Project # 5090918
6 of 10

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	5M10175.	CAL BNA@50PPM	08/17/05 08:09	2	5M10176.	CAL BNA@10PPM	08/17/05 08:30
3	5M10177.	CAL BNA@25PPM	08/17/05 08:52	4	5M10178.	CAL BNA@80PPM	08/17/05 09:14
5	5M10179.	CAL BNA@120PPM	08/17/05 09:35	6	5M10180.	CAL BNA@160PPM	08/17/05 09:57
7	5M10181.	CAL BNA@200PPM	08/17/05 10:18				

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	1.4653	----	1.2586	1.4080	1.5715	1.6084	1.5952	----	1.48	1.86	0.998	0.999	9.2	50.00		25.00	80.00	120.0	160.0	200.0	
N-Nitrosodimethylamine	1	0	Avg	0.7874	0.6253	0.7337	0.7565	0.8684	0.8275	0.8391	----	0.777	1.81	0.998	0.998	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorophenol	1	0	Avg	1.2530	1.1268	1.1536	1.2173	1.3341	1.3664	1.3485	----	1.26	3.66	0.999	0.999	7.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Aniline	1	0	Avg	1.9482	1.8964	1.9316	1.9534	2.1446	2.0427	2.1495	----	2.01	4.72	0.998	0.998	5.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pentachloroethane	1	0	Avg	0.4864	0.4797	0.4800	0.4609	0.4970	0.4901	0.4831	----	0.483	4.75	0.999	0.999	2.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethyl)ether	1	0	Avg	1.2620	1.2325	1.1944	1.2566	1.2995	1.2664	1.3136	----	1.26	4.80	0.999	0.999	3.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol-d5	1	0	Avg	1.6505	1.5771	1.5298	1.5994	1.7390	1.7252	1.8030	----	1.66	4.72	0.998	0.999	5.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol	1	0	Avg	1.9207	1.8173	1.7703	1.8452	1.9848	1.9750	2.1162	----	1.92	4.73	0.997	0.999	6.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Chlorophenol	1	0	Avg	1.4696	1.4125	1.3854	1.4306	1.5103	1.5223	1.5458	----	1.47	4.82	0.999	1.00	4.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,3-Dichlorobenzene	1	0	Avg	1.5193	1.5455	1.4475	1.4780	1.5185	1.4865	1.4555	----	1.49	4.95	0.999	1.00	2.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dichlorobenzene	1	0	Avg	1.5449	1.5523	1.5239	1.5181	1.5502	1.5294	1.4848	----	1.53	5.03	0.999	1.00	1.5*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Dichlorobenzene	1	0	Avg	1.4848	1.4913	1.4453	1.4393	1.5235	1.4358	1.4146	----	1.46	5.16	0.998	0.999	2.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzyl alcohol	1	0	Avg	0.9713	0.9144	0.8942	0.9323	0.9968	0.9800	1.0264	----	0.959	5.16	0.998	0.999	4.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-chloroisopropyl)ether	1	0	Avg	1.5841	1.6461	1.4975	1.5910	1.5395	1.5890	1.6411	----	1.58	5.28	0.999	0.999	3.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylphenol	1	0	Avg	1.3260	1.2892	1.2545	1.3039	1.3065	1.3853	1.3616	----	1.32	5.26	0.999	0.999	3.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachloroethane	1	0	Avg	0.6156	0.6356	0.6116	0.5893	0.6251	0.6099	0.5757	----	0.609	5.44	0.997	0.998	3.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitroso-di-n-propylamin	1	0	Avg	0.9016	1.0022	0.9053	0.9001	0.9550	0.9929	1.0104	----	0.953	5.38	0.998	1.00	5.3**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3&4-Methylphenol	1	0	Avg	1.3470	1.3426	1.3258	1.3398	1.3931	1.4681	1.4497	----	1.38	5.40	0.999	0.999	4.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Nitrobenzene-d5	1	0	Avg	0.1713	0.1553	0.1710	0.1705	0.1739	0.1745	0.1733	----	0.170	5.49	1.00	1.00	3.9	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Nitrobenzene	1	0	Avg	0.3436	0.3269	0.3562	0.3555	0.3587	0.3523	0.3467	----	0.349	5.50	0.999	1.00	3.