05513		
4M05539.	AC18872-005	Ao		BNA-8270	Soil	1	1	8270	08/11 21:58	4M05466		4M05513		
4M05540.	AC18891-001			BNA-8270	Soil	1	1	8270	08/11 22:22	4M05466		4M05513		
4M05541.	AC18891-007	Ti8	RR	BNA-8270	Soil	1	1	8270	08/11 22:46	4M05466		4M05513		
4M05542.	AC18916-007	Ti8	↓	BNA-8270	Soil	1	1	8270	08/11 23:10	4M05466		4M05513		
4M05543.	AC18888-009	Ti8		BNA25-8270	Soil	1	1	8270	08/11 23:34	4M05466		4M05513		
4M05544.	AC18875-002(20X)	SdTi8AoRo	RR	BNPAH-8270	Soil	20	20	8270	08/11 23:58	4M05466		4M05513		
4M05545.	AC18875-003(20X)	SdTi8AoRo	↓	BNPAH-8270	Soil	20	20	8270	08/12 00:21	4M05466		4M05513		
05546.	AC18893-001(20X)	SdTi8AoRo		BNA-8270	Soil	20	20	8270	08/12 00:45	4M05466		4M05513		
4M05547.	TEST	Ti8Ao			Soil	1	1	8270	08/12 01:09	4M05466		4M05513		
4M05548.	TEST	Ti8Ao			Soil	1	1	8270	08/12 01:33	4M05466		4M05513		
4M05549.	TEST	Ti8			Soil	1	1	8270	08/12 01:57	4M05466		4M05513		

Anc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R18 R26	Rnd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tcln/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tcln Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C18	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Ix	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Pmb with calmt csv for init calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samp	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Ebs	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emn	Problem Checking Prep/pndates mod/check/reprnnd	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_5 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
5M09949.	CAL DFTPP								08/11 06:15					
5M09950.	CAL BNA@50PPM				Aqueou	1	1	625 8270	08/11 06:42	5M09385				
)9951.	WMB2638				Aqueou	1	1	625 8270	08/11 07:10	5M09385	5M09950	5M09950		
..i09952.	SMB2620				Soil	1	1	8270	08/11 07:32	5M09385		5M09950		
5M09953.	SMB2621				Soil	1	1	8270	08/11 07:53	5M09385		5M09950		
5M09954.	WMB2638(MS)		WMB2638		Aqueou	1	1	625 8270	08/11 08:19	5M09385	5M09950	5M09950		
5M09955.	AC18968-001(T)		WMB2638	BNATCLP-82	Aqueou	1	1	8270	08/11 08:40	5M09385		5M09950		
5M09956.	AC18968-001(T)(MS)	M18a M18b	WMB2638	BNATCLP-82	Aqueou	1	1	625 8270	08/11 09:02	5M09385	5M09950	5M09950		
5M09957.	AC18968-001(T)(MSD)		WMB2638	BNATCLP-82	Aqueou	1	1	625 8270	08/11 09:23	5M09385	5M09950	5M09950		
5M09958.	SMB2621(MS)		SMB2621		Soil	1	1	8270	08/11 09:45	5M09385		5M09950		
5M09959.	AC18872-008		SMB2621	BNA-8270	Soil	1	1	8270	08/11 10:06	5M09385		5M09950		
5M09960.	AC18872-008(MS)		SMB2621	BNA-8270	Soil	1	1	8270	08/11 10:28	5M09385		5M09950		
5M09961.	AC18872-008(MSD)		SMB2621	BNA-8270	Soil	1	1	8270	08/11 10:49	5M09385		5M09950		
5M09962.	SMB2620(MS)	M18b	SMB2620		Soil	1	1	8270	08/11 11:11	5M09385		5M09950		
5M09963.	AC18873-011(MS;AC1Ao		SMB2620	BNA-8270	Soil	1	1	8270	08/11 11:33	5M09385		5M09950		
5M09964.	AC18873-013(MSD:AC		SMB2620	BNA-8270	Soil	1	1	8270	08/11 11:54	5M09385		5M09950		
5M09965.	AC18972-001			BNSTAR2-82	Aqueou	1	1	8270	08/11 12:16	5M09385		5M09950		
5M09966.	AC18977-005			BNPAH-8270	Soil	1	1	8270	08/11 12:38	5M09385		5M09950		
5M09967.	AC18955-001			BNSTAR2-82	Soil	1	1	8270	08/11 12:59	5M09385		5M09950		
5M09968.	SMB2619				Soil	1	1	8270	08/11 13:21	5M09385		5M09950		
5M09969.	AC18886-008			BN15-8270	Soil	1	1	8270	08/11 13:43	5M09385		5M09950		
5M09970.	AC18872-002			BNA-8270	Soil	1	1	8270	08/11 14:05	5M09385		5M09950		
5M09971.	AC18873-012		SMB2620	BNA-8270	Soil	1	1	8270	08/11 14:26	5M09385		5M09950		
5M09972.	AC18872-001			BNA-8270	Soil	1	1	8270	08/11 14:48	5M09385		5M09950		
5M09973.	AC18958-001			BNA-8270	Aqueou	1	1	8270	08/11 15:10	5M09385		5M09950		
5M09974.	AC18958-002			BNA-8270	Aqueou	1	1	8270	08/11 15:32	5M09385		5M09950		
5M09975.	AC18958-003			BNA-8270	Aqueou	1	1	8270	08/11 15:54	5M09385		5M09950		
5M09976.	AC18916-014(5X)	SdAoOc	R R	BNA-8270	Soil	5	5	8270	08/11 16:15	5M09385		5M09950		
5M09977.	AC18916-011(20X)	SdAoRoOc		BNA-8270	Soil	20	20	8270	08/11 16:37	5M09385		5M09950		
5M09978.	AC18916-011(10X)	SdAoOc		BNA-8270	Soil	10	10	8270	08/11 16:59	5M09385		5M09950		
5M09979.	AC18916-006(10X)	SdAoOc		BNA-8270	Soil	10	10	8270	08/11 17:21	5M09385		5M09950		
5M09980.	AC18916-013			BNA-8270	Soil	1	1	8270	08/11 17:43	5M09385		5M09950		
5M09981.	AC18873-011(MS:AC1	AoMnc	R R	BNA-8270	Soil	1	1	8270	08/11 18:05	5M09385		5M09950		
5M09982.	AC18888-007	Ti8	R R	BNA25-8270	Soil	1	1	8270	08/11 18:26	5M09385		5M09950		
5M09983.	AC18991-001			BNA25-625	Aqueou	1	1	625	08/11 18:48	5M09385	5M09950	5M09950		
5M09984.	AC18991-002			BNA25-625	Aqueou	1	1	625	08/11 19:10	5M09385	5M09950	5M09950		
)9985.	AC18991-004			BNA25-625	Aqueou	1	1	625	08/11 19:31	5M09385	5M09950	5M09950		
..i09986.	AC18969-002			BN15-625	Aqueou	1	1	625	08/11 19:53	5M09385	5M09950	5M09950		
5M09987.	AC18975-001			BNPAH-625	Aqueou	1	1	625	08/11 20:15	5M09385	5M09950	5M09950		
5M09988.	AC18997-001			BN15-625	Aqueou	1	1	625	08/11 20:36	5M09385	5M09950	5M09950		
5M09989.	AC18997-002			BN15-625	Aqueou	1	1	625	08/11 20:58	5M09385	5M09950	5M09950		
5M09990.	AC18997-003			BN15-625	Aqueou	1	1	625	08/11 21:20	5M09385	5M09950	5M09950		
5M09991.	WMB2637	Ti8			Aqueou	1	1	625 8270	08/11 21:41	5M09385	5M09950	5M09950		
5M09992.	MBS A	Ti8	MBS A		Aqueou	1	1	625 8270	08/11 22:03	5M09385	5M09950	5M09950		
5M09993.	MBS B	Ti8	MBS B		Aqueou	1	1	625 8270	08/11 22:25	5M09385	5M09950	5M09950		
5M09994.	MBS C	Ti8	MBS C		Aqueou	1	1	625 8270	08/11 22:46	5M09385	5M09950	5M09950		
5M09995.	MBS D	Ti8M18b	MBS D		Aqueou	1	1	625 8270	08/11 23:08	5M09385	5M09950	5M09950		
5M09996.		TnIsCnSnc	Not Quant'd											

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Trip/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Trip Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rto	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sh6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sh8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Ik	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmt csv for int calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	To5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samol	To8	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	To8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Fha	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	To	Tune Not Checked
Fmn	Problem Checking Prep/sundates mon/check/prepmon/d	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning Instrument Id not in Txt Loc field

RUN LOG

Instrument: GCMS_5 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
5M09997.	CAL DFTPP								08/12 08:25					
)9998.	CAL BNA@50PPM		lv		Aqueou	1	1	625 8270	08/12 08:42	5M09998				
...09999.	CAL BNA@10PPM		lv		Aqueou	1	1	625 8270	08/12 09:04	5M09998				
5M10000.	CAL BNA@25PPM		lv		Aqueou	1	1	625 8270	08/12 09:25	5M09998				
5M10001.	CAL BNA@80PPM		lv		Aqueou	1	1	625 8270	08/12 09:47	5M09998				
5M10002.	CAL BNA@120PPM		lv		Aqueou	1	1	625 8270	08/12 10:08	5M09998				
5M10003.	CAL BNA@160PPM	Oc	lv		Aqueou	1	1	625 8270	08/12 10:30	5M09998				
5M10004.	CAL BNA@200PPM	Oc	lv		Aqueou	1	1	625 8270	08/12 10:51	5M09998				
5M10005.	WMB2636(MS)	M18b	WMB2636		Aqueou	1	1	625 8270	08/12 11:12	5M09998	5M09998	5M09998		
5M10006.	WMB2636				Aqueou	1	1	625 8270	08/12 11:34	5M09998	5M09998	5M09998		
5M10007.	AC18737-020	Eo		BN-625	Aqueou	1	1	625	08/12 11:56	5M09998	5M09998	5M09998		
5M10008.	AC18737-021	OcEo	RR5X see 5M10015	BN-625	Aqueou	1	1	625	08/12 12:17	5M09998	5M09998	5M09998		
5M10009.	AC18737-028	Eo		BN-625	Aqueou	1	1	625	08/12 12:39	5M09998	5M09998	5M09998		
5M10010.	AC18737-029	Eo		AE-625	Aqueou	1	1	625	08/12 13:01	5M09998	5M09998	5M09998		
5M10011.	AC18737-032	OcEo	RR2X see 5M10016	BNA-8270	Soil	1	1	8270	08/12 13:23	5M09998		5M09998		
5M10012.	SMB2619(MS)	OcM18b	SMB2619		Soil	1	1	8270	08/12 13:44	5M09998		5M09998		
5M10013.	WMB2639(MS)		WMB2639		Aqueou	1	1	625 8270	08/12 14:06	5M09998	5M09998	5M09998		
5M10014.	WMB2639				Aqueou	1	1	625 8270	08/12 14:28	5M09998	5M09998	5M09998		
5M10015.	AC18737-021(5X)	Eo		BN-625	Aqueou	5	5	625	08/12 14:50	5M09998	5M09998	5M09998		
5M10016.	AC18737-032(2X)	Eo		BNA-8270	Aqueou	2	2	8270	08/12 15:12	5M09998		5M09998		
5M10017.	AC18916-014(5X)			BNA-8270	Soil	5	5	8270	08/12 15:33	5M09998		5M09998		
5M10018.	AC18916-011(20X)	Sd		BNA-8270	Soil	20	20	8270	08/12 15:55	5M09998		5M09998		
5M10019.	AC18916-002(10X)			BNA-8270	Soil	10	10	8270	08/12 16:17	5M09998		5M09998		
5M10020.	AC18916-006(10X)			BNA-8270	Soil	10	10	8270	08/12 16:39	5M09998		5M09998		
5M10021.	AC19009-003(MS)	M18a	WMB2639	BN15-625	Aqueou	1	1	625 8270	08/12 17:01	5M09998	5M09998	5M09998		
5M10022.	AC19009-003(MSD)	M18a	WMB2639	BN15-625	Aqueou	1	1	625 8270	08/12 17:23	5M09998	5M09998	5M09998		
5M10023.	AC19009-003		WMB2639	BN15-625	Aqueou	1	1	625	08/12 17:45	5M09998	5M09998	5M09998		
5M10024.	AC18940-005			BNA25-8270	Aqueou	1	1	8270	08/12 18:07	5M09998		5M09998		
5M10025.	AC18888-007			BNA25-8270	Soil	1	1	8270	08/12 18:28	5M09998		5M09998		
5M10026.	AC18891-005			BNA-8270	Soil	1	1	8270	08/12 18:50	5M09998		5M09998		
5M10027.	SMB2623				Soil	1	1	8270	08/12 19:12	5M09998		5M09998		
5M10028.	AC18891-006			BNA-8270	Soil	1	1	8270	08/12 19:33	5M09998		5M09998		
5M10029.	AC18888-008			BNA25-8270	Soil	1	1	8270	08/12 19:55	5M09998		5M09998		
5M10030.	AC18888-005			BNA25-8270	Soil	1	1	8270	08/12 20:17	5M09998		5M09998		
5M10031.	AC18925-002			BN15-625	Aqueou	1	1	625	08/12 20:39	5M09998	5M09998	5M09998		
10032.	AC18927-003			BN15-625	Aqueou	1	1	625	08/12 21:01	5M09998	5M09998	5M09998		
...10033.	AC18927-004			BN15-625	Aqueou	1	1	625	08/12 21:22	5M09998	5M09998	5M09998		
5M10034.	AC18956-001			BN15-625	Aqueou	1	1	625	08/12 21:44	5M09998	5M09998	5M09998		
5M10035.	AC18956-002			BN15-625	Aqueou	1	1	625	08/12 22:06	5M09998	5M09998	5M09998		
5M10036.	AC18969-001			BN15-625	Aqueou	1	1	625	08/12 22:27	5M09998	5M09998	5M09998		
5M10037.	AC18995-001			BN15-625	Aqueou	1	1	625	08/12 22:49	5M09998	5M09998	5M09998		
5M10038.	AC18996-001			BN15-625	Aqueou	1	1	625	08/12 23:11	5M09998	5M09998	5M09998		
5M10039.	AC18996-002			BN15-625	Aqueou	1	1	625	08/12 23:32	5M09998	5M09998	5M09998		
5M10040.	AC18996-003			BN15-625	Aqueou	1	1	625	08/12 23:54	5M09998	5M09998	5M09998		
5M10041.	AC18997-004			BN15-625	Aqueou	1	1	625	08/13 00:16	5M09998	5M09998	5M09998		
5M10042.	AC18997-005			BN15-625	Aqueou	1	1	625	08/13 00:37	5M09998	5M09998	5M09998		
5M10043.	AC19009-002			BN15-625	Aqueou	1	1	625	08/13 00:58	5M09998	5M09998	5M09998		
5M10044.	AC19009-004			BN15-625	Aqueou	1	1	625	08/13 01:20	5M09998	5M09998	5M09998		
5M10045.	AC19009-005			BN15-625	Aqueou	1	1	625	08/13 01:41	5M09998	5M09998	5M09998		
5M10046.	AC19009-007			BN15-625	Aqueou	1	1	625	08/13 02:03	5M09998	5M09998	5M09998		
5M10047.	AC19009-008			BN15-625	Aqueou	1	1	625	08/13 02:24	5M09998	5M09998	5M09998		
5M10048.	AC19010-001			BN15-625	Aqueou	1	1	625	08/13 02:46	5M09998	5M09998	5M09998		
5M10049.	AC19009-001			BN15-625	Aqueou	1	1	625	08/13 03:07	5M09998	5M09998	5M09998		

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on M&Msd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tdn/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on M&Msd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tdn Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Dnfl
	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmd csv for ini calibration chek rls	Snc	Surrogate Not Checked
Cme	Endeo Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samnl	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Dnfl Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Dnfl Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Dnfl Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	To	Tune Not Checked
Emp	Problem Checking Prep/runtimes (modcheckpreprund)	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_4 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	8000 End Cal	BlkFile
4M05550.	CAL DFTPP								08/12 08:14					
05551.		TnIsCnSnc	Not Quant'd											
..M05552.	CAL BNA@50PPM				Soil	1	1	625 8270	08/12 09:01	4M05552				
4M05553.	CAL BNA@10PPM				Soil	1	1	625 8270	08/12 09:25	4M05552				
4M05554.	CAL BNA@25PPM				Soil	1	1	625 8270	08/12 09:49	4M05552				
4M05555.	CAL BNA@80PPM				Soil	1	1	625 8270	08/12 10:13	4M05552				
4M05556.	CAL BNA@120PPM	Oc			Soil	1	1	625 8270	08/12 10:36	4M05552				
4M05557.	CAL BNA@160PPM	Oc			Soil	1	1	625 8270	08/12 11:00	4M05552				
4M05558.	CAL BNA@200PPM	Oc			Soil	1	1	625 8270	08/12 11:24	4M05552				
4M05559.	SMB2623(MS)	AoM18b	SMB2623		Soil	1	1	8270	08/12 11:48	4M05552		4M05552		
4M05560.	SMB2623				Soil	1	1	8270	08/12 12:12	4M05552		4M05552		
4M05561.	WMB2639				Aqueou	1	1	625 8270	08/12 12:36	4M05552	4M05552	4M05552		
4M05562.	AC19001-004(T)			BNATCLP-82	Aqueou	1	1	8270	08/12 13:00	4M05552		4M05552		
4M05563.	SMB2623(MS)	M18b	SMB2623		Soil	1	1	8270	08/12 13:24	4M05552		4M05552		
4M05564.	AC19029-002		SMB2623	BNA25-8270	Soil	1	1	8270	08/12 13:48	4M05552		4M05552		
4M05565.	AC19029-002(MS)	M18b	SMB2623	BNA25-8270	Soil	1	1	8270	08/12 14:12	4M05552		4M05552		
4M05566.	AC19029-002(MSD)	M18b	SMB2623	BNA25-8270	Soil	1	1	8270	08/12 14:36	4M05552		4M05552		
4M05567.	AC18916-017(20X)			BNA-8270	Soil	20	20	8270	08/12 15:00	4M05552		4M05552		
4M05568.	AC18875-002(20X)	Sd *	ee 3x see 4M05579	BNPAH-8270	Soil	100	20	8270	08/12 15:24	4M05552		4M05552		
4M05569.	AC18875-003(20X)			BNPAH-8270	Soil	20	20	8270	08/12 15:50	4M05552		4M05552		
4M05570.	AC18893-001(20X)	*	ee 3x	BNA-8270	Soil	20	20	8270	08/12 16:14	4M05552		4M05552		
4M05571.	AC18922-001			BNA-8270	Soil	1	1	8270	08/12 16:38	4M05552		4M05552		
4M05572.	AC18922-002			BNA-8270	Soil	1	1	8270	08/12 17:02	4M05552		4M05552		
4M05573.	AC18893-002	Ao	OK	BNA-8270	Soil	1	1	8270	08/12 17:26	4M05552		4M05552		
4M05574.	AC18922-003	Ao	"	BNA-8270	Soil	1	1	8270	08/12 17:50	4M05552		4M05552		
4M05575.	AC18872-003			BNA-8270	Soil	1	1	8270	08/12 18:15	4M05552		4M05552		
4M05576.	AC18888-009			BNA25-8270	Soil	1	1	8270	08/12 18:39	4M05552		4M05552		
4M05577.	AC18891-007	Ao	OK	BNA-8270	Soil	1	1	8270	08/12 19:03	4M05552		4M05552		
4M05578.	AC18916-007			BNA-8270	Soil	1	1	8270	08/12 19:27	4M05552		4M05552		
4M05579.	AC18875-002(3X)	* SdAo	OK	BNPAH-8270	Soil	15	3	8270	08/12 19:51	4M05552		4M05552		
4M05580.	AC18888-004	Ti8Ao	ee	BNA25-8270	Soil	1	1	8270	08/12 20:15	4M05552		4M05552		
4M05581.	AC18891-004	Ti8Ao	"	BNA-8270	Soil	1	1	8270	08/12 20:39	4M05552		4M05552		
4M05582.	AC18876-002	Ti8Ao	"	BNA25-8270	Soil	1	1	8270	08/12 21:03	4M05552		4M05552		
4M05583.	AC18893-003(3X)	Ti8Ao	"	BNA-8270	Soil	3	3	8270	08/12 21:27	4M05552		4M05552		
4M05584.	TEST	Ti8Ao			Soil	1	1	8270	08/12 21:51	4M05552		4M05552		
05585.	TEST	Ti8Ao			Soil	1	1	8270	08/12 22:15	4M05552		4M05552		
..M05586.	TEST	Ti8Ao			Soil	1	1	8270	08/12 22:39	4M05552		4M05552		
4M05587.	TEST	Ti8Ao			Soil	1	1	8270	08/12 23:03	4M05552		4M05552		

* Bad matrix

Anc	Area Not Checked	En	Extraction Performed Past Hold	Cn	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rnd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tnln/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tnln Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Diff
	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmt csv for init calibration chek rls	Snc	Surrogate Not Checked
Cme	Endinn Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eha	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emo	Problem Checking Prep/extdates mod/check/prepond	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_4 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
4M05588.	CAL DFTPP								08/15 06:16					
4M05589.	CAL BNA@50PPM				Soil	1	1	625 8270	08/15 06:41	4M05552				
4M05590.	SMB2624				Soil	1	1	8270	08/15 07:08	4M05552		4M05589		
4M05591.	SMB2624(MS)	OcM18aM18b	SMB2624		Soil	1	1	8270	08/15 07:31	4M05552		4M05589		
4M05592.	SMB2625				Soil	1	1	8270	08/15 07:55	4M05552		4M05589		
4M05593.	SMB2626				Soil	1	1	8270	08/15 08:19	4M05552		4M05589		
4M05594.	AC18922-012			BNA-8270	Soil	1	1	8270	08/15 08:43	4M05552		4M05589		
4M05595.	AC18922-005			BNA-8270	Soil	1	1	8270	08/15 09:06	4M05552		4M05589		
4M05596.	AC18922-006			BNA-8270	Soil	1	1	8270	08/15 09:30	4M05552		4M05589		
4M05597.	AC18922-007			BNA-8270	Soil	1	1	8270	08/15 09:54	4M05552		4M05589		
4M05598.	AC18922-008			BNA-8270	Soil	1	1	8270	08/15 10:18	4M05552		4M05589		
4M05599.	AC18922-009			BNA-8270	Soil	1	1	8270	08/15 10:42	4M05552		4M05589		
4M05600.	AC19029-001			BNA25-8270	Soil	1	1	8270	08/15 11:05	4M05552		4M05589		
4M05601.	AC18922-011			BNA-8270	Soil	1	1	8270	08/15 11:29	4M05552		4M05589		
4M05602.	AC18922-013			BNA-8270	Soil	1	1	8270	08/15 11:53	4M05552		4M05589		
4M05603.	AC18922-004	Sa8Sb8AoRo	RR See 4M056[illegible]	BNA-8270	Soil	1	1	8270	08/15 12:17	4M05552		4M05589		
4M05604.	AC18922-010			BNA-8270	Soil	1	1	8270	08/15 12:41	4M05552		4M05589		
4M05605.	AC18876-002			BNA25-8270	Soil	1	1	8270	08/15 13:04	4M05552		4M05589		
4M05606.	AC18872-007			BNA-8270	Soil	1	1	8270	08/15 13:28	4M05552		4M05589		
4M05607.	AC18872-009			BNA-8270	Soil	1	1	8270	08/15 13:52	4M05552		4M05589		
4M05608.	AC18888-004			BNA25-8270	Soil	1	1	8270	08/15 14:16	4M05552		4M05589		
4M05609.	AC18893-004			BNA-8270	Soil	1	1	8270	08/15 14:39	4M05552		4M05589		
4M05610.	AC18893-005			BNA-8270	Soil	1	1	8270	08/15 15:03	4M05552		4M05589		
4M05611.	AC18922-004			BNA-8270	Soil	1	1	8270	08/15 15:51	4M05552		4M05589		

Anc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
[illegible]	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt csv for init calibration chek cfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emo	Problem Checking Prep/updates modcheckprepound	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_5 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
5M10050.	CAL DFTPP								08/15 06:24					
10051.	CAL BNA@50PPM	IsC16			Aqueou	1	1	625 8270	08/15 06:43	5M09998				
5M10052.	CAL BNA@50PPM				Aqueou	1	1	625 8270	08/15 07:27	5M10052				
5M10053.	CAL BNA@10PPM				Aqueou	1	1	625 8270	08/15 07:48	5M10052				
5M10054.	CAL BNA@25PPM				Aqueou	1	1	625 8270	08/15 08:09	5M10052				
5M10055.	CAL BNA@80PPM				Aqueou	1	1	625 8270	08/15 08:31	5M10052				
5M10056.	CAL BNA@120PPM	Oc			Aqueou	1	1	625 8270	08/15 08:52	5M10052				
5M10057.	CAL BNA@160PPM	Oc			Aqueou	1	1	625 8270	08/15 09:14	5M10052				
5M10058.	CAL BNA@200PPM	Oc			Aqueou	1	1	625 8270	08/15 09:35	5M10052				
5M10059.	WMB2640				Aqueou	1	1	625 8270	08/15 09:58	5M10052	5M10052	5M10052		
5M10060.	WMB2640(MS)	M18b	WMB2640		Aqueou	1	1	625 8270	08/15 10:19	5M10052	5M10052	5M10052		
5M10061.	WMB2641				Aqueou	1	1	625 8270	08/15 10:40	5M10052	5M10052	5M10052		
5M10062.	WMB2641(MS)	M18b	WMB2641		Aqueou	1	1	625 8270	08/15 11:02	5M10052	5M10052	5M10052		
5M10063.	AC19026-002(T)			BNATCLP-82	Aqueou	1	1	8270	08/15 11:23	5M10052		5M10052		
5M10064.	AC19023-002(T)			BNATCLP-82	Aqueou	1	1	8270	08/15 11:45	5M10052		5M10052		
5M10065.	AC19023-004(T)			BNATCLP-82	Aqueou	1	1	8270	08/15 12:06	5M10052		5M10052		
5M10066.	AC19023-006(T)			BNATCLP-82	Aqueou	1	1	8270	08/15 12:28	5M10052		5M10052		
5M10067.	AC19024-002(T)			BNATCLP-82	Aqueou	1	1	8270	08/15 12:49	5M10052		5M10052		
5M10068.	AC19024-004(T)			BNATCLP-82	Aqueou	1	1	8270	08/15 13:11	5M10052		5M10052		
5M10069.	AC19017-007	Sa8	Extracted BNA	BNA25-8270	Aqueou	1	1	8270	08/15 13:32	5M10052		5M10052		
5M10070.	AC19037-006			BN15-8270	Aqueou	1	1	8270	08/15 13:54	5M10052		5M10052		
5M10071.	AC19037-007			BN15-8270	Aqueou	1	1	8270	08/15 14:15	5M10052		5M10052		
5M10072.	AC19037-008			BN15-8270	Aqueou	1	1	8270	08/15 14:37	5M10052		5M10052		
5M10073.	AC19037-009			BN15-8270	Aqueou	1	1	8270	08/15 14:58	5M10052		5M10052		
5M10074.	AC19037-010			BN15-8270	Aqueou	1	1	8270	08/15 15:20	5M10052		5M10052		
5M10075.	SMB2627				Soil	1	1	8270	08/15 15:41	5M10052		5M10052		

Anc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rnd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tedn/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tedn Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calinit.csv for init calibration chek rls	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eha	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/updates.mdb\checkcompound	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval.Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning - Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_5 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
5M10076.	CAL DFTPP								08/15 16:25					
10077.	CAL BNA@50PPM				Aqueou	1	1	625 8270	08/15 16:43	5M10052				
5M10078.	WMB2642				Aqueou	1	1	625 8270	08/15 17:05	5M10052	5M10077	5M10077		
5M10079.	WMB2642(MS)	M16b	M18b WMB2642		Aqueou	1	1	625 8270	08/15 17:26	5M10052	5M10077	5M10077		
5M10080.	AC19037-014		OK for 8270 WMB2642	BN15-8270	Aqueou	1	1	8270	08/15 17:48	5M10052		5M10077		
5M10081.	AC19037-014(MS)	M18a	WMB2642	BN15-8270	Aqueou	1	1	625 8270	08/15 18:09	5M10052	5M10077	5M10077		
5M10082.	AC19037-014(MSD)	M16b	M18a M18b WMB2642	BN15-8270	Aqueou	1	1	625 8270	08/15 18:31	5M10052	5M10077	5M10077		
5M10083.	AC19058-001			BNSTAR2-82	Aqueou	1	1	8270	08/15 18:52	5M10052		5M10077		
5M10084.	AC19037-011			BN15-8270	Aqueou	1	1	8270	08/15 19:13	5M10052		5M10077		
5M10085.	AC19037-012			BN15-8270	Aqueou	1	1	8270	08/15 19:35	5M10052		5M10077		
5M10086.	AC19037-013			BN15-8270	Aqueou	1	1	8270	08/15 19:56	5M10052		5M10077		
5M10087.	AC19037-015			BN15-8270	Aqueou	1	1	8270	08/15 20:17	5M10052		5M10077		
5M10088.	AC19037-016			BN15-8270	Aqueou	1	1	8270	08/15 20:39	5M10052		5M10077		
5M10089.	SMB2624				Soil	1	1	8270	08/15 21:00	5M10052		5M10077		
5M10090.	SMB2625				Soil	1	1	8270	08/15 21:21	5M10052		5M10077		
5M10091.	SMB2626				Soil	1	1	8270	08/15 21:43	5M10052		5M10077		
5M10092.	SMB2627(MS)	Oc	M18a M18b SMB2627		Soil	1	1	8270	08/15 22:04	5M10052		5M10077		
5M10093.	AC18891-002	Ao	Oc	BNA-8270	Soil	1	1	8270	08/15 22:25	5M10052		5M10077		
5M10094.	AC18891-003			BNA-8270	Soil	1	1	8270	08/15 22:47	5M10052		5M10077		
5M10095.	AC18891-004			BNA-8270	Soil	1	1	8270	08/15 23:08	5M10052		5M10077		
5M10096.	AC18891-008	Ao	Oc	BNA-8270	Soil	1	1	8270	08/15 23:30	5M10052		5M10077		
5M10097.	AC18891-009	Ao		BNA-8270	Soil	1	1	8270	08/15 23:51	5M10052		5M10077		
5M10098.	AC18891-010	Ao		BNA-8270	Soil	1	1	8270	08/16 00:12	5M10052		5M10077		
5M10099.	AC18891-011	Ao		BNA-8270	Soil	1	1	8270	08/16 00:34	5M10052		5M10077		
5M10100.	AC18891-012	Ao		BNA-8270	Soil	1	1	8270	08/16 00:55	5M10052		5M10077		
5M10101.	AC18891-013	Ao		BNA-8270	Soil	1	1	8270	08/16 01:16	5M10052		5M10077		
5M10102.	AC18891-014	Ao		BNA-8270	Soil	1	1	8270	08/16 01:38	5M10052		5M10077		
5M10103.	AC18916-024	Ao		BNA-8270	Soil	1	1	8270	08/16 01:59	5M10052		5M10077		
5M10104.	AC19058-001(5X)	Sd		BNSTAR2-82	Aqueou	5	5	8270	08/16 02:20	5M10052		5M10077		
5M10105.	AC19058-001	Oc		BNSTAR2-82	Aqueou	1	1	8270	08/16 02:41	5M10052		5M10077		
5M10106.	AC18921-001	Ao		BN-PA-FO82	Soil	1	1	8270	08/16 03:03	5M10052		5M10077		
5M10107.	AC18921-002	Ao		BN-PA-FO82	Soil	1	1	8270	08/16 03:24	5M10052		5M10077		
5M10108.	AC18921-003	Ao		BN-PA-FO82	Soil	1	1	8270	08/16 03:45	5M10052		5M10077		
5M10109.	AC18921-004	Ao		BN-PA-FO82	Soil	1	1	8270	08/16 04:07	5M10052		5M10077		
5M10110.	AC19016-001 ✓			BN15-625	Aqueou	1	1	625	08/16 04:28	5M10052	5M10077	5M10077		
10111.	AC19016-002 ✓			BN15-625	Aqueou	1	1	625	08/16 04:49	5M10052	5M10077	5M10077		
5M10112.	AC19010-002 ✓			BN15-625	Aqueou	1	1	625	08/16 05:11	5M10052	5M10077	5M10077		
5M10113.	AC19019-002			BN15-625	Aqueou	1	1	625	08/16 05:32	5M10052	5M10077	5M10077		
5M10114.	AC19019-003			BN15-625	Aqueou	1	1	625	08/16 05:54	5M10052	5M10077	5M10077		
5M10115.	AC19031-001			BN15-625	Aqueou	1	1	625	08/16 06:15	5M10052	5M10077	5M10077		
5M10116.	AC19031-002			BN15-625	Aqueou	1	1	625	08/16 06:37	5M10052	5M10077	5M10077		
5M10117.	WMB2642(MS)	Ti8	Not used WMB2642		Aqueou	1	1	625 8270	08/16 06:58	5M10052	5M10077	5M10077		
5M10118.	AC19037-014(MS)	Ti8	WMB2642	BN15-8270	Aqueou	1	1	625 8270	08/16 07:20	5M10052	5M10077	5M10077		
5M10119.	AC19037-014(MSD)	Ti8	WMB2642	BN15-8270	Aqueou	1	1	625 8270	08/16 07:41	5M10052	5M10077	5M10077		
5M10120.	AC19031-003			BN15-625	Aqueou	1	1	625	08/16 08:02	5M10052	5M10077	5M10077		
5M10121.	AC19031-004			BN15-625	Aqueou	1	1	625	08/16 08:24	5M10052	5M10077	5M10077		

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rrrt Out on Ms/Msd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tetn/Solvent Extraction Date Missing/Not check'd	R18 R28	Rrrt Out on Ms/Msd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tetn Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rto	Can't Calculate Diff
	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
C8f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmt csv for init calibration chek rts	Snc	Surrogate Not Checked
Cme	Endrin Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samrd	Ti6	Outside of 600 series Tune time/Cal Time
D16 D26	Dnft Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Dnft Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Dnft Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emo	Problem Checking Prep/sundates mod/check/reprocund	Mnc	Spike Not Checked for this ms/msd	To	Tune File Faded
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_4 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
4M05612.	CAL DFTPP								08/15 16:31					
4M05613.	CAL BNA@50PPM	AoC16			Soil	1	1	625 8270	08/15 17:17	4M05552				
4M05614.	CAL BNA@50PPM	C16			Soil	1	1	625 8270	08/15 17:41	4M05552				
4M05615.	SMB2627				Soil	1	1	8270	08/15 18:04	4M05552		4M05614		
4M05616.	SMB2625(MS)	M18b	SMB2625		Soil	1	1	8270	08/15 18:28	4M05552		4M05614		
4M05617.	SMB2626(MS)	M18b	SMB2626		Soil	1	1	8270	08/15 18:52	4M05552		4M05614		
4M05618.	AC18932-001		SMB2625	BNPAH-8270	Soil	1	1	8270	08/15 19:16	4M05552		4M05614		
4M05619.	AC18932-001(MS)	OcM18b	SMB2625	BNPAH-8270	Soil	1	1	8270	08/15 19:40	4M05552		4M05614		
4M05620.	AC18932-001(MSD)	OcM18b	SMB2625	BNPAH-8270	Soil	1	1	8270	08/15 20:03	4M05552		4M05614		
4M05621.	AC18922-012(MS)	M18b	SMB2626	BNA-8270	Soil	1	1	8270	08/15 20:27	4M05552		4M05614		
4M05622.	AC18922-012(MSD)	R18	SMB2626	BNA-8270	Soil	1	1	8270	08/15 20:51	4M05552		4M05614		
4M05623.	AC19023-004			BNA25-8270	Soil	1	1	8270	08/15 21:15	4M05552		4M05614		
4M05624.	AC19023-006			BNA25-8270	Soil	1	1	8270	08/15 21:39	4M05552		4M05614		
4M05625.	AC19024-002			BNA25-8270	Soil	1	1	8270	08/15 22:02	4M05552		4M05614		
4M05626.	AC19024-004			BNA25-8270	Soil	1	1	8270	08/15 22:26	4M05552		4M05614		
4M05627.	AC18893-006	Oc	ee3x	BNA-8270	Soil	1	1	8270	08/15 22:50	4M05552		4M05614		
4M05628.	AC18893-007			BNA-8270	Soil	1	1	8270	08/15 23:14	4M05552		4M05614		
4M05629.	AC18893-008			BNA-8270	Soil	1	1	8270	08/15 23:37	4M05552		4M05614		
4M05630.	AC18916-023	Oc	ee3x	BNA-8270	Soil	1	1	8270	08/16 00:01	4M05552		4M05614		
4M05631.	AC18940-001			BNA25-8270	Soil	1	1	8270	08/16 00:25	4M05552		4M05614		
4M05632.	AC18942-027			BNA25-8270	Soil	1	1	8270	08/16 00:48	4M05552		4M05614		
4M05633.	AC18893-001(3X)			BNA-8270	Soil	3	3	8270	08/16 01:12	4M05552		4M05614		
4M05634.		TnIsCnSnc	Not Quant'd	Instrument stopped due to G Drive Problem										

Anc	Area Not Checked	Fo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Fsm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Ftn	Tnln/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Fto	Tnln Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
	Blank Not Found/Assigned	Fv	Eval Time Exceeded	Rto	Can't Calculate Drift
	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
C2S	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt csv for ini calibration chek rls	Snc	Surrogate Not Checked
Cme	Endmo Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 600 series Tune time
Co	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samp	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Cal 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Cal 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Cal 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Cal 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/nundates mpdcheckprocpound	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning, Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_4 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
05635.	CAL DFTPP								08/16 06:20					
05636.	CAL BNA@50PPM				Soil	1	1	625 8270	08/16 06:39	4M05552				
4M05637.	SMB2628				Soil	1	1	8270	08/16 07:15	4M05552		4M05636		
4M05638.	SMB2628(MS)	M18b	SMB2628		Soil	1	1	8270	08/16 07:38	4M05552		4M05636		
4M05639.	AC19093-001(20X)			BNSTAR2-82	Soil	20	20	8270	08/16 08:02	4M05552		4M05636		
4M05640.	AC19052-001		SMB2628	BNA25-8270	Soil	1	1	8270	08/16 08:26	4M05552		4M05636		
4M05641.	AC19052-001(MS)	Oc	SMB2628	BNA25-8270	Soil	1	1	8270	08/16 08:50	4M05552		4M05636		
4M05642.	AC19052-001(MSD)	AoOc	Re see 4M05641	BNA25-8270	Soil	1	1	8270	08/16 09:13	4M05552		4M05636		
4M05643.	AC19093-001(3X)			BNSTAR2-82	Soil	3	3	8270	08/16 09:37	4M05552		4M05636		
4M05644.	AC18893-003(3X)			BNA-8270	Soil	3	3	8270	08/16 10:01	4M05552		4M05636		
4M05645.	AC18875-002(3X)	Sd		BNPAH-8270	Soil	3	3	8270	08/16 10:25	4M05552		4M05636		
4M05646.	AC19052-002			BNA25-8270	Soil	1	1	8270	08/16 10:49	4M05552		4M05636		
4M05647.	AC19052-003			BNA25-8270	Soil	1	1	8270	08/16 11:13	4M05552		4M05636		
4M05648.	AC19052-005			BNA25-8270	Soil	1	1	8270	08/16 11:37	4M05552		4M05636		
4M05649.	AC18940-002			BNA25-8270	Soil	1	1	8270	08/16 12:00	4M05552		4M05636		
4M05650.	AC18940-003			BNA25-8270	Soil	1	1	8270	08/16 12:24	4M05552		4M05636		
4M05651.	AC18940-004			BNA25-8270	Soil	1	1	8270	08/16 12:48	4M05552		4M05636		
4M05652.	SMB2629				Soil	1	1	8270	08/16 13:38	4M05552		4M05636		
4M05653.	AC19027-001	Oc	See 4M05655	BNA25-8270	Soil	1	1	8270	08/16 14:02	4M05552		4M05636		
4M05654.	AC19027-002	Oc	56 56	BNA25-8270	Soil	1	1	8270	08/16 14:25	4M05552		4M05636		
4M05655.	AC19027-001(10X)			BNA25-8270	Soil	10	10	8270	08/16 14:49	4M05552		4M05636		
4M05656.	AC19027-002(10X)			BNA25-8270	Soil	10	10	8270	08/16 15:13	4M05552		4M05636		
4M05657.	AC18893-006(3X)			BNA-8270	Soil	3	3	8270	08/16 15:37	4M05552		4M05636		
4M05658.	AC18916-023(3X)			BNA-8270	Soil	3	3	8270	08/16 16:01	4M05552		4M05636		
4M05659.	AC19049-008			BNPAH-8270	Soil	1	1	8270	08/16 16:24	4M05552		4M05636		
4M05660.	AC19049-009			BNPAH-8270	Soil	1	1	8270	08/16 16:48	4M05552		4M05636		
4M05661.	AC19052-001(MSD)	Oc	SMB2628	BNA25-8270	Soil	1	1	8270	08/16 17:12	4M05552		4M05636		
4M05662.	AC19049-015			BNPAH-8270	Soil	1	1	8270	08/16 17:36	4M05552		4M05636		
4M05663.	AC19017-005			BNA25-8270	Soil	1	1	8270	08/16 18:00	4M05552		4M05636		
4M05664.	AC19052-006	Ti8	Re	BNA25-8270	Soil	1	1	8270	08/16 18:24	4M05552		4M05636		
4M05665.	AC19017-003	Ti8	↓	BNA25-8270	Soil	1	1	8270	08/16 18:48	4M05552		4M05636		
4M05666.	AC19017-004	Ti8		BNA25-8270	Soil	1	1	8270	08/16 19:12	4M05552		4M05636		

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
C26	Calibration Column 2 Out (600 Series)	I16,I26	Initial cal 600 series failed Column 1 and or 2	Sa6,Sb6	Acid and or BN Surrogate Out (600 series)
C28	Calibration Column 2 Out (8000 Series)	I18,I28	Initial cal 8000 series failed Column 1 and or 2	Sa8,Sb8	Acid and or BN Surrogate Out (8000 series)
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calcpt csv for inst calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning..Ini cal file <> method..	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o,D2o	Drift Out Column 1 or Column 2 Cals or Inst Cals	M16,M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a,M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18,M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Ebe	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckpreprunda	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning.... Instrument Id not in TxtLoc field

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-204

Prepared By: Akmal
Description: BNA Surrog St
Prep Date: 9/10/2004
Expiration Date: 9/10/2005
Department: Organics
BatchNumber:
Concentration: 1000-2000 ppm
Final Volume: 1000 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
606	2-Fluorobiphenyl	1 g	Neat g	1000 ppm
605	2,4,6-Tribromophenol	2 g	Neat g	2000 ppm
586	p-Terphenyl-d14	1 g	neat	1000 ppm
584	2-Fluorophenol	1.6 ml	neat	2000 ppm
583	Phenol-d6	2 g	neat	2000 ppm
582	Nitrobenzene-d5	800 ul	Neat	1000 ppm
772	Acetone	1000 ml	Neat ml	neat

Veritech Lot Number: V-295

Prepared By: Akmal
Description: 1,4-Dimethylnaphthalene
Prep Date: 11/18/2004
Expiration Date: 11/17/2005
Department: Organics
BatchNumber:
Concentration: 10,000ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
854	Methylene Chloride	990 ul	Neat	
866	1,4-Dimethlnaphthlene	10 ul	neat	10,000 ppm

Veritech Lot Number: V-498

Prepared By: Hamid, Akmal
Description: BNA Spike For Soil
Prep Date: 2/24/2005
Expiration Date: 2/23/2006
Department: Organics
BatchNumber:
Concentration: 1000-2000PPM
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
948	Acenaphthene	.1 g	neat g	1000 ppm
767	1,4-Dichlorobenzene	.1 g	Neat g	1000 ppm
769	N-Nitrosodi-n-propylamine	.1 g	Neat g	1000 ppm
770	Pyrene	.1 g	Neat g	1000 ppm
771	1,2,4-Trichlorobenzene	.1 g	Neat g	1000 ppm
762	Pentachlorophenol	.2 g	Neat g	2000 ppm
947	4-Chloro-3-methylphenol	.2 g	neat g	2000 ppm
764	4-Nitrophenol	.2 g	Neat g	2000 ppm
950	Acetone	100 ml	Neat ml	
761	2-Chlorophenol	.2 g	Neat g	2000 ppm
946	Phenol	.2 g	neat g	2000 ppm
768	2,4-Dinitrotoluene	.1 g	Neat g	1000 ppm

Veritech Lot Number: V-4045

Prepared By: Hamid, Akmal
Description: BNA Internal Std.
Prep Date: 6/13/2005
Expiration Date: 6/12/2006
Department: Organics
BatchNumber:
Concentration: 2000 ppm
Final Volume: 250 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
571	Acenaphthene-D10	.5 g	Neat g	2000
570	Chrysene-d12	.5 g	Neat g	2000
567	Perylene-d12	.5 g	Neat g	2000
565	Phenanthrene-d10	.5 g	Neat g	2000
564	Naphthlene-d8	.5 g	Neat g	2000
563	1,4 Dichlorobenzene-d4	.5 g	Neat g	2000
1218	Methylene Chloride	250 ml	Neat l	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-4046

Prepared By: Hamid, Akmal
Description: Pyridine Stock Std.
Prep Date: 6/13/2005
Expiration Date: 6/12/2006
Department: Organics
BatchNumber:
Concentration: 10,000 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1218	Methylene Chloride	990 ul	Neat l	
1225	Pyridine	10 ul	Neat ml	10000 ppm

Veritech Lot Number: V-4604

Prepared By: Korytova, Jaroslava
Description: BNA STOCK Std.
Prep Date: 7/1/2005
Expiration Date: 9/10/2005
Department: Organics
BatchNumber:
Concentration: 200 ppm
Final Volume: 1.5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1091	EPA TCLP Pesticides Mix	60 ul	1000 ppm	40 ppm
1090	1,2,4,5-Tetrachlorobenzene	300 ul	1000 ppm	200 ppm
1089	Diphenyl Ether	150 ul	2000 ppm	200 ppm
1218	Methylene Chloride	60 ul	Neat	
1087	TCL Base-Neutrals Mix	150 ul	2000 ppm	200 ppm
1086	TCL Polynuclear Aromatic Hydrocarbons mix	150 ul	2000 ppm	200 ppm
1085	TCLPhenols/benzidine Mix	150 ul	2000 ppm	200 ppm
V-4046	Pyridine Stock Std.	30 ul	10,000 ppm	200 ppm
V-295	1,4-Dimethylnaphthalene	30 ul	10,000ppm	200 ppm
V-204	BNA Surrog St	150 ul	1000-2000 pp	100-200 ppm
1235	Pentachloroethane	60 ul	5000 ppm	200 ppm
1234	2,3,4,6-Tetrachlorophenol	60 ul	5000 ppm	200 ppm
1088	TCL Hazardous substances Mix	150 ul	2000 ppm	200 ppm

Veritech Lot Number: V-5045

Prepared By: Korytova, Jaroslava
Description: BNA 10 ppm curve
Prep Date: 7/21/2005
Expiration Date: 9/10/2005
Department: Organics
BatchNumber: B-532
Concentration: 10 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4604	BNA STOCK Std.	5 ul	200 ppm	10 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	95	Neat	

Veritech Lot Number: V-5046

Prepared By: Korytova, Jaroslava
Description: BNA 25 ppm curve
Prep Date: 7/21/2005
Expiration Date: 9/10/2005
Department: Organics
BatchNumber: B-532
Concentration: 25 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4604	BNA STOCK Std.	12.5 ul	200 ppm	25 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	87.5	Neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5047

Prepared By: Korytova, Jaroslava
Description: BNA 50 ppm curve
Prep Date: 7/21/2005
Expiration Date: 9/10/2005
Department: Organics
BatchNumber: B-532
Concentration: 50 ppm
Final Volume: 200 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4604	BNA STOCK Std.	50 ul	200 ppm	50 ppm
V-4045	BNA Internal Std.	4 ul	2000 ppm	40 ppm
1218	Methylene Chloride	150	Neat	

Veritech Lot Number: V-5048

Prepared By: Korytova, Jaroslava
Description: BNA 80 ppm curve
Prep Date: 7/21/2005
Expiration Date: 9/10/2005
Department: Organics
BatchNumber: B-532
Concentration: 80 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4604	BNA STOCK Std.	40 ul	200 ppm	80 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	60	Neat	

Veritech Lot Number: V-5049

Prepared By: Korytova, Jaroslava
Description: BNA 120 ppm curve
Prep Date: 7/21/2005
Expiration Date: 9/10/2005
Department: Organics
BatchNumber: B-532
Concentration: 120 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4604	BNA STOCK Std.	60 ul	200 ppm	120 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	40	Neat	

Veritech Lot Number: V-5050

Prepared By: Korytova, Jaroslava
Description: BNA 160 ppm curve
Prep Date: 7/21/2005
Expiration Date: 9/10/2005
Department: Organics
BatchNumber: B-532
Concentration: 160 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4604	BNA STOCK Std.	80 ul	200 ppm	160 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	20	Neat	

Veritech Lot Number: V-5051

Prepared By: Korytova, Jaroslava
Description: BNA 200 ppm curve
Prep Date: 7/21/2005
Expiration Date: 9/10/2005
Department: Organics
BatchNumber: B-532
Concentration: 200 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4604	BNA STOCK Std.	100 ul	200 ppm	200 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	0	Neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5264

Prepared By: Hamid, Akmal
Description: BNA Surrog.Std.
Prep Date: 8/1/2005
Expiration Date: 7/31/2006
Department: Organics
BatchNumber:
Concentration: 1000-2000 ppm
Final Volume: 1000 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
585	2-fluorobiphenyl	1 g	neat	1000
788	p-Terphenyl-D14	1 g	Neat	1000
789	Phenol-d6	2 g	Neat	2000
790	2-Fluorophenol	1.6 ml	Neat	2000
605	2,4,6-Tribromophenol	2 g	Neat	2000
582	Nitrobenzene-d5	800 ul	Neat	1000
853	Acetone	1000 ml	Neat	neat

Veritech Lot Number: V-5267

Prepared By: Hamid,Akmal
Description: BNA STOCK Std.
Prep Date: 8/2/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber:
Concentration: 200 ppm
Final Volume: 1.5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1091	EPA TCLP Pesticides Mix	60 ul	1000 ppm	40 ppm
1090	1,2,4,5-Tetrachlorobenzene	300 ul	1000 ppm	200 ppm
1089	Diphenyl Ether	150 ul	2000 ppm	200 ppm
1218	Methylene Chloride	60 ul	Neat	
1087	TCL Base-Neutrals Mix	150 ul	2000 ppm	200 ppm
1086	TCL Polynuclear Aromatic Hydrocarbons mix	150 ul	2000 ppm	200 ppm
1085	TCLPhenols/benzidine Mix	150 ul	2000 ppm	200 ppm
V-4046	Pyridine Stock Std.	30 ul	10,000 ppm	200 ppm
V-295	1,4-Dimethylnaphthalene	30 ul	10,000ppm	200 ppm
1235	Pentachloroethane	60 ul	5000 ppm	200 ppm
1234	2,3,4,6-Tetrachlorophenol	60 ul	5000 ppm	200 ppm
1088	TCL Hazardous substances Mix	150 ul	2000 ppm	200 ppm
V-5264	BNA Surrog.Std.	150	1000-2000 pp	200 ppm

Veritech Lot Number: V-5269

Prepared By: Hamid, Akmal
Description: BNA 10 ppm curve
Prep Date: 8/2/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-584
Concentration: 10 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	5 ul	200 ppm	10 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	95	Neat	

Veritech Lot Number: V-5270

Prepared By: Hamid, Akmal
Description: BNA 25 ppm curve
Prep Date: 8/2/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-551
Concentration: 25 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	12.5 ul	200 ppm	25 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	87.5	Neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5271

Prepared By: Hamid, Akmal
Description: BNA 50 ppm curve
Prep Date: 8/2/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-551
Concentration: 50 ppm
Final Volume: 200 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	50 ul	200 ppm	50 ppm
V-4045	BNA Internal Std.	4 ul	2000 ppm	40 ppm
1218	Methylene Chloride	150	Neat	

Veritech Lot Number: V-5272

Prepared By: Hamid, Akmal
Description: BNA 80 ppm curve
Prep Date: 8/2/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-551
Concentration: 80 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	40 ul	200 ppm	80 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	60	Neat	

Veritech Lot Number: V-5273

Prepared By: Hamid, Akmal
Description: BNA 120 ppm curve
Prep Date: 8/2/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-551
Concentration: 120 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	60 ul	200 ppm	120 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	40	Neat	

Veritech Lot Number: V-5274

Prepared By: Hamid, Akmal
Description: BNA 160 ppm curve
Prep Date: 8/2/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-551
Concentration: 160 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	80 ul	200 ppm	160 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	20	Neat	

Veritech Lot Number: V-5275

Prepared By: Hamid, Akmal
Description: BNA 200 ppm curve
Prep Date: 8/2/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-551
Concentration: 200 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	100 ul	200 ppm	200 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	0	Neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5730

Prepared By: Hamid, Akmal
Description: BNA 10 ppm curve
Prep Date: 8/12/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-586
Concentration: 10 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	5 ul	200 ppm	10 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	95	Neat	

Veritech Lot Number: V-5731

Prepared By: Hamid, Akmal
Description: BNA 25 ppm curve
Prep Date: 8/12/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-586
Concentration: 25 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	12.5 ul	200 ppm	25 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	87.5	Neat	

Veritech Lot Number: V-5732

Prepared By: Hamid, Akmal
Description: BNA 50 ppm curve
Prep Date: 8/12/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-586
Concentration: 50 ppm
Final Volume: 200 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	50 ul	200 ppm	50 ppm
V-4045	BNA Internal Std.	4 ul	2000 ppm	40 ppm
1218	Methylene Chloride	150	Neat	

Veritech Lot Number: V-5733

Prepared By: Hamid, Akmal
Description: BNA 80 ppm curve
Prep Date: 8/12/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-586
Concentration: 80 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	40 ul	200 ppm	80 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	60	Neat	

Veritech Lot Number: V-5734

Prepared By: Hamid, Akmal
Description: BNA 120 ppm curve
Prep Date: 8/12/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-586
Concentration: 120 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	60 ul	200 ppm	120 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	40	Neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5735

Prepared By: Hamid, Akmal
Description: BNA 160 ppm curve
Prep Date: 8/12/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-586
Concentration: 160 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	80 ul	200 ppm	160 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	20	Neat	

Veritech Lot Number: V-5736

Prepared By: Hamid, Akmal
Description: BNA 200 ppm curve
Prep Date: 8/12/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-586
Concentration: 200 ppm
Final Volume: 100 ul

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5267	BNA STOCK Std.	100 ul	200 ppm	200 ppm
V-4045	BNA Internal Std.	2 ul	2000 ppm	40 ppm
1218	Methylene Chloride	0	Neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-4071

Prepared By:	Hamid, Akmal	Department:	Organics
Description:	DFTPP Mix	BatchNumber:	
Prep Date:	6/14/2005	Concentration:	50 ppm
Expiration Date:	12/13/2005	Final Volume:	2 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-2111	DFTPP STOCK STD.	50	2000 ppm	
850	DDT/Endrin Mix	400	500 ppm	
1085	TCLPhenols/benzidine Mix	100	2000 ppm	
1218	Methylene Chloride	1450	Neat l	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 563

Description
1,4 Dichlorobenzene-d4

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CIL INC.	DLM-268	PR-11537	04/04/01	04/04/10	Akmal	1	5g	Neat	

Veritech Control/Receipt Number: 564

Description
Naphthlene-d8

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CIL INC.	DLM-365	P-9785	04/04/01	04/04/10	Akmal	1	5g	Neat	

Veritech Control/Receipt Number: 565

Description
Phenanthrene-d10

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CIL INC	DLM-371	PR-11746	02/07/02	02/07/10	Akmal	1	1g	Neat	

Veritech Control/Receipt Number: 567

Description
Perylene-d12

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CIL INC	DLM-366	PR-10838	02/07/02	02/07/10	Akmal	1	1g	Neat	

Veritech Control/Receipt Number: 570

Description
Chrysene-d12

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CIL INC	DLM-261	PR-13120	06/17/03	06/17/10	Akmal	1	1g	Neat	

Veritech Control/Receipt Number: 571

Description
Acenaphthene-D10

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CIL INC	DLM108-1	PR-11604	06/17/03	06/17/10	Akmal	2	2g	Neat	

Veritech Control/Receipt Number: 582

Description
Nitrobenzene-d5

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ALDRICH	15195-5	09405MO	10/01/02	10/01/10	Akmal	1	5g	Neat	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 583

Description
Phenol-d6

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Isotech	176060	07752cb	11/19/03	11/19/10	Akmal	1	1g	neat	

Veritech Control/Receipt Number: 584

Description
2-Fluorophenol

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Aldrich	F1280-4	04515bu	02/07/02	02/07/10	Akmal	1	10g	neat	

Veritech Control/Receipt Number: 585

Description
2-fluorobiphenyl

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Aldrich	102741	06511cb	11/19/03	11/19/10	Akmal	1	2.5g	neat	

Veritech Control/Receipt Number: 586

Description
p-Terphenyl-d14

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Isotech	364630	00551kb	11/19/03	11/19/10	Akmal	3	1.5g	neat	

Veritech Control/Receipt Number: 605

Description
2,4,6-Tribromophenol

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Aldrich	13771-5	18324MR	11/23/03	03/10/10	Akmal	1	5g	Neat	

Veritech Control/Receipt Number: 606

Description
2-Fluorobiphenyl

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Aldrich	10274-1	02520TK	11/23/03	03/10/10	Akmal	1	2.5g	Neat	

Veritech Control/Receipt Number: 761

Description
2-Chlorophenol

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CHEM SERVICE	F24	274-13A	10/08/02	10/01/05	Akmal	1	5g	Neat	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 762

Description
Pentachlorophenol

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CHEM SERVICE	F64	293-1A	10/08/02	09/01/07	Akmal	1	1g	Neat	

Veritech Control/Receipt Number: 764

Description
4-Nitrophenol

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CHEM SERVICE	F58	281-142A	10/08/02	05/01/06	Akmal	1	5g	Neat	

Veritech Control/Receipt Number: 767

Description
1,4-Dichlorobenzene

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CHEM SERVICE	F27	282-14B	10/08/02	03/01/07	Akmal	1	5g	Neat	

Veritech Control/Receipt Number: 768

Description
2,4-Dinitrotoluene

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CHEM SERVICE	F35	270-148A	10/08/02	10/01/06	Akmal	1	1g	Neat	

Veritech Control/Receipt Number: 769

Description
N-Nitrosodi-n-propylamine

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CHEM SERVICE	F63	290-2B	10/08/02	08/01/06	Akmal	1	1g	Neat	

Veritech Control/Receipt Number: 770

Description
Pyrene

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CHEM SERVICE	F84	266-23B	10/08/02	06/01/06	Akmal	1	1g	Neat	

Veritech Control/Receipt Number: 771

Description
1,2,4-Trichlorobenzene

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
CHEM SERVICE	F8	274-89B	10/08/02	01/01/07	Akmal	1	1g	Neat	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 772

Description
Acetone

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Pharmaco	329000DIS	PL000071ACE	06/11/04	06/09/09	Akmal	1	4000	Neat	

Veritech Control/Receipt Number: 788

Description
p-Terphenyl-D14

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Isotech	364630	10278AE	09/15/04	06/22/10	Akmal	5	2.5g	Neat	

Veritech Control/Receipt Number: 789

Description
Phenol-d6

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Aldrich	176060	02422JC	09/15/04	06/22/10	Akmal	1	5g	Neat	

Veritech Control/Receipt Number: 790

Description
2-Fluorophenol

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Aldrich	F-12804	09006DO	09/15/04	06/22/10	Akmal	1	10g	Neat	

Veritech Control/Receipt Number: 853

Description
Acetone

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher	A40-4	038622	08/24/04	08/18/10	Akmal	1	4000	Neat	

Veritech Control/Receipt Number: 854

Description
Methylene Chloride

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher	D142-4	043063	11/02/04	08/18/10	Akmal	1	4000	Neat	

Veritech Control/Receipt Number: 866

Description
1,4-Dimethlnaphthlene

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Aldrich	D17,030-5	14523CZ	11/18/97	11/25/10	Akmal	1	1ml	neat	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 946

Description
Phenol

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Chem Service	F65	328-88B	02/10/05	09/30/10	Akmal	1	5g	neat	

Veritech Control/Receipt Number: 947

Description
4-Chloro-3-methylphenol

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Chem Service	F22	326-123B	02/10/05	08/30/07	Akmal	1	5g	neat	

Veritech Control/Receipt Number: 948

Description
Acenaphthene

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Chem Service	0-782	306-17B	02/10/05	06/30/09	Akmal	1	5g	neat	

Veritech Control/Receipt Number: 950

Description
Acetone

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher Scientific	A40-4	043780	12/13/04	11/17/10	Akmal	1	4L	Neat	

Veritech Control/Receipt Number: 1085

Description
TCLPhenols/benzidine Mix

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Supelco	47992-U	LB27910	04/07/05	03/31/08	Hamid, Akmal	1	1ml	2000	ppm

Veritech Control/Receipt Number: 1086

Description
TCL Polynuclear Aromatic Hydrocarbons mix

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Supelco	48905-U	LB24244	04/07/05	12/31/07	Hamid, Akmal	1	1ml	2000	ppm

Veritech Control/Receipt Number: 1087

Description
TCL Base-Neutrals Mix

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Supelco	47991-U	LB15949	04/07/05	11/30/06	Hamid, Akmal	1	1ml	2000	ppm

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 1088

Description
TCL Hazardous substances Mix

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Supelco	47990-U	LB10279	04/07/05	02/28/06	Hamid, Akmal	1	1ml	2000	ppm

Veritech Control/Receipt Number: 1089

Description
Diphenyl Ether

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Supelco	4-8155	LB23430	04/07/05	09/30/07	Hamid, Akmal	1	1ml	2000	ppm

Veritech Control/Receipt Number: 1090

Description
1,2,4,5-Tetrachlorobenzene

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Supelco	4-0177	LB25240	04/07/05	11/30/07	Hamid, Akmal	1	1ml	1000	ppm

Veritech Control/Receipt Number: 1091

Description
EPA TCLP Pesticides Mix

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Supelco	4-8139	LB09919	04/07/05	02/28/06	Hamid, Akmal	1	1ml	1000	ppm

Veritech Control/Receipt Number: 1218

Description
Methylene Chloride

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher	D151-4	050241	05/20/05	05/19/10	Hamid, Akmal	1	4L	Neat	

Veritech Control/Receipt Number: 1225

Description
Pyridine

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher	P368-500	043764	12/16/04	12/16/08	Hamid, Akmal	1	500ml	Neat	

Veritech Control/Receipt Number: 1234

Description
2,3,4,6-Tetrachlorophenol

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	4-8264	lb26120	06/29/05	12/30/07	Hamid, Akmal	1	1ml	5000	ppm

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 1235

Description
Pentachloroethane

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	40300-u	lb13126	06/29/05	07/30/06	Hamid, Akmal	1	1ml	5000	ppm

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 1243

Description
PHENOL MIX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ACCUSTANDAR	Z-014H-PAK	B5050097	07/06/05	06/05/08	Wickliffe, David	5	1 ML	2000	PPM

Veritech Control/Receipt Number: 1245

Description
B/N COMPOSITE MIX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
AccuStandard	CLP-HC-PAK	B5050070	07/06/05	05/11/06	Wickliffe, David	5	1mL	2000	PPM

Veritech Control/Receipt Number: 1246

Description
TOXIC SUBSTANCES MIX 1

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
AccuStandard	Z-014D-PAK	B5020076	07/06/05	07/05/08	Wickliffe, David	5	1mL	2000	PPM

GC PCB Data

GC PCB Data
QC Summary

FORM2

Surrogate Recovery

Dfile	Sample#	Matrix	Surr Dil	Dilute Out Flag	Column1 S1 Recov	Column2 S2 Recov	Column1 S3 Recov	Column2 S4 Recov	Column0 S5 Recov	Column0 S6 Recov
2G10583.	WMB2310	Aqueous	1		80	69	44	38		
2G10647.	SMB733B	Soil	1		95	85	95	80		
2G10671.	AC18916-001	Soil	1		99	81	105	80		
2G10672.	AC18916-004	Soil	1		112	100	117	95		
2G10673.	AC18916-005	Soil	1		115	103	120	95		
2G10649.	AC18916-008	Soil	1		103	89	106	90		
2G10650.	AC18916-009(MS:AC	Soil	1		102	89	106	89		
2G10651.	AC18916-010(MSD:A	Soil	1		107	93	110	91		
2G10674.	AC18916-013	Soil	1		114	102	112	92		
2G10675.	AC18916-016	Soil	1		99	92	105	87		
2G10676.	AC18916-019	Soil	1		120	106	109	101		
2G10677.	AC18916-022	Soil	1		110	100	109	91		
2G10588.	AC18916-025	Aqueous	1		84	71	28	28		
2G10584.	WMB2310(MS)	Aqueous	1		81	69	38	39		
2G10648.	SMB733B(MS)	Soil	1		99	88	103	88		

Flags: SD=Surrogate diluted out

*=Surrogate out

Method: 8082

Soil Limits

Compound	Spike Amt	Limits
S1=TCMX-Surrogate	100	60-150
S2=TCMX-Surrogate	100	60-150
S3=DCB-Surrogate	100	20-150
S4=DCB-Surrogate	100	20-150

Aqueous Limits

Compound	Spike Amt	Limits
S1=TCMX-Surrogate	100	60-150
S2=TCMX-Surrogate	100	60-150
S3=DCB-Surrogate	100	20-150
S4=DCB-Surrogate	100	20-150

Form3

MBS Data

Method: 8082

Data File:==>					2G10584.D														
Data/Batch/Sample ID:==>					WMB2310(MS)														
Date/Time:==>					08/08/05 09:10														
Compound	Limit(s) Soil	Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
Aroclor-1016		29-131	1	0	989.8	1000	99												
Aroclor-1260		29-131	1	0	968.7	1000	97												

Flags/Notes: [a] - *Values outside of limits for this column/run*

FORM 3

Spike Recovery

1232

Batch Number: SMB733B
Mbs Name: SMB733B(MS)
Ns Name: AC18916-008
Ms Name: AC18916-009(MS:
Msd Name: AC18916-010(MSD

Mbs File: 2G10648.D
Non Spk'd File: 2G10649.D
Spike File: 2G10650.D
Spike Dup File: 2G10651.D
Matrix: Soil
Method: 8082

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Aroclor-1016	1	0	1000	29	131	40	1048.84	0.00	1022.59	1037.54	105	102	104	1.5
Aroclor-1260	1	0	1000	29	131	40	1044.55	0.00	1063.02	1127.07	104	106	113	5.8

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

FORM 4
Blank Summary

Blank Number: WMB2310
Blank Data File: 2G10583.D
Matrix: Aqueous

Blank Analysis Date: 08/08/05 08:56
Blank Extraction Date: 08/05/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC18916-025	2G10588.D	08/08/05 10:08
WMB2310(MS)	2G10584.D	08/08/05 09:10

FORM 4
Blank Summary

Blank Number: SMB733B
Blank Data File: 2G10647.D
Matrix: Soil

Blank Analysis Date: 08/10/05 07:21
Blank Extraction Date: 08/09/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC18916-001	2G10671.D	08/10/05 13:08
AC18916-004	2G10672.D	08/10/05 13:22
AC18916-005	2G10673.D	08/10/05 13:37
AC18916-008	2G10649.D	08/10/05 07:50
AC18916-009(MS:	2G10650.D	08/10/05 08:05
AC18916-010(MSD	2G10651.D	08/10/05 08:19
AC18916-013	2G10674.D	08/10/05 13:51
AC18916-016	2G10675.D	08/10/05 14:06
AC18916-019	2G10676.D	08/10/05 14:20
AC18916-022	2G10677.D	08/10/05 14:35
SMB733B(MS)	2G10648.D	08/10/05 07:36

Form 5

Data File	Sample#	Analysis Date/Time	Matrix	Reference File	Column 1 RT	Column 1 % Drift	Column 2 RT	Column 2 % Drift
2G10502.	CAL 1660@50PPB	08/05/05 02:34	Soil		8.9710	0	9.2828	0
2G10503.	CAL 1660@50PPB	08/05/05 02:48	Soil		8.9584	0	9.2783	0
2G10504.	CAL 1660@200PPB	08/05/05 03:02	Soil	2G10503.	8.9572	0.0134	9.2794	0.0119
2G10505.	CAL 1660@500PPB	08/05/05 03:17	Soil	2G10503.	8.9575	0.01	9.2804	0.0226
2G10506.	CAL 1660@1000PPB	08/05/05 03:31	Soil	2G10503.	8.9577	0.0078	9.2819	0.0388
2G10507.	CAL 1660@2000PPB	08/05/05 03:46	Soil	2G10503.	8.9587	0.0034	9.2823	0.0431
2G10508.	CAL 1660@4000PPB	08/05/05 04:00	Soil	2G10503.	8.9589	0.0056	9.2830	0.0506
2G10509.	CAL 2154@500PPB	08/05/05 04:15	Soil	2G10503.	8.9595	0.0123	9.2837	0.0582
2G10510.	CAL 1248@500PPB	08/05/05 04:29	Soil	2G10503.	8.9596	0.0134	9.2843	0.0646
2G10511.	CAL 1242@500PPB	08/05/05 04:43	Soil	2G10503.	8.9603	0.0212	9.2848	0.07
2G10512.	CAL 1232@500PPB	08/05/05 04:58	Soil	2G10503.	8.9597	0.0145	9.2845	0.0668
2G10513.	SMB727B	08/05/05 06:11	Soil	2G10503.	8.9709	0.1394	9.2851	0.0733
2G10514.	SMB727B(MS)	08/05/05 06:25	Soil	2G10503.	8.9576	0.0089	9.2797	0.0151
2G10515.	AC18737-033	08/05/05 06:40	Soil	2G10503.	8.9556	0.0313	9.2795	0.0129
2G10516.	AC18919-001	08/05/05 06:54	Soil	2G10503.	8.9556	0.0313	9.2805	0.0237
2G10517.	AC18919-002	08/05/05 07:09	Soil	2G10503.	8.9571	0.0145	9.2812	0.0313
2G10518.	AC18919-003	08/05/05 07:23	Soil	2G10503.	8.9578	0.0067	9.2821	0.0409
2G10519.	SMB2405	08/05/05 07:37	Soil	2G10503.	8.9586	0.0022	9.2833	0.0539
2G10520.	SMB2405(MS)	08/05/05 07:52	Soil	2G10503.	8.9586	0.0022	9.2839	0.0603
2G10521.	AC18876-002(MS)	08/05/05 08:06	Soil	2G10503.	8.9581	0.0033	9.2834	0.0549
2G10522.	AC18876-002(MSD)	08/05/05 08:21	Soil	2G10503.	8.9590	0.0067	9.2836	0.0571
2G10523.	AC18876-002	08/05/05 08:35	Soil	2G10503.	8.9592	0.0089	9.2844	0.0657
2G10524.	AC18876-001	08/05/05 08:50	Soil	2G10503.	8.9591	0.0078	9.2859	0.0819
2G10525.	AC18778-020(MS)	08/05/05 09:04	Soil	2G10503.	8.9599	0.0167	9.2852	0.0743
2G10526.	AC18778-020(MSD)	08/05/05 09:18	Soil	2G10503.	8.9609	0.0279	9.2865	0.0883
2G10527.	AC18778-020	08/05/05 09:33	Soil	2G10503.	8.9614	0.0335	9.2866	0.0894
2G10528.	AC18737-033(10X)	08/05/05 09:47	Soil	2G10503.	8.9625	0.0458	9.2870	0.0937
2G10529.	AC18778-010	08/05/05 10:02	Soil	2G10503.	8.9604	0.0223	9.2870	0.0937
2G10530.	AC18778-011	08/05/05 10:16	Soil	2G10503.	8.9620	0.0402	9.2872	0.0959
2G10531.	AC18778-012	08/05/05 10:30	Soil	2G10503.	8.9621	0.0413	9.2877	0.1013
2G10532.	AC18778-013	08/05/05 10:45	Soil	2G10503.	8.9618	0.0379	9.2876	0.1002
2G10533.	CAL1660@1000PPB	08/05/05 10:59	Soil	2G10503.	8.9622	0.0424	9.2878	0.1023
2G10534.	AC18778-014	08/05/05 11:17	Soil	2G10533.	8.9686	0.0714	9.2911	0.0355
2G10535.	AC18778-003(R)	08/05/05 11:32	Soil	2G10533.	8.9631	0.01	9.2887	0.0097
2G10536.	TEST0805	08/05/05 11:46	Soil	2G10533.	8.9613	0.01	9.2863	0.0162
2G10537	AC18778-024	08/05/05 12:01	Soil	2G10533	8.9626	0.0045	9.2885	0.0075
2G10538	AC18778-016	08/05/05 12:15	Soil	2G10533	8.9618	0.0045	9.2873	0.0054
2G10539	18786-009	08/05/05 12:30	Soil	2G10533	8.9626	0.0045	9.2879	0.0011
2G10540	AC18778-018	08/05/05 13:17	Soil	2G10533	8.9628	0.0067	9.2880	0.0022
2G10541.	AC18778-019	08/05/05 13:46	Soil	2G10533.	8.9613	0.01	9.2870	0.0086
2G10541	AC18919-001	08/05/05 14:00	Soil	2G10533.	8.9619	0.0034	9.2878	0
2G10541	AC18919-002	08/05/05 14:14	Soil	2G10533.	8.9620	0.0022	9.2886	0.0086
2G10541	AC18919-003	08/05/05 14:29	Soil	2G10533.	8.9624	0.0022	9.2884	0.0065
2G10542.	AC18778-021	08/05/05 14:43	Soil	2G10533.	8.9643	0.0234	9.2894	0.0172
2G10543.	AC18778-023	08/05/05 14:58	Soil	2G10533.	8.9640	0.0201	9.2895	0.0183
2G10544.	AC18778-022	08/05/05 15:12	Soil	2G10533.	8.9635	0.0145	9.2895	0.0183
2G10545.	AC18778-015	08/05/05 15:29	Soil	2G10533.	8.9677	0.0613	9.2906	0.0301
2G10546.	AC18778-017	08/05/05 15:43	Soil	2G10533.	8.9636	0.0156	9.2889	0.0118
2G10547.	CAL 1660@2000PPB	08/05/05 15:58	Soil	2G10533.	8.9640	0.0201	9.2896	0.0194
2G10548.	2000PPB	08/05/05 16:12	Soil	2G10547.	8.9643	0.0034	9.2897	0.0011
2G10549.	2000PPB	08/05/05 16:26	Soil	2G10547.	8.9635	0.0056	9.2893	0.0032
2G10550.	AC18778-014(R)	08/05/05 16:41	Soil	2G10547.	8.9631	0.01	9.2891	0.0054
2G10551.	AC18778-024(R)	08/05/05 16:55	Soil	2G10547.	8.9637	0.0033	9.2889	0.0075
2G10552.	test0805	08/05/05 17:10	Soil	2G10547.	8.9648	0.0089	9.2899	0.0032
2G10553.	AC18778-003(R)	08/05/05 17:24	Soil	2G10547.	8.9643	0.0034	9.2896	0
2G10554.	AC18778-010	08/05/05 17:39	Soil	2G10547.	8.9640	0	9.2899	0.0032
2G10555.	AC18778-011	08/05/05 17:53	Soil	2G10547.	8.9629	0.0123	9.2889	0.0075
2G10556.	AC18778-012	08/05/05 18:07	Soil	2G10547.	8.9634	0.0067	9.2891	0.0054
2G10557.	AC18778-013	08/05/05 18:22	Soil	2G10547.	8.9623	0.019	9.2882	0.0151
2G10558.	AC18778-014	08/05/05 18:36	Soil	2G10547.	8.9631	0.01	9.2886	0.0108
2G10559.	AC18778-015	08/05/05 18:51	Soil	2G10547.	8.9626	0.0156	9.2881	0.0161
2G10560.	AC18778-016	08/05/05 19:05	Soil	2G10547.	8.9606	0.0379	9.2868	0.0301

Drift Compound: DCB-Surrogate Drift Limit(s): 0.5 (Pest/Pcb) 1.5(Herb/Tph) * - Values outside of limits for this column/run

Form 5

Data File	Sample#	Analysis Date/Time	Matrix	Reference File	Column 1 RT	Column 1 % Drift	Column 2 RT	Column 2 % Drift
2G10561.	AC18778-017	08/05/05 19:19	Soil	2G10547.	8.9614	0.029	9.2875	0.0226
2G10562.	AC18778-018	08/05/05 19:34	Soil	2G10547.	8.9629	0.0123	9.2884	0.0129
2G10563.	AC18778-019	08/05/05 19:48	Soil	2G10547.	8.9596	0.0491	9.2853	0.0463
2G10564.	AC18778-020	08/05/05 20:03	Soil	2G10547.	8.9603	0.0413	9.2859	0.0398
2G10565.	AC18778-021	08/05/05 20:17	Soil	2G10547.	8.9609	0.0346	9.2860	0.0388
2G10566.	AC18778-022	08/05/05 20:32	Soil	2G10547.	8.9598	0.0469	9.2854	0.0452
2G10567.	AC18778-023	08/05/05 20:46	Soil	2G10547.	8.9610	0.0335	9.2870	0.028
2G10568.	AC18778-024	08/05/05 21:01	Soil	2G10547	8.9610	0.0335	9.2858	0.0409
2G10569	CAL 1660@1000PPB	08/05/05 21:15	Soil	2G10547	8.9610	0.0335	9.2861	0.0377
2G10570	1000PPB	08/05/05 21:29	Soil	2G10569	8.9596	0.0156	9.2855	0.0065
2G10571	2000PPB	08/05/05 21:44	Soil	2G10569	8.9592	0.0201	9.2842	0.0205
2G10572.	2000PPB	08/05/05 21:58	Soil	2G10569.	8.9601	0.01	9.2861	0

Drift Compound: DCB-Surrogate Drift Limit(s): 0.5 (Pest/Pcb) 1.5(Herb/Tph) * - Values outside of limits for this column/run

Form 5

Data File	Sample#	Analysis Date/Time	Matrix	Reference File	Column 1 RT	Column 1 % Drift	Column 2 RT	Column 2 % Drift
2G10580.	CAL 1660@500PPB	08/08/05 08:12	Soil	2G10580.	8.9572	0	9.2805	0
2G10581.	AC18920-001	08/08/05 08:27	Soil	2G10580.	8.9522	0.0558	9.2782	0.0248
2G10582.	AC18907-005	08/08/05 08:41	Soil	2G10580.	8.9539	0.0368	9.2798	0.0075
2G10583.	WMB2310	08/08/05 08:56	Aqueous	2G10580.	8.9538	0.038	9.2791	0.0151
2G10584.	WMB2310(MS)	08/08/05 09:10	Aqueous	2G10580.	8.9550	0.0246	9.2806	0.0011
2G10585.	AC18873-014	08/08/05 09:25	Aqueous	2G10580.	8.9558	0.0156	9.2818	0.014
2G10586.	AC18886-009	08/08/05 09:39	Aqueous	2G10580.	8.9561	0.0123	9.2820	0.0162
2G10587.	AC18888-001	08/08/05 09:53	Aqueous	2G10580.	8.9564	0.0089	9.2826	0.0226
2G10588.	AC18916-025	08/08/05 10:08	Aqueous	2G10580.	8.9569	0.0034	9.2822	0.0183
2G10588.	test	08/08/05 10:22	Aqueous	2G10580.	8.9569	0.0034	9.2825	0.0215
2G10589.	SMB728B	08/08/05 10:37	Soil	2G10580.	8.9568	0.0045	9.2834	0.0312
2G10590.	SMB728B(MS)	08/08/05 10:51	Soil	2G10580.	8.9563	0.0101	9.2828	0.0248
2G10591.	SMB729B	08/08/05 11:06	Soil	2G10580.	8.9574	0.0022	9.2839	0.0366
2G10592.	SMB729B(MS)	08/08/05 11:20	Soil	2G10580.	8.9574	0.0022	9.2841	0.0388
2G10593.	AC18820-005	08/08/05 11:34	Soil	2G10580.	8.9567	0.0056	9.2835	0.0323
2G10594.	AC18820-005(MS)	08/08/05 11:49	Soil	2G10580.	8.9592	0.0223	9.2863	0.0625
2G10595.	AC18820-005(MSD)	08/08/05 12:03	Soil	2G10580.	8.9609	0.0413	9.2881	0.0819
2G10596.	AC18939-001	08/08/05 12:18	Soil	2G10580.	8.9615	0.048	9.2888	0.0894
2G10597.	AC18774-029	08/08/05 12:32	Soil	2G10580.	8.9630	0.0647	9.2891	0.0926
2G10598.	AC18807-001	08/08/05 12:47	Soil	2G10580.	8.9620	0.0536	9.2890	0.0915
2G10599.	AC18807-004	08/08/05 13:10	Soil	2G10580.	8.9669	0.1082	9.2897	0.0991
2G10600.	CAL 1660@1000PPB	08/08/05 13:25	Soil	2G10580.	8.9622	0.0558	9.2882	0.0829
2G10601.	SMB730B(MS)	08/08/05 13:39	Soil	2G10600.	8.9616	0.0067	9.2878	0.0043
2G10602.	SMB730B	08/08/05 13:54	Soil	2G10600.	8.9617	0.0056	9.2880	0.0022
2G10603.	AC18820-001	08/08/05 14:08	Soil	2G10600.	8.9620	0.0022	9.2890	0.0086
2G10604.	AC18820-002	08/08/05 14:22	Soil	2G10600.	8.9625	0.0033	9.2892	0.0108
2G10605.	AC18820-003	08/08/05 14:37	Soil	2G10600.	8.9644	0.0245	9.2913	0.0334
2G10606.	AC18820-004	08/08/05 14:51	Soil	2G10600.	8.9658	0.0402	9.2929	0.0506
2G10607.	AC18807-023	08/08/05 15:06	Soil	2G10600.	8.9653	0.0346	9.2923	0.0441
2G10608.	AC18807-014	08/08/05 15:20	Soil	2G10600.	8.9656	0.0379	9.2911	0.0312
2G10609.	AC18807-017	08/08/05 15:34	Soil	2G10600.	8.9647	0.0279	9.2911	0.0312
2G10610.	AC18807-020	08/08/05 15:49	Soil	2G10600.	8.9648	0.029	9.2914	0.0344
2G10611.	AC18807-008	08/08/05 16:03	Soil	2G10600.	8.9643	0.0234	9.2911	0.0312
2G10612.	AC18848-006	08/08/05 16:18	Soil	2G10600.	8.9633	0.0123	9.2898	0.0172
2G10613.	AC18848-007	08/08/05 16:32	Soil	2G10600.	8.9636	0.0156	9.2897	0.0161
2G10614.	AC18848-008	08/08/05 16:47	Soil	2G10600.	8.9623	0.0011	9.2892	0.0108
2G10615.	AC18845-002	08/08/05 17:01	Soil	2G10600.	8.9629	0.0078	9.2891	0.0097
2G10616.	AC18845-004	08/08/05 17:16	Soil	2G10600.	8.9628	0.0067	9.2890	0.0086
2G10617.	AC18845-007	08/08/05 17:30	Soil	2G10600.	8.9620	0.0022	9.2893	0.0118
2G10618.	AC18845-010	08/08/05 17:44	Soil	2G10600.	8.9614	0.0089	9.2875	0.0075
2G10619.	AC18845-012	08/08/05 17:59	Soil	2G10600.	8.9609	0.0145	9.2870	0.0129
2G10620.	500PPB	08/08/05 18:13	Soil	2G10600.	8.9611	0.0123	9.2872	0.0108
2G10621.	500PPB	08/08/05 18:28	Soil	2G10600.	8.9611	0.0123	9.2869	0.014
2G10622.	CAL 1660@2000PPB	08/08/05 18:42	Soil	2G10600.	8.9612	0.0112	9.2872	0.0108
2G10623.	2000PPB	08/08/05 18:56	Soil	2G10622.	8.9611	0.0011	9.2868	0.0043

Drift Compound: DCB-Surrogate Drift Limit(s): 0.5 (Pest/Pcb) 1.5(Herb/Tph) * - Values outside of limits for this column/run

Form 5

Data File	Sample#	Analysis Date/Time	Matrix	Reference File	Column 1 RT	Column 1 % Drift	Column 2 RT	Column 2 % Drift
2G10639.	CAL 1660@200PPB	08/10/05 05:15	Soil	2G10639.	8.9572	0	9.2740	0
2G10640.	SMB732B	08/10/05 05:32	Soil	2G10639.	8.9556	0.0179	9.2746	0.0065
2G10641.	SMB732B(MS)	08/10/05 05:46	Soil	2G10639.	8.9521	0.057	9.2741	0.0011
2G10642.	AC18825-004	08/10/05 06:01	Soil	2G10639.	8.9515	0.0637	9.2742	0.0022
2G10643.	AC18968-001	08/10/05 06:15	Soil	2G10639.	8.9528	0.0491	9.2747	0.0075
2G10644.	AC18968-002	08/10/05 06:38	Soil	2G10639.	8.9583	0.0123	9.2771	0.0334
2G10645.	AC18869-001	08/10/05 06:53	Soil	2G10639.	8.9545	0.0301	9.2761	0.0226
2G10646	AC18848-009(R)	08/10/05 07:07	Soil	2G10639	8.9540	0.0357	9.2764	0.0259
2G10647	SMB733B	08/10/05 07:21	Soil	2G10639	8.9546	0.029	9.2762	0.0237
2G10648	SMB733B(MS)	08/10/05 07:36	Soil	2G10639	8.9551	0.0234	9.2770	0.0323
2G10649	AC18916-008	08/10/05 07:50	Soil	2G10639	8.9543	0.0324	9.2765	0.0269
2G10650.	AC18916-009(MS:AC189	08/10/05 08:05	Soil	2G10639.	8.9548	0.0268	9.2772	0.0345
2G10651.	AC18916-010(MSD:AC1	08/10/05 08:19	Soil	2G10639.	8.9545	0.0301	9.2770	0.0323
2G10652.	AC18932-001	08/10/05 08:34	Soil	2G10639.	8.9553	0.0212	9.2777	0.0399
2G10653.	AC18937-001	08/10/05 08:48	Soil	2G10639.	8.9565	0.0078	9.2789	0.0528
2G10654.	AC18886-008	08/10/05 09:02	Soil	2G10639.	8.9561	0.0123	9.2787	0.0507
2G10655.	AC18873-005	08/10/05 09:17	Soil	2G10639.	8.9561	0.0123	9.2786	0.0496
2G10656.	AC18873-008	08/10/05 09:31	Soil	2G10639.	8.9557	0.0167	9.2783	0.0464
2G10657.	AC18873-009	08/10/05 09:46	Soil	2G10639.	8.9563	0.0101	9.2789	0.0528
2G10658.	AC18873-015	08/10/05 10:00	Soil	2G10639.	8.9576	0.0045	9.2804	0.069
2G10659.	AC18873-018	08/10/05 10:15	Soil	2G10639.	8.9595	0.0257	9.2822	0.0884
2G10660	CAL 1660@500PPB	08/10/05 10:29	Soil	2G10639	8.9591	0.0212	9.2825	0.0916
2G10661	WMB2312	08/10/05 10:43	Aqueous	2G10660	8.9591	0	9.2821	0.0043
2G10662	WMB2312(MS)	08/10/05 10:58	Aqueous	2G10660	8.9604	0.0145	9.2831	0.0065
2G10663	AC18991-001(MS)	08/10/05 11:12	Aqueous	2G10660	8.9604	0.0145	9.2817	0.0086
2G10664.	AC18991-001(MSD)	08/10/05 11:27	Aqueous	2G10660.	8.9603	0.0134	9.2817	0.0086
2G10665.	AC18991-001	08/10/05 11:41	Aqueous	2G10660.	8.9607	0.0179	9.2817	0.0086
2G10666.	AC18991-002	08/10/05 11:56	Aqueous	2G10660.	8.9597	0.0067	9.2826	0.0011
2G10667.	AC18991-003	08/10/05 12:10	Aqueous	2G10660.	8.9605	0.0156	9.2853	0.0302
2G10668.	AC18991-004	08/10/05 12:25	Aqueous	2G10660.	8.9611	0.0223	9.2828	0.0032
2G10669.	AC18940-005	08/10/05 12:39	Aqueous	2G10660.	8.9611	0.0223	9.2832	0.0075
2G10670.	AC18991-003(100X)	08/10/05 12:53	Aqueous	2G10660.	0.0000	200 *	9.2898	0.0786
2G10671.	AC18916-001	08/10/05 13:08	Soil	2G10660.	8.9605	0.0156	9.2826	0.0011
2G10672.	AC18916-004	08/10/05 13:22	Soil	2G10660.	8.9613	0.0246	9.2837	0.0129
2G10673.	AC18916-005	08/10/05 13:37	Soil	2G10660.	8.9611	0.0223	9.2835	0.0108
2G10674	AC18916-013	08/10/05 13:51	Soil	2G10660	8.9608	0.019	9.2838	0.014
2G10675	AC18916-016	08/10/05 14:06	Soil	2G10660	8.9608	0.019	9.2829	0.0043
2G10676	AC18916-019	08/10/05 14:20	Soil	2G10660	8.9609	0.0201	9.2823	0.0022
2G10677	AC18916-022	08/10/05 14:35	Soil	2G10660	8.9606	0.0167	9.2824	0.0011
2G10678.	AC18888-002	08/10/05 14:49	Soil	2G10660.	8.9615	0.0268	9.2837	0.0129
2G10679.	AC18888-003	08/10/05 15:03	Soil	2G10660.	8.9613	0.0246	9.2832	0.0075
2G10680.	AC18888-004	08/10/05 15:18	Soil	2G10660.	8.9621	0.0335	9.2845	0.0215
2G10681.	TEST	08/10/05 15:32	Soil	2G10660.	8.9618	0.0301	9.2836	0.0118
2G10682.	TEST2	08/10/05 15:47	Soil	2G10660.	8.9619	0.0312	9.2831	0.0065
2G10683.	CAL 1660@2000PPB	08/10/05 16:01	Soil	2G10660.	8.9619	0.0312	9.2840	0.0162
2G10684.	AC18888-005	08/10/05 16:16	Soil	2G10683.	8.9626	0.0078	9.2846	0.0065
2G10685.	CAL 1660@2000PPB	08/10/05 16:30	Soil	2G10683.	8.9625	0.0067	9.2844	0.0043
2G10686.	CAL 1660@500PPB	08/10/05 16:44	Soil	2G10683.	8.9625	0.0067	9.2845	0.0054
2G10687.	CAL 1660@500PPB	08/10/05 16:59	Soil	2G10683.	8.9626	0.0078	9.2850	0.0108