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Isophorone	1	0	Avg	0.6487	0.6220	0.6549	0.6352	0.6554	0.6535	0.6775	----	0.650	5.71	0.999	1.00	2.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitrophenol	1	0	Avg	0.2041	0.1801	0.2049	0.2089	0.2052	0.2086	0.2090	----	0.203	5.76	1.00	1.00	5.1*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dimethylphenol	1	0	Avg	0.3633	0.3522	0.3722	0.3512	0.3512	0.3604	0.3726	----	0.360	5.82	0.999	1.00	2.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzoic Acid	1	0	Avg	0.1176	----	0.0590	0.1279	0.1492	0.1709	0.1842	----	0.135	5.92	0.992	0.999	33	50.00		25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethoxy)metha	1	0	Avg	0.3780	0.3658	0.3952	0.3695	0.3935	0.3844	0.3838	----	0.382	5.89	0.999	0.999	2.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dichlorophenol	1	0	Avg	0.3188	0.2891	0.3106	0.3179	0.3329	0.3149	0.3243	----	0.316	5.96	0.999	0.999	4.3*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4-Trichlorobenzene	1	0	Avg	0.3469	0.3466	0.3625	0.3502	0.3548	0.3573	0.3329	----	0.350	6.02	0.997	0.998	2.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Naphthalene	1	0	Avg	1.0405	1.0610	1.0865	1.0513	1.0598	1.0565	1.0200	----	1.05	6.07	0.999	1.00	1.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloroaniline	1	0	Avg	0.4046	0.3718	0.4347	0.3755	0.3935	0.2940	----	----	0.379	6.12	0.945	0.982	13	50.00	10.00	25.00	80.00	120.0	160.0		
Hexachlorobutadiene	1	0	Avg	0.1984	0.2061	0.2093	0.2005	0.1938	0.1896	0.1832	----	0.197	6.17	0.998	1.00	4.6*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloro-3-methylphenol	1	0	Avg	0.3113	0.3165	0.3265	0.3173	0.3235	0.3265	0.3452	----	0.324	6.49	0.998	1.00	3.4*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylnaphthalene	1	0	Avg	0.7009	0.7002	0.7363	0.7021	0.7491	0.7037	0.7018	----	0.713	6.59	0.998	0.999	2.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methylnaphthalenes (Total	1	0	Avg	0.7009	0.7002	0.7363	0.7021	0.7491	0.7037	0.7018	----	0.713	6.59	0.998	0.999	2.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4,5-Tetrachlorobenzen	1	0	Avg	0.5734	0.5643	0.5914	0.5990	0.5564	0.5556	0.5529	----	0.570	6.71	0.999	0.999	3.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorocyclopentadien	1	0	Avg	0.3634	0.2751	0.3148	0.3924	0.3695	0.3774	0.3694	----	0.352	6.71	0.999	0.999	12**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Trichlorophenol	1	0	Avg	0.4018	0.3695	0.4025	0.4128	0.4085	0.4010	0.4020	----	0.400	6.80	1.00	1.00	3.5*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,5-Trichlorophenol	1	0	Avg	0.4563	0.4062	0.4385	0.4582	0.4283	0.4484	0.4623	----	0.443	6.83	0.998	0.999	4.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorobiphenyl	1	0	Avg	1.2389	1.3227	1.3529	1.3497	1.2795	1.3231	1.2887	----	1.31	6.87	0.999	0.999	3.1	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
2-Chloronaphthalene	1	0	Avg	1.1621	1.2054	1.1923	1.2304	1.1601	1.1349	1.2130	----	1.19	6.95	0.997	0.998	2.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dimethylnaphthalene	1	0	Avg	0.8589	0.9246	0.8835	0.9004	0.8762	0.8907	0.8970	----	0.890	7.20	1.00	1.00	2.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylnaphthalenes (To	1	0	Avg	0.8589	0.9246	0.8835	0.9004	0.8762	0.8907	0.8970	----	0.890	7.20	1.00	1.00	2.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diphenyl Ether	1	0	Avg	1.0458	1.0471	1.0006	1.0473	1.0069	0.9897	0.9956	----	1.02	7.02	0.999	1.00	2.6	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: 5.07

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.