Drift Compound: DCB-Surrogate Drift Limit(s): 0.5 (Pest/Pcb) 1.5(Herb/Tph) * - Values outside of limits for this column/run

GC PCB Data
Sample Data

Form1

ORGANICS PCB REPORT

Sample Number: AC18916-001
Client Id: PCSB-50 (0.5)
Data File: 2G10671.D
Analysis Date: 08/10/05 13:08
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	12672-29-6	Aroclor-1248	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11141-16-5	Aroclor-1232	0.027	U	**11096-82-5**	**Aroclor-1260**	**0.027**	**0.14**
53469-21-9	Aroclor-1242	0.027	U				

Worksheet #: 18183

Total Target Concentration 0.14

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10671.D\ECD1A.CH Vial: 10
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10671.D\ECD2B.CH
Acq On : 10 Aug 2005 13:08 Operator: JK
Sample : AC18916-001 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 13:19 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.83	2.80	1924135	1182237	98.510	80.980
7)	Aroclor-1260 {1}	6.06	6.17	294354	225055	292.097	290.415
10)	Aroclor-1260 {4}	7.42	7.94	519400	203595	235.648	243.047
11)	Aroclor-1260 {5}	7.82	8.48	456270	130188	279.780m	233.175m
35)	DCB-Surrogate	8.96	9.28	2263737	1213172	104.705	80.341

08/12/0

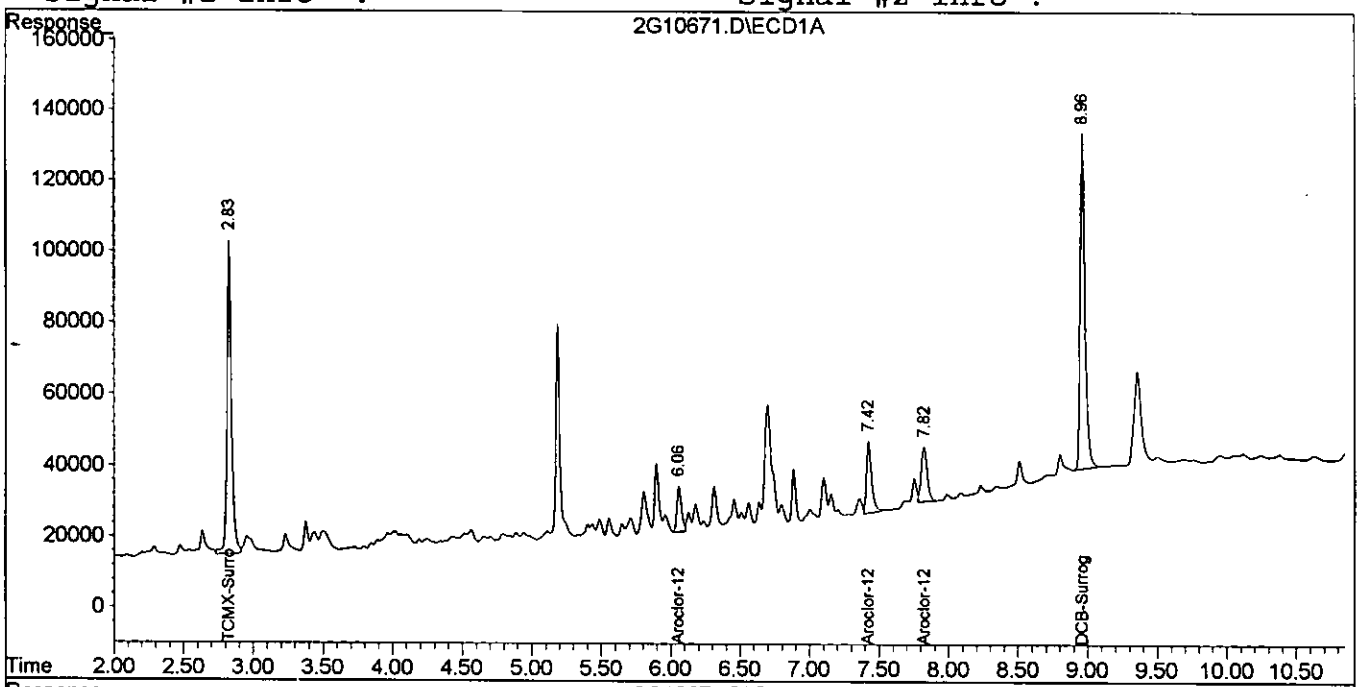
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

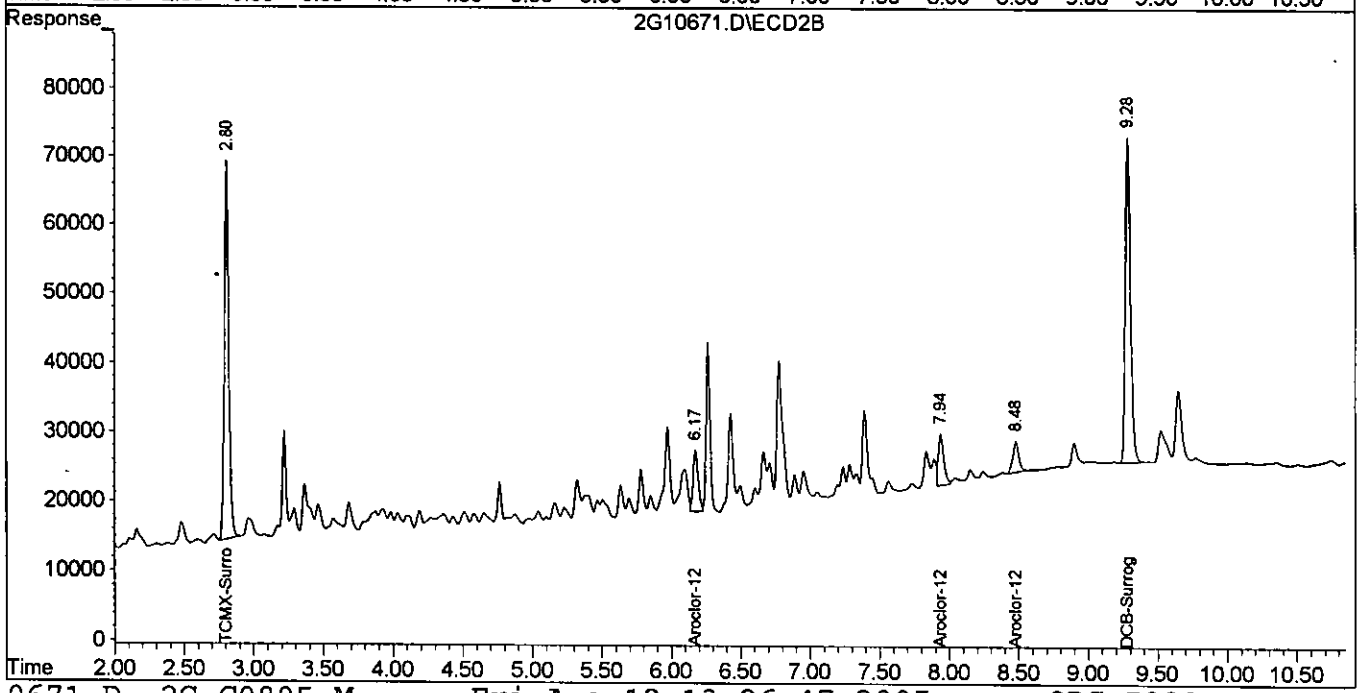
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10671.D\ECD1A.CH Vial: 10
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10671.D\ECD2B.CH
Acq On : 10 Aug 2005 13:08 Operator: JK
Sample : AC18916-001 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 13:19 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Form1

ORGANICS PCB REPORT

Sample Number: AC18916-004
Client Id: PCSB-45 (0.5)
Data File: 2G10672.D
Analysis Date: 08/10/05 13:22
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	12672-29-6	Aroclor-1248	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11141-16-5	Aroclor-1232	0.026	U	**11096-82-5**	**Aroclor-1260**	**0.026**	**0.13**
53469-21-9	Aroclor-1242	0.026	U				

Worksheet #: 18183

Total Target Concentration 0.13

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10672.D\ECD1A.CH Vial: 11
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10672.D\ECD2B.CH
Acq On : 10 Aug 2005 13:22 Operator: JK
Sample : AC18916-004 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 13:20 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.80	2180000	1466636	111.610	100.460
8)	Aroclor-1260 {2}	6.31	6.26	301872	325699	249.762m	375.476m#
9)	Aroclor-1260 {3}	7.11	7.39	297472	320533	332.616m	189.333 #
10)	Aroclor-1260 {4}	7.43	7.94	421863	171656	191.396	204.920
11)	Aroclor-1260 {5}	7.83	8.48	329927	112217	202.308m	200.988m
35)	DCB-Surrogate	8.96	9.28	2514138	1441548	116.817	95.464

03/14/07

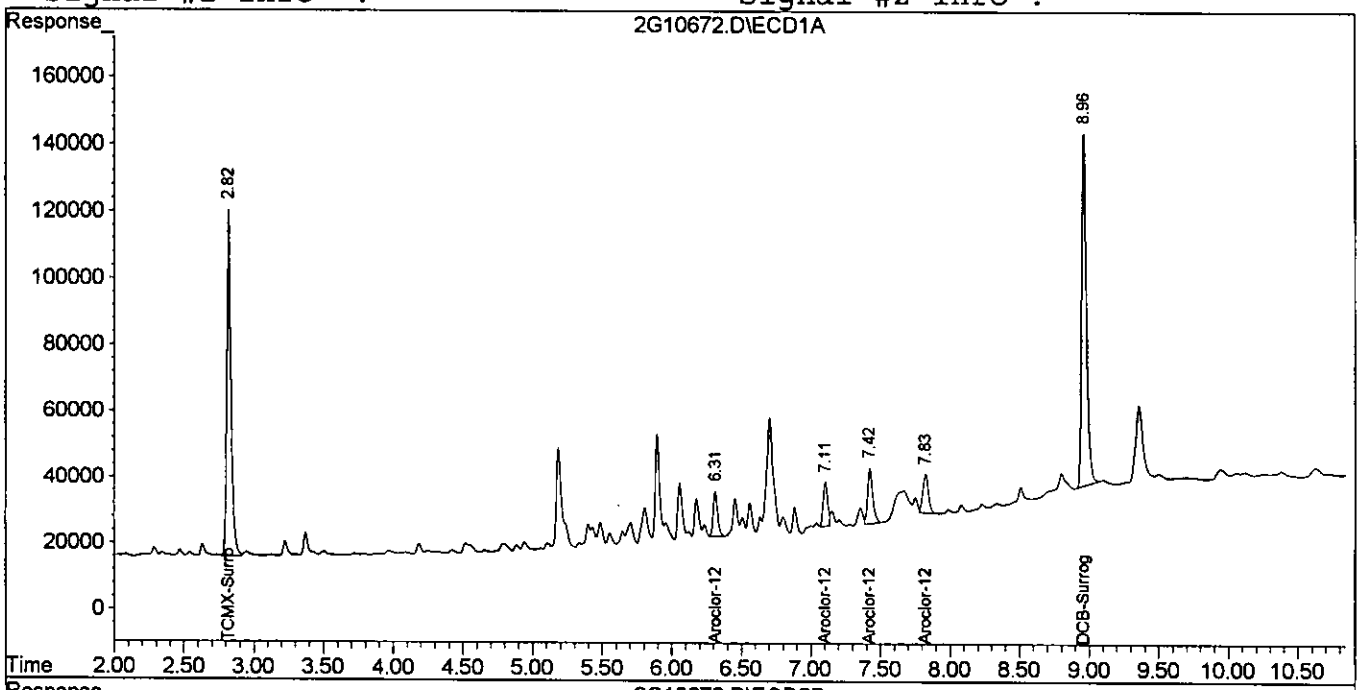
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

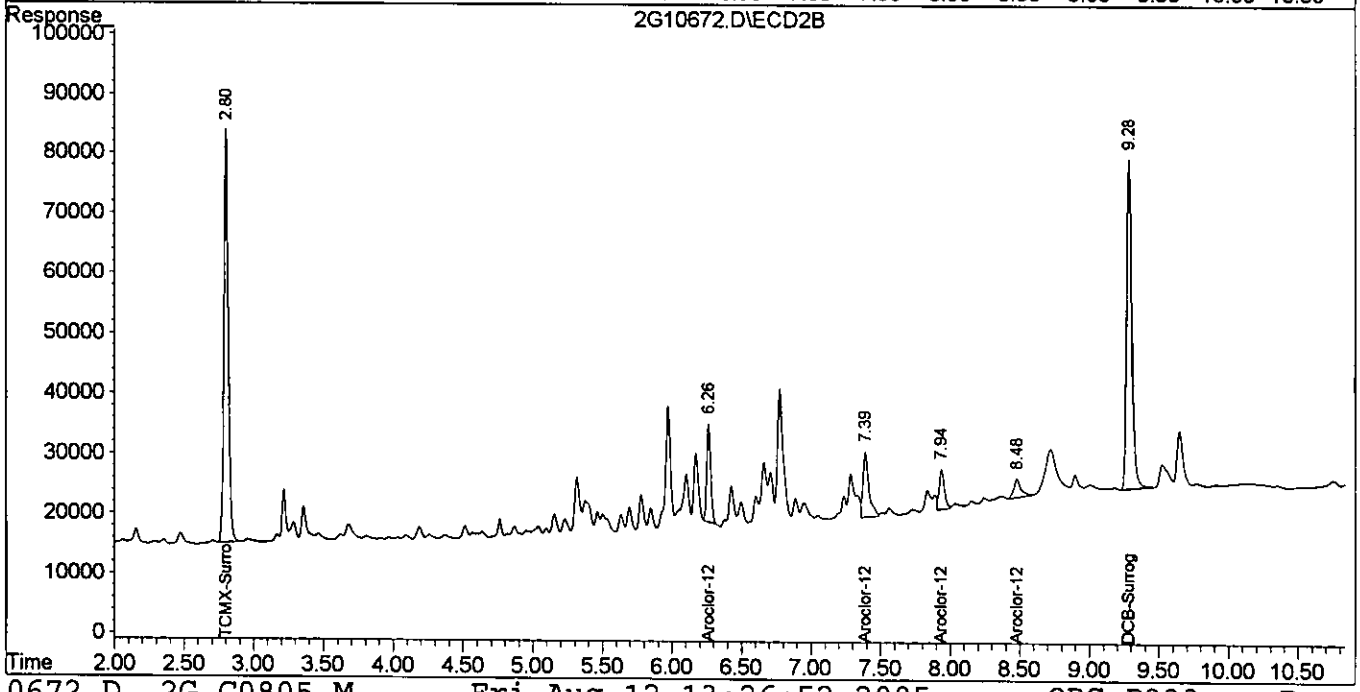
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10672.D\ECD1A.CH Vial: 11
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10672.D\ECD2B.CH
Acq On : 10 Aug 2005 13:22 Operator: JK
Sample : AC18916-004 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 13:20 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Form1

ORGANICS PCB REPORT

Sample Number: AC18916-005
Client Id: PCSB-245 (0.5)
Data File: 2G10673.D
Analysis Date: 08/10/05 13:37
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	12672-29-6	Aroclor-1248	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11141-16-5	Aroclor-1232	0.027	U	**11096-82-5**	**Aroclor-1260**	**0.027**	**0.13**
53469-21-9	Aroclor-1242	0.027	U				

Worksheet #: 18183

Total Target Concentration 0.13

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10673.D\ECD1A.CH Vial: 12
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10673.D\ECD2B.CH
Acq On : 10 Aug 2005 13:37 Operator: JK
Sample : AC18916-005 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 13:45 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.80	2252438	1508371	115.319	103.319
7)	Aroclor-1260 {1}	6.06	6.17	290011	203404	287.787	262.475
9)	Aroclor-1260 {3}	7.10	7.39	228293	320799	255.264m	189.490 #
10)	Aroclor-1260 {4}	7.42	7.94	442363	168735	200.697	201.433
11)	Aroclor-1260 {5}	7.82	8.48	391045	128770	239.785m	230.637m
35)	DCB-Surrogate	8.96	9.28	2574689	1433303	119.746	94.918

8/12/05

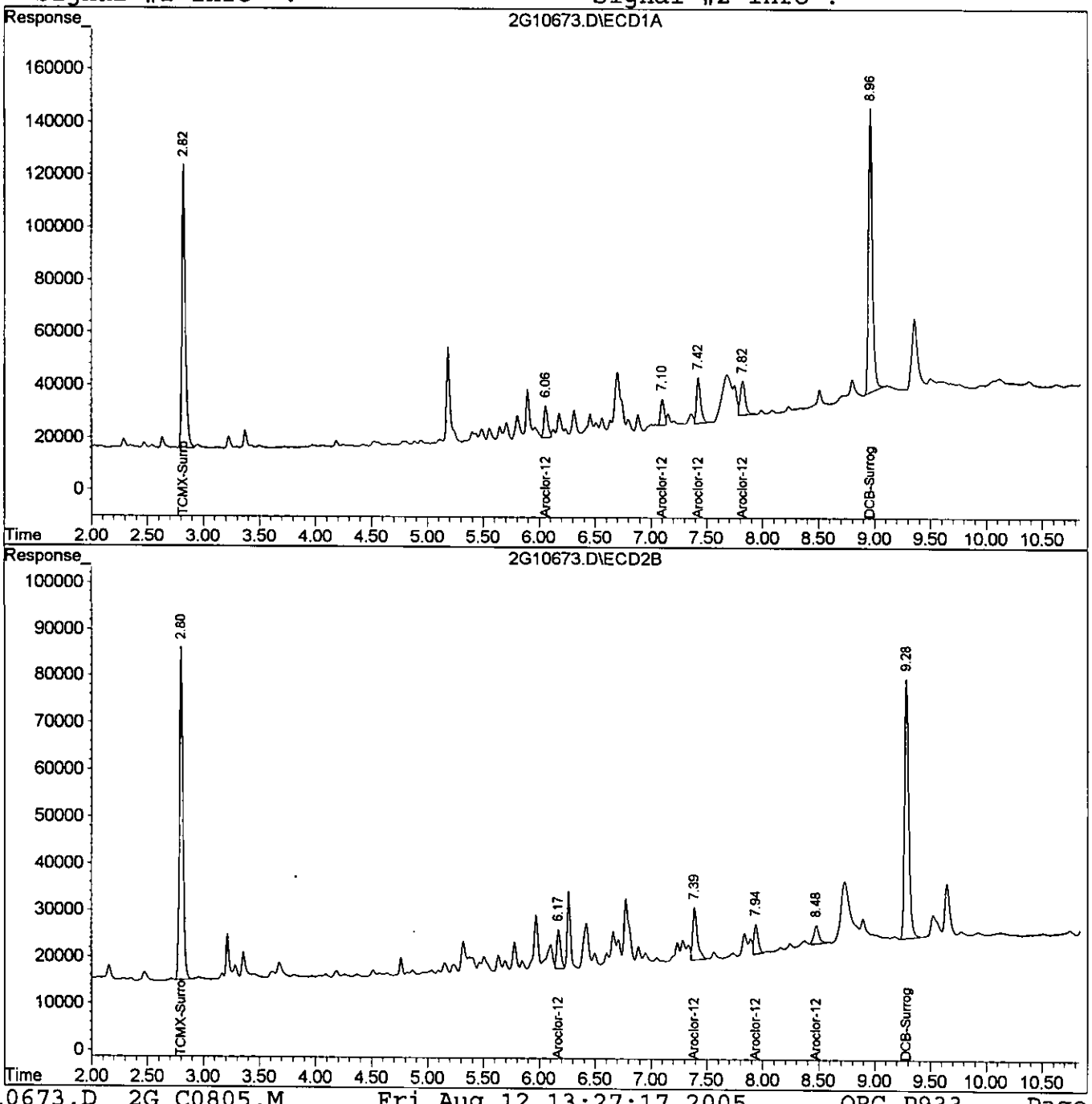
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10673.D\ECD1A.CH Vial: 12
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10673.D\ECD2B.CH
Acq On : 10 Aug 2005 13:37 Operator: JK
Sample : AC18916-005 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 13:45 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Form1

ORGANICS PCB REPORT

Sample Number: AC18916-008
Client Id: PCSB-48 (0.5)
Data File: 2G10649.D
Analysis Date: 08/10/05 07:50
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	12672-29-6	Aroclor-1248	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11141-16-5	Aroclor-1232	0.026	U	11096-82-5	Aroclor-1260	0.026	U
53469-21-9	Aroclor-1242	0.026	U				

Worksheet #: 18183

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10649.D\ECD1A.CH Vial: 11
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10649.D\ECD2B.CH
Acq On : 10 Aug 2005 7:50 Operator: JK
Sample : AC18916-008 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 7:58 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.81	2.79	2014792	1303043	103.152	89.255
35)	DCB-Surrogate	8.95	9.28	2300198	1352599	106.469	89.574

08/12/05

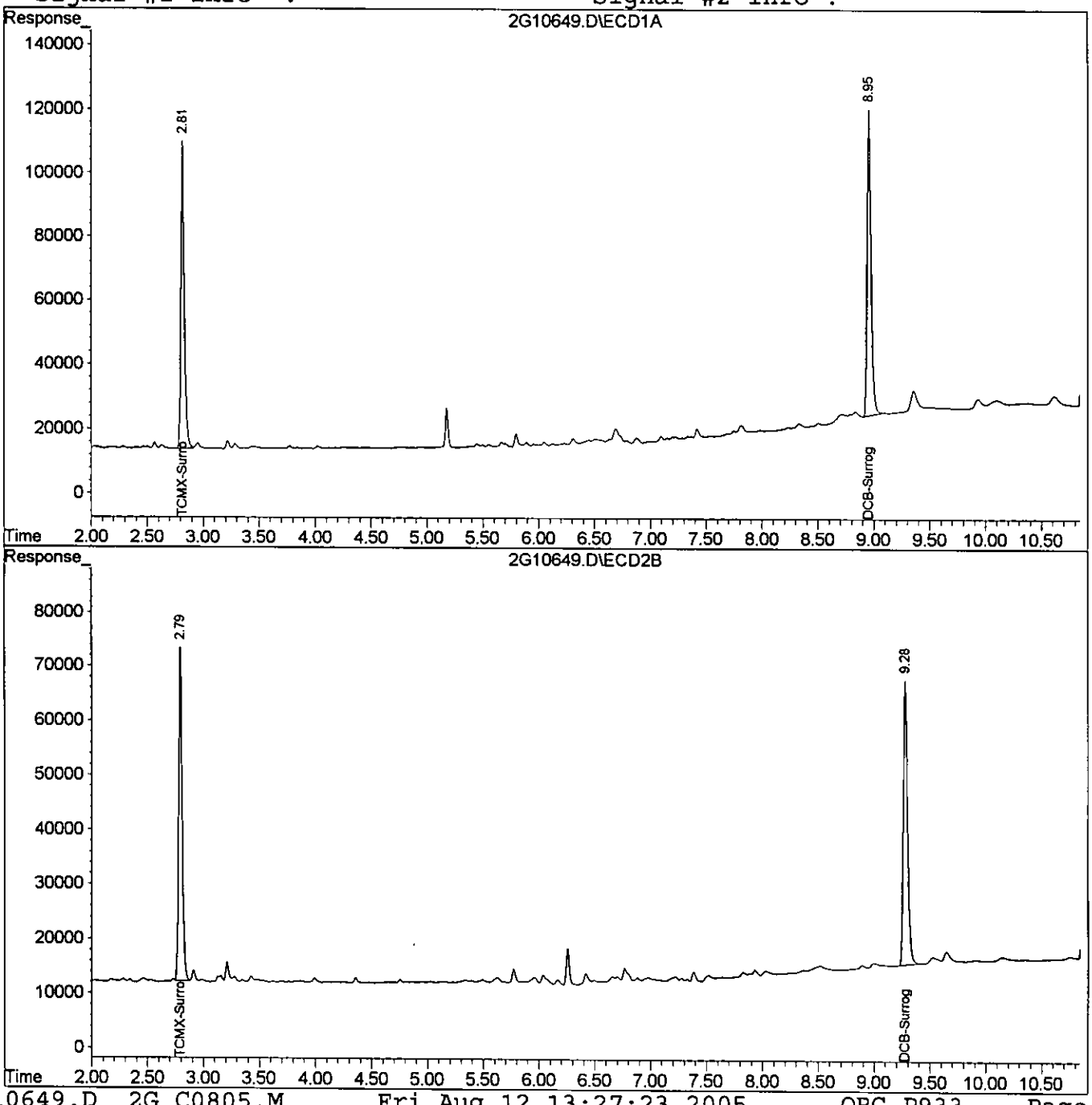
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10649.D\ECD1A.CH Vial: 11
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10649.D\ECD2B.CH
Acq On : 10 Aug 2005 7:50 Operator: JK
Sample : AC18916-008 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 7:58 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Form1

ORGANICS PCB REPORT

Sample Number: AC18916-009(MS:AC1
Client Id: PCSB-48 (0.5')MS
Data File: 2G10650.D
Analysis Date: 08/10/05 08:05
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	**Aroclor-1016**	**0.026**	**0.54**	12672-29-6	Aroclor-1248	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11141-16-5	Aroclor-1232	0.026	U	**11096-82-5**	**Aroclor-1260**	**0.026**	**0.56**
53469-21-9	Aroclor-1242	0.026	U				

Worksheet #: 18183

Total Target Concentration 1.1

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10650.D\ECD1A.CH Vial: 12
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10650.D\ECD2B.CH
Acq On : 10 Aug 2005 8:05 Operator: JK
Sample : AC18916-009(MS:AC18916-008) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 8:13 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.79	1996065	1293534	102.193	88.603
2)	Aroclor-1016 {1}	3.35	3.39	455705	267781	1039.299	954.932
3)	Aroclor-1016 {2}	3.71	3.81	838405	570976	1013.838	910.884
4)	Aroclor-1016 {3}	4.18	4.18	1782170	1183931	1016.952	908.936
5)	Aroclor-1016 {4}	4.54	4.50	1206407	573696	1057.204	911.334
6)	Aroclor-1016 {5}	4.78	4.86	788465	412628	985.663	978.907
7)	Aroclor-1260 {1}	6.05	6.17	1067600	743810	1059.411	959.824
8)	Aroclor-1260 {2}	6.31	6.26	1282744	823843	1061.316	949.751
9)	Aroclor-1260 {3}	7.09	7.39	950305	1664017	1062.576	982.903
10)	Aroclor-1260 {4}	7.42	7.93	2296083	799780	1041.716	954.760
11)	Aroclor-1260 {5}	7.82	8.47	1777726	593353	1090.083	1062.739
35)	DCB-Surrogate	8.95	9.28	2290393	1342048	105.995	88.875

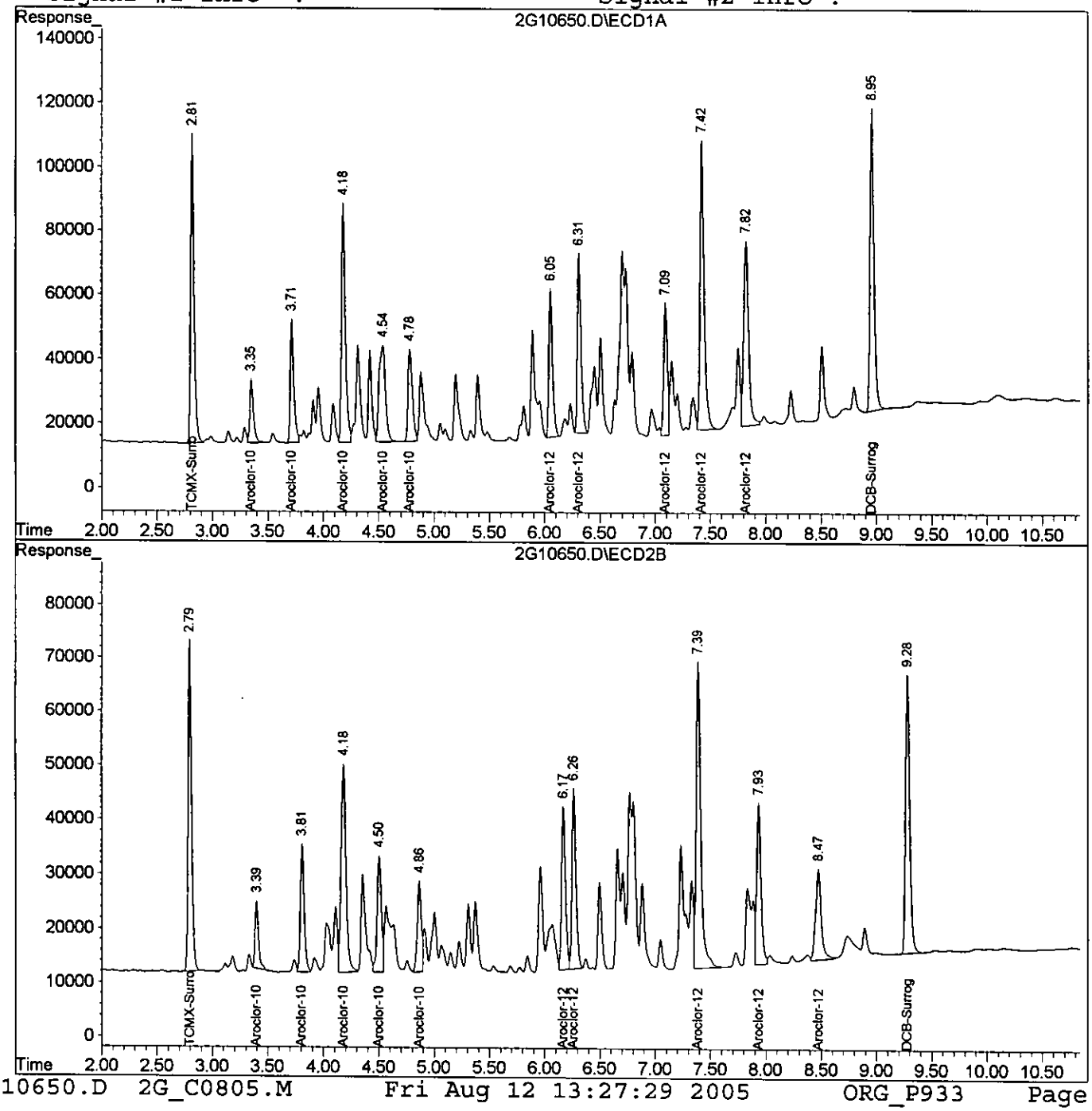
08/12/05

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10650.D\ECD1A.CH Vial: 12
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10650.D\ECD2B.CH
Acq On : 10 Aug 2005 8:05 Operator: JK
Sample : AC18916-009(MS:AC18916-008) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 8:13 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Form1

ORGANICS PCB REPORT

Sample Number: AC18916-010(MSD:AC
Client Id: PCSB-48 (0.5)MSD
Data File: 2G10651.D
Analysis Date: 08/10/05 08:19
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	**Aroclor-1016**	**0.026**	**0.53**	12672-29-6	Aroclor-1248	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11141-16-5	Aroclor-1232	0.026	U	**11096-82-5**	**Aroclor-1260**	**0.026**	**0.58**
53469-21-9	Aroclor-1242	0.026	U				

Worksheet #: 18183

Total Target Concentration 1.11

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10651.D\ECD1A.CH Vial: 13
Acq On : 10 Aug 2005 8:19 Operator: JK
Sample : AC18916-010(MSD:AC18916-008) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile : AUTOINT1.E

Data File : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10651.D\ECD2B.CH Vial: 13
Acq On : 10 Aug 2005 8:19 Operator: JK
Sample : AC18916-0010(MSD:AC18916-008) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile : AUTOINT2.E
Quant Time: Aug 10 8:28 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.79	2092430	1352484	107.127	92.641
2)	Aroclor-1016 {1}	3.35	3.39	481453	281594	1098.020	1004.191
3)	Aroclor-1016 {2}	3.71	3.81	880787	582629	1065.089	929.474
4)	Aroclor-1016 {3}	4.18	4.18	1784950	1206047	1018.537	925.914
5)	Aroclor-1016 {4}	4.54	4.50	1180409	588159	1034.421	938.366
6)	Aroclor-1016 {5}	4.78	4.86	778636	443263	971.620	1051.586
7)	Aroclor-1260 {1}	6.05	6.17	1107041	775771	1098.550	1001.068
8)	Aroclor-1260 {2}	6.31	6.26	1346549	1017376	1114.106	1172.863
9)	Aroclor-1260 {3}	7.09	7.39	1020627	1679384	1141.206	991.980
10)	Aroclor-1260 {4}	7.42	7.93	2463255	828407	1117.560	988.934
11)	Aroclor-1260 {5}	7.82	8.47	1898166	635210	1163.936	1137.708
35)	DCB-Surrogate	8.95	9.28	2368333	1379720	109.765	91.370

08/12/05

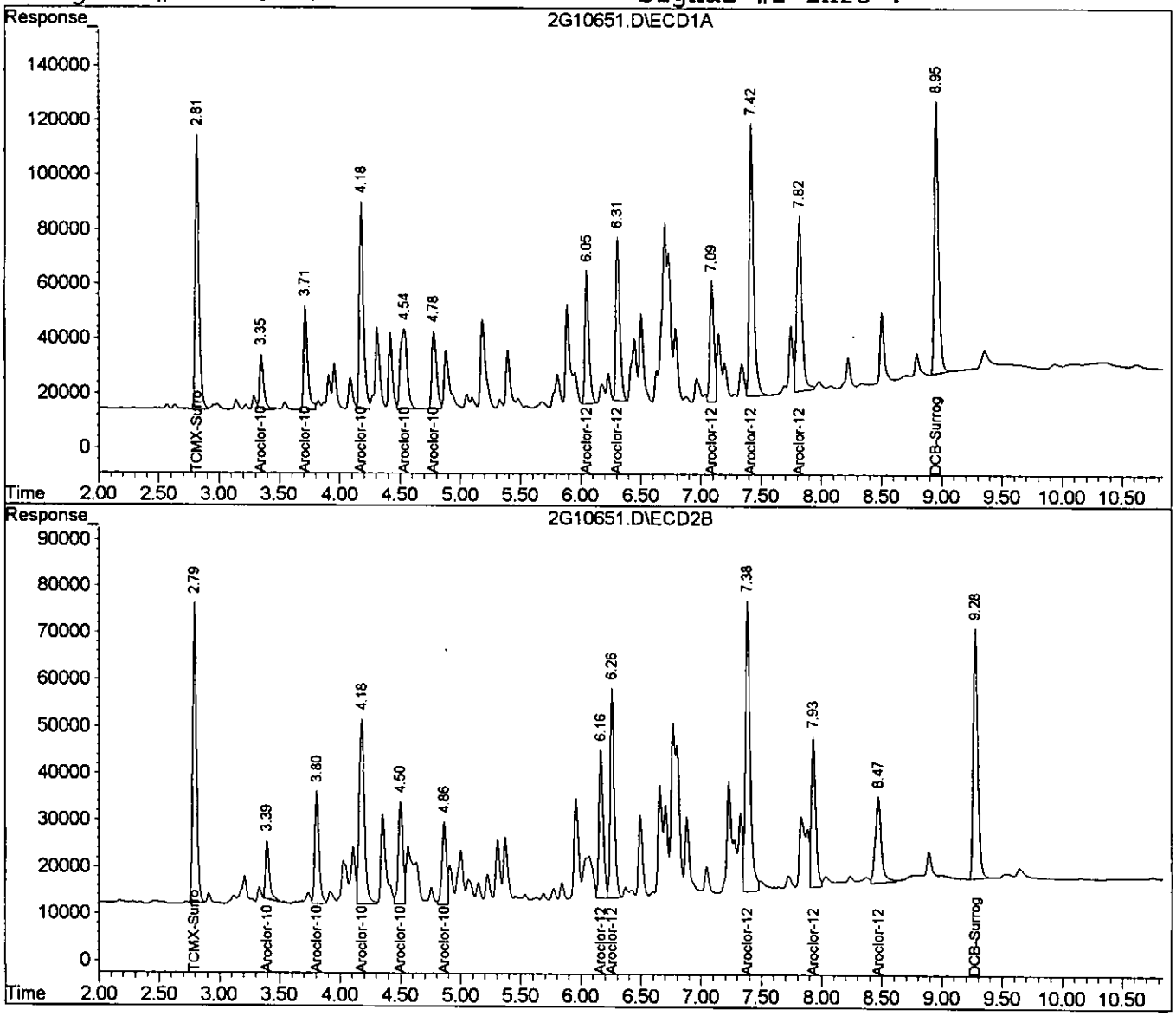
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data File : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10651.D\ECD1A.CH Vial: 13
Acq On : 10 Aug 2005 8:19 Operator: JK
Sample : AC18916-010(MSD:AC18916-008) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile : AUTOINT1.E

Data File : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10651.D\ECD2B.CH Vial: 13
Acq On : 10 Aug 2005 8:19 Operator: JK
Sample : AC18916-0010(MSD:AC18916-008) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile : AUTOINT2.E
Quant Time: Aug 10 8:28 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Form1

ORGANICS PCB REPORT

Sample Number: AC18916-013
Client Id: PCSB-47 (0.5')
Data File: 2G10674.D
Analysis Date: 08/10/05 13:51
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	12672-29-6	Aroclor-1248	0.027	U
11104-28-2	Aroclor-1221	0.027	U	**11097-69-1**	**Aroclor-1254**	**0.027**	**0.34**
11141-16-5	Aroclor-1232	0.027	U	11096-82-5	Aroclor-1260	0.027	U
53469-21-9	Aroclor-1242	0.027	U				

Worksheet #: 18183

Total Target Concentration 0.34

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10674.D\ECD1A.CH Vial: 13
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10674.D\ECD2B.CH
Acq On : 10 Aug 2005 13:51 Operator: JK
Sample : AC18916-013 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 13:29 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.80	2226447	1495414	113.988	102.432
30)	Aroclor-1254 {1}	5.18	5.31	976150	301133	667.099m	432.066m#
31)	Aroclor-1254 {2}	5.81	5.97	490013	656100	511.165	587.033
34)	Aroclor-1254 {5}	6.71	7.28	1129249	293356	684.730m	691.958
35)	DCB-Surrogate	8.96	9.28	2417805	1392947	112.158	92.246

08/12/01

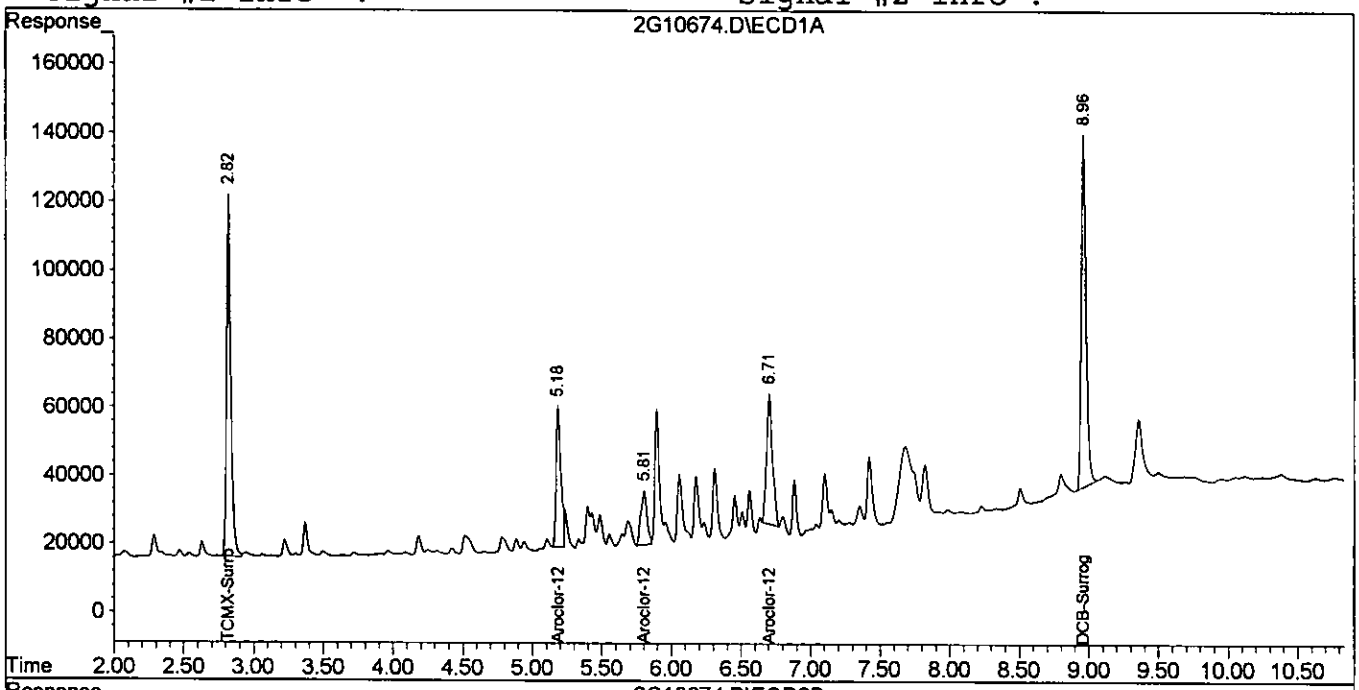
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

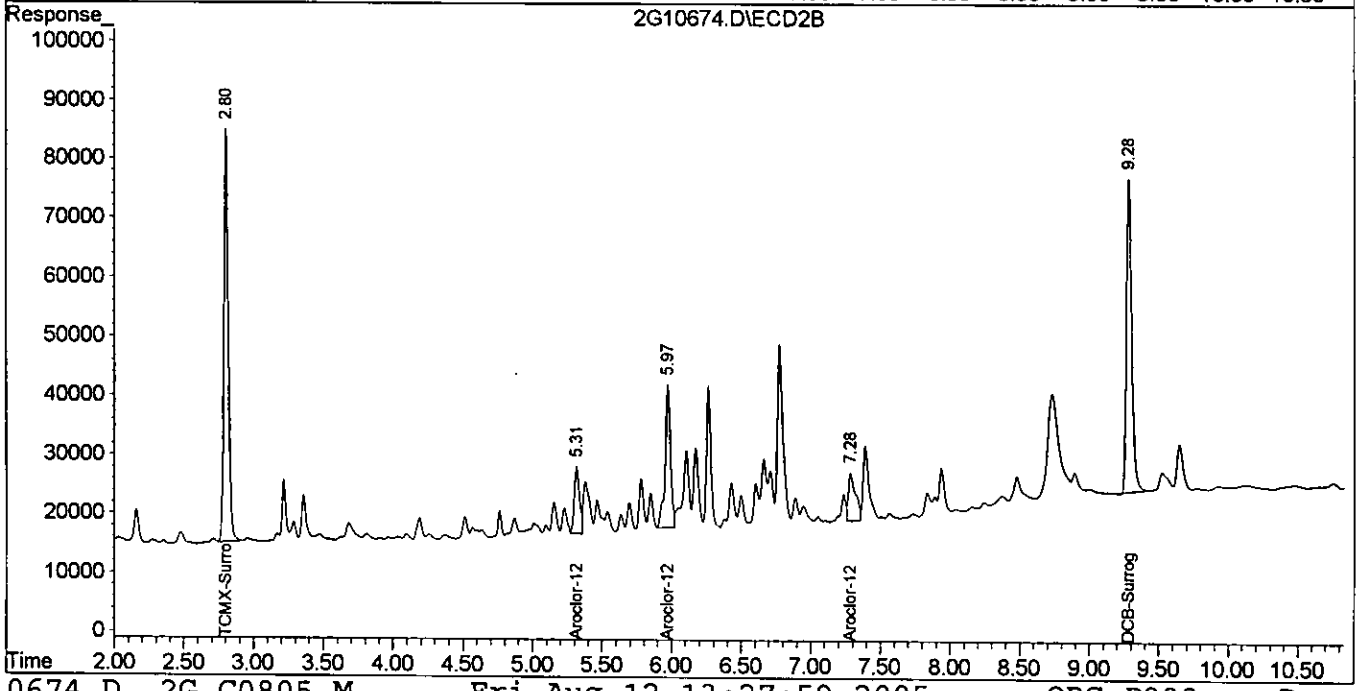
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10674.D\ECD1A.CH Vial: 13
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10674.D\ECD2B.CH
Acq On : 10 Aug 2005 13:51 Operator: JK
Sample : AC18916-013 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 13:29 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Form1

ORGANICS PCB REPORT

Sample Number: AC18916-016
Client Id: PCSB-49 (0.5')
Data File: 2G10675.D
Analysis Date: 08/10/05 14:06
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	12672-29-6	Aroclor-1248	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11141-16-5	Aroclor-1232	0.026	U	**11096-82-5**	**Aroclor-1260**	**0.026**	**0.053**
53469-21-9	Aroclor-1242	0.026	U				

Worksheet #: 18183

Total Target Concentration 0.053

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10675.D\ECD1A.CH Vial: 14
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10675.D\ECD2B.CH
Acq On : 10 Aug 2005 14:06 Operator: JK
Sample : AC18916-016 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 14:17 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.80	1941687	1337547	99.409	91.618
7)	Aroclor-1260 {1}	6.06	6.17	99827	87998	99.062m	113.554
8)	Aroclor-1260 {2}	6.31	6.26	108069	102621	89.414	118.304 #
11)	Aroclor-1260 {5}	7.82	8.48	172325	42239	105.668	75.653m#
35)	DCB-Surrogate	8.96	9.28	2277912	1310117	105.391	86.761

08/12/05

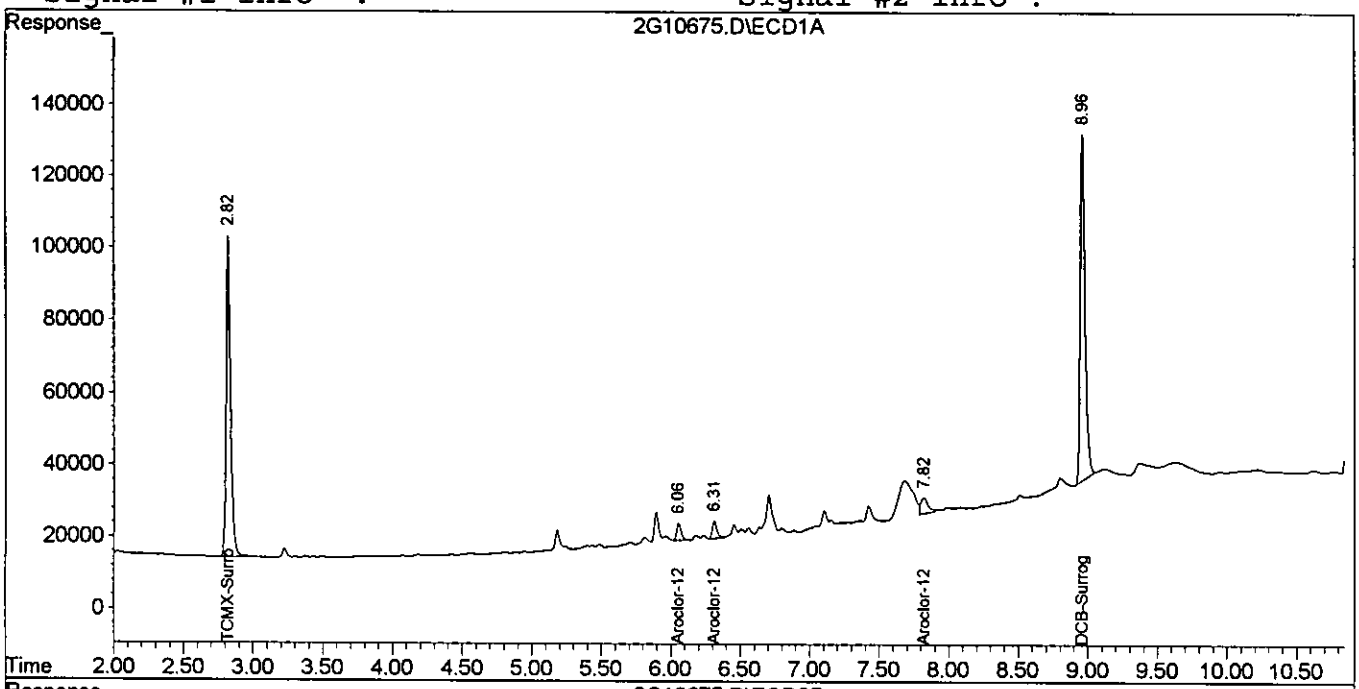
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

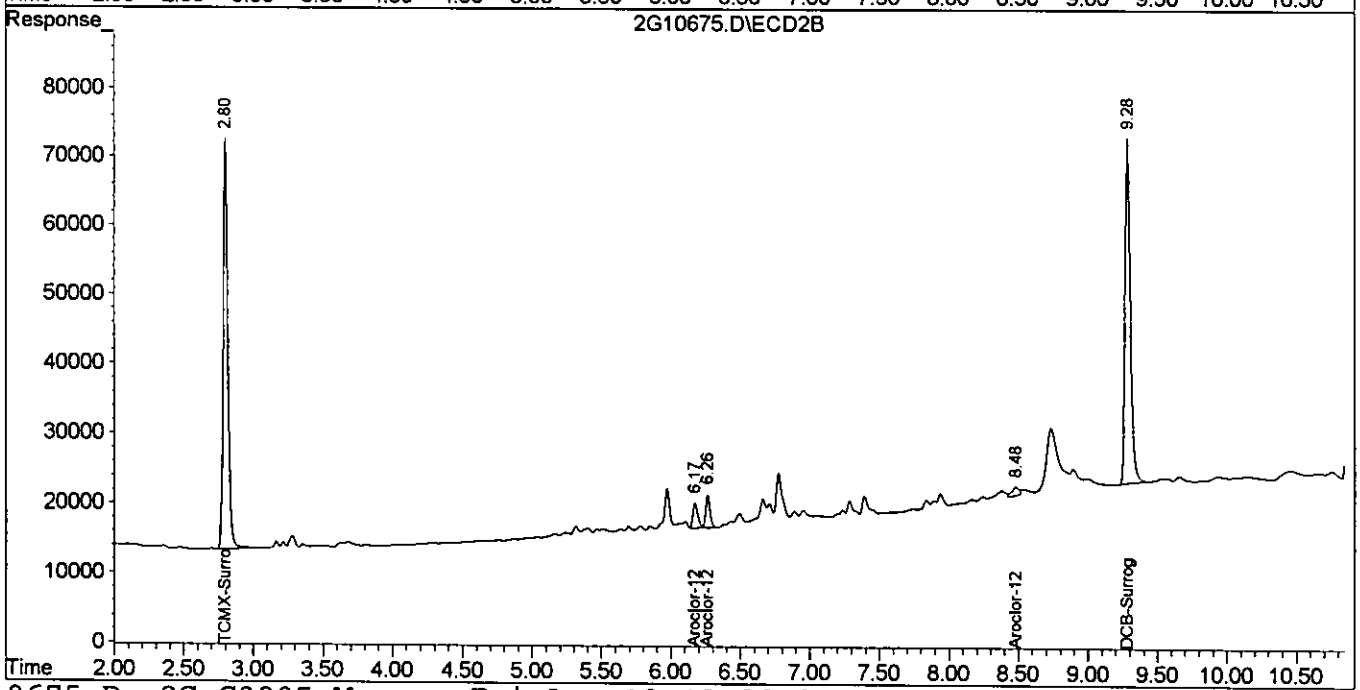
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10675.D\ECD1A.CH Vial: 14
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10675.D\ECD2B.CH
Acq On : 10 Aug 2005 14:06 Operator: JK
Sample : AC18916-016 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 14:17 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Form1

ORGANICS PCB REPORT

Sample Number: AC18916-019
Client Id: PCSB-44 (0.5')
Data File: 2G10676.D
Analysis Date: 08/10/05 14:20
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	12672-29-6	Aroclor-1248	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11141-16-5	Aroclor-1232	0.026	U	**11096-82-5**	**Aroclor-1260**	**0.026**	**0.12**
53469-21-9	Aroclor-1242	0.026	U				

Worksheet #: 18183

Total Target Concentration 0.12

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10676.D\ECD1A.CH Vial: 15
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10676.D\ECD2B.CH
Acq On : 10 Aug 2005 14:20 Operator: JK
Sample : AC18916-019 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 14:29 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.80	2336005	1544814	119.597	105.815
7)	Aroclor-1260 {1}	6.06	6.17	262155	205014	260.144	264.553
9)	Aroclor-1260 {3}	7.10	7.39	216812	326524	242.427m	192.872
10)	Aroclor-1260 {4}	7.42	7.94	466408	191944	211.606	229.138
11)	Aroclor-1260 {5}	7.83	8.48	380545	138837	233.346	248.668m
35)	DCB-Surrogate	8.96	9.28	2350558	1530359	108.905	101.346

08/12/05

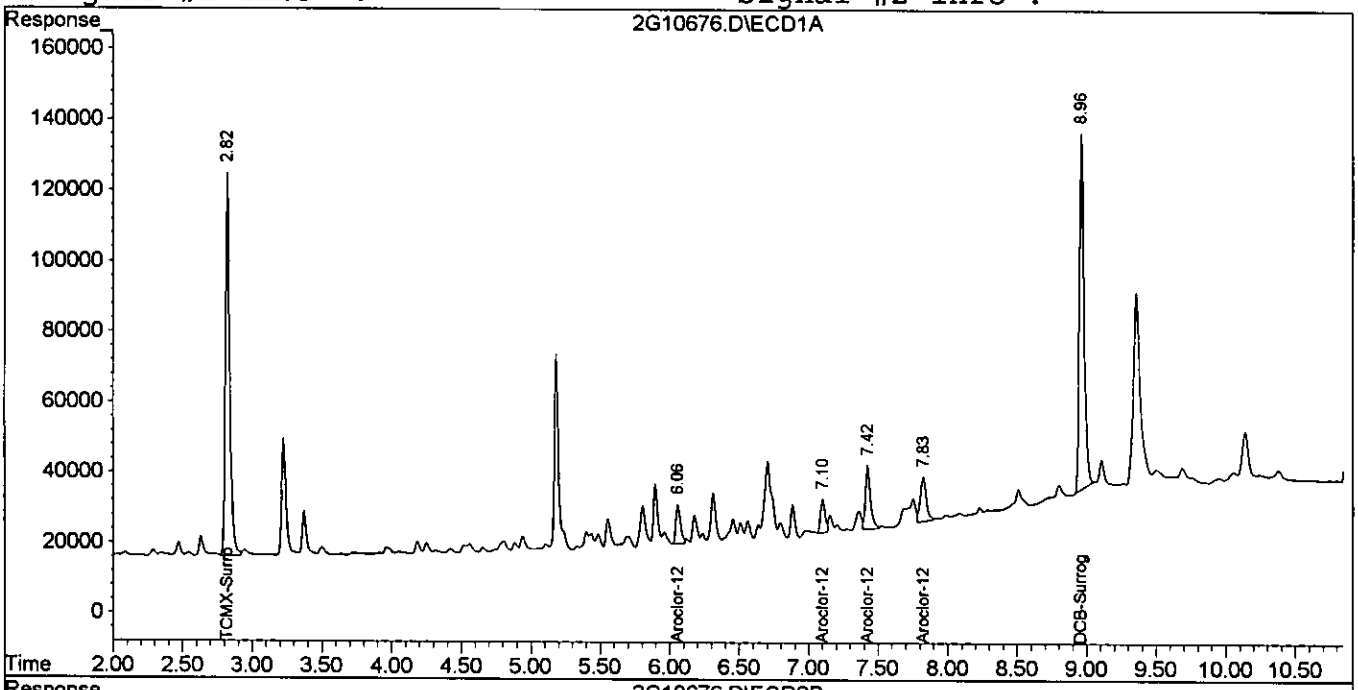
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

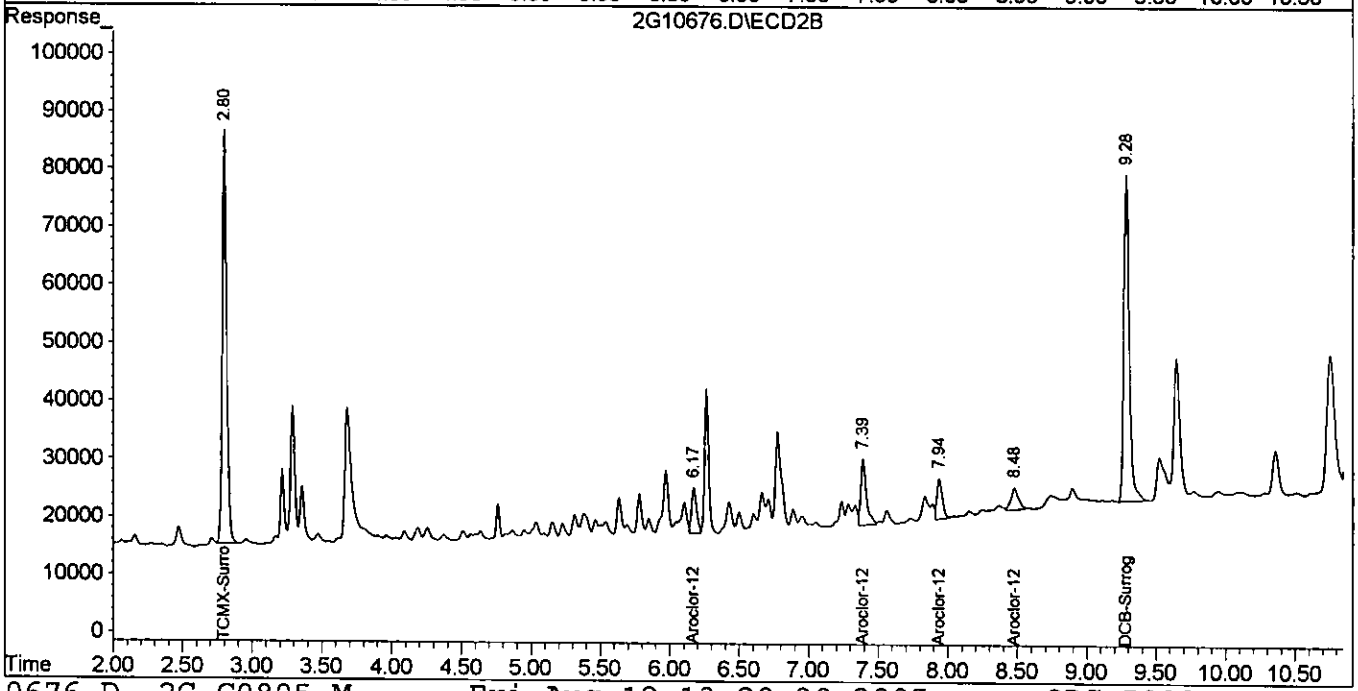
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10676.D\ECD1A.CH Vial: 15
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10676.D\ECD2B.CH
Acq On : 10 Aug 2005 14:20 Operator: JK
Sample : AC18916-019 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 14:29 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Form1

ORGANICS PCB REPORT

Sample Number: AC18916-022
Client Id: PCSB-55 (0.5)
Data File: 2G10677.D
Analysis Date: 08/10/05 14:35
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	12672-29-6	Aroclor-1248	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11141-16-5	Aroclor-1232	0.027	U	**11096-82-5**	**Aroclor-1260**	**0.027**	**0.069**
53469-21-9	Aroclor-1242	0.027	U				

Worksheet #: 18183

Total Target Concentration 0.069

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10677.D\ECD1A.CH Vial: 16
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10677.D\ECD2B.CH
Acq On : 10 Aug 2005 14:35 Operator: JK
Sample : AC18916-022 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 14:43 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.80	2157513	1461270	110.459m	100.093
7)	Aroclor-1260 {1}	6.06	6.17	126387	95411	125.418	123.120m
9)	Aroclor-1260 {3}	7.10	7.39	106499	162198	119.081m	95.807m
10)	Aroclor-1260 {4}	7.42	7.94	234851	106560	106.550	127.209
11)	Aroclor-1260 {5}	7.82	8.48	230575	89398	141.386m	160.119m
35)	DCB-Surrogate	8.96	9.28	2360890	1374188	109.405	91.004

08/12/05

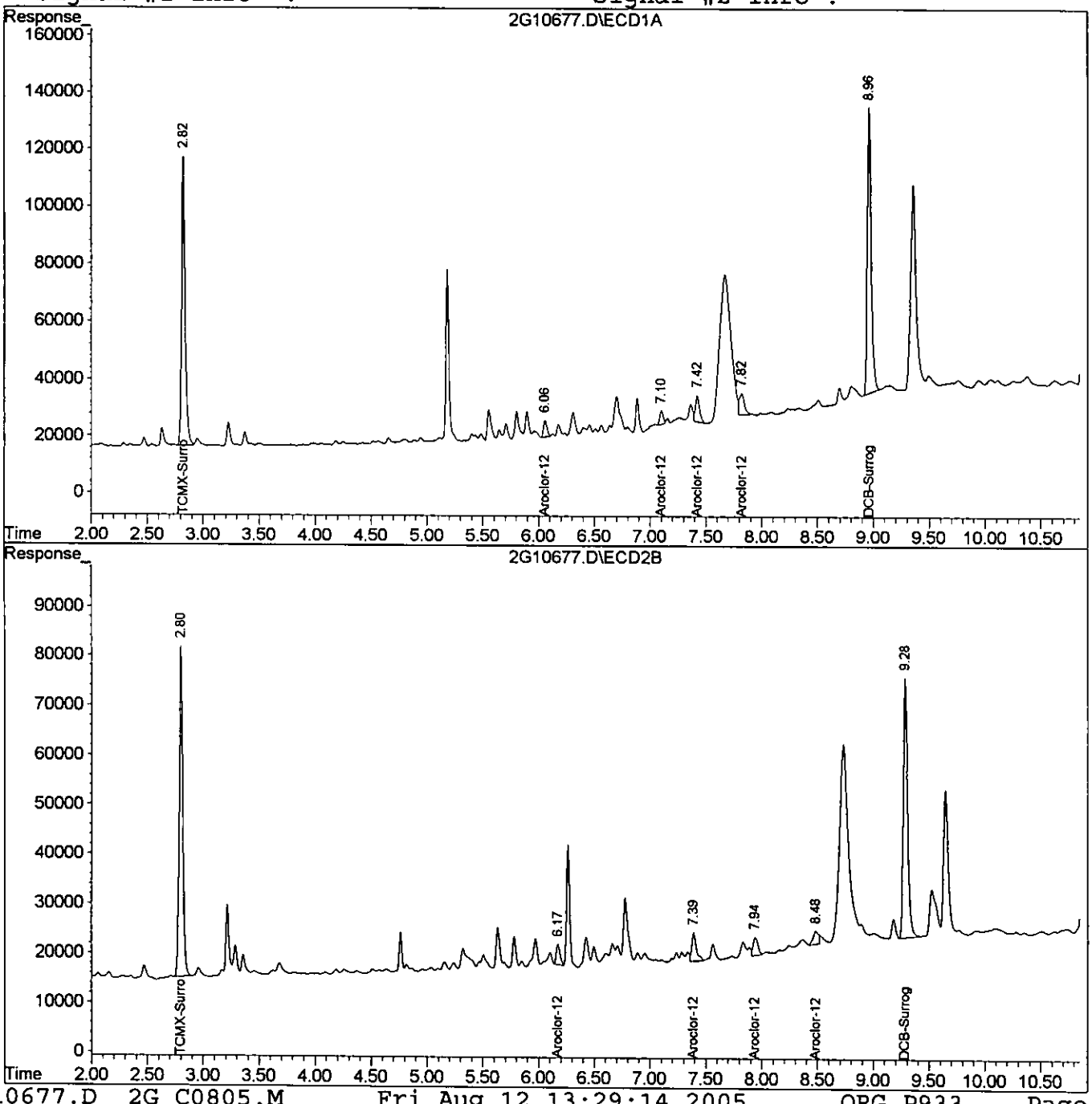
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10677.D\ECD1A.CH Vial: 16
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10677.D\ECD2B.CH
Acq On : 10 Aug 2005 14:35 Operator: JK
Sample : AC18916-022 Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 14:43 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Form1

ORGANICS PCB REPORT

Sample Number: AC18916-025
Client Id: FB080305
Data File: 2G10588.D
Analysis Date: 08/08/05 10:08
Date Rec/Extracted: 08/04/05-08/05/05

Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.25	U	12672-29-6	Aroclor-1248	0.25	U
11104-28-2	Aroclor-1221	0.25	U	11097-69-1	Aroclor-1254	0.25	U
11141-16-5	Aroclor-1232	0.25	U	11096-82-5	Aroclor-1260	0.25	U
53469-21-9	Aroclor-1242	0.25	U				

Worksheet #: 18183

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data Path : G:\Gcdata\2005\Gc_2\Data\08-08-05\

Data File : 2G10588.D Vial: 9
Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10588.D\ECD1A.CH
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10588.D\ECD2B.CH
Acq On : 8 Aug 2005 10:08 Operator: JK
Sample : AC18916-025 Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 8 10:15 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.80	1637035	1030909	83.812	70.614
35)	DCB-Surrogate	8.96	9.28	679203	425631	28.063	28.187m

08/12/05

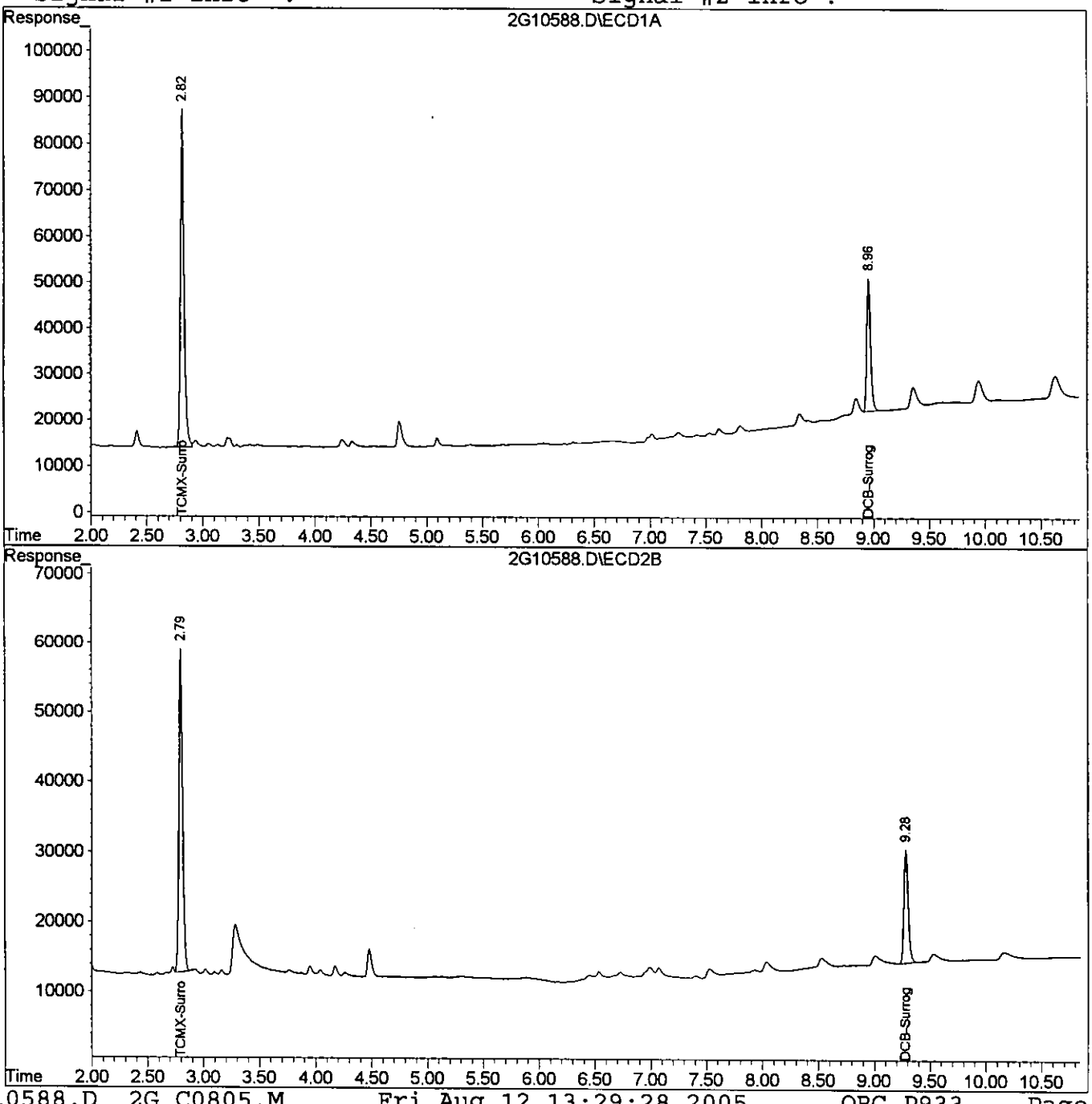
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10588.D\ECD1A.CH Vial: 9
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10588.D\ECD2B.CH
Acq On : 8 Aug 2005 10:08 Operator: JK
Sample : AC18916-025 Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 8 10:15 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



GC PCB Data
Standards Data

Form 6
Initial Calibration

Instrument: GC_2

Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	2G10503.D	CAL 1660@50PPB	08/05/05 02:48
3	2G10505.D	CAL 1660@500PPB	08/05/05 03:17
5	2G10507.D	CAL 1660@2000PPB	08/05/05 03:46
7	2G10512.D	CAL 1232@500PPB	08/05/05 04:58
9	2G10510.D	CAL 1248@500PPB	08/05/05 04:29

Level #:	Data File:	Cal Identifier:	Analysis Date/Time
2	2G10504.D	CAL 1660@200PPB	08/05/05 03:02
4	2G10506.D	CAL 1660@1000PPB	08/05/05 03:31
6	2G10508.D	CAL 1660@4000PPB	08/05/05 04:00
8	2G10511.D	CAL 1242@500PPB	08/05/05 04:43
10	2G10509.D	CAL 2154@500PPB	08/05/05 04:15

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
TCMX-Surrogate	1	0	Avg	1.7693	2.0031	2.0470	2.0681	1.9559	1.8757	----	----	1.95	2.81	0.999	1.00	5.8	5.00	20.00	50.00	100.0	200.0	400.0		
Aroclor-1016	1	1	Avg	0.0430	0.0476	0.0471	0.0459	0.0414	0.0379	----	----	0.0439	3.35	0.996	1.00	8.6	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	1	2	Avg	0.0851	0.0928	0.0885	0.0844	0.0757	0.0696	----	----	0.0827	3.71	0.997	1.00	10	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	1	3	Avg	0.1856	0.1932	0.1857	0.1779	0.1599	0.1489	----	----	0.175	4.17	0.997	1.00	9.8	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	1	4	Avg	0.1128	0.1269	0.1238	0.1182	0.1057	0.0970	----	----	0.114	4.53	0.996	1.00	9.9	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	1	5	Qua	0.1524	0.1096	0.0946	0.0834	0.0715	0.0661	----	----	0.0963	4.78	0.997	0.999	33	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	1	Avg	0.1087	0.1109	0.1069	0.1020	0.0907	0.0852	----	----	0.101	6.05	0.998	0.999	10	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	2	Avg	0.1224	0.1344	0.1290	0.1236	0.1117	0.1038	----	----	0.121	6.31	0.997	1.00	9.3	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	3	Avg	0.0994	0.0968	0.0869	0.0901	0.0839	0.0791	----	----	0.0894	7.09	0.999	1.00	8.6	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	4	Avg	0.1958	0.2271	0.2316	0.2336	0.2198	0.2143	----	----	0.220	7.42	0.999	1.00	6.4	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	5	Avg	0.1525	0.1722	0.1730	0.1664	0.1575	0.1567	----	----	0.163	7.82	1.00	1.00	5.3	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1221	1	1	Avg	----	----	----	----	----	----	----	----	0.0285	3.14	-1	-1	Lvl=10	500.0							
Aroclor-1221	1	2	Avg	----	----	----	----	----	----	----	----	0.0180	3.29	-1	-1	Lvl=10	500.0							
Aroclor-1221	1	3	Avg	----	----	----	----	----	----	----	----	0.0740	3.35	-1	-1	Lvl=10	500.0							
Aroclor-1232	1	1	Avg	----	----	----	----	----	----	----	----	0.0547	3.35	-1	-1	Lvl=7	500.0							
Aroclor-1232	1	2	Avg	----	----	----	----	----	----	----	----	0.0486	3.71	-1	-1	Lvl=7	500.0							
Aroclor-1232	1	3	Avg	----	----	----	----	----	----	----	----	0.0950	4.18	-1	-1	Lvl=7	500.0							
Aroclor-1232	1	4	Avg	----	----	----	----	----	----	----	----	0.0663	4.54	-1	-1	Lvl=7	500.0							
Aroclor-1232	1	5	Avg	----	----	----	----	----	----	----	----	0.0602	4.78	-1	-1	Lvl=7	500.0							
Aroclor-1242	1	1	Avg	----	----	----	----	----	----	----	----	0.0448	3.35	-1	-1	Lvl=8	500.0							
Aroclor-1242	1	2	Avg	----	----	----	----	----	----	----	----	0.0755	3.71	-1	-1	Lvl=8	500.0							
Aroclor-1242	1	3	Avg	----	----	----	----	----	----	----	----	0.0773	4.31	-1	-1	Lvl=8	500.0							
Aroclor-1242	1	4	Avg	----	----	----	----	----	----	----	----	0.108	4.54	-1	-1	Lvl=8	500.0							
Aroclor-1242	1	5	Avg	----	----	----	----	----	----	----	----	0.0553	4.88	-1	-1	Lvl=8	500.0							
Aroclor-1248	1	1	Avg	----	----	----	----	----	----	----	----	0.0390	3.71	-1	-1	Lvl=9	500.0							
Aroclor-1248	1	2	Avg	----	----	----	----	----	----	----	----	0.129	4.18	-1	-1	Lvl=9	500.0							
Aroclor-1248	1	3	Avg	----	----	----	----	----	----	----	----	0.155	4.54	-1	-1	Lvl=9	500.0							
Aroclor-1248	1	4	Avg	----	----	----	----	----	----	----	----	0.114	4.78	-1	-1	Lvl=9	500.0							
Aroclor-1248	1	5	Avg	----	----	----	----	----	----	----	----	0.183	5.23	-1	-1	Lvl=9	500.0							
Aroclor-1254	1	1	Avg	----	----	----	----	----	----	----	----	0.146	5.20	-1	-1	Lvl=10	500.0							
Aroclor-1254	1	2	Avg	----	----	----	----	----	----	----	----	0.0959	5.78	-1	-1	Lvl=10	500.0							
Aroclor-1254	1	3	Avg	----	----	----	----	----	----	----	----	0.168	5.89	-1	-1	Lvl=10	500.0							
Aroclor-1254	1	4	Avg	----	----	----	----	----	----	----	----	0.121	6.18	-1	-1	Lvl=10	500.0							
Aroclor-1254	1	5	Avg	----	----	----	----	----	----	----	----	0.165	6.70	-1	-1	Lvl=10	500.0							
DCB-Surrogate	1	0	Lin	1.7848	2.3905	2.3532	2.3488	2.0861	2.0879	----	----	2.18	8.96	0.999	0.999	11	5.00	20.00	50.00	100.0	200.0	400.0		
TCMX-Surrogate	2	0	Avg	1.5077	1.5803	1.5204	1.4619	1.3573	1.3317	----	----	1.46	2.79	0.999	1.00	6.7	5.00	20.00	50.00	100.0	200.0	400.0		

Avg Rsd Col 1: 10.7 Avg Rsd Col 2: 13.9

Flags

c - failed the initial calibration criteria(if applicable)

Note:

Col = Column Number
Mr = MultiPeak Analyte 0=single peak analyte..>0=multi peak analyte (i.e. pcb/chlordane etc..)
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.

All Response Factors = Response Factors / 10000
Initial Calibration Criteria: either %RSD <=20 or Corr >=.995
Columns: Signal #1 db-1701 : Signal #2 db-608

^Lvl: These compounds use a single pt calibration as specified by the method. The file used to update this calibration point is listed in the header under level #

Form 6
Initial Calibration

Instrument: GC_2

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	2G10503.D	CAL 1660@50PPB	08/05/05 02:48	2	2G10504.D	CAL 1660@200PPB	08/05/05 03:02
3	2G10505.D	CAL 1660@500PPB	08/05/05 03:17	4	2G10506.D	CAL 1660@1000PPB	08/05/05 03:31
5	2G10507.D	CAL 1660@2000PPB	08/05/05 03:46	6	2G10508.D	CAL 1660@4000PPB	08/05/05 04:00
7	2G10512.D	CAL 1232@500PPB	08/05/05 04:58	8	2G10511.D	CAL 1242@500PPB	08/05/05 04:43
9	2G10510.D	CAL 1248@500PPB	08/05/05 04:29	10	2G10509.D	CAL 2154@500PPB	08/05/05 04:15

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Aroclor-1016	2	1	Avg	0.0304	0.0315	0.0312	0.0286	0.0245	0.0217	----	----	0.0280	3.39	0.992	0.999	14	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	2	2	Avg	0.0756	0.0727	0.0669	0.0612	0.0526	0.0469	----	----	0.0627	3.80	0.994	0.999	18	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	2	3	Avg	0.1554	0.1510	0.1372	0.1268	0.1099	0.1009	----	----	0.130	4.18	0.996	0.999	17	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	2	4	Qua	0.1097	0.0888	0.0749	0.0655	0.0541	0.0481	----	----	0.0735	4.50	0.993	0.998	31	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	2	5	Avg	0.0485	0.0501	0.0455	0.0416	0.0353	0.0316	----	----	0.0421	4.86	0.993	0.999	18	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	1	Avg	0.0879	0.0884	0.0832	0.0768	0.0661	0.0622	----	----	0.0775	6.17	0.997	0.999	14	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	2	Avg	0.0986	0.0973	0.0923	0.0850	0.0736	0.0735	----	----	0.0867	6.26	0.998	0.999	13	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	3	Avg	0.1549	0.1768	0.1799	0.1790	0.1649	0.1601	----	----	0.169	7.39	0.999	1.00	6.3	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	4	Avg	0.0826	0.0898	0.0924	0.0867	0.0776	0.0732	----	----	0.0838	7.94	0.998	0.999	8.8	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	5	Avg	0.0489	0.0533	0.0604	0.0621	0.0583	0.0518	----	----	0.0558	8.48	0.995	1.00	9.4	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1221	2	1	Avg	----	----	----	----	----	----	----	----	0.0196	3.18	-1	-1	Lvl=10	500.0							
Aroclor-1221	2	2	Avg	----	----	----	----	----	----	----	----	0.0146	3.33	-1	-1	Lvl=10	500.0							
Aroclor-1221	2	3	Avg	----	----	----	----	----	----	----	----	0.0461	3.39	-1	-1	Lvl=10	500.0							
Aroclor-1232	2	1	Avg	----	----	----	----	----	----	----	----	0.0317	3.39	-1	-1	Lvl=7	500.0							
Aroclor-1232	2	2	Avg	----	----	----	----	----	----	----	----	0.0374	3.81	-1	-1	Lvl=7	500.0							
Aroclor-1232	2	3	Avg	----	----	----	----	----	----	----	----	0.0716	4.18	-1	-1	Lvl=7	500.0							
Aroclor-1232	2	4	Avg	----	----	----	----	----	----	----	----	0.0470	4.50	-1	-1	Lvl=7	500.0							
Aroclor-1232	2	5	Avg	----	----	----	----	----	----	----	----	0.0295	4.86	-1	-1	Lvl=7	500.0							
Aroclor-1242	2	1	Avg	----	----	----	----	----	----	----	----	0.0286	3.40	-1	-1	Lvl=8	500.0							
Aroclor-1242	2	2	Avg	----	----	----	----	----	----	----	----	0.0584	3.81	-1	-1	Lvl=8	500.0							
Aroclor-1242	2	3	Avg	----	----	----	----	----	----	----	----	0.121	4.18	-1	-1	Lvl=8	500.0							
Aroclor-1242	2	4	Avg	----	----	----	----	----	----	----	----	0.0664	4.50	-1	-1	Lvl=8	500.0							
Aroclor-1242	2	5	Avg	----	----	----	----	----	----	----	----	0.0536	5.22	-1	-1	Lvl=8	500.0							
Aroclor-1248	2	1	Avg	----	----	----	----	----	----	----	----	0.0288	3.81	-1	-1	Lvl=9	500.0							
Aroclor-1248	2	2	Avg	----	----	----	----	----	----	----	----	0.0947	4.18	-1	-1	Lvl=9	500.0							
Aroclor-1248	2	3	Avg	----	----	----	----	----	----	----	----	0.0671	4.51	-1	-1	Lvl=9	500.0							
Aroclor-1248	2	4	Avg	----	----	----	----	----	----	----	----	0.0529	4.87	-1	-1	Lvl=9	500.0							
Aroclor-1248	2	5	Avg	----	----	----	----	----	----	----	----	0.0679	5.54	-1	-1	Lvl=9	500.0							
Aroclor-1254	2	1	Avg	----	----	----	----	----	----	----	----	0.0697	5.31	-1	-1	Lvl=10	500.0							
Aroclor-1254	2	2	Avg	----	----	----	----	----	----	----	----	0.112	5.97	-1	-1	Lvl=10	500.0							
Aroclor-1254	2	3	Avg	----	----	----	----	----	----	----	----	0.0565	6.26	-1	-1	Lvl=10	500.0							
Aroclor-1254	2	4	Avg	----	----	----	----	----	----	----	----	0.100	6.77	-1	-1	Lvl=10	500.0							
Aroclor-1254	2	5	Avg	----	----	----	----	----	----	----	----	0.0424	7.29	-1	-1	Lvl=10	500.0							
DCB-Surrogate	2	0	Avg	1.6701	1.6611	1.5902	1.4994	1.3495	1.2895	----	----	1.51	9.28	0.998	0.999	11	5.00	20.00	50.00	100.0	200.0	400.0		

Avg Rsd Col 1: 10.7 Avg Rsd Col 2: 13.9

Flags

c - failed the initial calibration criteria(if applicable)

Note:

Col = Column Number
Mr = MultiPeak Analyte 0=single peak analyte, >0=multi peak analyte (i.e. pcb/chlordane etc..)
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.

All Response Factors = Response Factors / 10000
Initial Calibration Criteria: either %RSD <=20 or Corr >=.995
Columns: Signal #1 db-1701 ; Signal #2 db-608

^Lvl: These compounds use a single pt calibration as specified by the method. The file used to update this calibration point is listed in the header under level #

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10503.D\ECD1A.CH Vial: 1
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10503.D\ECD2B.CH
Acq On : 5 Aug 2005 2:48 Operator: JK
Sample : CAL 1660@50PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 7:44 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/12/2017

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.81	2.79	88466	75385	4.895	5.623
2)	Aroclor-1016 {1}	3.35	3.39	21539	15232	53.325	59.289
3)	Aroclor-1016 {2}	3.71	3.80	42548	37813	54.799	66.430m
4)	Aroclor-1016 {3}	4.18	4.17	92812	77737	58.609	65.785m
5)	Aroclor-1016 {4}	4.53	4.49	56400	54868	54.057	78.172m#
6)	Aroclor-1016 {5}	4.77	4.86	76224	24263	82.529	62.450m
7)	Aroclor-1260 {1}	6.05	6.16	54373	43985	59.216	64.646
8)	Aroclor-1260 {2}	6.31	6.26	61214	49300	53.994	64.855
9)	Aroclor-1260 {3}	7.09	7.38	49747	77459	65.311m	53.851m
10)	Aroclor-1260 {4}	7.42	7.93	97932	41326	49.401	58.940m
11)	Aroclor-1260 {5}	7.82	8.48	76258	24467	55.202	52.246m
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.96	9.28	89242	83509	4.433	6.441m#

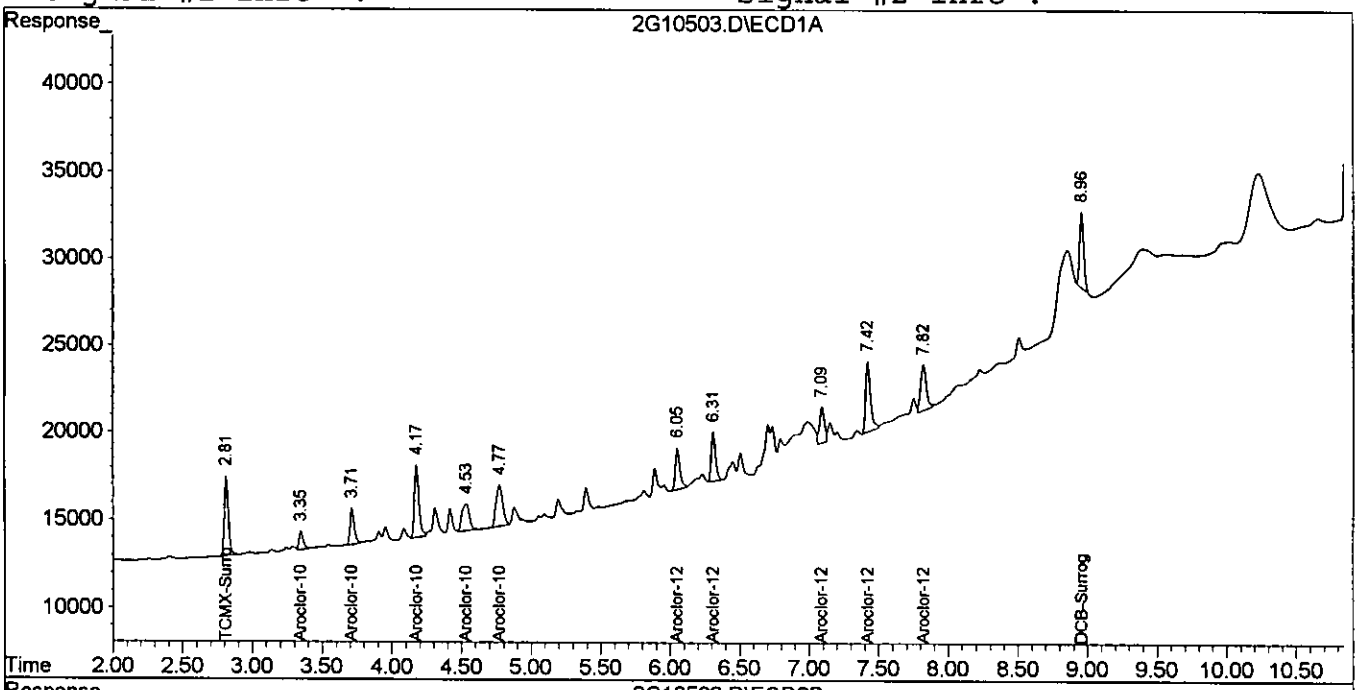
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

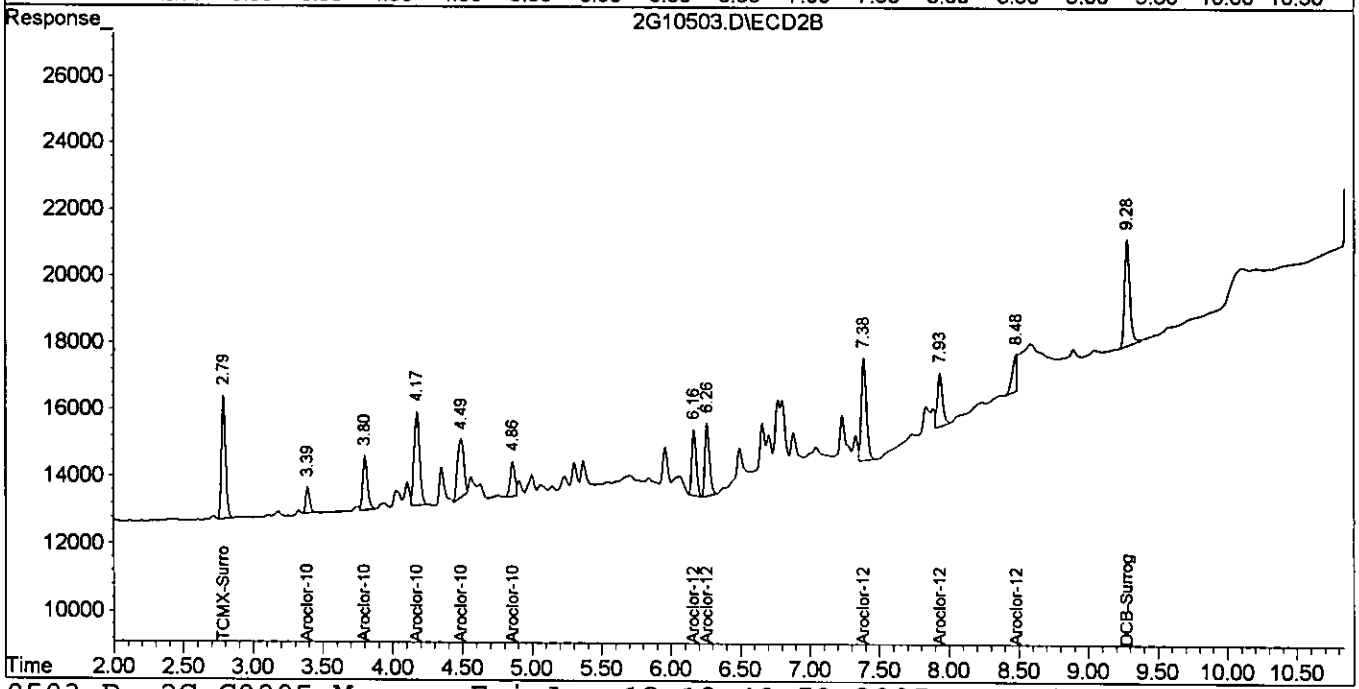
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10503.D\ECD1A.CH Vial: 1
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10503.D\ECD2B.CH
Acq On : 5 Aug 2005 2:48 Operator: JK
Sample : CAL 1660@50PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 7:44 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10504.D\ECD1A.CH Vial: 2
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10504.D\ECD2B.CH
Acq On : 5 Aug 2005 3:02 Operator: JK
Sample : CAL 1660@200PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 7:29 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/12/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.81	2.79	400628	316064	22.169	23.575
2)	Aroclor-1016 {1}	3.35	3.39	95231	63077	235.769	245.521m
3)	Aroclor-1016 {2}	3.71	3.80	185634	145451	239.081	255.527m
4)	Aroclor-1016 {3}	4.17	4.18	386473	302110	244.049	255.659m
5)	Aroclor-1016 {4}	4.53	4.50	253932	177599	243.385	253.029m
6)	Aroclor-1016 {5}	4.77	4.86	219239	100330	237.375	258.241m
7)	Aroclor-1260 {1}	6.05	6.16	221856	176861	241.618	259.937
8)	Aroclor-1260 {2}	6.31	6.26	268892	194671	237.175	256.096
9)	Aroclor-1260 {3}	7.09	7.39	193759	353615	254.378	245.838
10)	Aroclor-1260 {4}	7.42	7.93	454220	179747	229.126	256.363m
11)	Aroclor-1260 {5}	7.82	8.47	344436	106662	249.335	227.766
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.96	9.28	478104	332233	23.747	25.627