Initial Calibration

Instrument: GCMS_5

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	5M10175.	CAL BNA@50PPM	08/17/05 08:09	2	5M10176.	CAL BNA@10PPM	08/17/05 08:30
3	5M10177.	CAL BNA@25PPM	08/17/05 08:52	4	5M10178.	CAL BNA@80PPM	08/17/05 09:14
5	5M10179.	CAL BNA@120PPM	08/17/05 09:35	6	5M10180.	CAL BNA@160PPM	08/17/05 09:57
7	5M10181.	CAL BNA@200PPM	08/17/05 10:18				

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	0.3956	0.3730	0.3800	0.4082	0.3983	0.3930	0.4299	----	0.397	7.03	0.996	0.998	4.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthylene	1	0	Avg	1.7817	1.8392	1.8374	1.8150	1.8078	1.7504	1.8038	----	1.81	7.27	0.999	0.999	1.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylphthalate	1	0	Avg	1.3175	1.3318	1.2920	1.3209	1.2657	1.3281	1.3525	----	1.32	7.18	0.999	0.999	2.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,6-Dinitrotoluene	1	0	Avg	0.3091	0.2987	0.3033	0.3074	0.3078	0.3013	0.3170	----	0.306	7.23	0.999	0.999	2.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthene	1	0	Avg	1.1171	1.1530	1.1056	1.1659	1.0726	1.1172	1.1324	----	1.12	7.41	0.999	0.999	2.8*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3-Nitroaniline	1	0	Avg	0.3443	0.2817	0.3214	0.3221	0.3172	0.2636	0.2526	----	0.300	7.36	0.974	0.996	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrophenol	1	0	Avg	0.2100	----	0.1320	0.1996	0.2118	0.2061	0.2371	----	0.199	7.45	0.989	0.993	18**(0.050)	50.00		25.00	80.00	120.0	160.0	200.0	
Dibenzofuran	1	0	Avg	1.6424	1.6943	1.7016	1.6857	1.6291	1.6537	1.6900	----	1.67	7.56	0.999	1.00	1.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrotoluene	1	0	Avg	0.4174	0.4120	0.4053	0.4086	0.4039	0.4167	0.4250	----	0.413	7.56	0.999	1.00	1.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitrophenol	1	0	Avg	0.2088	0.1951	0.1918	0.2088	0.2086	0.2331	0.2520	----	0.214	7.51	0.992	0.999	10**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,3,4,6-Tetrachlorophenol	1	0	Avg	0.3367	0.2942	0.3111	0.3469	0.3499	0.3511	0.3628	----	0.336	7.66	0.999	1.00	7.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluorene	1	0	Avg	1.3301	1.2938	1.3160	1.3477	1.2999	1.3126	1.3420	----	1.32	7.86	1.00	1.00	1.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chlorophenyl-phenyleth	1	0	Avg	0.6960	0.6471	0.6835	0.6912	0.6685	0.6718	0.6797	----	0.677	7.86	1.00	1.00	2.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diethylphthalate	1	0	Avg	1.3131	1.2996	1.3079	1.2883	1.2451	1.2826	1.3354	----	1.30	7.77	0.998	0.999	2.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitroaniline	1	0	Avg	0.3584	0.3275	0.3646	0.3487	0.3570	0.3508	0.3672	----	0.353	7.88	0.999	0.999	3.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4,6-Dinitro-2-methylphenol	1	0	Avg	0.1714	----	0.1424	0.1737	0.1582	0.1690	0.1649	----	0.163	7.91	0.995	0.997	7.1	50.00		25.00	80.00	120.0	160.0	200.0	
n-Nitrosodiphenylamine	1	0	Avg	0.5604	0.5620	0.5708	0.5930	0.5420	0.5548	0.5524	----	0.562	7.97	0.999	0.999	2.9*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Tribromophenol	1	0	Avg	0.0933	0.0851	0.0880	0.0929	0.0868	0.0885	0.0852	----	0.0886	8.07	0.998	0.999	3.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Diphenylhydrazine	1	0	Avg	0.6997	0.6793	0.7101	0.7082	0.6509	0.6488	0.6849	----	0.683	8.01	0.997	0.998	3.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Bromophenyl-phenyleth	1	0	Avg	0.2238	0.2076	0.2202	0.2271	0.2122	0.2129	0.2109	----	0.216	8.31	0.999	0.999	3.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobenzene	1	0	Avg	0.2136	0.2106	0.2146	0.2158	0.1987	0.1982	0.1955	----	0.207	8.36	0.998	0.999	4.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