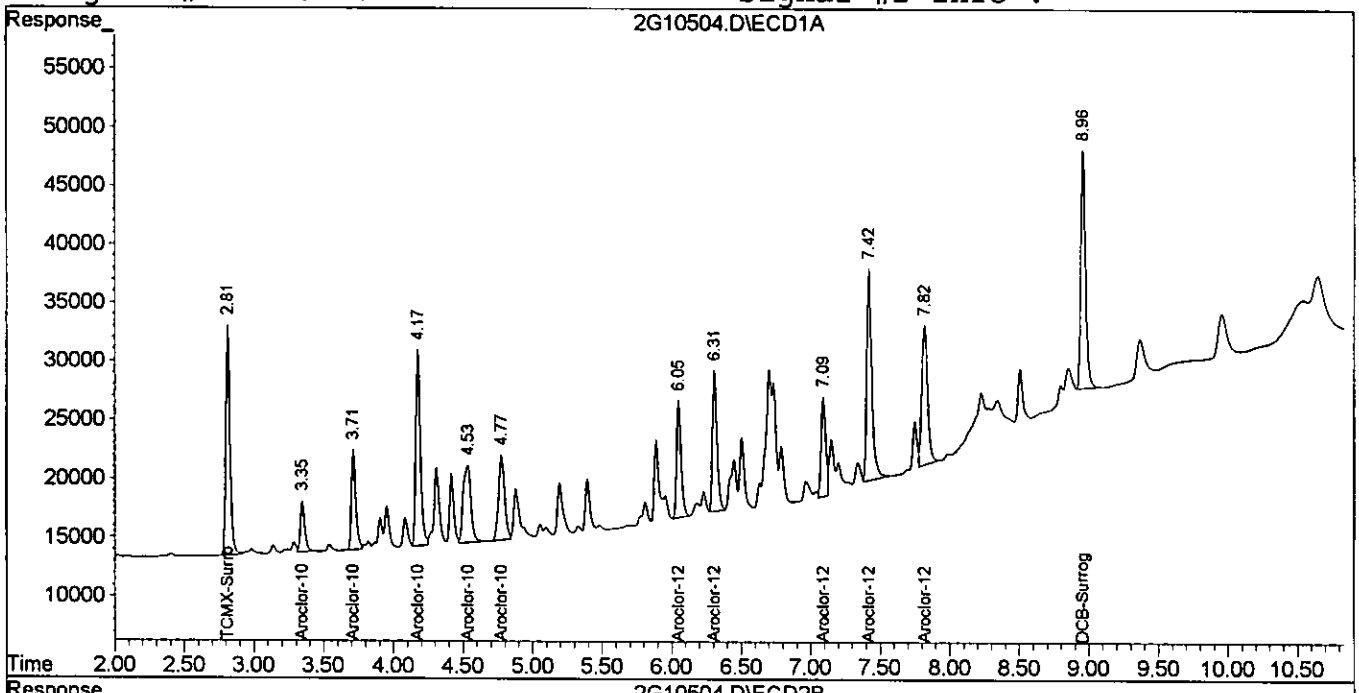
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

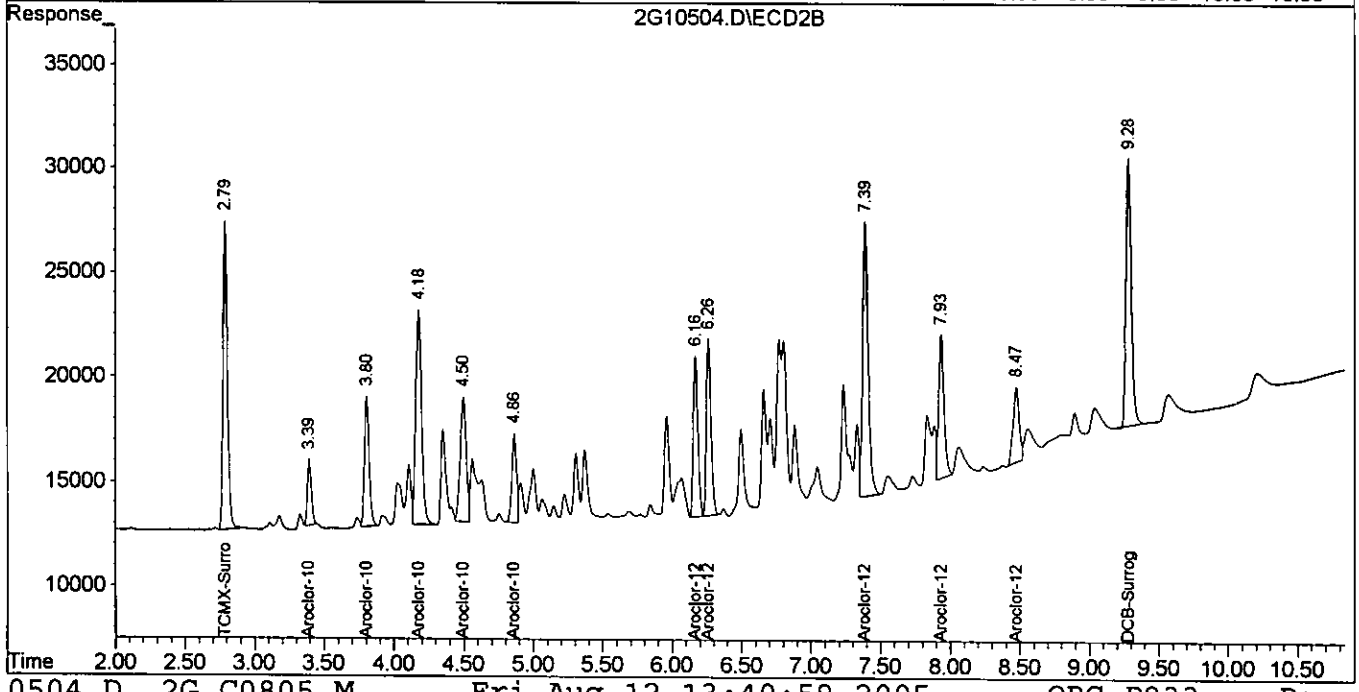
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10504.D\ECD1A.CH Vial: 2
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10504.D\ECD2B.CH
Acq On : 5 Aug 2005 3:02 Operator: JK
Sample : CAL 1660@200PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 7:29 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10505.D\ECD1A.CH Vial: 3
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10505.D\ECD2B.CH
Acq On : 5 Aug 2005 3:17 Operator: JK
Sample : CAL 1660@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 7:44 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/12/2005

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.81	2.79	1023547	760239	56.637	56.707
2)	Aroclor-1016 {1}	3.35	3.39	235649	156420	583.411	608.852
3)	Aroclor-1016 {2}	3.71	3.80	442530	334842	569.940	588.249
4)	Aroclor-1016 {3}	4.17	4.18	928646	686220	586.420	580.709
5)	Aroclor-1016 {4}	4.53	4.50	619130	374590	593.414	533.686
6)	Aroclor-1016 {5}	4.78	4.86	473041	227870	512.172	586.518m
7)	Aroclor-1260 {1}	6.05	6.17	534771	416463	582.405	612.085
8)	Aroclor-1260 {2}	6.31	6.26	645067	461648	568.979	607.311
9)	Aroclor-1260 {3}	7.09	7.39	434727	899498	570.735	625.344
10)	Aroclor-1260 {4}	7.42	7.94	1158203	462227	584.242	659.247
11)	Aroclor-1260 {5}	7.82	8.48	865349	301977	626.421	644.844
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.96	9.28	1176610	795135	58.442	61.333m

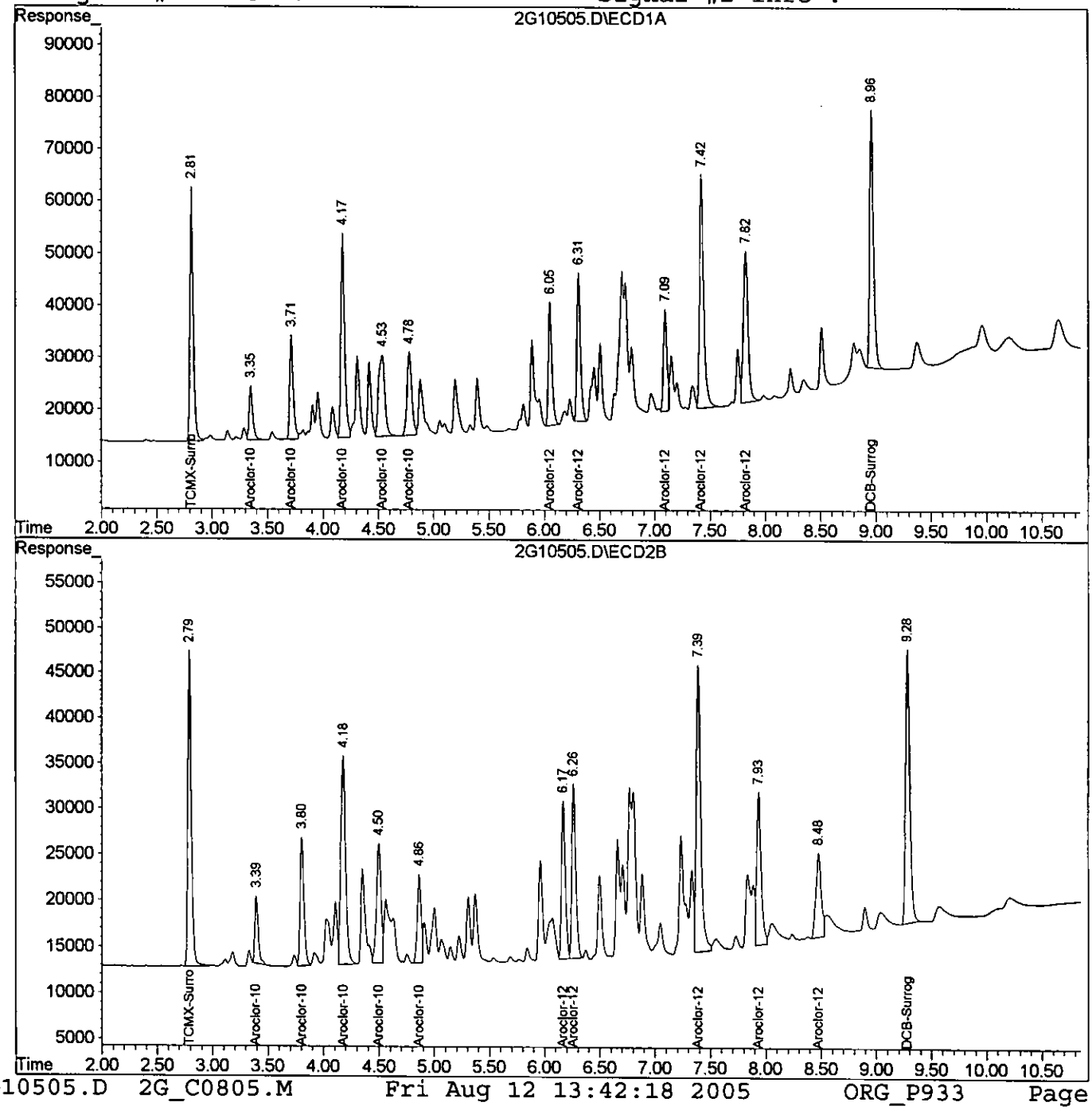
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10505.D\ECD1A.CH Vial: 3
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10505.D\ECD2B.CH
Acq On : 5 Aug 2005 3:17 Operator: JK
Sample : CAL 1660@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 7:44 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10506.D\ECD1A.CH Vial: 4
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10506.D\ECD2B.CH
Acq On : 5 Aug 2005 3:31 Operator: JK
Sample : CAL 1660@1000PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 6:43 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/12/10

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.81	2.79	2068098	1461943	114.437	109.047
2)	Aroclor-1016 {1}	3.35	3.39	459024	286799	1136.434	1116.345
3)	Aroclor-1016 {2}	3.71	3.80	844073	612504	1087.093	1076.045
4)	Aroclor-1016 {3}	4.18	4.18	1779339	1268838	1123.614	1073.745
5)	Aroclor-1016 {4}	4.54	4.50	1182689	655086	1133.566	933.314
6)	Aroclor-1016 {5}	4.78	4.86	834006	416639	902.996	1072.394m
7)	Aroclor-1260 {1}	6.05	6.17	1020008	768784	1110.864	1129.900
8)	Aroclor-1260 {2}	6.31	6.26	1236936	850794	1091.035	1119.245
9)	Aroclor-1260 {3}	7.09	7.39	901419	1790164	1183.435	1244.548
10)	Aroclor-1260 {4}	7.42	7.94	2336939	866983	1178.840	1236.525
11)	Aroclor-1260 {5}	7.82	8.48	1664672	621168	1205.046	1326.446
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.96	9.28	2348809	1499448	116.666	115.660

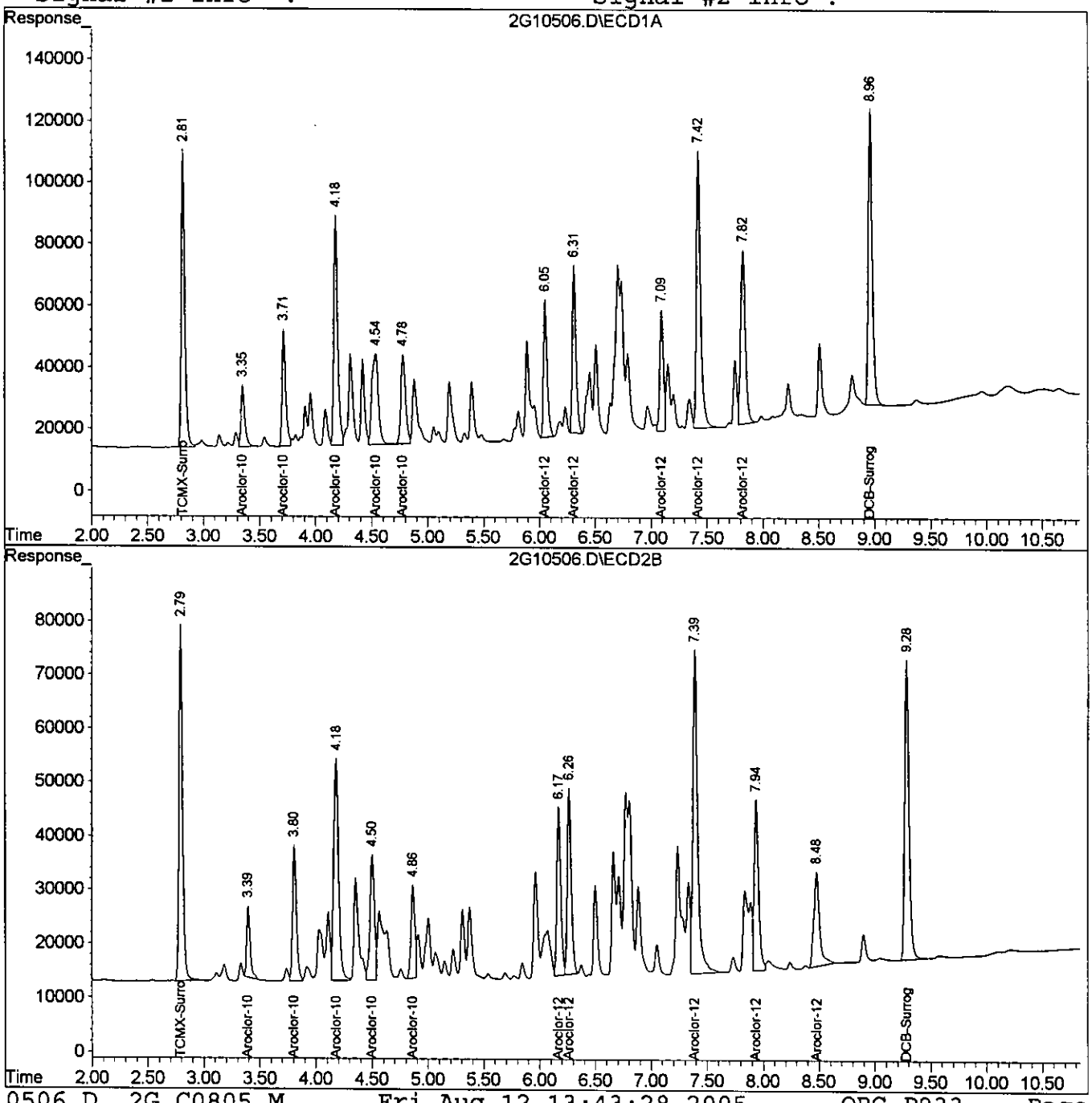
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10506.D\ECD1A.CH Vial: 4
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10506.D\ECD2B.CH
Acq On : 5 Aug 2005 3:31 Operator: JK
Sample : CAL 1660@1000PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 6:43 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10507.D\ECD1A.CH Vial: 5
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10507.D\ECD2B.CH
Acq On : 5 Aug 2005 3:46 Operator: JK
Sample : CAL 1660@2000PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 7:45 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

8P/12/0

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.81	2.79	3911873	2714639	216.461	202.486
2)	Aroclor-1016 {1}	3.35	3.39	828392	491354	2050.904	1912.560
3)	Aroclor-1016 {2}	3.71	3.81	1514692	1052607	1950.793	1849.214
4)	Aroclor-1016 {3}	4.18	4.18	3199834	2198953	2020.625	1860.848
5)	Aroclor-1016 {4}	4.54	4.50	2114810	1082399	2026.971	1542.116
6)	Aroclor-1016 {5}	4.78	4.86	1430841	707369	1549.203	1820.709m
7)	Aroclor-1260 {1}	6.05	6.17	1814321	1322679	1975.930	1943.973
8)	Aroclor-1260 {2}	6.31	6.26	2235502	1472104	1971.816	1936.596
9)	Aroclor-1260 {3}	7.09	7.39	1679772	3299506	2205.303	2293.863
10)	Aroclor-1260 {4}	7.42	7.94	4397510	1553699	2218.270	2215.947
11)	Aroclor-1260 {5}	7.82	8.48	3149933	1167070	2280.218	2492.167
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.96	9.28	4172369	2699181	207.242	208.201m

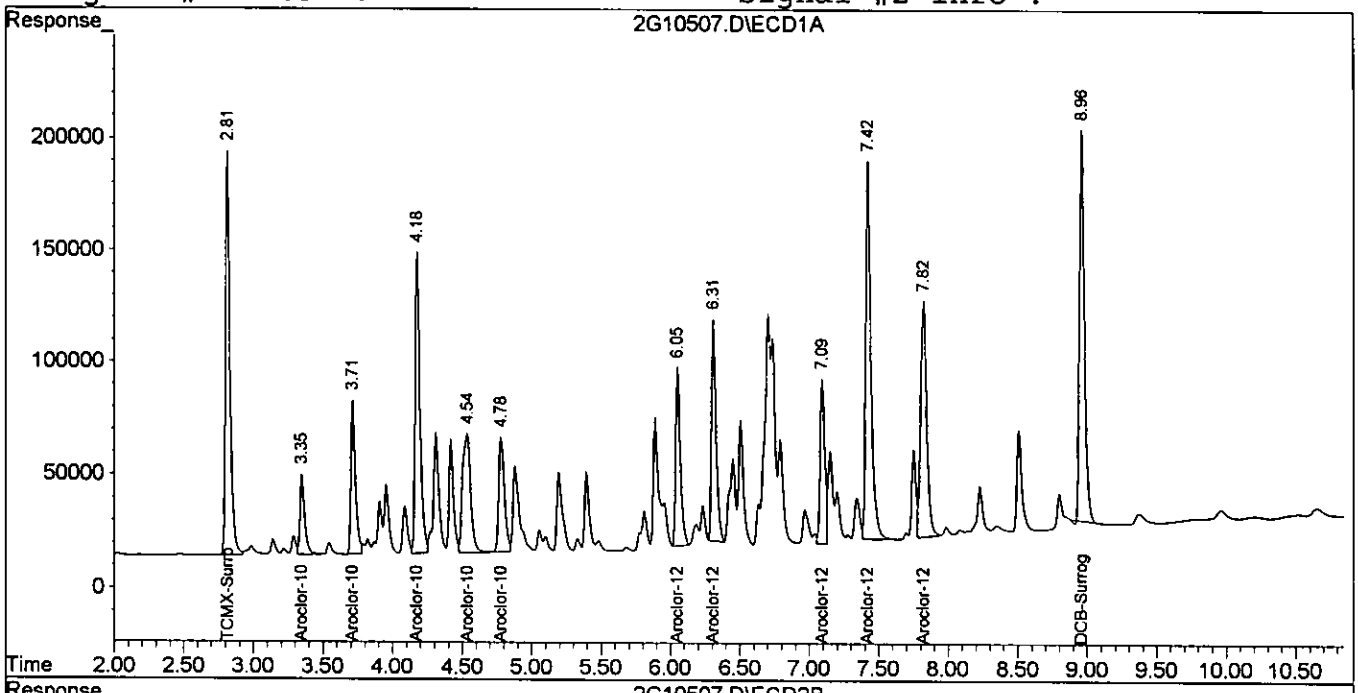
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

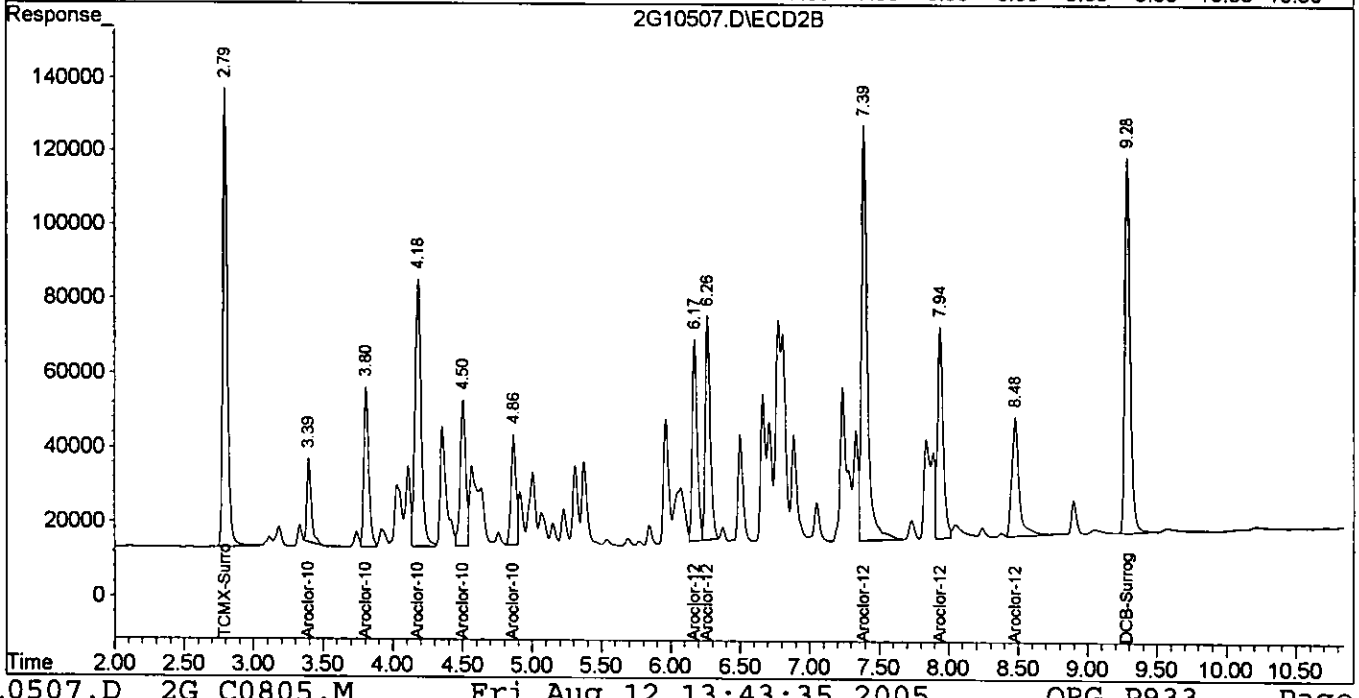
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10507.D\ECD1A.CH Vial: 5
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10507.D\ECD2B.CH
Acq On : 5 Aug 2005 3:46 Operator: JK
Sample : CAL 1660@2000PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 7:45 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10508.D\ECD1A.CH Vial: 6
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10508.D\ECD2B.CH
Acq On : 5 Aug 2005 4:00 Operator: JK
Sample : CAL 1660@4000PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 7:02 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/12/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.81	2.79	7503126	5326951	415.181	397.340
2)	Aroclor-1016 {1}	3.35	3.39	1517580	868690	3757.168	3381.310
3)	Aroclor-1016 {2}	3.71	3.81	2784603	1876068	3586.328	3295.866
4)	Aroclor-1016 {3}	4.18	4.18	5958515	4036906	3762.672	3416.203
5)	Aroclor-1016 {4}	4.54	4.50	3883086	1923953	3721.801	2741.096 #
6)	Aroclor-1016 {5}	4.78	4.86	2647417	1264584	2866.417	3254.931m
7)	Aroclor-1260 {1}	6.05	6.17	3411714	2490447	3715.609m	3660.268m
8)	Aroclor-1260 {2}	6.31	6.26	4153018	2940352	3663.154	3868.118m
9)	Aroclor-1260 {3}	7.09	7.39	3166218	6406382	4156.797	4453.807
10)	Aroclor-1260 {4}	7.42	7.94	8571854	2930093	4323.967	4179.016
11)	Aroclor-1260 {5}	7.82	8.48	6268932	2074593	4538.043	4430.096
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.96	9.28	8351630	5158203	414.826	397.878

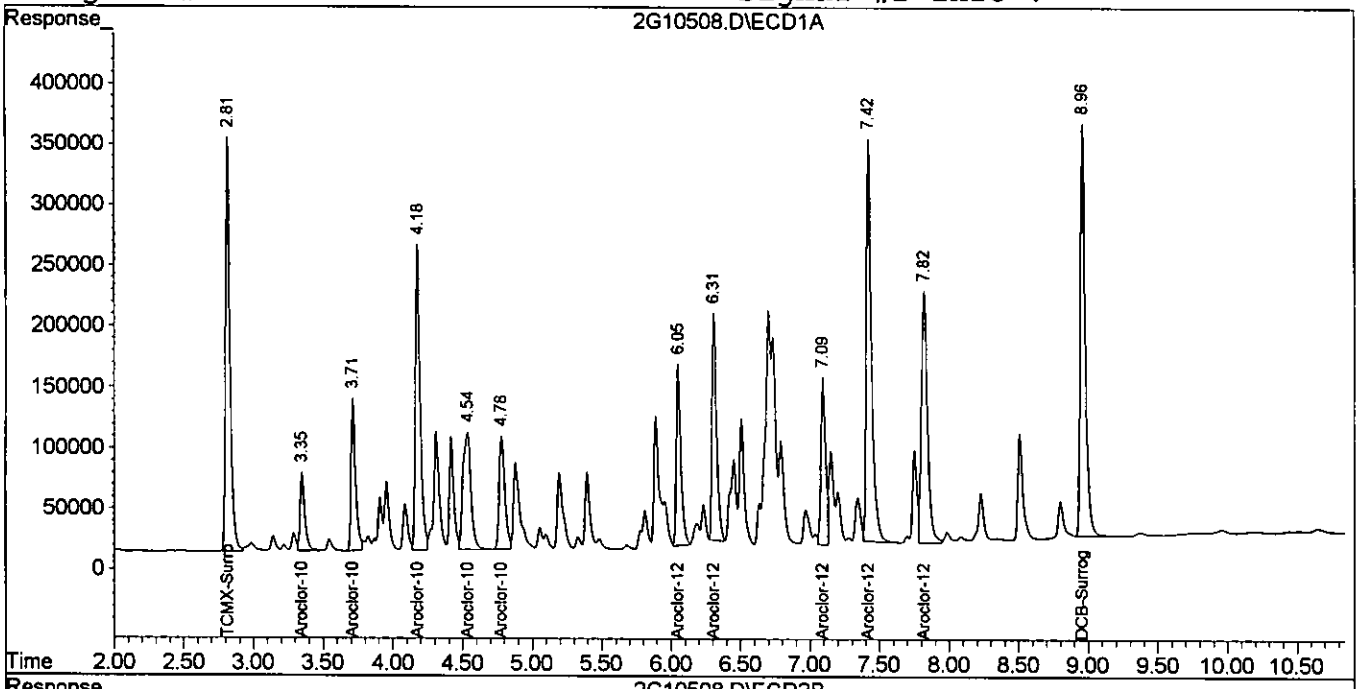
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

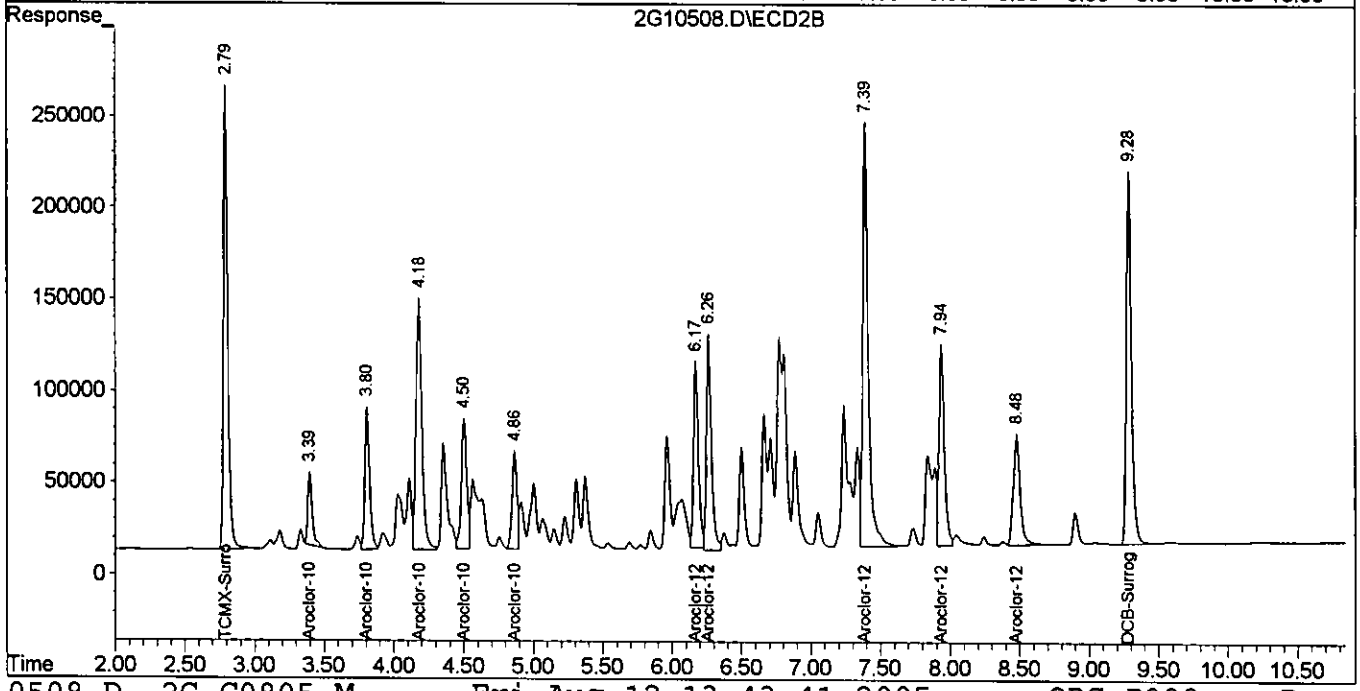
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10508.D\ECD1A.CH Vial: 6
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10508.D\ECD2B.CH
Acq On : 5 Aug 2005 4:00 Operator: JK
Sample : CAL 1660@4000PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 7:02 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10512.D\ECD1A.CH Vial: 10
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10512.D\ECD2B.CH
Acq On : 5 Aug 2005 4:58 Operator: JK
Sample : CAL 1232@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 6:56 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/12/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.79	1188612	852532	65.771	63.591
2)	Aroclor-1016 {1}	0.00	0.00	0	0	N.D. d	N.D. d
3)	Aroclor-1016 {2}	0.00	0.00	0	0	N.D. d	N.D. d
4)	Aroclor-1016 {3}	0.00	0.00	0	0	N.D. d	N.D. d
5)	Aroclor-1016 {4}	0.00	0.00	0	0	N.D. d	N.D. d
6)	Aroclor-1016 {5}	0.00	0.00	0	0	N.D. d	N.D. d
7)	Aroclor-1260 {1}	0.00	0.00	0	0	N.D. d	N.D. d
8)	Aroclor-1260 {2}	0.00	0.00	0	0	N.D. d	N.D. d
9)	Aroclor-1260 {3}	0.00	0.00	0	0	N.D. d	N.D. d
10)	Aroclor-1260 {4}	0.00	0.00	0	0	N.D. d	N.D. d
11)	Aroclor-1260 {5}	0.00	0.00	0	0	N.D. d	N.D. d
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	3.35	3.39	273407	158520	552.897	655.790m
16)	Aroclor-1232 {2}	3.71	3.81	242868	187082	561.539	577.282
17)	Aroclor-1232 {3}	4.18	4.18	475031	358078	581.903	595.144
18)	Aroclor-1232 {4}	4.54	4.50	331372	235186	566.210	574.826
19)	Aroclor-1232 {5}	4.78	4.86	301271	147438	557.471	593.934m
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.96	9.28	1352374	860464	67.173	66.372

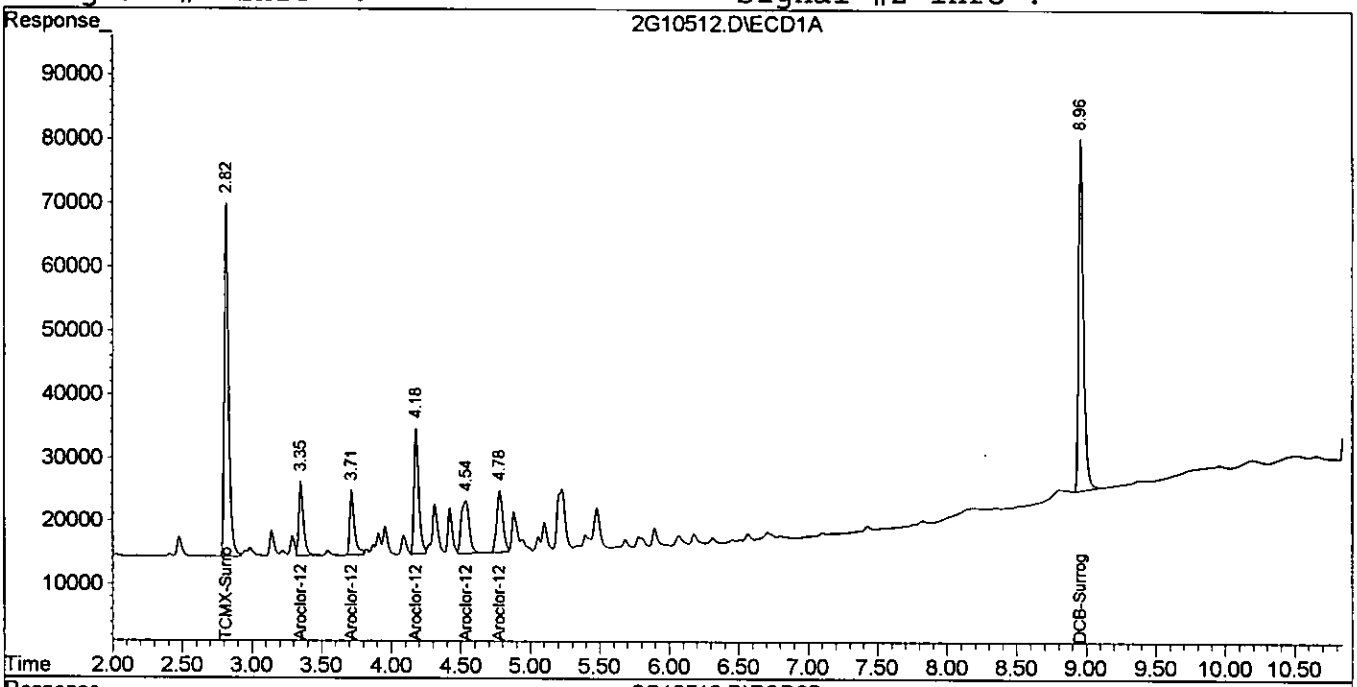
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

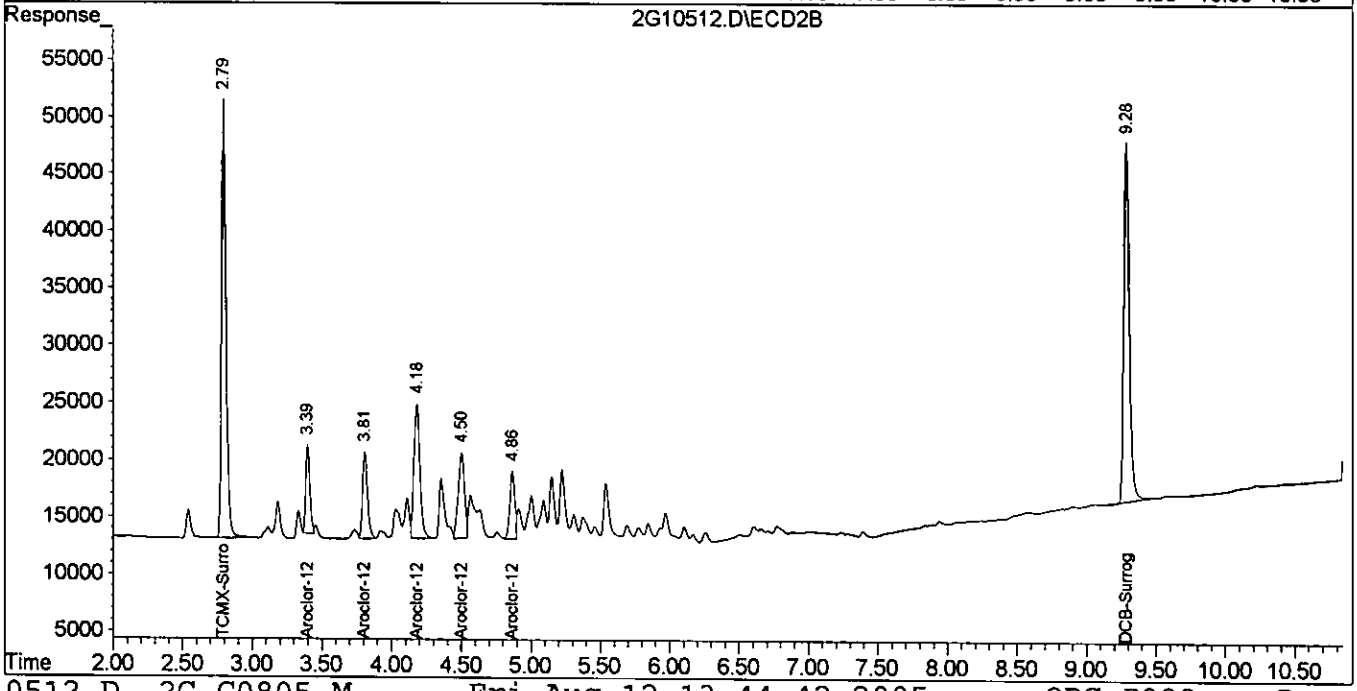
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10512.D\ECD1A.CH Vial: 10
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10512.D\ECD2B.CH
Acq On : 5 Aug 2005 4:58 Operator: JK
Sample : CAL 1232@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 6:56 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10511.D\ECD1A.CH Vial: 9
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10511.D\ECD2B.CH
Acq On : 5 Aug 2005 4:43 Operator: JK
Sample : CAL 1242@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 6:55 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

8/12/10

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.79	1134180	818918	62.759	61.083
2)	Aroclor-1016 {1}	0.00	0.00	0	0	N.D. d	N.D. d
3)	Aroclor-1016 {2}	0.00	0.00	0	0	N.D. d	N.D. d
4)	Aroclor-1016 {3}	0.00	0.00	0	0	N.D. d	N.D. d
5)	Aroclor-1016 {4}	0.00	0.00	0	0	N.D. d	N.D. d
6)	Aroclor-1016 {5}	0.00	0.00	0	0	N.D. d	N.D. d
7)	Aroclor-1260 {1}	0.00	0.00	0	0	N.D. d	N.D. d
8)	Aroclor-1260 {2}	0.00	0.00	0	0	N.D. d	N.D. d
9)	Aroclor-1260 {3}	0.00	0.00	0	0	N.D. d	N.D. d
10)	Aroclor-1260 {4}	0.00	0.00	0	0	N.D. d	N.D. d
11)	Aroclor-1260 {5}	0.00	0.00	0	0	N.D. d	N.D. d
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	3.35	3.40	224274	143157	530.686	579.799
21)	Aroclor-1242 {2}	3.71	3.81	377487	292006	514.661m	560.890
22)	Aroclor-1242 {3}	4.31	4.18	386631	603217	266.466	580.575 #
23)	Aroclor-1242 {4}	4.54	4.50	540268	331788	554.719	568.553m
24)	Aroclor-1242 {5}	4.88	5.22	276767	267919	358.743	715.430 #
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.96	9.28	1283612	823159	63.757	63.494

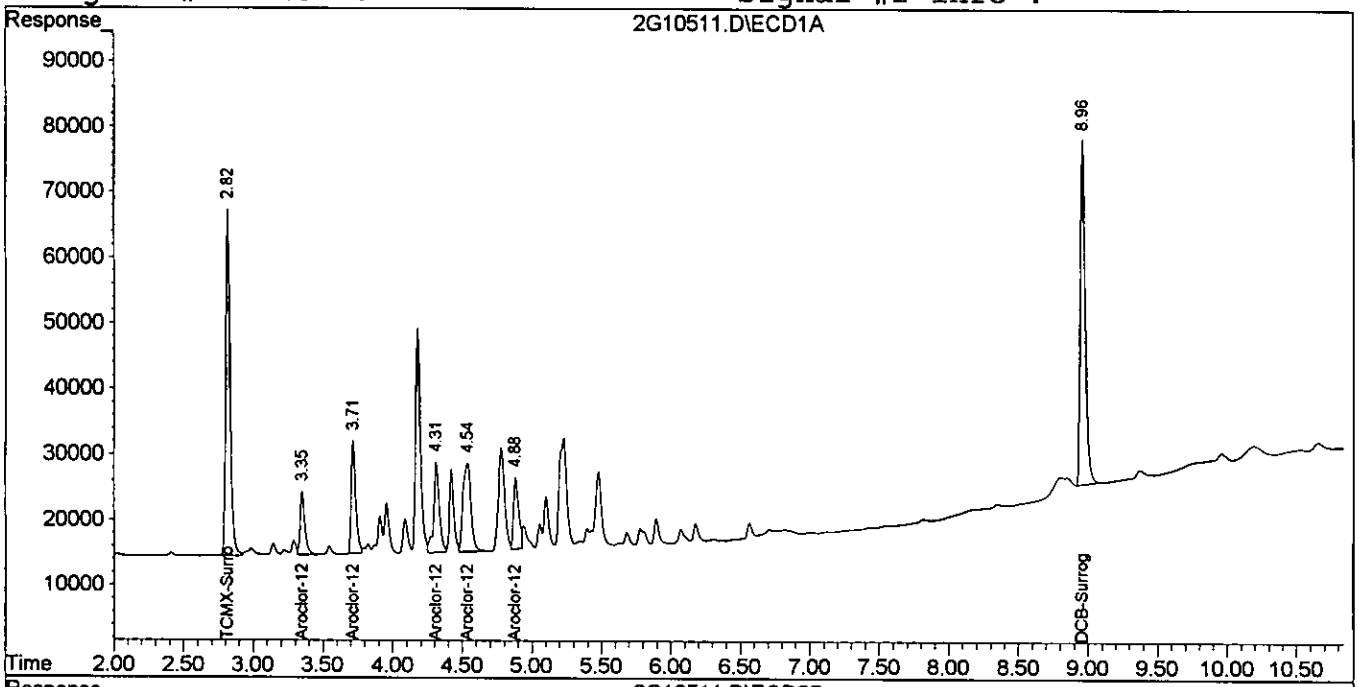
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

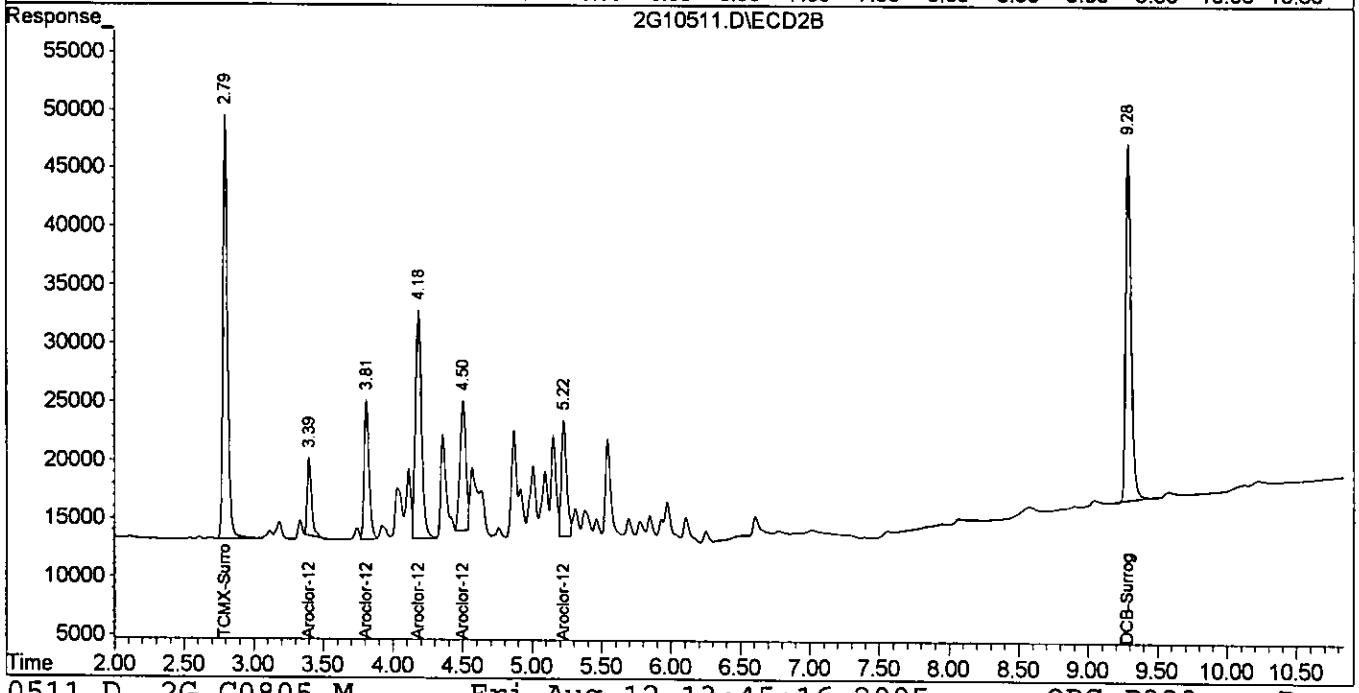
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10511.D\ECD1A.CH Vial: 9
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10511.D\ECD2B.CH
Acq On : 5 Aug 2005 4:43 Operator: JK
Sample : CAL 1242@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 6:55 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10510.D\ECD1A.CH Vial: 8
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10510.D\ECD2B.CH
Acq On : 5 Aug 2005 4:29 Operator: JK
Sample : CAL 1248@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 6:54 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/12/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.79	1018596	752396	56.363	56.122
2)	Aroclor-1016 {1}	0.00	0.00	0	0	N.D. d	N.D. d
3)	Aroclor-1016 {2}	0.00	0.00	0	0	N.D. d	N.D. d
4)	Aroclor-1016 {3}	0.00	0.00	0	0	N.D. d	N.D. d
5)	Aroclor-1016 {4}	0.00	0.00	0	0	N.D. d	N.D. d
6)	Aroclor-1016 {5}	0.00	0.00	0	0	N.D. d	N.D. d
7)	Aroclor-1260 {1}	0.00	0.00	0	0	N.D. d	N.D. d
8)	Aroclor-1260 {2}	0.00	0.00	0	0	N.D. d	N.D. d
9)	Aroclor-1260 {3}	0.00	0.00	0	0	N.D. d	N.D. d
10)	Aroclor-1260 {4}	0.00	0.00	0	0	N.D. d	N.D. d
11)	Aroclor-1260 {5}	0.00	0.00	0	0	N.D. d	N.D. d
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	3.71	3.81	195115	143813	514.400	528.738
26)	Aroclor-1248 {2}	4.18	4.18	645166	473566	526.261	537.429
27)	Aroclor-1248 {3}	4.54	4.51	774276	335728	519.925	453.024
28)	Aroclor-1248 {4}	4.78	4.87	568856	264234	454.640	517.730m
29)	Aroclor-1248 {5}	5.23	5.54	916025	339244	541.117	564.349
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.96	9.28	1163484	754638	57.790	58.209

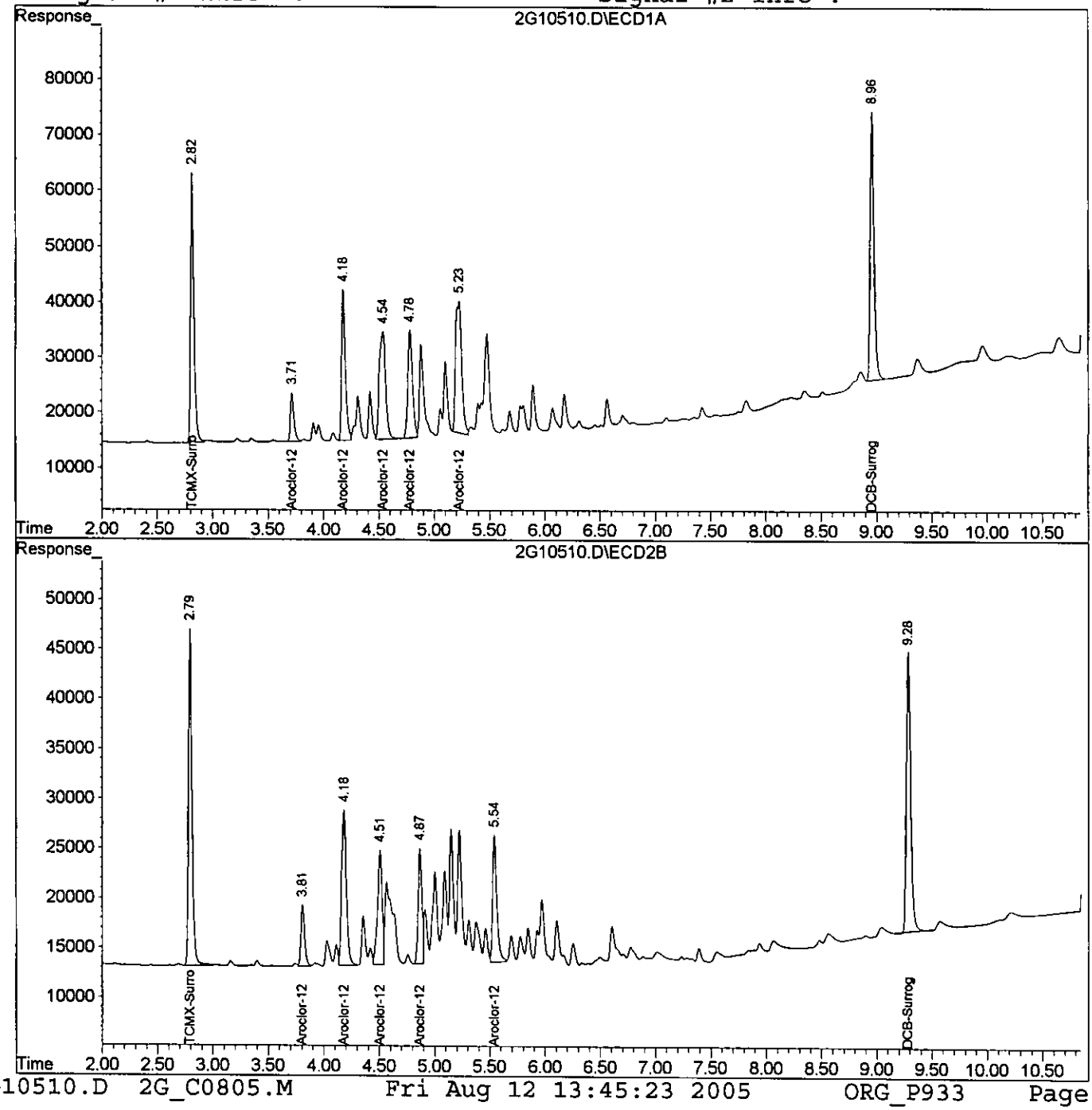
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10510.D\ECD1A.CH Vial: 8
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10510.D\ECD2B.CH
Acq On : 5 Aug 2005 4:29 Operator: JK
Sample : CAL 1248@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 6:54 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10509.D\ECD1A.CH Vial: 7
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10509.D\ECD2B.CH
Acq On : 5 Aug 2005 4:15 Operator: JK
Sample : CAL 2154@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 6:45 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/12/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.79	1093345	796785	60.500	59.433
2)	Aroclor-1016 {1}	0.00	0.00	0	0	N.D. d	N.D. d
3)	Aroclor-1016 {2}	0.00	0.00	0	0	N.D. d	N.D. d
4)	Aroclor-1016 {3}	0.00	0.00	0	0	N.D. d	N.D. d
5)	Aroclor-1016 {4}	0.00	0.00	0	0	N.D. d	N.D. d
6)	Aroclor-1016 {5}	0.00	0.00	0	0	N.D. d	N.D. d
7)	Aroclor-1260 {1}	0.00	0.00	0	0	N.D. d	N.D. d
8)	Aroclor-1260 {2}	0.00	0.00	0	0	N.D. d	N.D. d
9)	Aroclor-1260 {3}	0.00	0.00	0	0	N.D. d	N.D. d
10)	Aroclor-1260 {4}	0.00	0.00	0	0	N.D. d	N.D. d
11)	Aroclor-1260 {5}	0.00	0.00	0	0	N.D. d	N.D. d
12)	Aroclor-1221 {1}	3.14	3.18	142349	98182	528.040m	559.302
13)	Aroclor-1221 {2}	3.29	3.33	90182	73005	512.964m	763.393m#
14)	Aroclor-1221 {3}	3.35	3.39	369875	230567	545.673	724.684m#
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	5.20	5.31	731638	348480	551.843	572.692
31)	Aroclor-1254 {2}	5.78	5.97	479310	558827	558.974	578.747
32)	Aroclor-1254 {3}	5.89	6.26	837784	282672	555.133	566.270
33)	Aroclor-1254 {4}	6.18	6.77	603667	501776	592.784m	574.412
34)	Aroclor-1254 {5}	6.70	7.29	824594	211975	567.306	576.001
35)	DCB-Surrogate	8.96	9.28	1222387	782957	60.716	60.393

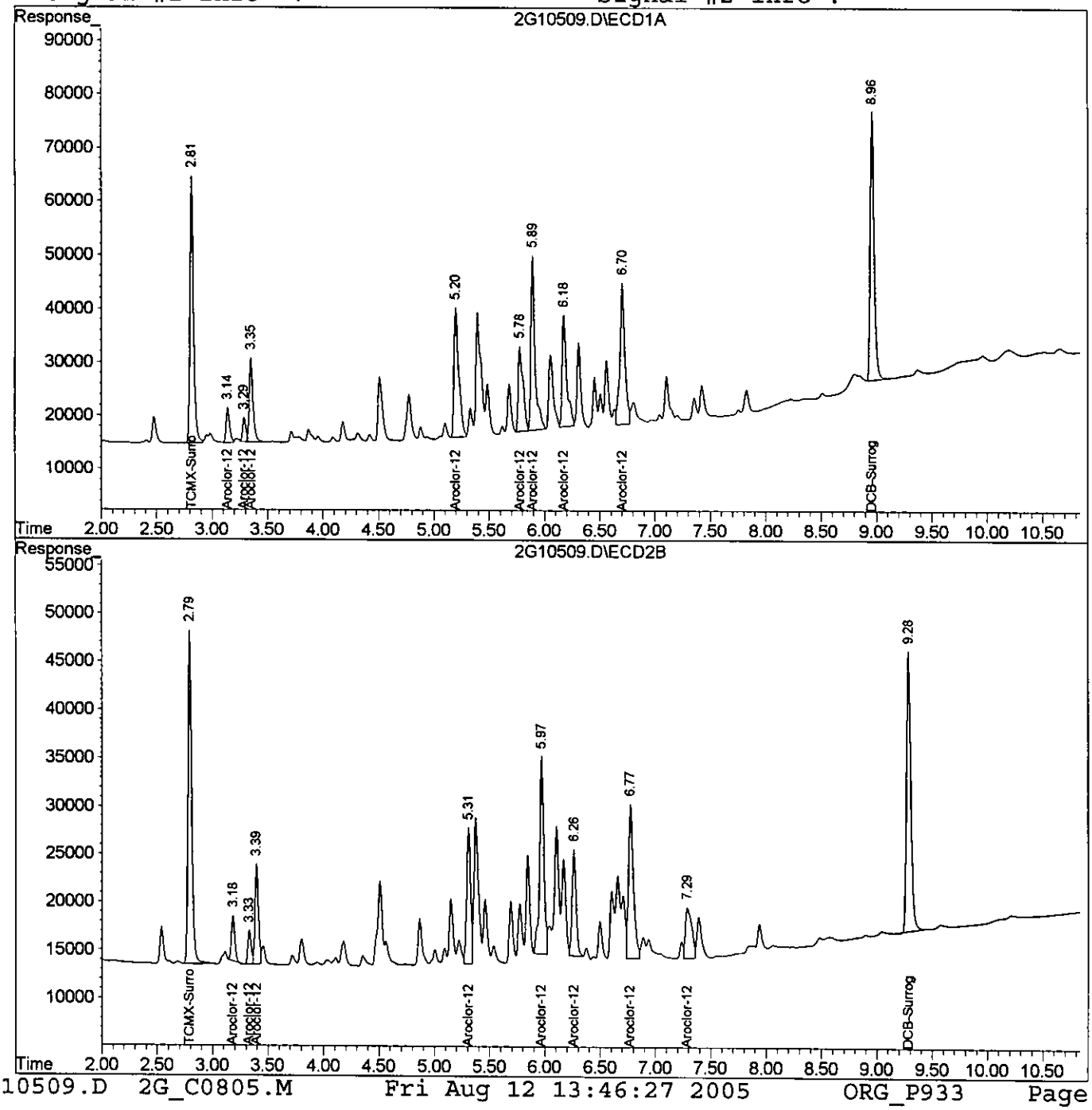
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10509.D\ECD1A.CH Vial: 7
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-05-05\2G10509.D\ECD2B.CH
Acq On : 5 Aug 2005 4:15 Operator: JK
Sample : CAL 2154@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 5 6:45 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Jul 22 08:05:17 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Form7
Continuing Calibration

1295

Data File:				2G10580.D			2G10600.D			2G10639.D			2G10660.D			2G10683.D				
Method:				8082			8082			8082			8082			8082				
Calibration Name:				CAL 1660@500PP			CAL 1660@1000PP			CAL 1660@200PP			CAL 1660@500PP			CAL 1660@2000PP				
Calibration Date/Time				08/08/05 08:12			08/08/05 13:25			08/10/05 05:15			08/10/05 10:29			08/10/05 16:01				
					Conc			Conc			Conc			Conc			Conc		
Compound	Limit	Col	Mr	Conc	Exp	%Diff	Conc	Exp	%Diff	Conc	Exp	%Diff	Conc	Exp	%Diff	Conc	Exp	%Diff		
TCMX-Surrogate	15	1	0	50.51	50	1.0	109.3	100	9.3	17.63	20	11.9	57.02	50	14.0	229.6	200	14.8		
Aroclor-1016	15	1	1	534.1	500	6.8	1067	1000	6.7	207.4	200	3.7	567.4	500	13.5	2168	2000	8.4		
Aroclor-1016	15	1	2	523.1	500	4.6	1010	1000	1.0	205.5	200	2.8	569	500	13.8	2090	2000	4.5		
Aroclor-1016	15	1	3	510.5	500	2.1	984.3	1000	1.6	197	200	1.5	557.4	500	11.5	2071	2000	3.6		
Aroclor-1016	15	1	4	533.8	500	6.8	996.7	1000	0.3	205.3	200	2.6	564.5	500	12.9	2121	2000	6.0		
Aroclor-1016	15	1	5	491.3	500	1.7	1020	1000	2.0	184	200	8.0	522.9	500	4.6	2210	2000	10.5		
Aroclor-1260	15	1	1	523.4	500	4.7	947.3	1000	5.3	201.9	200	1.0	525.9	500	5.2	2032	2000	1.6		
Aroclor-1260	15	1	2	522.6	500	4.5	946.8	1000	5.3	198.4	200	0.8	528.1	500	5.6	2056	2000	2.8		
Aroclor-1260	15	1	3	522.3	500	4.5	935	1000	6.5	181.7	200	9.2	509	500	1.8	2094	2000	4.7		
Aroclor-1260	15	1	4	516	500	3.2	952.1	1000	4.8	173.3	200	13.3	503.6	500	0.7	2200	2000	10.0		
Aroclor-1260	15	1	5	498	500	0.4	1081	1000	8.1	163.5	200	18.3*	510.7	500	2.1	2172	2000	8.6		
DCB-Surrogate	15	1	0	51.66	50	3.3	95.47	100	4.5	14.72	20	26.4*	50.39	50	0.8	217.7	200	8.8		
Average Difference	15	1	0			3.6			4.6			8.3			7.2			7.0		
TCMX-Surrogate	15	2	0	47.59	50	4.8	96.54	100	3.5	20.95	20	4.8	52.56	50	5.1	204.2	200	2.1		
Aroclor-1016	15	2	1	489.2	500	2.2	944.1	1000	5.6	256.7	200	28.3*	544.8	500	9.0	1928	2000	3.6		
Aroclor-1016	15	2	2	502.7	500	0.5	930.4	1000	7.0	247.3	200	23.7*	542.9	500	8.6	1833	2000	8.3		
Aroclor-1016	15	2	3	488.7	500	2.3	911.5	1000	8.9	230.0	200	15.0	527.2	500	5.4	1822	2000	8.9		
Aroclor-1016	15	2	4	489.4	500	2.1	1013	1000	1.3	254.5	200	27.2*	530.3	500	6.1	2061	2000	3.1		
Aroclor-1016	15	2	5	507.7	500	1.5	945	1000	5.5	243.1	200	21.6*	542.8	500	8.6	1892	2000	5.4		
Aroclor-1260	15	2	1	475.4	500	4.9	862.3	1000	13.8	223.2	200	11.6	498.3	500	0.3	1790	2000	10.5		
Aroclor-1260	15	2	2	467.1	500	6.6	845.1	1000	15.5	217.4	200	8.7	492	500	1.6	1769	2000	11.6		
Aroclor-1260	15	2	3	491.6	500	1.7	833.3	1000	16.7*	183.0	200	8.5	470.2	500	6.0	1957	2000	2.2		
Aroclor-1260	15	2	4	489.4	500	2.1	808.5	1000	19.2*	190.1	200	4.9	448.6	500	10.3	1863	2000	6.8		
Aroclor-1260	15	2	5	505.4	500	1.1	1020	1000	2.0	192.0	200	4.0	499.0	500	0.2	2008	2000	0.4		
DCB-Surrogate	15	2	0	48.2	50	3.6	79.37	100	20.6*	18.68	20	6.6	44.21	50	11.6	168.2	200	15.9*		
Average Difference	15	2	0			2.8			9.9			13.7			6.1			6.6		

Flags/Notes: * - *Values outside of limits for this column/run* *Columns: Col1 db-1701 : Col2 db-17*

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10580.D\ECD1A.CH Vial: 1
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10580.D\ECD2B.CH
Acq On : 8 Aug 2005 8:12 Operator: JK
Sample : CAL 1660@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 8 8:20 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.79	986508	694718	50.507	47.586
2)	Aroclor-1016 {1}	3.35	3.39	234180	137188	534.079	489.226
3)	Aroclor-1016 {2}	3.71	3.80	432585	315082	523.101	502.653
4)	Aroclor-1016 {3}	4.18	4.18	894698	636577	510.537	488.718
5)	Aroclor-1016 {4}	4.54	4.50	609135	341761	533.800	489.377
6)	Aroclor-1016 {5}	4.78	4.86	435755	214001	491.322	507.691
7)	Aroclor-1260 {1}	6.05	6.17	527458	368422	523.412	475.417
8)	Aroclor-1260 {2}	6.31	6.26	631644	405175	522.609	467.098
9)	Aroclor-1260 {3}	7.09	7.39	467090	832177	522.273	491.551
10)	Aroclor-1260 {4}	7.42	7.94	1137336	409966	516.001	489.409
11)	Aroclor-1260 {5}	7.82	8.48	812101	282163	497.972	505.374
35)	DCB-Surrogate	8.96	9.28	1166954	727865	51.655	48.202

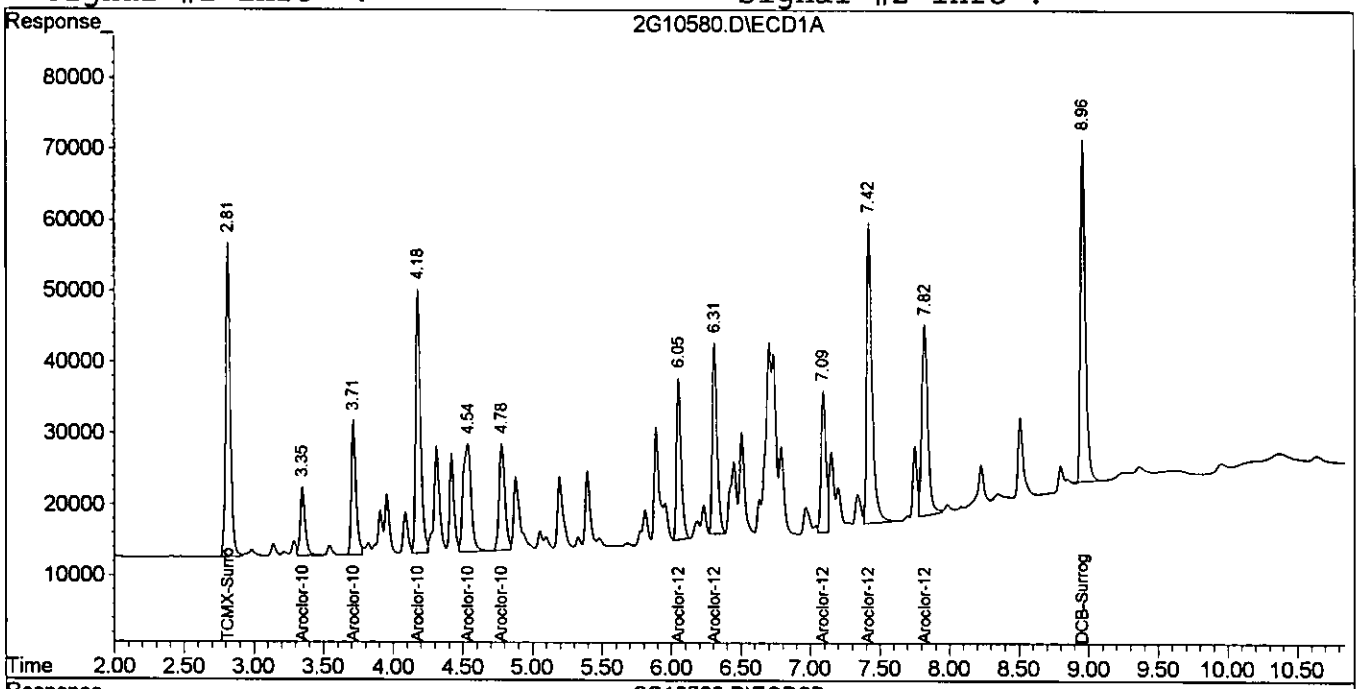
08/12/0

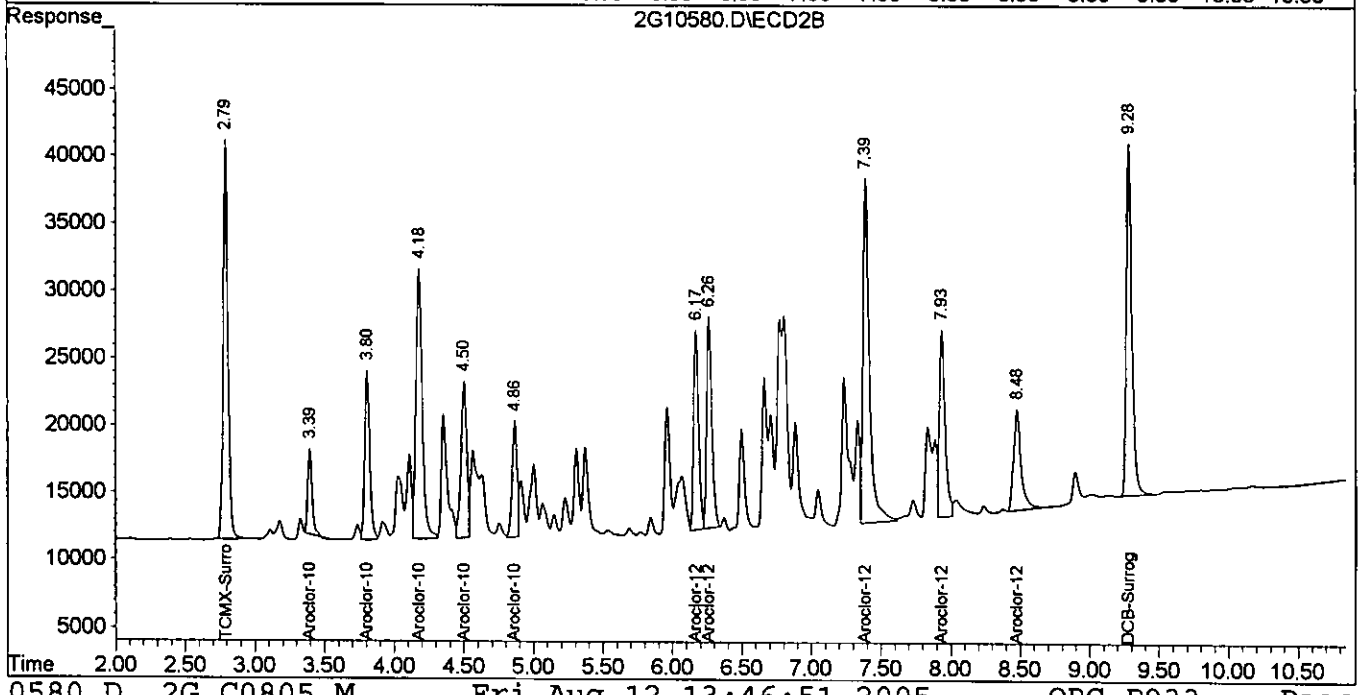
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10580.D\ECD1A.CH Vial: 1
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10580.D\ECD2B.CH
Acq On : 8 Aug 2005 8:12 Operator: JK
Sample : CAL 1660@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 8 8:20 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10600.D\ECD1A.CH Vial: 22
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10600.D\ECD2B.CH
Acq On : 8 Aug 2005 13:25 Operator: JK
Sample : CAL 1660@1000PPB Inst : gc_2
Misc : S,PCB:0.5 Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 8 13:33 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.80	2135531	1409416	109.333	96.541
2)	Aroclor-1016 {1}	3.36	3.40	467808	264741	1066.900	944.093
3)	Aroclor-1016 {2}	3.72	3.81	835120	583176	1009.865	930.347
4)	Aroclor-1016 {3}	4.18	4.19	1724915	1187242	984.280	911.478
5)	Aroclor-1016 {4}	4.54	4.51	1137377	627979	996.712	1013.261
6)	Aroclor-1016 {5}	4.79	4.87	812404	398333	1019.931	944.995
7)	Aroclor-1260 {1}	6.06	6.18	954663	668252	947.340	862.323
8)	Aroclor-1260 {2}	6.31	6.27	1144290	733068	946.762	845.103
9)	Aroclor-1260 {3}	7.10	7.40	836173	1410734	934.960	833.294
10)	Aroclor-1260 {4}	7.43	7.94	2098634	677240	952.134	808.475
11)	Aroclor-1260 {5}	7.83	8.48	1763345	569231	1081.265	1019.535
35)	DCB-Surrogate	8.96	9.29	2072699	1198590	95.465	79.375m

08/12/05

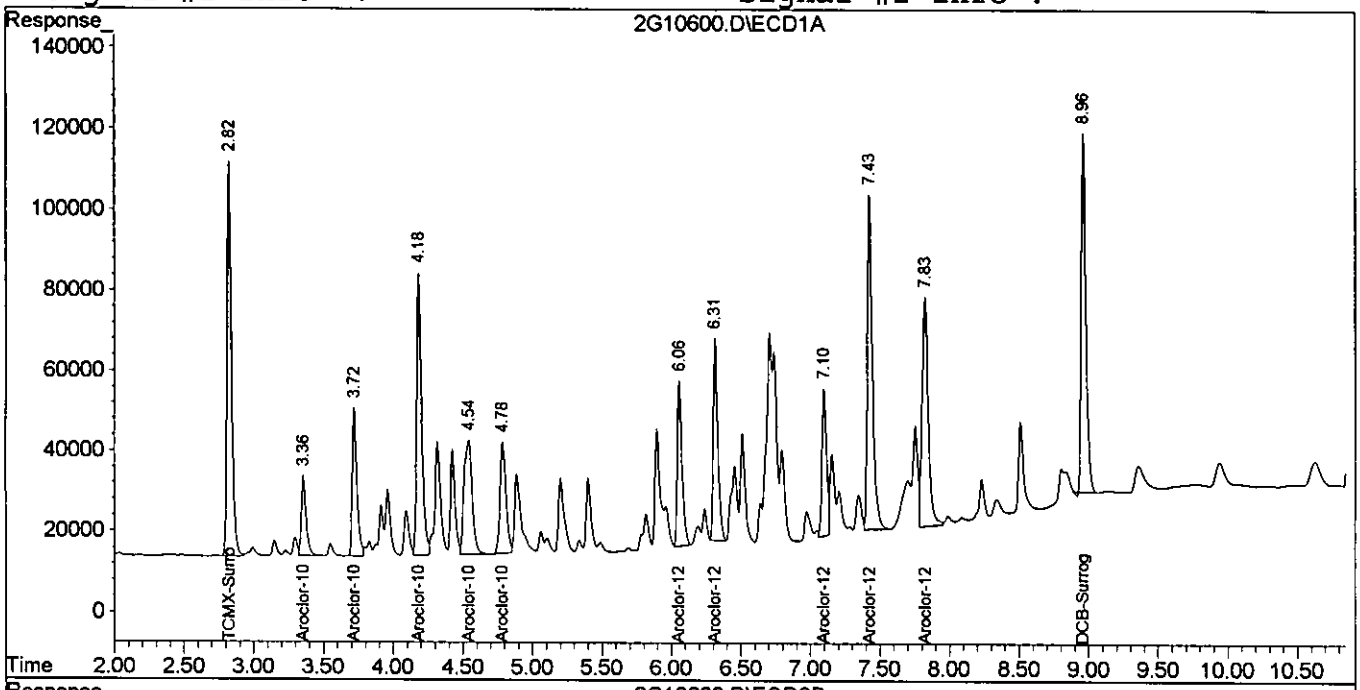
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

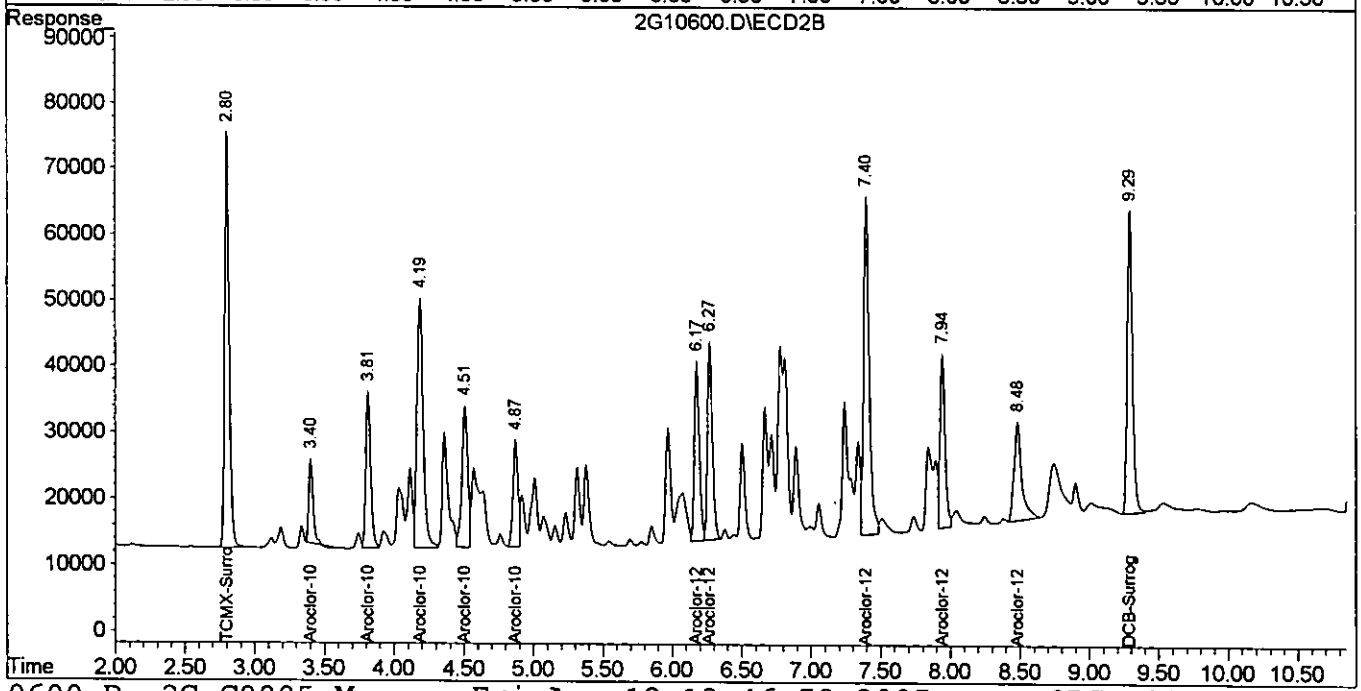
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10600.D\ECD1A.CH Vial: 22
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10600.D\ECD2B.CH
Acq On : 8 Aug 2005 13:25 Operator: JK
Sample : CAL 1660@1000PPB Inst : gc_2
Misc : S,PCB:0.5 Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 8 13:33 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10639.D\ECD1A.CH Vial: 1
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10639.D\ECD2B.CH
Acq On : 10 Aug 2005 5:15 Operator: JK
Sample : CAL 1660@200PPB Inst : gc_2
Misc : S,PCB:2.5 Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 5:27 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Wed Aug 10 05:26:41 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.79	344366	305832	17.631	20.949
2)	Aroclor-1016 {1}	3.35	3.39	90946	71971	207.415	256.657
3)	Aroclor-1016 {2}	3.71	3.80	169963	155034	205.527	247.327
4)	Aroclor-1016 {3}	4.18	4.17	345165	299642	196.960	230.043m
5)	Aroclor-1016 {4}	4.54	4.49	234252	187124	205.281	254.486
6)	Aroclor-1016 {5}	4.78	4.86	209527	102474	183.998	243.107 #
7)	Aroclor-1260 {1}	6.05	6.16	203480	172984	201.919	223.221
8)	Aroclor-1260 {2}	6.31	6.25	239803	188573	198.408	217.393
9)	Aroclor-1260 {3}	7.09	7.38	162489	309867	181.685	183.033
10)	Aroclor-1260 {4}	7.42	7.93	382043	159244	173.330	190.102
11)	Aroclor-1260 {5}	7.82	8.47	266574	107212	163.460	192.024
35)	DCB-Surrogate	8.96	9.27	403409	282010	14.724m	18.676 #

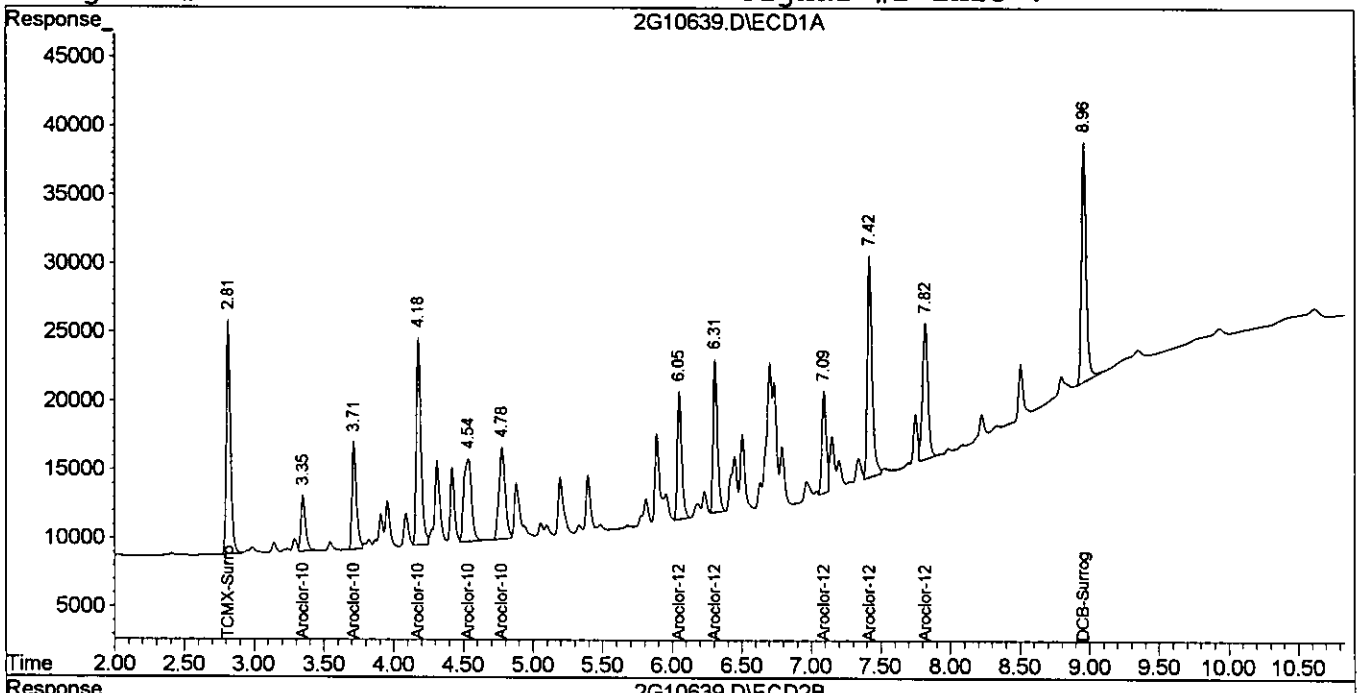
08/12/01

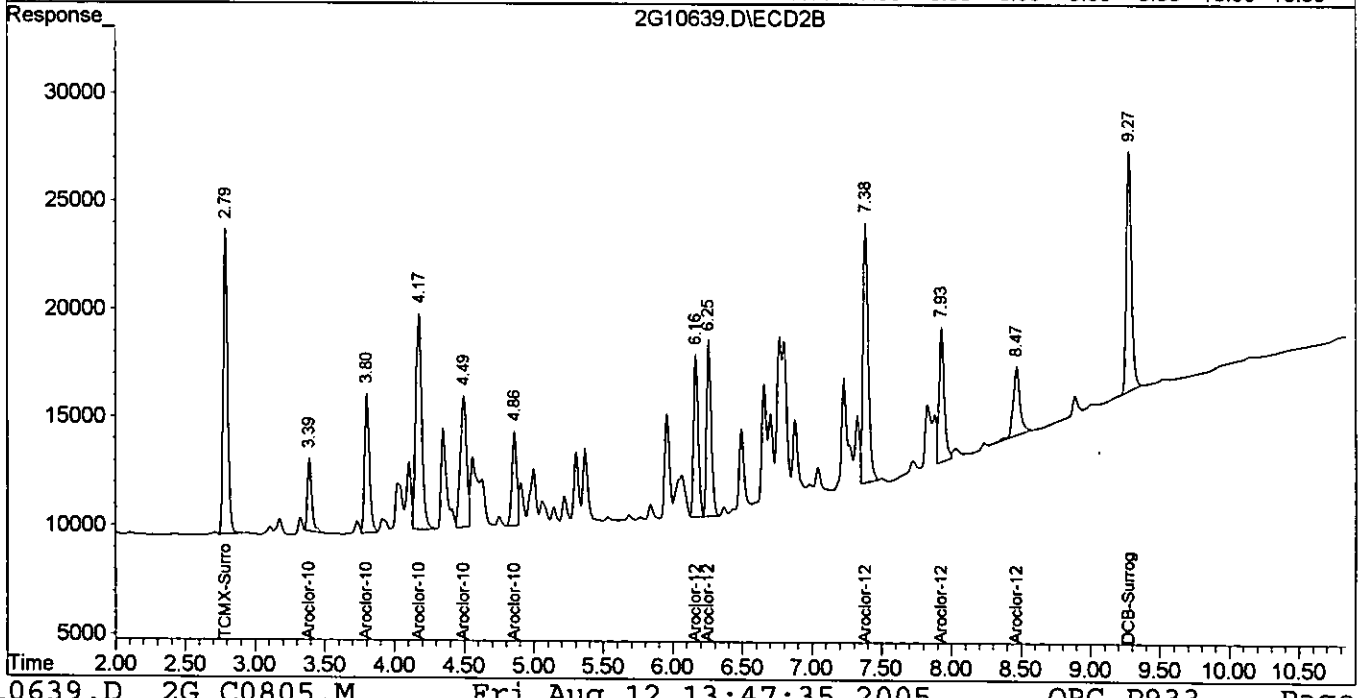
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10639.D\ECD1A.CH Vial: 1
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10639.D\ECD2B.CH
Acq On : 10 Aug 2005 5:15 Operator: JK
Sample : CAL 1660@200PPB Inst : gc_2
Misc : S,PCB:2.5 Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 5:27 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Wed Aug 10 05:26:41 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10660.D\ECD1A.CH Vial: 22
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10660.D\ECD2B.CH
Acq On : 10 Aug 2005 10:29 Operator: JK
Sample : CAL 1660@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 10:36 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.80	1113750	767292	57.021	52.557
2)	Aroclor-1016 {1}	3.35	3.40	248789	152774	567.397m	544.807
3)	Aroclor-1016 {2}	3.72	3.81	470523	340320	568.978	542.916
4)	Aroclor-1016 {3}	4.18	4.18	976871	686722	557.427	527.215
5)	Aroclor-1016 {4}	4.54	4.50	644185	364773	564.515	530.317
6)	Aroclor-1016 {5}	4.78	4.87	458691	228778	522.889	542.747
7)	Aroclor-1260 {1}	6.05	6.17	529944	386158	525.879	498.304
8)	Aroclor-1260 {2}	6.31	6.26	638262	426752	528.084	491.973
9)	Aroclor-1260 {3}	7.09	7.39	455174	795948	508.949	470.151
10)	Aroclor-1260 {4}	7.42	7.94	1110094	375759	503.641	448.573
11)	Aroclor-1260 {5}	7.82	8.48	832914	278622	510.735	499.032
35)	DCB-Surrogate	8.96	9.28	1140840	667630	50.392	44.213