gamma-BHC	1	0	Avg	0.1382	0.1372	0.1404	0.1339	0.1293	0.1278	0.1319	----	0.134	8.61	0.999	0.999	3.5	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Pentachlorophenol	1	0	Avg	0.1302	----	0.0865	0.1237	0.1287	0.1351	0.1379	----	0.124	8.56	0.996	0.999	15*(30)	50.00		25.00	80.00	120.0	160.0	200.0	
Phenanthrene	1	0	Avg	1.1293	1.1068	1.1852	1.1535	1.1236	1.1340	1.1074	----	1.13	8.77	1.00	1.00	2.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Anthracene	1	0	Avg	1.2144	1.1597	1.1958	1.2041	1.1395	1.1513	1.1117	----	1.17	8.82	0.999	1.00	3.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Carbazole	1	0	Avg	1.0556	1.0532	1.0906	1.0519	1.0193	1.0309	1.0293	----	1.05	8.99	1.00	1.00	2.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Heptachlor	1	0	Avg	0.1380	0.1121	0.1157	0.1354	0.1310	0.1387	0.1419	----	0.130	9.27	0.998	0.999	9.1	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Di-n-butylphthalate	1	0	Avg	1.3192	1.2825	1.2829	1.3031	1.2462	1.2417	1.2884	----	1.28	9.40	0.999	0.999	2.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Heptachlor epoxide	1	0	Avg	0.0852	0.0736	0.0844	0.0824	0.0853	0.0902	0.0889	----	0.0843	9.94	0.999	0.999	6.4	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Fluoranthene	1	0	Avg	1.3034	1.2288	1.3232	1.2191	1.2487	1.2542	1.2183	----	1.26	10.05	0.999	0.999	3.3*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pyrene	1	0	Avg	1.5582	1.5276	1.5298	1.7021	1.6574	1.6294	1.6077	----	1.60	10.30	0.999	1.00	4.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzidine	1	0	Avg	0.5431	0.5807	0.6476	0.5004	0.5988	0.5199	0.5160	----	0.558	10.23	0.990	0.991	9.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Terphenyl-d14	1	0	Avg	0.9450	0.9545	0.9615	1.0940	0.9767	1.0076	1.0239	----	0.995	10.52	0.998	0.998	5.3	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Endrin	1	0	Avg	0.0600	----	0.0637	0.0685	0.0655	0.0723	0.0726	----	0.0671	10.73	0.996	0.998	7.4	10.00		5.00	16.00	24.00	32.00	40.00	
Butylbenzylphthalate	1	0	Avg	0.6410	0.6279	0.6289	0.7332	0.6778	0.6775	0.6928	----	0.668	11.12	0.998	0.998	5.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methoxychlor	1	0	Avg	0.7171	----	0.7290	0.7948	0.7585	0.7702	0.7602	----	0.755	11.74	0.999	0.999	3.7	10.00		5.00	16.00	24.00	32.00	40.00	
3,3'-Dichlorobenzidine	1	0	Avg	0.4806	0.4592	0.4821	0.3991	0.4142	0.3107	----	----	0.424	11.71	0.940	0.984	15	50.00	10.00	25.00	80.00	120.0	160.0		
Benzo[a]anthracene	1	0	Avg	1.4774	1.4512	1.5199	1.5623	1.5620	1.5384	1.5242	----	1.52	11.70	1.00	1.00	2.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Chrysene	1	0	Avg	1.3197	1.3623	1.3436	1.4319	1.3817	1.3667	1.3701	----	1.37	11.74	0.999	1.00	2.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Ethylhexyl)phthalate	1	0	Avg	0.8576	0.8557	0.8908	0.9982	0.9469	0.9119	0.9599	----	0.917	11.84	0.997	0.997	5.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-octylphthalate	1	0	Avg	1.9808	1.7426	1.9389	2.0251	2.0317	1.9682	2.0834	----	1.97	12.58	1.00	0.999	5.6*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[b]fluoranthene	1	0	Avg	1.5996	1.4689	1.6549	1.7435	1.6615	1.6424	1.5833	----	1.62	12.90	0.998	0.999	5.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

Avg Rsd: 5.07

Flags

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

Note:

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.