08/12/05

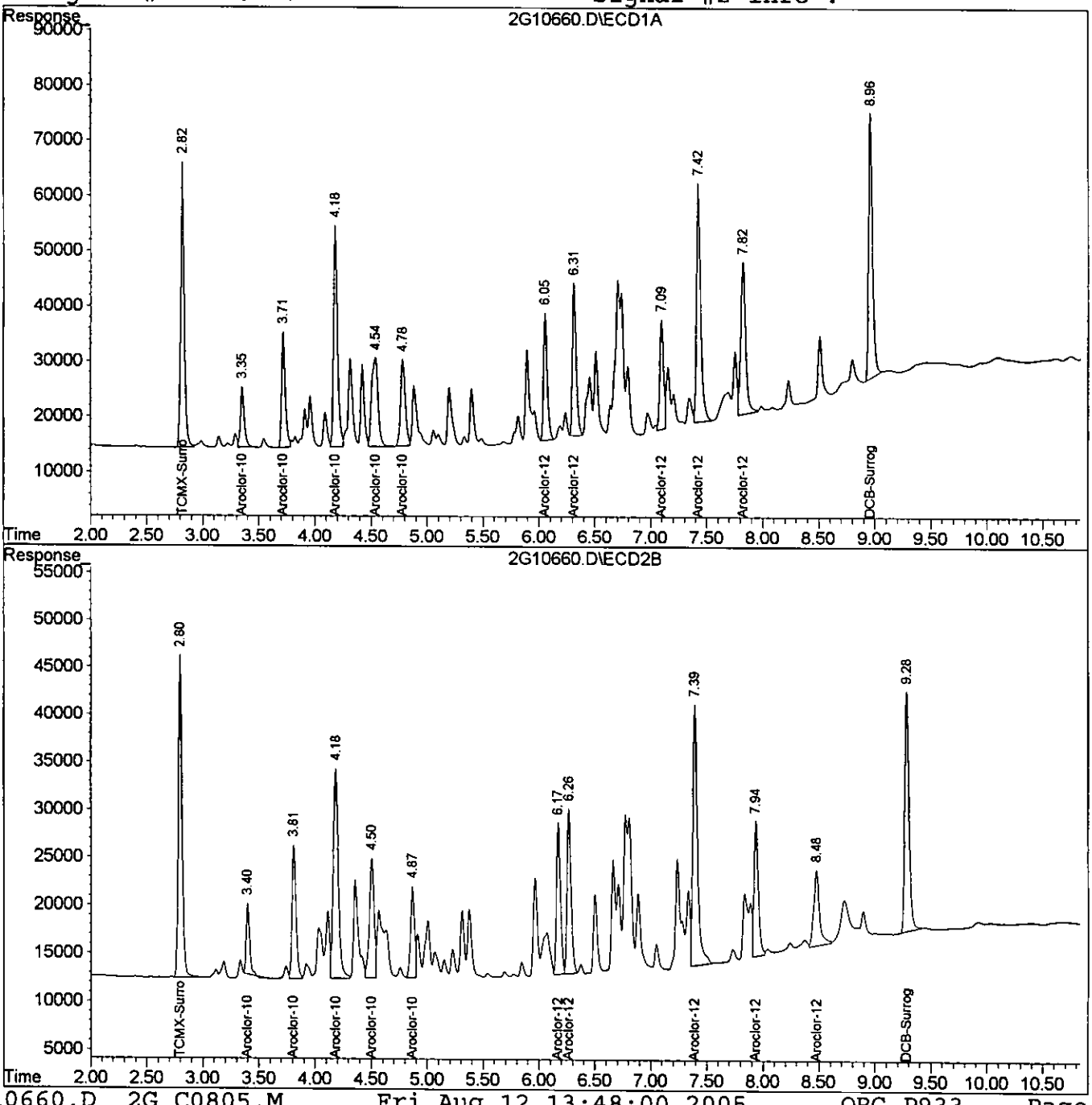
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10660.D\ECD1A.CH Vial: 22
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10660.D\ECD2B.CH
Acq On : 10 Aug 2005 10:29 Operator: JK
Sample : CAL 1660@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 10:36 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10683.D\ECD1A.CH Vial: 22
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10683.D\ECD2B.CH
Acq On : 10 Aug 2005 16:01 Operator: JK
Sample : CAL 1660@2000PPB Inst : gc_2
Misc : S,PCB:0.25 Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 11 5:21 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.80	4485215	2980701	229.631	204.169
2)	Aroclor-1016 {1}	3.35	3.40	950471	540514	2167.683	1927.527
3)	Aroclor-1016 {2}	3.72	3.81	1727980	1149067	2089.553	1833.117
4)	Aroclor-1016 {3}	4.18	4.19	3630174	2373265	2071.469	1822.019
5)	Aroclor-1016 {4}	4.54	4.51	2419775	1146796	2120.509	2061.314
6)	Aroclor-1016 {5}	4.78	4.87	1602306	797631	2209.513	1892.279
7)	Aroclor-1260 {1}	6.06	6.17	2047389	1387195	2031.686	1790.058
8)	Aroclor-1260 {2}	6.31	6.27	2484900	1534249	2055.954	1768.729
9)	Aroclor-1260 {3}	7.10	7.39	1872497	3313114	2093.718	1956.993
10)	Aroclor-1260 {4}	7.43	7.94	4849393	1560871	2200.133	1863.333
11)	Aroclor-1260 {5}	7.83	8.48	3542373	1121137	2172.147	2008.038
35)	DCB-Surrogate	8.96	9.28	4599809	2539519	217.698	168.176

08/12/05

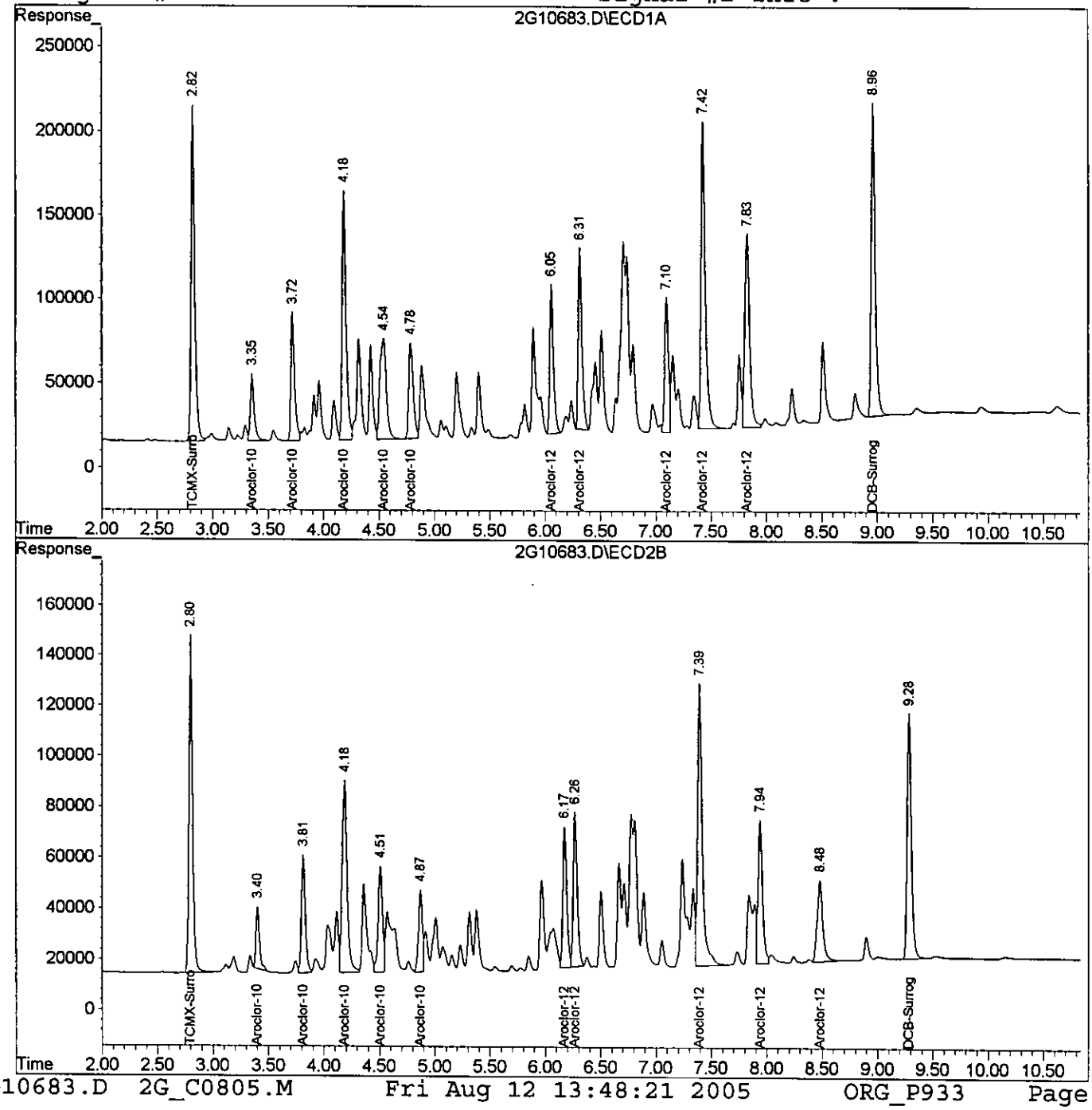
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10683.D\ECD1A.CH Vial: 22
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10683.D\ECD2B.CH
Acq On : 10 Aug 2005 16:01 Operator: JK
Sample : CAL 1660@2000PPB Inst : gc_2
Misc : S,PCB:0.25 Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 11 5:21 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



GC PCB Data
Raw QC Data

Form1

ORGANICS PCB REPORT

Sample Number: WMB2310
Client Id:
Data File: 2G10583.D
Analysis Date: 08/08/05 08:56
Date Rec/Extracted: NA-08/05/05

Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.25	U	12672-29-6	Aroclor-1248	0.25	U
11104-28-2	Aroclor-1221	0.25	U	11097-69-1	Aroclor-1254	0.25	U
11141-16-5	Aroclor-1232	0.25	U	11096-82-5	Aroclor-1260	0.25	U
53469-21-9	Aroclor-1242	0.25	U				

Worksheet #: 18183

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10583.D\ECD1A.CH Vial: 4
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10583.D\ECD2B.CH
Acq On : 8 Aug 2005 8:56 Operator: JK
Sample : WMB2310 Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 8 9:21 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.81	2.79	1554104	1005225	79.566	68.855
35)	DCB-Surrogate	8.95	9.28	1005332	579109	43.838	38.351m

08/12/01

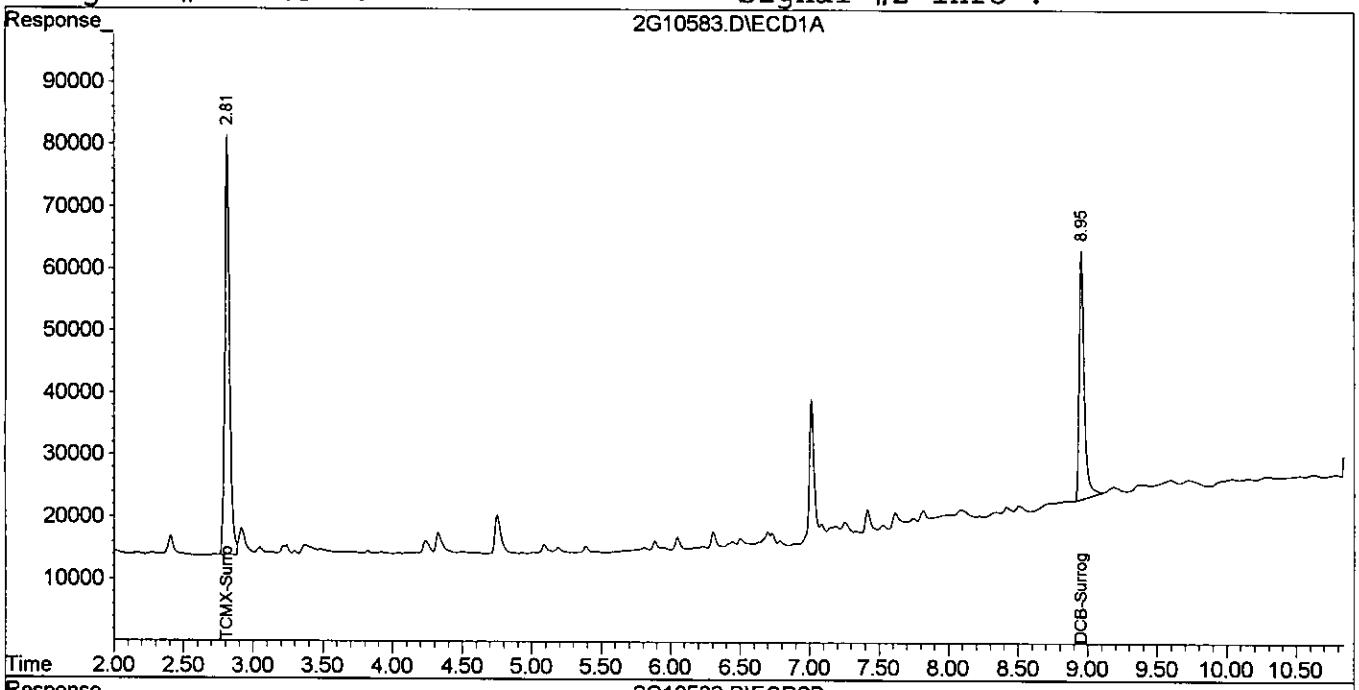
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

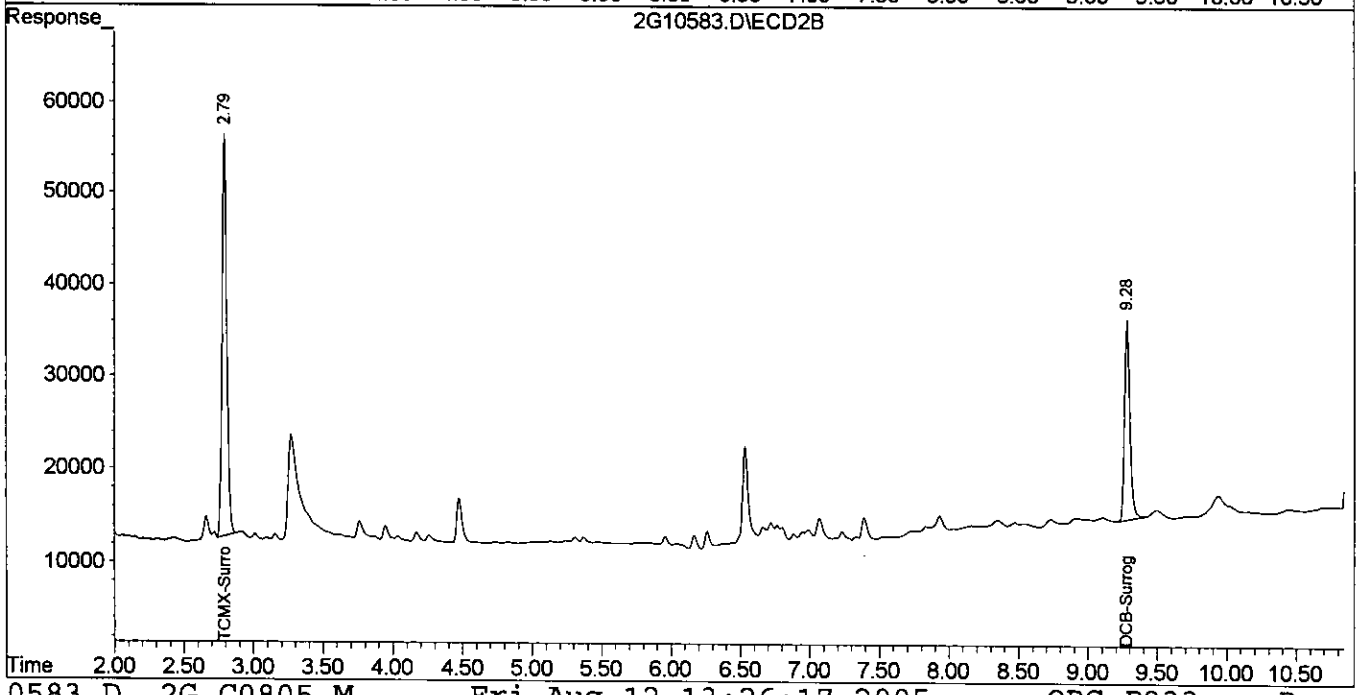
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10583.D\ECD1A.CH Vial: 4
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10583.D\ECD2B.CH
Acq On : 8 Aug 2005 8:56 Operator: JK
Sample : WMB2310 Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 8 9:21 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Form1

ORGANICS PCB REPORT

Sample Number: SMB733B
Client Id:
Data File: 2G10647.D
Analysis Date: 08/10/05 07:21
Date Rec/Extracted: NA-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.025	U	12672-29-6	Aroclor-1248	0.025	U
11104-28-2	Aroclor-1221	0.025	U	11097-69-1	Aroclor-1254	0.025	U
11141-16-5	Aroclor-1232	0.025	U	11096-82-5	Aroclor-1260	0.025	U
53469-21-9	Aroclor-1242	0.025	U				

Worksheet #: 18183

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10647.D\ECD1A.CH Vial: 9
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10647.D\ECD2B.CH
Acq On : 10 Aug 2005 7:21 Operator: JK
Sample : SMB733B Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 7:40 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.81	2.79	1861015	1242088	95.279	85.079
35)	DCB-Surrogate	8.95	9.28	2064928	1214962	95.089	80.459

08/12/01

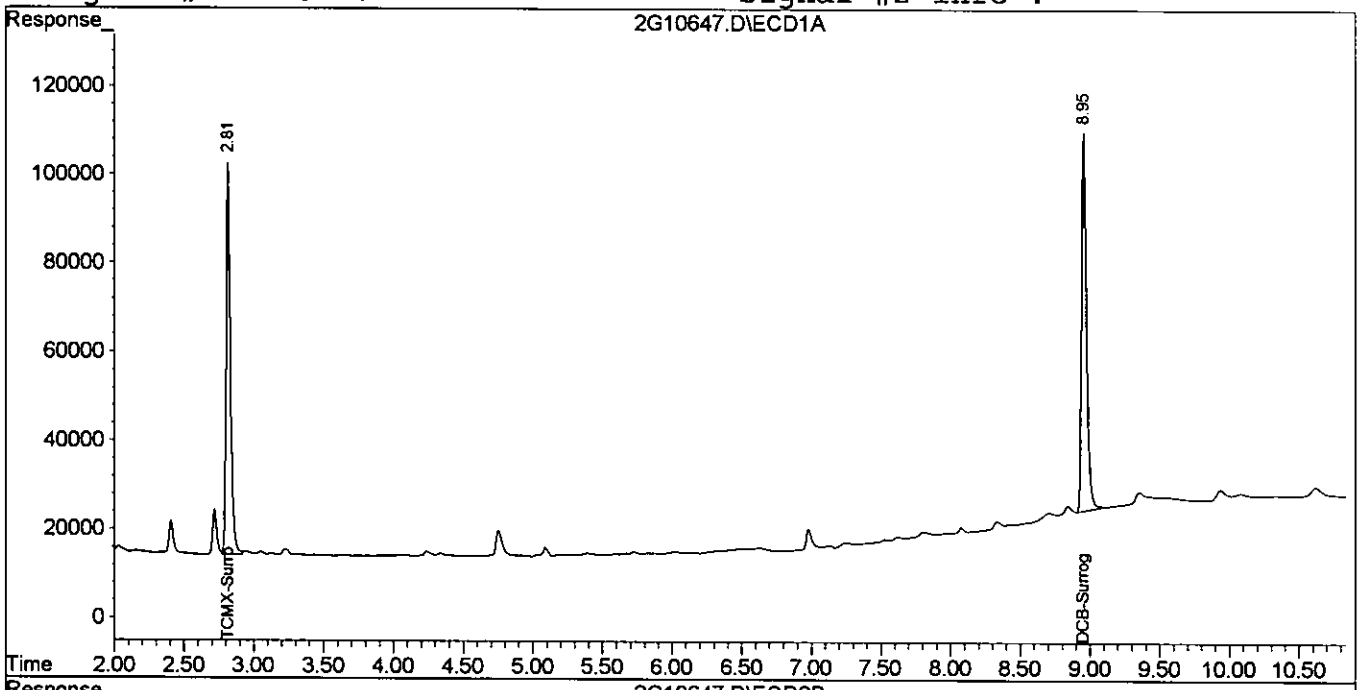
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

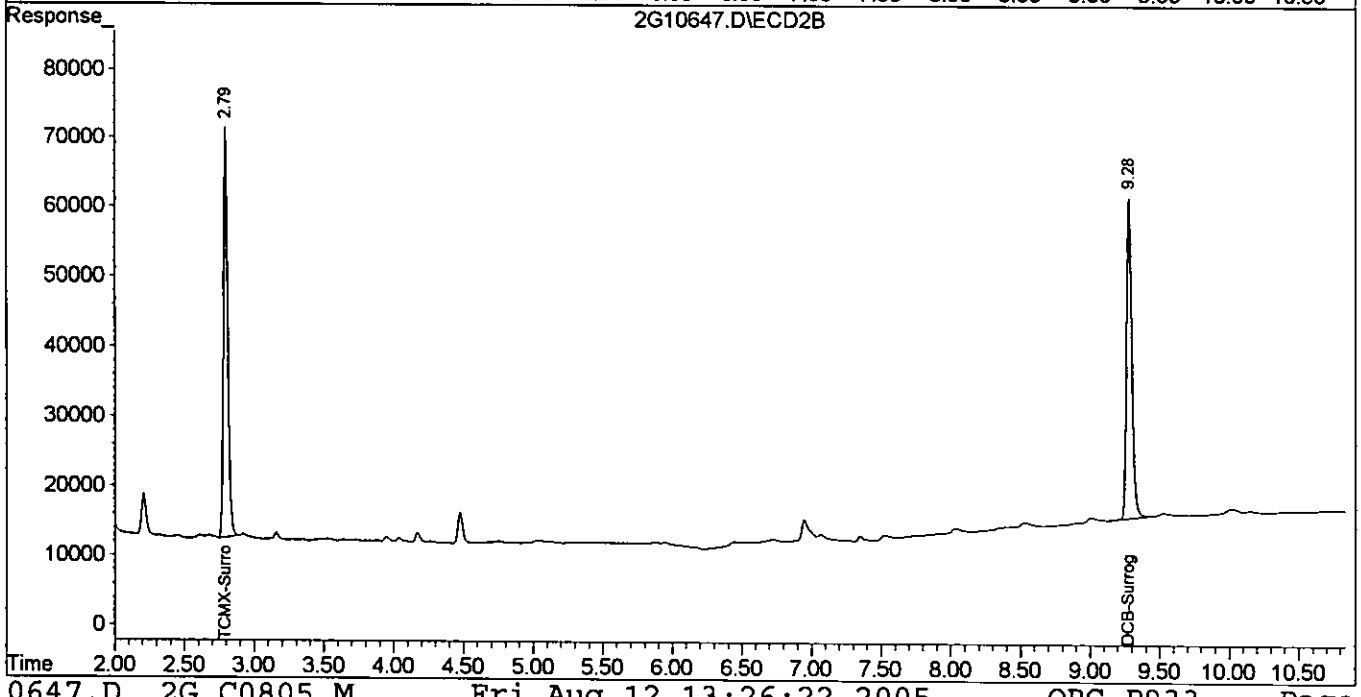
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10647.D\ECD1A.CH Vial: 9
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10647.D\ECD2B.CH
Acq On : 10 Aug 2005 7:21 Operator: JK
Sample : SMB733B Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 7:40 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Form3

MBS Data

Method: 8082

Data File:===>					2G10584.D														
Data/Batch/Sample ID:===>					WMB2310(MS)														
Date/Time:===>					08/08/05 09:10														
Compound	Limit(s) Soil	Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
Aroclor-1016		29-131	1	0	989.8	1000	99												
Aroclor-1260		29-131	1	0	968.7	1000	97												

Flags/Notes: ** - Values outside of limits for this column/run*

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10584.D\ECD1A.CH Vial: 5
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10584.D\ECD2B.CH
Acq On : 8 Aug 2005 9:10 Operator: JK
Sample : WMB2310(MS) Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 8 9:22 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2	
	Target Compounds							
1)	TCMX-Surrogate	2.81	2.79	1588022	1014141	81.302	69.466	
2)	Aroclor-1016 {1}	3.35	3.39	449317	28872	1024.731	102.962	#
3)	Aroclor-1016 {2}	3.71	3.80	763617	524300	923.401	836.421	
4)	Aroclor-1016 {3}	4.17	4.18	1637128	1078102	934.187	827.688	
5)	Aroclor-1016 {4}	4.53	4.50	1096252	625485	960.673	1008.549	
6)	Aroclor-1016 {5}	4.77	4.86	872165	363297	1105.897	861.875	
7)	Aroclor-1260 {1}	6.05	6.17	967124	671656	959.706	866.716	
8)	Aroclor-1260 {2}	6.31	6.26	1174336	744944	971.621	858.794	
9)	Aroclor-1260 {3}	7.09	7.39	865992	1519268	968.302	897.403	
10)	Aroclor-1260 {4}	7.42	7.94	2134665	757328	968.482	904.081	
11)	Aroclor-1260 {5}	7.82	8.48	1590431	539935	975.236	967.063	
35)	DCB-Surrogate	8.95	9.28	886672	590148	38.098	39.082	

08/12/05

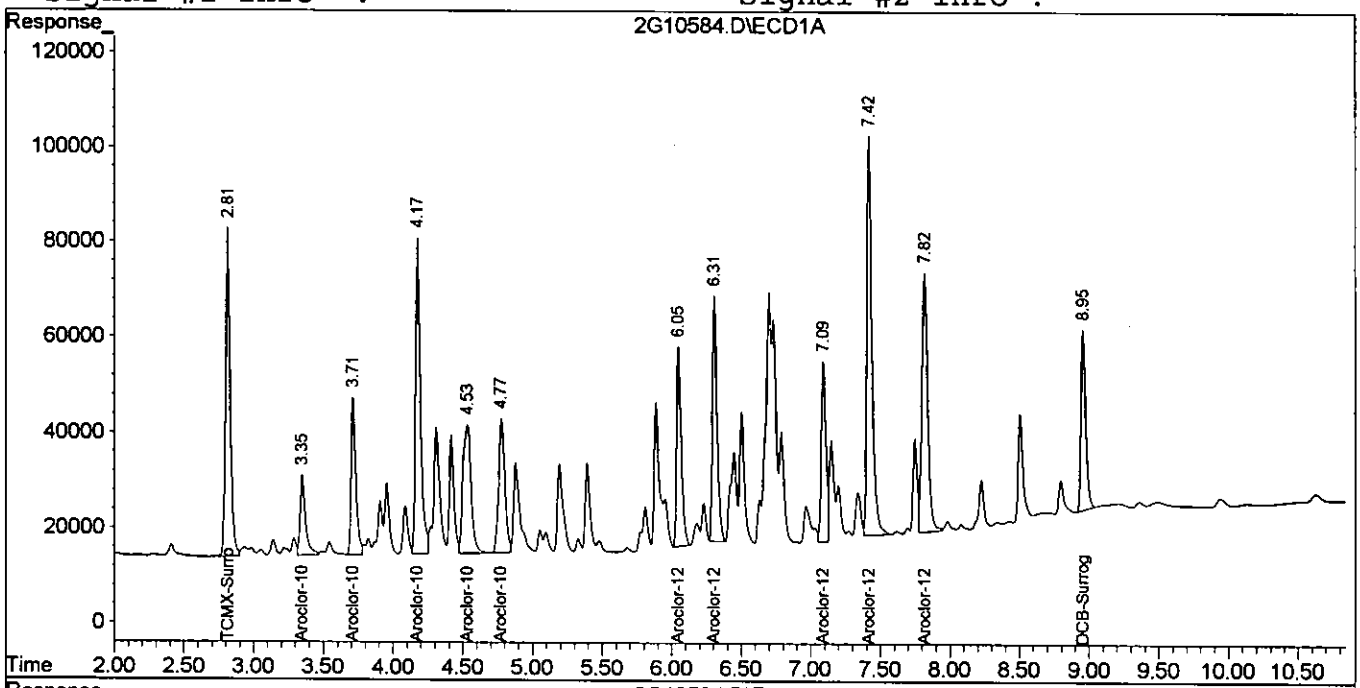
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

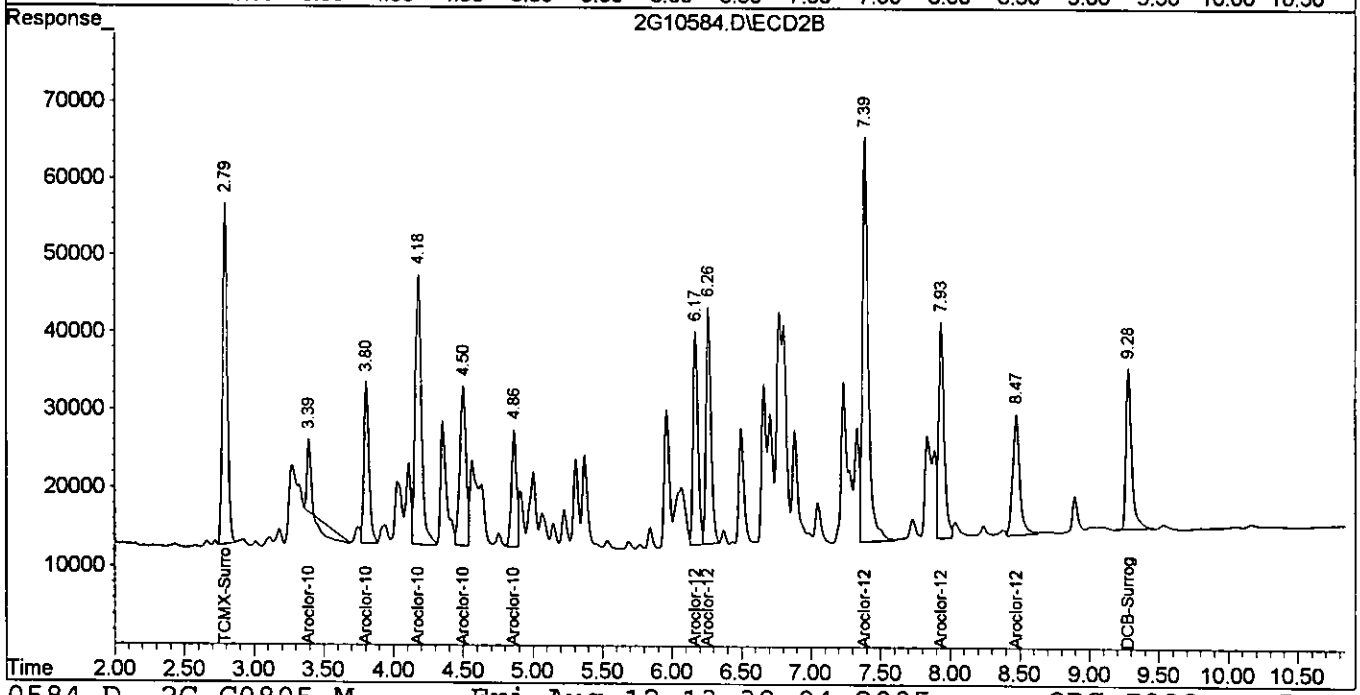
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10584.D\ECD1A.CH Vial: 5
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-08-05\2G10584.D\ECD2B.CH
Acq On : 8 Aug 2005 9:10 Operator: JK
Sample : WMB2310(MS) Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 8 9:22 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





FORM 3

Spike Recovery

1217

Batch Number: SMB733B
Mbs Name: SMB733B(MS)
Ns Name: AC18916-008
Ms Name: AC18916-009(MS:
Msd Name: AC18916-010(MSD

Mbs File: 2G10648.D
Non Spk'd File: 2G10649.D
Spike File: 2G10650.D
Spike Dup File: 2G10651.D
Matrix: Soil
Method: 8082

Compound	Col	Mr	Conc Exp	Lo Lim	Hi Lim	Rpd Lim	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Aroclor-1016	1	0	1000	29	131	40	1048.84	0.00	1022.59	1037.54	105	102	104	1.5
Aroclor-1260	1	0	1000	29	131	40	1044.55	0.00	1063.02	1127.07	104	106	113	5.8

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10648.D\ECD1A.CH Vial: 10
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10648.D\ECD2B.CH
Acq On : 10 Aug 2005 7:36 Operator: JK
Sample : SMB733B(MS) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 7:46 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.79	1931387	1280900	98.882	87.738
2)	Aroclor-1016 {1}	3.35	3.39	460178	270906	1049.500	966.077
3)	Aroclor-1016 {2}	3.71	3.80	838800	571744	1014.316	912.108
4)	Aroclor-1016 {3}	4.18	4.18	1791386	1186984	1022.210	911.279
5)	Aroclor-1016 {4}	4.54	4.50	1199983	627020	1051.574	1011.450
6)	Aroclor-1016 {5}	4.78	4.86	872644	411085	1106.589	975.248
7)	Aroclor-1260 {1}	6.05	6.17	1058539	733851	1050.420	946.972
8)	Aroclor-1260 {2}	6.31	6.26	1272875	798398	1053.150	920.418
9)	Aroclor-1260 {3}	7.09	7.39	910693	1623192	1018.284	958.789
10)	Aroclor-1260 {4}	7.42	7.93	2285773	796199	1037.038	950.485
11)	Aroclor-1260 {5}	7.82	8.47	1734937	623923	1063.846	1117.492
35)	DCB-Surrogate	8.96	9.28	2237095	1322105	103.417	87.555

08/12/05

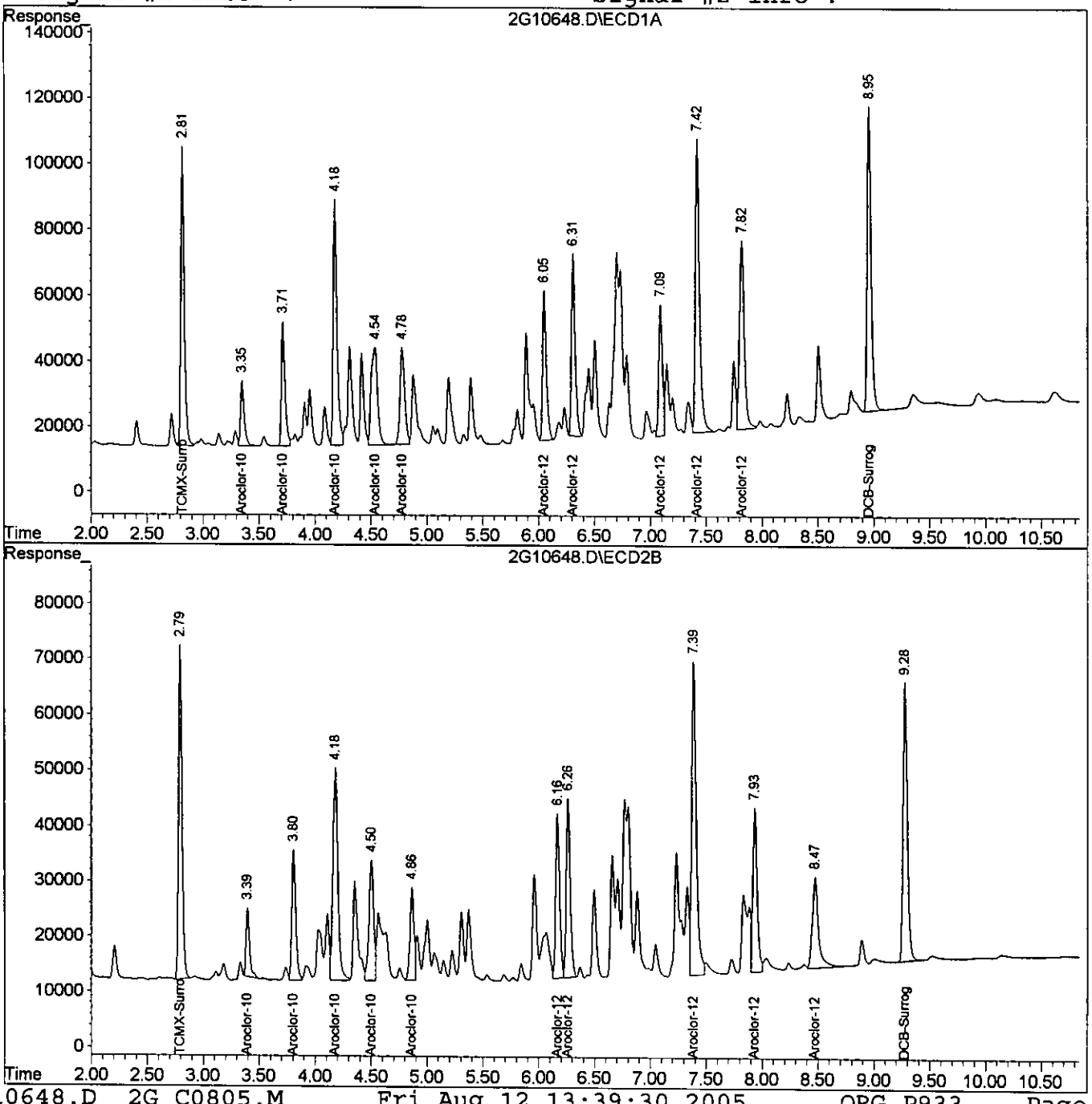
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10648.D\ECD1A.CH Vial: 10
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10648.D\ECD2B.CH
Acq On : 10 Aug 2005 7:36 Operator: JK
Sample : SMB733B(MS) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 7:46 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10650.D\ECD1A.CH Vial: 12
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10650.D\ECD2B.CH
Acq On : 10 Aug 2005 8:05 Operator: JK
Sample : AC18916-009(MS:AC18916-008) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 8:13 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.79	1996065	1293534	102.193	88.603
2)	Aroclor-1016 {1}	3.35	3.39	455705	267781	1039.299	954.932
3)	Aroclor-1016 {2}	3.71	3.81	838405	570976	1013.838	910.884
4)	Aroclor-1016 {3}	4.18	4.18	1782170	1183931	1016.952	908.936
5)	Aroclor-1016 {4}	4.54	4.50	1206407	573696	1057.204	911.334
6)	Aroclor-1016 {5}	4.78	4.86	788465	412628	985.663	978.907
7)	Aroclor-1260 {1}	6.05	6.17	1067600	743810	1059.411	959.824
8)	Aroclor-1260 {2}	6.31	6.26	1282744	823843	1061.316	949.751
9)	Aroclor-1260 {3}	7.09	7.39	950305	1664017	1062.576	982.903
10)	Aroclor-1260 {4}	7.42	7.93	2296083	799780	1041.716	954.760
11)	Aroclor-1260 {5}	7.82	8.47	1777726	593353	1090.083	1062.739
35)	DCB-Surrogate	8.95	9.28	2290393	1342048	105.995	88.875

08/12/01

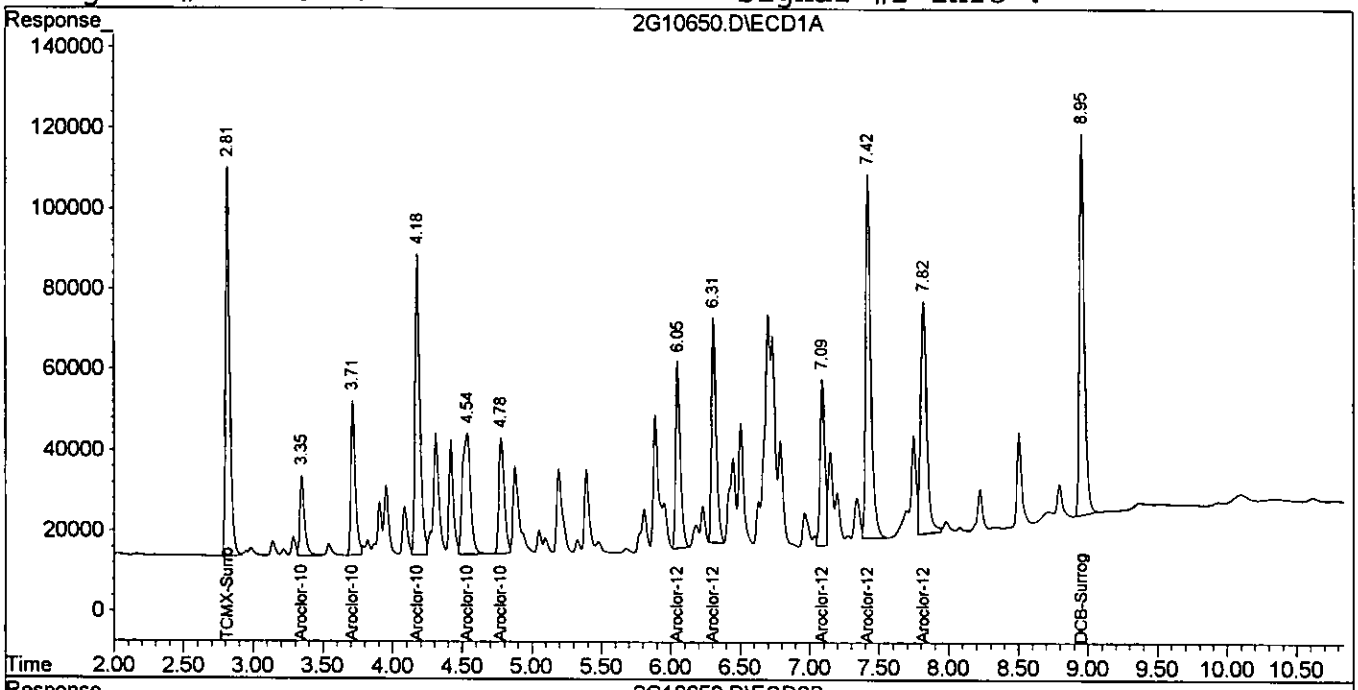
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

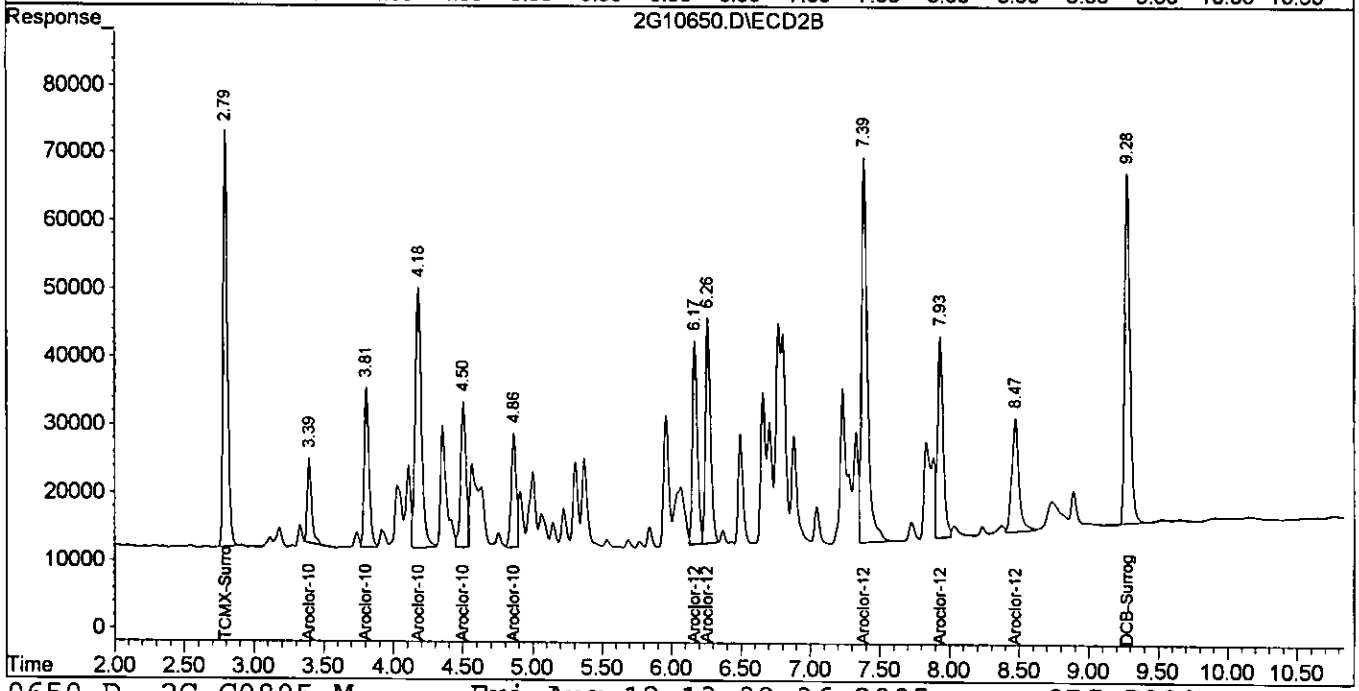
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10650.D\ECD1A.CH Vial: 12
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10650.D\ECD2B.CH
Acq On : 10 Aug 2005 8:05 Operator: JK
Sample : AC18916-009(MS:AC18916-008) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 10 8:13 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data File : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10651.D\ECD1A.CH Vial: 13
Acq On : 10 Aug 2005 8:19 Operator: JK
Sample : AC18916-010(MSD:AC18916-008) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile : AUTOINT1.E

Data File : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10651.D\ECD2B.CH Vial: 13
Acq On : 10 Aug 2005 8:19 Operator: JK
Sample : AC18916-0010(MSD:AC18916-008) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile : AUTOINT2.E
Quant Time: Aug 10 8:28 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.82	2.79	2092430	1352484	107.127	92.641
2)	Aroclor-1016 {1}	3.35	3.39	481453	281594	1098.020	1004.191
3)	Aroclor-1016 {2}	3.71	3.81	880787	582629	1065.089	929.474
4)	Aroclor-1016 {3}	4.18	4.18	1784950	1206047	1018.537	925.914
5)	Aroclor-1016 {4}	4.54	4.50	1180409	588159	1034.421	938.366
6)	Aroclor-1016 {5}	4.78	4.86	778636	443263	971.620	1051.586
7)	Aroclor-1260 {1}	6.05	6.17	1107041	775771	1098.550	1001.068
8)	Aroclor-1260 {2}	6.31	6.26	1346549	1017376	1114.106	1172.863
9)	Aroclor-1260 {3}	7.09	7.39	1020627	1679384	1141.206	991.980
10)	Aroclor-1260 {4}	7.42	7.93	2463255	828407	1117.560	988.934
11)	Aroclor-1260 {5}	7.82	8.47	1898166	635210	1163.936	1137.708
35)	DCB-Surrogate	8.95	9.28	2368333	1379720	109.765	91.370