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	5M10175.	CAL BNA@50PPM	08/17/05 08:09	2	5M10176.	CAL BNA@10PPM	08/17/05 08:30
3	5M10177.	CAL BNA@25PPM	08/17/05 08:52	4	5M10178.	CAL BNA@80PPM	08/17/05 09:14
5	5M10179.	CAL BNA@120PPM	08/17/05 09:35	6	5M10180.	CAL BNA@160PPM	08/17/05 09:57
7	5M10181.	CAL BNA@200PPM	08/17/05 10:18				

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	1.6906	1.5410	1.6126	1.5681	1.6261	1.5401	1.6227	-----	1.60	12.93	0.998	0.998	3.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]pyrene	1	0	Avg	1.5473	1.4563	1.5544	1.6214	1.5225	1.5058	1.5459	-----	1.54	13.24	0.999	0.999	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	1.7009	1.5816	1.7244	1.8256	1.7415	1.7539	1.7840	-----	1.73	14.30	0.999	0.999	4.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dibenzo[a,h]anthracene	1	0	Avg	1.4420	1.2927	1.4656	1.5269	1.4535	1.4538	1.4545	-----	1.44	14.33	0.999	1.00	4.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[g,h,i]perylene	1	0	Avg	1.4343	1.3204	1.4817	1.5431	1.3854	1.4937	1.4867	-----	1.45	14.56	0.998	0.998	5.2	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: 5.07
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\08-17-05\5M10175.D Vial: 2
Acq On : 17 Aug 2005 8:09 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:44 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.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	5.01	152	18221	40.00	ng	-0.04
20) Naphthalene-d8	6.06	136	71868	40.00	ng	-0.03
36) Acenaphthene-d10	7.39	164	41519	40.00	ng	-0.04
61) Phenanthrene-d10	8.74	188	72107	40.00	ng	-0.04
77) Chrysene-d12	11.71	240	65550	40.00	ng	-0.04
88) Perylene-d12	13.29	264	48638	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.66	112	28539	47.81	ng	-0.05
Spiked Amount 200.000			Recovery = 23.91%			
8) Phenol-d5	4.72	99	37593	46.83	ng	-0.04
Spiked Amount 200.000			Recovery = 23.42%			
21) Nitrobenzene-d5	5.49	128	7698	24.88	ng	-0.03
Spiked Amount 100.000			Recovery = 24.88%			
41) 2-Fluorobiphenyl	6.87	172	32150	24.65	ng	-0.03
Spiked Amount 100.000			Recovery = 24.65%			
64) 2,4,6-Tribromophenol	8.07	330	8413	57.23	ng	-0.03
Spiked Amount 200.000			Recovery = 28.61%			
80) Terphenyl-d14	10.52	244	38717	25.45	ng	-0.03
Spiked Amount 100.000			Recovery = 25.45%			
Target Compounds						Qvalue
2) Pyridine	1.86	79	33376	48.19	ng	95
3) N-Nitrosodimethylamine	1.81	74	17936	44.92	ng	99
5) Aniline	4.72	93	44374	43.95	ng	86
6) Pentachloroethane	4.75	117	11080	49.68	ng	97
7) bis(2-Chloroethyl)ether	4.80	93	28745	46.59	ng	96
9) Phenol	4.73	94	43747	46.74	ng	99
10) 2-Chlorophenol	4.82	128	33474	50.22	ng	97
11) 1,3-Dichlorobenzene	4.95	146	34605	52.02	ng	97
12) 1,4-Dichlorobenzene	5.03	146	35187	52.56	ng	99
13) 1,2-Dichlorobenzene	5.16	146	33819	52.71	ng	97
14) Benzyl alcohol	5.16	108	22124	49.56	ng	87
15) bis(2-chloroisopropyl)ethe	5.28	45	36082	38.65	ng	90
16) 2-Methylphenol	5.26	108	30203	49.44	ng	100
17) Hexachloroethane	5.44	117	14021	49.62	ng	73
18) N-Nitroso-di-n-propylamine	5.38	70	20537	42.47	ng	95
19) 3&4-Methylphenol	5.40	108	30681	47.74	ng	97
22) Nitrobenzene	5.50	77	30868	43.34	ng	96
23) Isophorone	5.71	82	58278	45.76	ng	96
24) 2-Nitrophenol	5.76	139	18339	51.98	ng	100