08/12/05

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

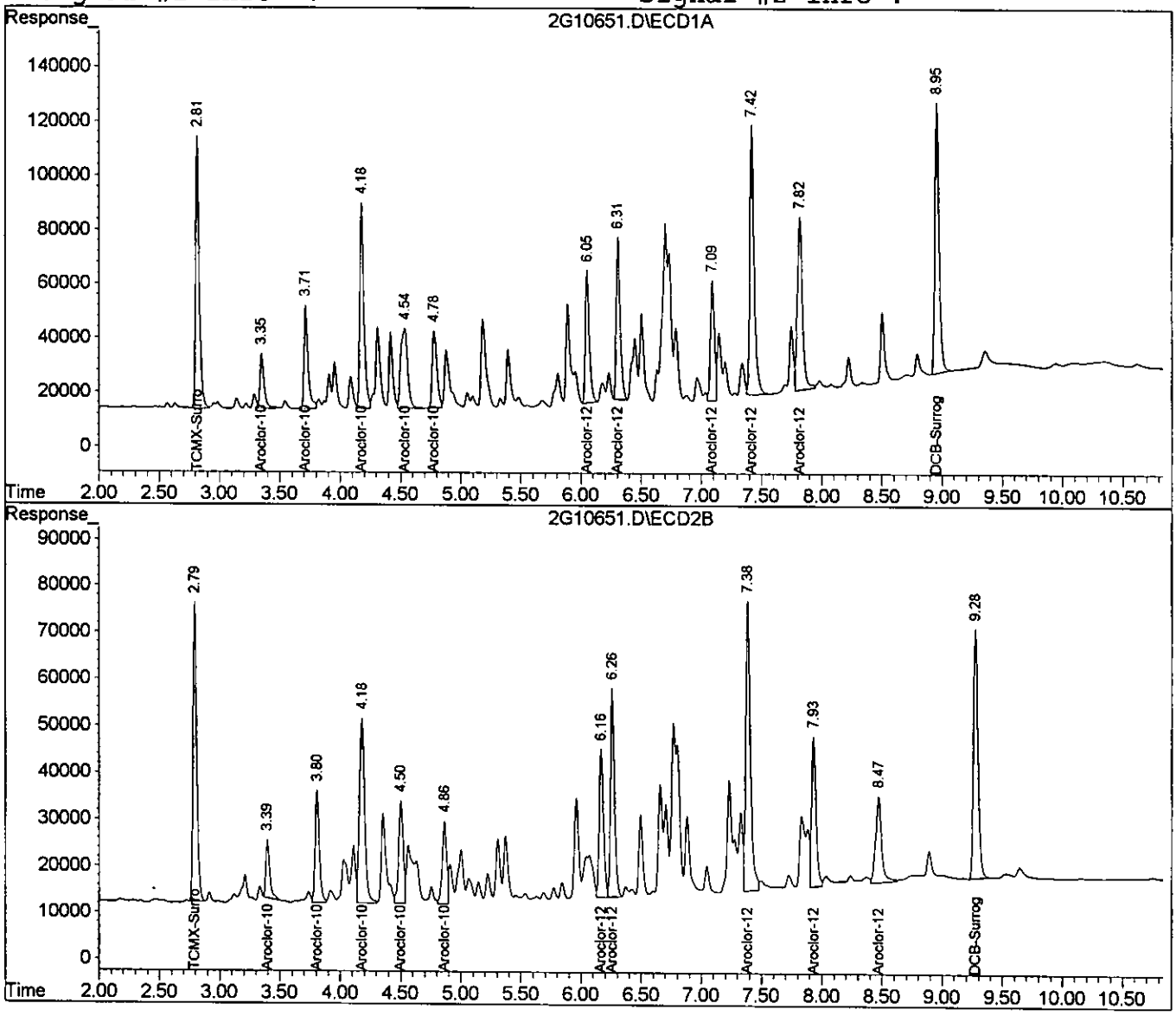
Quantitation Report

Data File : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10651.D\ECD1A.CH Vial: 13
Acq On : 10 Aug 2005 8:19 Operator: JK
Sample : AC18916-010(MSD:AC18916-008) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile : AUTOINT1.E

Data File : G:\Gcdata\2005\Gc_2\Data\08-10-05\2G10651.D\ECD2B.CH Vial: 13
Acq On : 10 Aug 2005 8:19 Operator: JK
Sample : AC18916-0010(MSD:AC18916-008) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile : AUTOINT2.E
Quant Time: Aug 10 8:28 2005 Quant Results File: 2G_C0805.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0805.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Fri Aug 05 07:46:38 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



GC PCB Data
Extraction/Logbook Data

Method Blank No. WMB- 2310 Date: 8/5/05
Blank Spike (WMBS): 2305Pest Matrix Spike: 18808-001
Blank Spike (WMBS): 2310 PCB Matrix Spike: _____

Analysis: Pest / PCB / Herb / Other(list):

Sample Number	No. in batch				Initial Vol	Final Vol	Comments	TCLP QC	Extraction Fluid
	Pest	PCB	Herb	Other					
MB 2310	X	X			1000ml	5ml		18808-001	EF-2-V4993
MBS 2310	X	X			↓				
MS		X					QC Pending		
MSD		X							
18737-022	14				1000ml	5ml	Due to PCB		
18737-025	15				1000ml		Samples Are		
18737-027	16				1000ml		All Field		
18873-014	17	1			975ml		Blanks.		
18886-009		2			650ml				
18888-001	18	3			1000ml				
18916-025	19	4			↓		RACK 19		
18907-005	20				100ml	↓		5	5

Cleanup: Acid ___ TBA ___ Copper ___ Florisil ___ Other ___

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
50	10	V4044	(Pest) / PCB / Herb / Other
↓	100	V4707	Pest / (PCB) / Herb / Other
			Pest / PCB / Herb / Other
			Pest / PCB / Herb / Other
			Pest / PCB / Herb / Other

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
50	10	V5154	(Pest / PCB) / Herb / Other
			Pest / PCB / Herb / Other
			Pest / PCB / Herb / Other
			Pest / PCB / Herb / Other
			Pest / PCB / Herb / Other

Reagent Lots: $MeCl_2$ 051907 Acetone _____ Hexane 044526 Na_2SO_4 052002 Ether _____
MTBE _____ Other _____

Relinquished By: Alex Date: 8/5/05
Received By: Kasui Date: 8/8/05

Method Blank No. SMB- 733B
Blank Spike (SMBS): 729B, 733B PEST
Blank Spike (SMBS): 731B, 733B PCB

Date: 8/9/05
Matrix Spike: 18830-011, 18916-009, 18916-010
Matrix Spike: 18848-012, 18916-009, 18916-010

Analysis: Pest / PCB / Herb / Other

Sample Number	No. in batch				Initial Volume	Final Volume	Extracted By/Position/ Comments
	Pest	PCB	Herb	Other			
MB 733B	x	x			20g	10.0ml	GN / 1,1 / RACK #2 & 21
MBS 733B	x	x					/ 2,3 /
18888-002	18	7					/ 17,17
18888-003	19	8					/ 18,18 /
18888-004	20	9					/ 19,19 /
18916-009MS	x	x					/ 4,6 /
18916-010MSD	x	x					/ 5,7 /
18916-008	1	1					/ 8,8 /
18916-001	2	2					/ 9,9 /
18916-004	3	3					/ 10,10 /
18916-005	4	4					/ 11,11 /
18916-013	5	5					/ 12,12 /
18916-016	6	6					/ 13,13 /
18916-019	7	7					/ 14,14 /
18916-022	8	8					/ 15,15 /
18888-005	9	9					/ 16,16
18873-005	10	10					/ 20,20
18873-008	11	11					/ ~~19~~ 1,1
18873-009	12	12					/ ~~24~~ 2,2
18873-015	13	13					/ 3,3 /
18873-018	14	14					/ 4,4 /
18937-001		15					/ 5,5 /
18932-001		16					/ 6 /
18886-008		17					/ 7 /
							/ /
							/ /
							/ /
							/ /
							/ /
							/
							/

Cleanup: Acid ✓ TBA ___ Copper ✓ Florisil ___ Other ___

Spike Standard

Vol (ul's)	Conc. (ppm/~~ppb~~)	Lot No.	
100	100	V-5452	Pest / (PCB) / Herb / Other
100	10	V-4044	PEST

Surrogate Standard

Vol (ul's)	Conc. (ppm/~~ppb~~)	Lot No.	
100	10	V-5154	(Pest / PCB) / Herb / Other

Reagent Lots: $MeCL_2$ ___ Acetone 050776 Hexane 044526 Na_2SO_4 ___ Ether ___
MTBE ___ Other ___

Relinquished By: GLN Date: 8/9/05
Received By: Kelli Date: 8/10/05

RUN LOG

Instrument: GC_2 Year: 2005 Analyst: JK

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
2G10502.	CAL 1660@50PPB	IsC16C26C18C28			Soil	1	1	608 8082	08/05 02:34	2G10062				
10503.	CAL 1660@50PPB	I26			Soil	1	1	608 8082	08/05 02:48	2G10503				
0504.	CAL 1660@200PPB	I26			Soil	1	1	608 8082	08/05 03:02	2G10503				
2G10505.	CAL 1660@500PPB	I26			Soil	1	1	608 8082	08/05 03:17	2G10503				
2G10506.	CAL 1660@1000PPB	I26			Soil	1	1	608 8082	08/05 03:31	2G10503				
2G10507.	CAL 1660@2000PPB	I26			Soil	1	1	608 8082	08/05 03:46	2G10503				
2G10508.	CAL 1660@4000PPB	I26			Soil	1	1	608 8082	08/05 04:00	2G10503				
2G10509.	CAL 2154@500PPB	I26			Soil	1	1	608 8082	08/05 04:15	2G10503				
2G10510.	CAL 1248@500PPB	I26			Soil	1	1	608 8082	08/05 04:29	2G10503				
2G10511.	CAL 1242@500PPB	I26			Soil	1	1	608 8082	08/05 04:43	2G10503				
2G10512.	CAL 1232@500PPB	I26			Soil	1	1	608 8082	08/05 04:58	2G10503				
2G10513.	SMB727B				Soil	1	1	8082	08/05 06:11	2G10503		2G10503	2G10533	
2G10514.	SMB727B(MS)		SMB727B		Soil	1	1	8082	08/05 06:25	2G10503		2G10503	2G10533	
2G10515.	AC18737-033			PCB-8082	Soil	1	1	8082	08/05 06:40	2G10503		2G10503	2G10533	
2G10516.	AC18919-001			PCB-8082	Soil	1	1	8082	08/05 06:54	2G10503		2G10503	2G10533	
2G10517.	AC18919-002			PCB-8082	Soil	1	1	8082	08/05 07:09	2G10503		2G10503	2G10533	
2G10518.	AC18919-003			PCB-8082	Soil	1	1	8082	08/05 07:23	2G10503		2G10503	2G10533	
2G10519.	SMB2405				Soil	1	1	8082	08/05 07:37	2G10503		2G10503	2G10533	
2G10520.	SMB2405(MS)		SMB2405		Soil	1	1	8082	08/05 07:52	2G10503		2G10503	2G10533	
2G10521.	AC18876-002(MS)	M18	SMB2405	PCB-8082	Soil	1	1	8082	08/05 08:06	2G10503		2G10503	2G10533	
2G10522.	AC18876-002(MSD)	M18	SMB2405	PCB-8082	Soil	1	1	8082	08/05 08:21	2G10503		2G10503	2G10533	
2G10523.	AC18876-002		SMB2405	PCB-8082	Soil	1	1	8082	08/05 08:35	2G10503		2G10503	2G10533	
2G10524.	AC18876-001			PCB-8082	Soil	1	1	8082	08/05 08:50	2G10503		2G10503	2G10533	
2G10525.	AC18778-020(MS)		SMB727B	PCB-8082	Soil	1	1	8082	08/05 09:04	2G10503		2G10503	2G10533	
2G10526.	AC18778-020(MSD)	R18R28	SMB727B	PCB-8082	Soil	1	1	8082	08/05 09:18	2G10503		2G10503	2G10533	
2G10527.	AC18778-020		SMB727B	PCB-8082	Soil	1	1	8082	08/05 09:33	2G10503		2G10503	2G10533	
2G10528.	AC18737-033(10X)			PCB-8082	Soil	10	10	8082	08/05 09:47	2G10503		2G10503	2G10533	
2G10529.	AC18778-010			PCB-8082	Soil	1	1	8082	08/05 10:02	2G10503		2G10503	2G10533	
2G10530.	AC18778-011			PCB-8082	Soil	1	1	8082	08/05 10:16	2G10503		2G10503	2G10533	
2G10531.	AC18778-012			PCB-8082	Soil	1	1	8082	08/05 10:30	2G10503		2G10503	2G10533	
2G10532.	AC18778-013			PCB-8082	Soil	1	1	8082	08/05 10:45	2G10503		2G10503	2G10533	
2G10533.	CAL1660@1000PPB	I26			Soil	0.5	1	608 8082	08/05 10:59	2G10503				
2G10534.	AC18778-014			PCB-8082	Soil	1	1	8082	08/05 11:17	2G10503		2G10533	2G10547	
2G10535.	AC18778-003(R)			PCB-8082	Soil	1	1	8082	08/05 11:32	2G10503		2G10533	2G10547	
2G10536.	TEST0805				Soil	1	1	8082	08/05 11:46	2G10503		2G10533	2G10547	
10537.	AC18778-024			PCB-8082	Soil	1	1	8082	08/05 12:01	2G10503		2G10533	2G10547	
.0538.	AC18778-016			PCB-8082	Soil	1	1	8082	08/05 12:15	2G10503		2G10533	2G10547	
2G10539.	18786-009				Soil	1	1	8082	08/05 12:30	2G10503		2G10533	2G10547	
2G10540.	AC18778-018			PCB-8082	Soil	1	1	8082	08/05 13:17	2G10503		2G10533	2G10547	
2G10541.	AC18778-019			PCB-8082	Soil	1	1	8082	08/05 13:46	2G10503		2G10533	2G10547	
2G10541	AC18919-001			PCB-8082	Soil	1	1	8082	08/05 14:00	2G10503		2G10533	2G10547	
2G10541	AC18919-002			PCB-8082	Soil	1	1	8082	08/05 14:14	2G10503		2G10533	2G10547	
2G10541	AC18919-003			PCB-8082	Soil	1	1	8082	08/05 14:29	2G10503		2G10533	2G10547	
2G10542.	AC18778-021			PCB-8082	Soil	1	1	8082	08/05 14:43	2G10503		2G10533	2G10547	
2G10543.	AC18778-023			PCB-8082	Soil	1	1	8082	08/05 14:58	2G10503		2G10533	2G10547	
2G10544.	AC18778-022			PCB-8082	Soil	1	1	8082	08/05 15:12	2G10503		2G10533	2G10547	
2G10545.	AC18778-015			PCB-8082	Soil	1	1	8082	08/05 15:29	2G10503		2G10533	2G10547	
2G10546.	AC18778-017			PCB-8082	Soil	1	1	8082	08/05 15:43	2G10503		2G10533	2G10547	
2G10547.	CAL 1660@2000PPB	I26			Soil	0.25	1	608 8082	08/05 15:58	2G10503				
2G10548.	2000PPB				Soil	0.25	1	8082	08/05 16:12	2G10503		2G10547	2G10569	
2G10549.	2000PPB				Soil	0.25	1	8082	08/05 16:26	2G10503		2G10547	2G10569	
2G10550.	AC18778-014(R)			PCB-8082	Soil	1	1	8082	08/05 16:41	2G10503		2G10547	2G10569	
2G10551.	AC18778-024(R)			PCB-8082	Soil	1	1	8082	08/05 16:55	2G10503		2G10547	2G10569	
2G10552.	test0805				Soil	1	1	8082	08/05 17:10	2G10503		2G10547	2G10569	
2G10553.	AC18778-003(R)			PCB-8082	Soil	1	1	8082	08/05 17:24	2G10503		2G10547	2G10569	
2G10554.	AC18778-010			PCB-8082	Soil	1	1	8082	08/05 17:39	2G10503		2G10547	2G10569	
2G10555.	AC18778-011			PCB-8082	Soil	1	1	8082	08/05 17:53	2G10503		2G10547	2G10569	
2G10556.	AC18778-012			PCB-8082	Soil	1	1	8082	08/05 18:07	2G10503		2G10547	2G10569	
2G10557.	AC18778-013			PCB-8082	Soil	1	1	8082	08/05 18:22	2G10503		2G10547	2G10569	
2G10558.	AC18778-014			PCB-8082	Soil	1	1	8082	08/05 18:36	2G10503		2G10547	2G10569	
2G10559.	AC18778-015			PCB-8082	Soil	1	1	8082	08/05 18:51	2G10503		2G10547	2G10569	
2G10560.	AC18778-016			PCB-8082	Soil	1	1	8082	08/05 19:05	2G10503		2G10547	2G10569	
2G10561.	AC18778-017			PCB-8082	Soil	1	1	8082	08/05 19:19	2G10503		2G10547	2G10569	
2G10562.	AC18778-018			PCB-8082	Soil	1	1	8082	08/05 19:34	2G10503		2G10547	2G10569	
2G10563.	AC18778-019			PCB-8082	Soil	1	1	8082	08/05 19:48	2G10503		2G10547	2G10569	
2G10564.	AC18778-020			PCB-8082	Soil	1	1	8082	08/05 20:03	2G10503		2G10547	2G10569	

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
[illegible]	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16.I26	Initial cal 600 series failed Column 1 and or 2	Sa6.Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18.I28	Initial cal 8000 series failed Column 1 and or 2	Sa8.Sb8	Acid and or BN Surrogate Out (8000 series)
Cnt	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calgt csv for init calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank(eval)	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1n D2n	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Epm	Problem Checking Prep/updates modcheckprepnda	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
Ep	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning Instrument Id not in TxtLoc field

RUN LOG

Instrument: GC_2 Year: 2005
Analyst: JK

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
2G10565.	AC18778-021			PCB-8082	Soil	1	1	8082	08/05 20:17	2G10503		2G10547	2G10569	
I0566.	AC18778-022			PCB-8082	Soil	1	1	8082	08/05 20:32	2G10503		2G10547	2G10569	
I0567.	AC18778-023			PCB-8082	Soil	1	1	8082	08/05 20:46	2G10503		2G10547	2G10569	
2G10568.	AC18778-024	Tm		PCB-8082	Soil	1	1	8082	08/05 21:01	2G10503		2G10547	2G10569	
2G10569.	CAL 1660@1000PPB	I26			Soil	0.5	1	608 8082	08/05 21:15	2G10503				
2G10570.	1000PPB	Cme			Soil	0.5	1	8082	08/05 21:29	2G10503		2G10569		
2G10571.	2000PPB	Cme			Soil	0.25	1	8082	08/05 21:44	2G10503		2G10569		
2G10572.	2000PPB	Cme			Soil	0.25	1	8082	08/05 21:58	2G10503		2G10569		

Anc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R1& R2&	Rnd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tdn/Solvent Extraction Date Missing/Not check'd	R1& R2&	Rnd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tdo Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	EV	Eval Time Exceeded	Rtn	Can't Calculate Drift
C1&	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6.Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8.Sb8	Acid and or BN Surrogate Out (8000 series)
Cnr	600 series sample/blank did not have passing cal	In	Initial Cal Not Checked	Sd	Surrogate Diluted Out
CAf	8000 series sample/blank did not have passing cal	Iv	Prob with calnt.csv for init calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Iv	Initial Cal Files Not Updated Properly for a samp	Ti8	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Int Cals	M1& M2&	Spike Out Col 1 and or Col 2 600 series	Ti&	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M1&a M1&b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M1& M2&	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M1&a M1&b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emo	Problem Checking Prep/Updates modcheckprepupdate	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning - Instrument Id not in TxtLoc field

RUN LOG

Instrument: GC_2 Year: 2005
Analyst: JK

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
2G10573.	CAL HERB@100PPB				Aqueou	1	1	8151	08/08 05:55	2G10086				
2G10574.	100PPB				Aqueou	1	1	8151	08/08 06:24	2G10086		2G10573	2G10579	
10575.	WMB2311				Aqueou	1	1	8151	08/08 06:42	2G10086		2G10573	2G10579	
10576.	WMB2311(MS)		WMB2311		Aqueou	1	1	8151	08/08 07:01	2G10086		2G10573	2G10579	
2G10577.	AC18907-005(T)			HETCLP-815	Aqueou	1	1	8151	08/08 07:19	2G10086		2G10573	2G10579	
2G10578.	AC18737-026(R)	Eo		HE-8151	Aqueou	1	1	8151	08/08 07:37	2G10086		2G10573	2G10579	
2G10579.	CAL HERB@200PPB	C28			Aqueou	0.5	1	8151	08/08 07:55	2G10086				
2G10580.	CAL 1660@500PPB				Soil	1	1	608 8082	08/08 08:12	2G10503				
2G10581.	AC18920-001			PCB-8082	Soil	1	1	8082	08/08 08:27	2G10503		2G10580	2G10600	
2G10582.	AC18907-005			PCB-8082	Soil	1	1	8082	08/08 08:41	2G10503		2G10580	2G10600	
2G10583.	WMB2310				Aqueou	1	1	608 8082	08/08 08:56	2G10503	2G10580	2G10580	2G10600	
2G10584.	WMB2310(MS)		WMB2310		Aqueou	1	1	608 8082	08/08 09:10	2G10503	2G10580	2G10580	2G10600	
2G10585.	AC18873-014			PCB-8082	Aqueou	1	1	8082	08/08 09:25	2G10503		2G10580	2G10600	
2G10586.	AC18886-009			PCB-8082	Aqueou	1	1	8082	08/08 09:39	2G10503		2G10580	2G10600	
2G10587.	AC18888-001			PCB-8082	Aqueou	1	1	8082	08/08 09:53	2G10503		2G10580	2G10600	
2G10588.	AC18916-025			PCB-8082	Aqueou	1	1	8082	08/08 10:08	2G10503		2G10580	2G10600	
2G10588	test				Aqueou	1	1	608 8082	08/08 10:22	2G10503	2G10580	2G10580	2G10600	
2G10589.	SMB728B				Soil	1	1	8082	08/08 10:37	2G10503		2G10580	2G10600	
2G10590.	SMB728B(MS)		SMB728B		Soil	1	1	8082	08/08 10:51	2G10503		2G10580	2G10600	
2G10591.	SMB729B				Soil	1	1	8082	08/08 11:06	2G10503		2G10580	2G10600	
2G10592.	SMB729B(MS)		SMB729B		Soil	1	1	8082	08/08 11:20	2G10503		2G10580	2G10600	
2G10593.	AC18820-005		SMB729B	PCB-8082	Soil	1	1	8082	08/08 11:34	2G10503		2G10580	2G10600	
2G10594.	AC18820-005(MS)	M18	SMB729B	PCB-8082	Soil	1	1	8082	08/08 11:49	2G10503		2G10580	2G10600	
2G10595.	AC18820-005(MSD)	M18	SMB729B	PCB-8082	Soil	1	1	8082	08/08 12:03	2G10503		2G10580	2G10600	
2G10596.	AC18939-001			PCB-8082	Soil	1	1	8082	08/08 12:18	2G10503		2G10580	2G10600	
2G10597.	AC18774-029			PCB-8082	Soil	1	1	8082	08/08 12:32	2G10503		2G10580	2G10600	
2G10598.	AC18807-001			PCB-8082	Soil	1	1	8082	08/08 12:47	2G10503		2G10580	2G10600	
2G10599.	AC18807-004			PCB-8082	Soil	1	1	8082	08/08 13:10	2G10503		2G10580	2G10600	
2G10600.	CAL 1660@1000PPB				Soil	0.5	1	608 8082	08/08 13:25	2G10503				
2G10601.	SMB730B(MS)		SMB730B		Soil	1	1	8082	08/08 13:39	2G10503		2G10600	2G10622	
2G10602.	SMB730B				Soil	1	1	8082	08/08 13:54	2G10503		2G10600	2G10622	
2G10603.	AC18820-001			PCB-8082	Soil	1	1	8082	08/08 14:08	2G10503		2G10600	2G10622	
2G10604.	AC18820-002			PCB-8082	Soil	1	1	8082	08/08 14:22	2G10503		2G10600	2G10622	
2G10605.	AC18820-003			PCB-8082	Soil	1	1	8082	08/08 14:37	2G10503		2G10600	2G10622	
2G10606.	AC18820-004			PCB-8082	Soil	1	1	8082	08/08 14:51	2G10503		2G10600	2G10622	
2G10607.	AC18807-023			PCB-8082	Soil	1	1	8082	08/08 15:06	2G10503		2G10600	2G10622	
10608.	AC18807-014			PCB-8082	Soil	1	1	8082	08/08 15:20	2G10503		2G10600	2G10622	
10609.	AC18807-017			PCB-8082	Soil	1	1	8082	08/08 15:34	2G10503		2G10600	2G10622	
2G10610.	AC18807-020			PCB-8082	Soil	1	1	8082	08/08 15:49	2G10503		2G10600	2G10622	
2G10611.	AC18807-008			PCB-8082	Soil	1	1	8082	08/08 16:03	2G10503		2G10600	2G10622	
2G10612.	AC18848-006			PCB-8082	Soil	1	1	8082	08/08 16:18	2G10503		2G10600	2G10622	
2G10613.	AC18848-007			PCB-8082	Soil	1	1	8082	08/08 16:32	2G10503		2G10600	2G10622	
2G10614.	AC18848-008			PCB-8082	Soil	1	1	8082	08/08 16:47	2G10503		2G10600	2G10622	
2G10615.	AC18845-002			PCB-8082	Soil	1	1	8082	08/08 17:01	2G10503		2G10600	2G10622	
2G10616.	AC18845-004			PCB-8082	Soil	1	1	8082	08/08 17:16	2G10503		2G10600	2G10622	
2G10617.	AC18845-007			PCB-8082	Soil	1	1	8082	08/08 17:30	2G10503		2G10600	2G10622	
2G10618.	AC18845-010			PCB-8082	Soil	1	1	8082	08/08 17:44	2G10503		2G10600	2G10622	
2G10619.	AC18845-012			PCB-8082	Soil	1	1	8082	08/08 17:59	2G10503		2G10600	2G10622	
2G10620.	500PPB				Soil	1	1	8082	08/08 18:13	2G10503		2G10600	2G10622	
2G10621.	500PPB	Tm			Soil	1	1	8082	08/08 18:28	2G10503		2G10600	2G10622	
2G10622.	CAL 1660@2000PPB				Soil	0.25	1	608 8082	08/08 18:42	2G10503				
2G10623.	2000PPB	Cme			Soil	0.25	1	8082	08/08 18:56	2G10503		2G10622		

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
1	Calibration Column 2 Out (600 Series)	I16,I26	Initial cal 600 series failed Column 1 and or 2	Sa6,Sb6	Acid and or BN Surrogate Out (600 series)
1	Calibration Column 2 Out (8000 Series)	I18,I28	Initial cal 8000 series failed Column 1 and or 2	Sa8,Sb8	Acid and or BN Surrogate Out (8000 series)
6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt.csv for int calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning..Ini cal file <> method..	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti8	Outside of 600 series Tune time/Cal Time
D1o,D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16,M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a,M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18,M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckprepruna	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval.Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument Id not in TxtLoc field

RUN LOG

Instrument: GC_2 Year: 2005
Analyst: JK

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	8000 End Cal	BlkFile
2G10639.	CAL 1660@200PPB	C26			Soil	2.5	1	608 8082	08/10 05:15	2G10503				
2G10640.	SMB732B				Soil	1	1	8082	08/10 05:32	2G10503		2G10639	2G10660	
10641.	SMB732B(MS)		SMB732B		Soil	1	1	8082	08/10 05:46	2G10503		2G10639	2G10660	
10642.	AC18825-004			PCB-8082	Soil	1	1	8082	08/10 06:01	2G10503		2G10639	2G10660	
2G10643.	AC18968-001			PCB-8082	Soil	1	1	8082	08/10 06:15	2G10503		2G10639	2G10660	
2G10644.	AC18968-002			PCB-8082	Soil	1	1	8082	08/10 06:38	2G10503		2G10639	2G10660	
2G10645.	AC18869-001			PCB-8082	Soil	1	1	8082	08/10 06:53	2G10503		2G10639	2G10660	
2G10646.	AC18848-009(R)			PCB-8082	Soil	1	1	8082	08/10 07:07	2G10503		2G10639	2G10660	
2G10647.	SMB733B				Soil	1	1	8082	08/10 07:21	2G10503		2G10639	2G10660	
2G10648.	SMB733B(MS)		SMB733B		Soil	1	1	8082	08/10 07:36	2G10503		2G10639	2G10660	
2G10649.	AC18916-008		SMB733B	PCB-8082	Soil	1	1	8082	08/10 07:50	2G10503		2G10639	2G10660	
2G10650.	AC18916-009(MS:AC1		SMB733B	PCB-8082	Soil	1	1	8082	08/10 08:05	2G10503		2G10639	2G10660	
2G10651.	AC18916-0010(MSD:A		SMB733B		Soil	1	1	8082	08/10 08:19	2G10503		2G10639	2G10660	
2G10652.	AC18932-001			PCB-8082	Soil	1	1	8082	08/10 08:34	2G10503		2G10639	2G10660	
2G10653.	AC18937-001			PCB-8082	Soil	1	1	8082	08/10 08:48	2G10503		2G10639	2G10660	
2G10654.	AC18886-008			PCB-8082	Soil	1	1	8082	08/10 09:02	2G10503		2G10639	2G10660	
2G10655.	AC18873-005			PCB-8082	Soil	1	1	8082	08/10 09:17	2G10503		2G10639	2G10660	
2G10656.	AC18873-008			PCB-8082	Soil	1	1	8082	08/10 09:31	2G10503		2G10639	2G10660	
2G10657.	AC18873-009			PCB-8082	Soil	1	1	8082	08/10 09:46	2G10503		2G10639	2G10660	
2G10658.	AC18873-015			PCB-8082	Soil	1	1	8082	08/10 10:00	2G10503		2G10639	2G10660	
2G10659.	AC18873-018			PCB-8082	Soil	1	1	8082	08/10 10:15	2G10503		2G10639	2G10660	
2G10660.	CAL 1660@500PPB				Soil	1	1	608 8082	08/10 10:29	2G10503				
2G10661.	WMB2312				Aqueou	1	1	608 8082	08/10 10:43	2G10503	2G10660	2G10660	2G10683	
2G10662.	WMB2312(MS)		WMB2312		Aqueou	1	1	608 8082	08/10 10:58	2G10503	2G10660	2G10660	2G10683	
2G10663.	AC18991-001(MS)		WMB2312	PCB-608	Aqueou	1	1	608 8082	08/10 11:12	2G10503	2G10660	2G10660	2G10683	
2G10664.	AC18991-001(MSD)	M16	WMB2312	PCB-608	Aqueou	1	1	608 8082	08/10 11:27	2G10503	2G10660	2G10660	2G10683	
2G10665.	AC18991-001		WMB2312	PCB-608	Aqueou	1	1	608	08/10 11:41	2G10503	2G10660	2G10660	2G10683	
2G10666.	AC18991-002			PCB-608	Aqueou	1	1	608	08/10 11:56	2G10503	2G10660	2G10660	2G10683	
2G10667.	AC18991-003			PCB-608	Aqueou	1	1	608	08/10 12:10	2G10503	2G10660	2G10660	2G10683	
2G10668.	AC18991-004			PCB-608	Aqueou	1	1	608	08/10 12:25	2G10503	2G10660	2G10660	2G10683	
2G10669.	AC18940-005			PCB-8082	Aqueou	1	1	8082	08/10 12:39	2G10503		2G10660	2G10683	
2G10670.	AC18991-003(100X)			PCB-608	Aqueou	100	100	608	08/10 12:53	2G10503	2G10660	2G10660	2G10683	
2G10671.	AC18916-001			PCB-8082	Soil	1	1	8082	08/10 13:08	2G10503		2G10660	2G10683	
2G10672.	AC18916-004			PCB-8082	Soil	1	1	8082	08/10 13:22	2G10503		2G10660	2G10683	
2G10673.	AC18916-005			PCB-8082	Soil	1	1	8082	08/10 13:37	2G10503		2G10660	2G10683	
2G10674.	AC18916-013			PCB-8082	Soil	1	1	8082	08/10 13:51	2G10503		2G10660	2G10683	
10675.	AC18916-016			PCB-8082	Soil	1	1	8082	08/10 14:06	2G10503		2G10660	2G10683	
10676.	AC18916-019			PCB-8082	Soil	1	1	8082	08/10 14:20	2G10503		2G10660	2G10683	
2G10677.	AC18916-022			PCB-8082	Soil	1	1	8082	08/10 14:35	2G10503		2G10660	2G10683	
2G10678.	AC18888-002			PCB-8082	Soil	1	1	8082	08/10 14:49	2G10503		2G10660	2G10683	
2G10679.	AC18888-003			PCB-8082	Soil	1	1	8082	08/10 15:03	2G10503		2G10660	2G10683	
2G10680.	AC18888-004			PCB-8082	Soil	1	1	8082	08/10 15:18	2G10503		2G10660	2G10683	
2G10681.	TEST	Tm			Soil	0.5	1	8082	08/10 15:32	2G10503		2G10660	2G10683	
2G10682.		IsCnSnc	Not Quant'd											
2G10683.	CAL 1660@2000PPB				Soil	0.25	1	608 8082	08/10 16:01	2G10503				
2G10684.	AC18888-005			PCB-8082	Soil	1	1	8082	08/10 16:16	2G10503		2G10683	2G10685	
2G10685.	CAL 1660@2000PPB				Soil	0.25	1	608 8082	08/10 16:30	2G10503				
2G10686.	CAL 1660@500PPB	C16C26C18C28			Soil	1	1	608 8082	08/10 16:44	2G10503				
2G10687.	CAL 1660@500PPB	C16C26C18C28			Soil	1	1	608 8082	08/10 16:59	2G10503				

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16,I26	Initial cal 600 series failed Column 1 and or 2	Sa6,Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18,I28	Initial cal 8000 series failed Column 1 and or 2	Sa8,Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
Caf	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt.csv for int calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning..Ini cal file <> method..	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti8	Outside of 600 series Tune time/Cal Time
D1o,D2o	Dnft Out Column 1 or Column 2 Cals or Int Cals	M16,M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Dnft Not Checked	M16a,M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Dnft Out	M18,M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckpreprunda	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument Id not in TxtLoc field

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-210

Prepared By: Yarka
Description: PEST/PCB SURR
Prep Date: 9/20/04
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 200 ppm
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
480	TCMX	20 mg	neat	200 ppm
481	DCB	20 mg	neat	200 ppm
485	Acetone Neat	100 ml		

Veritech Lot Number: V-2874

Prepared By: Korytova, Jaroslava
Description: 1232 INTERM
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber: B-331
Concentration: 100 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
813	Aroclor 1232	100 ul	1000 ppm	100 ppm
V-210	PEST/PCB SURR	50 ul	200 ppm	10 ppm
478	HEXANE	850 ul	NEAT	

Veritech Lot Number: V-2875

Prepared By: Korytova, Jaroslava
Description: 1242 inter
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
814	Aroclor 1242	100 ul	1000 ppm	100 ppm
V-210	PEST/PCB SURR	50 ul	200 ppm	10 ppm
478	HEXANE	850 ul	NEAT	

Veritech Lot Number: V-2876

Prepared By: Korytova, Jaroslava
Description: 1248 inter
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
815	Aroclor 1248	100 ul	1000 ppm	100 ppm
478	HEXANE	850 ul	NEAT	
V-210	PEST/PCB SURR	50 ul	200 ppm	10 ppm

Veritech Lot Number: V-2877

Prepared By: Korytova, Jaroslava
Description: 2154 inter
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
816	Aroclor 1254	100 ul	1000 ppm	100 ppm
833	Aroclor 1221	100 ul	1000 ppm	100 ppm
478	HEXANE	750 ul	NEAT	
V-210	PEST/PCB SURR	50 ul	200 ppm	10 ppm

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-2878

Prepared By: Korytova, Jaroslava
Description: 1232 ws
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 500 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
478	HEXANE	9900 ul	NEAT	
V-2874	1232 INTERM	100 ul	100 ppm	500 ppb

Veritech Lot Number: V-2879

Prepared By: Korytova, Jaroslava
Description: 1242 ws
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 500 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
478	HEXANE	9900 ul	NEAT	
V-2875	1242 inter	100 ul	100 ppm	500 ppb

Veritech Lot Number: V-2880

Prepared By: Korytova, Jaroslava
Description: 1248 ws
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 500 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
478	HEXANE	9950 ul	NEAT	
V-2876	1248 inter	50 ul	100 ppm	500 ppb

Veritech Lot Number: V-2882

Prepared By: Korytova, Jaroslava
Description: 2154 ws
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 500 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
478	HEXANE	9950 ul	NEAT	
V-2877	2154 inter	50 ul	100 ppm	500 ppb

Veritech Lot Number: V-3166

Prepared By: Korytova, Jaroslava
Description: TCMX/DCB SGT
Prep Date: 5/12/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 10 ppm
Final Volume: 200 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
950	Acetone	190 ml	Neat ml	
V-210	PEST/PCB SURR	10 ml	200 ppm	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-4707

Prepared By: Quimby, Richard
Description: PCB Spike
Prep Date: 7/8/05
Expiration Date: 1/7/06
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
950	Acetone	8 ml	Neat	
1074	AROCLOR 1016	1 ml	1000 ppm	100 ppm
1075	AROCLOR 1260	1 ml	1000 ppm	100 ppm

Veritech Lot Number: V-4986

Prepared By: Desai, Kinjal
Description: 1660-INTERMEDIATE
Prep Date: 7/20/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber: B-527
Concentration: 100PPM
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
817	Aroclor 1260	100 ul	1000 ppm	100 ppm
V-210	PEST/PCB SURR	50 ul	200PPM	100 ppm
802	n-Hexane	750 ul		neat
855	Aroclor 1016	100 ul	1000 ppm	100 ppm

Veritech Lot Number: V-4987

Prepared By: Desai, Kinjal
Description: CAL 1660@4000PPB
Prep Date: 7/20/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber: B-527
Concentration: 4000 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4986	1660-INTERMEDIATE	400 ul	100PPM	4000 ppb
802	n-Hexane	9600 ul		neat

Veritech Lot Number: V-4988

Prepared By: Desai, Kinjal
Description: CAL 1660@2000PPB
Prep Date: 7/20/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber: B-527
Concentration: 2000 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4986	1660-INTERMEDIATE	200 ul	100PPM	2000 ppb
802	n-Hexane	9800 ul		neat

Veritech Lot Number: V-4989

Prepared By: Desai, Kinjal
Description: CAL 1660@1000PPB
Prep Date: 7/20/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber: B-527
Concentration: 1000 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4986	1660-INTERMEDIATE	100 ul	100PPM	1000 ppb
802	n-Hexane	9900 ul		neat

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-4990

Prepared By:	Desai, Kinjal	Department:	Organics
Description:	CAL 1660@500PPB	BatchNumber:	B-527
Prep Date:	7/20/05	Concentration:	500 ppb
Expiration Date:	9/30/05	Final Volume:	10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4986	1660-INTERMEDIATE	50 ul	100PPM	500 ppb
802	n-Hexane	9950 ul		neat

Veritech Lot Number: V-4991

Prepared By:	Desai, Kinjal	Department:	Organics
Description:	CAL 1660@200PPB	BatchNumber:	B-527
Prep Date:	7/20/05	Concentration:	200 ppb
Expiration Date:	9/30/05	Final Volume:	10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4986	1660-INTERMEDIATE	20 ul	100PPM	200 ppb
802	n-Hexane	9980 ul		neat

Veritech Lot Number: V-4992

Prepared By:	Desai, Kinjal	Department:	Organics
Description:	CAL 1660@50PPB	BatchNumber:	B-527
Prep Date:	7/20/05	Concentration:	50 ppb
Expiration Date:	9/30/05	Final Volume:	10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4986	1660-INTERMEDIATE	5 ul	100PPM	50 ppb
802	n-Hexane	9995 ul		neat

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 478

Description
HEXANE

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
FISHER	H300-4	023660	07/14/03	01/04/07	Yarka	1	4L	NEAT	

Veritech Control/Receipt Number: 480

Description
TCMX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	44-2298	LB07127	10/24/02	09/30/05	Yarka	1	1g	neat	

Veritech Control/Receipt Number: 481

Description
DCB

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	44-2537	LB07636	10/24/02	10/31/05	Yarka	1	0.1g	neat	

Veritech Control/Receipt Number: 485

Description
Acetone Neat

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
Fisher	a40-4	038587	04/14/04	01/19/10	richq	1	4L	neat	

Veritech Control/Receipt Number: 802

Description
n-Hexane

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
Pharmco	35900HPLC	3002069	05/20/04	10/13/10	Yarka	1	4L	neat	

Veritech Control/Receipt Number: 813

Description
Aroclor 1232

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-4805	lb21183	10/15/04	03/31/07	jean	1	1ml	1000	ppm

Veritech Control/Receipt Number: 814

Description
Aroclor 1242

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-4806	lb18566	10/15/04	03/31/07	jean	1	1ml	1000	ppm

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 815

Description
Aroclor 1248

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-4807	lb14850	10/15/04	09/30/06	jean	1	1ml	1000	ppm

Veritech Control/Receipt Number: 816

Description
Aroclor 1254

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-4808	lb19887	10/15/04	04/30/07	jean	1	1ml	1000	ppm

Veritech Control/Receipt Number: 817

Description
Aroclor 1260

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-4809	lb20748	10/15/04	06/30/07	jean	1	1ml	1000	ppm

Veritech Control/Receipt Number: 833

Description
Aroclor 1221

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-8098	lb19357	10/20/04	03/31/07	jean	1	1ml	1000	ppm

Veritech Control/Receipt Number: 855

Description
Aroclor 1016

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-8097	lb20874	11/11/04	06/30/07	jean	1	1ml	1000	ppm

Veritech Control/Receipt Number: 950

Description
Acetone

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
Fisher Scientific	A40-4	043780	12/13/04	11/17/10	Akmal	1	4L	Neat	

Veritech Control/Receipt Number: 1074

Description
AROCLOR 1016

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	C-216S-H-10X-PAK	B3100245	03/29/05	03/28/08	Revolus, Jean	5	1ml	1000	PPM

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 1075

Description
AROCLOR 1260

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	C-260S-H-10X-PAK	B3060001	03/29/05	03/28/08	Revolus, Jean	5	1ml	1000	PPM

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-210

Prepared By: Yarka
Description: PEST/PCB SURR
Prep Date: 9/20/2004
Expiration Date: 9/30/2005
Department: Organics
BatchNumber:
Concentration: 200 ppm
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
480	TCMX	20 mg	neat	200 ppm
481	DCB	20 mg	neat	200 ppm
485	Acetone Neat	100 ml		

Veritech Lot Number: V-4707

Prepared By: Quimby, Richard
Description: PCB Spike
Prep Date: 7/8/2005
Expiration Date: 1/7/2006
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
950	Acetone	8 ml	Neat	
1074	AROCLOR 1016	1 ml	1000 ppm	100 ppm
1075	AROCLOR 1260	1 ml	1000 ppm	100 ppm

Veritech Lot Number: V-5154

Prepared By: Quimby, Richard
Description: PEST/PCB SURR
Prep Date: 7/26/2005
Expiration Date: 9/30/2005
Department: Organics
BatchNumber:
Concentration: 10 ppm
Final Volume: 200 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
950	Acetone	190 ml	Neat	
V-210	PEST/PCB SURR	10 ml	200 ppm	10 ppm

Veritech Lot Number: V-5452

Prepared By: Quimby, Richard
Description: PCB SPK
Prep Date: 8/1/2005
Expiration Date: 1/31/2006
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1074	AROCLOR 1016	1 ml	1000 ppm	100 ppm
1075	AROCLOR 1260	1 ml	1000 ppm	100 ppm
950	Acetone	8 ml	Neat	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 480

Description
TCMX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	44-2298	LB07127	10/24/02	09/30/05	Yarka	1	1g	neat	

Veritech Control/Receipt Number: 481

Description
DCB

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	44-2537	LB07636	10/24/02	10/31/05	Yarka	1	0.1g	neat	

Veritech Control/Receipt Number: 485

Description
Acetone Neat

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher	a40-4	038587	04/14/04	01/19/10	richq	1	4L	neat	

Veritech Control/Receipt Number: 950

Description
Acetone

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher Scientific	A40-4	043780	12/13/04	11/17/10	Akmal	1	4L	Neat	

Veritech Control/Receipt Number: 1074

Description
AROCLOR 1016

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ACCUSTANDAR	C-216S-H-10X-PAK	B3100245	03/29/05	03/28/08	Revolus, Jean	5	1ml	1000	PPM

Veritech Control/Receipt Number: 1075

Description
AROCLOR 1260

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ACCUSTANDAR	C-260S-H-10X-PAK	B3060001	03/29/05	03/28/08	Revolus, Jean	5	1ml	1000	PPM