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

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10175.D Vial: 2
Acq On : 17 Aug 2005 8:09 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:44 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.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	5.82	107	32640	49.60 ng	97
26)	Benzoic Acid	5.92	105	10571	42.62 ng	95
27)	bis(2-Chloroethoxy)methane	5.89	93	33966	46.44 ng	99
28)	2,4-Dichlorophenol	5.96	162	28642	53.29 ng	94
29)	1,2,4-Trichlorobenzene	6.02	180	31171	52.45 ng	97
30)	Naphthalene	6.07	128	93481	50.90 ng	99
31)	4-Chloroaniline	6.12	127	36354	50.79 ng	97
32)	Hexachlorobutadiene	6.17	225	17824	54.84 ng	98
33)	4-Chloro-3-methylphenol	6.49	107	27970	48.49 ng	91
34)	2-Methylnaphthalene	6.59	142	62970	51.40 ng	98
35)	Methylnaphthalenes (Total)	6.59	142	62970	51.40 ng	98
37)	1,2,4,5-Tetrachlorobenzene	6.71	216	29762	53.89 ng	98
38)	Hexachlorocyclopentadiene	6.71	237	18861	54.47 ng	99
39)	2,4,6-Trichlorophenol	6.80	196	20857	53.33 ng	100
40)	2,4,5-Trichlorophenol	6.83	196	23686	55.45 ng	98
42)	2-Chloronaphthalene	6.95	162	60315	50.33 ng	95
43)	1,4-Dimethylnaphthalene	7.20	156	44577	50.55 ng	98
44)	Dimethylnaphthalenes (Tota	7.20	156	44577	50.55 ng	98
45)	Diphenyl Ether	7.02	170	54276	53.05 ng	85
46)	2-Nitroaniline	7.03	65	20533	42.13 ng	82
47)	Acenaphthylene	7.27	152	92470	50.69 ng	99
48)	Dimethylphthalate	7.18	163	68381	51.50 ng	98
49)	2,6-Dinitrotoluene	7.23	165	16042	52.82 ng	93
50)	Acenaphthene	7.41	153	57980	50.97 ng	97
51)	3-Nitroaniline	7.36	138	17871	56.00 ng	95
52)	2,4-Dinitrophenol	7.45	184	10901	56.61 ng	67
53)	Dibenzofuran	7.56	168	85241	50.96 ng	96
54)	2,4-Dinitrotoluene	7.56	165	21664	52.89 ng	91
55)	4-Nitrophenol	7.51	65	10841	42.44 ng	100
56)	2,3,4,6-Tetrachlorophenol	7.66	232	17477	55.96 ng	96
57)	Fluorene	7.86	166	69035	53.06 ng	100
58)	4-Chlorophenyl-phenylether	7.86	204	36125	55.56 ng	94
59)	Diethylphthalate	7.77	149	68149	51.41 ng	97
60)	4-Nitroaniline	7.88	138	18602	51.23 ng	92
62)	4,6-Dinitro-2-methylphenol	7.91	198	15449	58.52 ng	100
63)	n-Nitrosodiphenylamine	7.97	169	50515	52.13 ng	98
65)	1,2-Diphenylhydrazine	8.01	77	63071	43.67 ng	88
66)	4-Bromophenyl-phenylether	8.31	248	20174	54.50 ng	96
67)	Hexachlorobenzene	8.36	284	19261	55.66 ng	85
68)	gamma-BHC	8.61	181	2492	10.39 ng	88
69)	Pentachlorophenol	8.56	266	11743	55.98 ng	97

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

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10175.D Vial: 2
Acq On : 17 Aug 2005 8:09 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:44 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.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

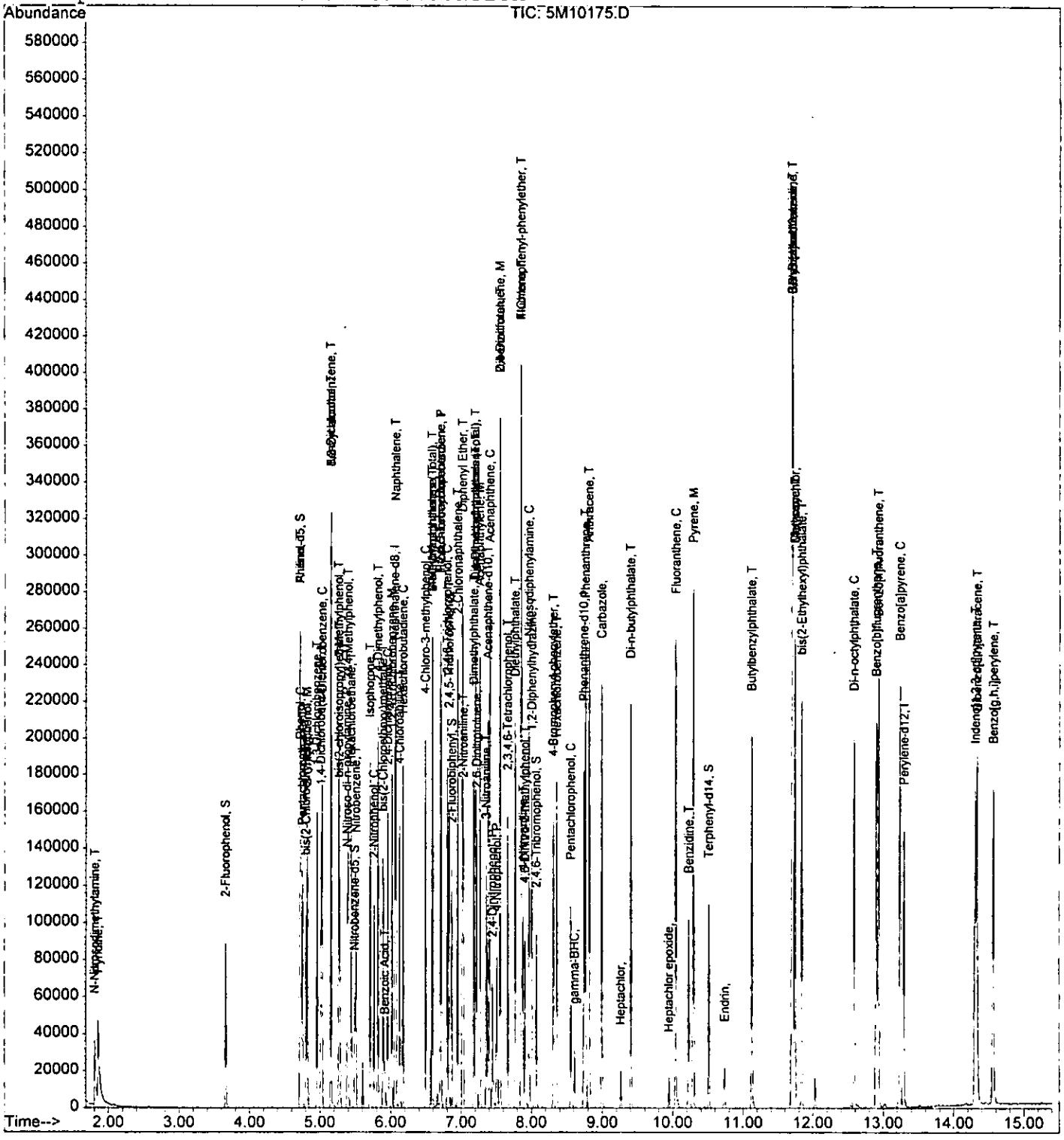
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.77	178	101788	51.22	ng		99
71)	Anthracene	8.82	178	109461	54.26	ng		98
72)	Carbazole	8.99	167	95149	51.75	ng		99
73)	Heptachlor	9.27	100	2488	9.36	ng		83
74)	Di-n-butylphthalate	9.40	149	118910	52.22	ng		99
75)	Heptachlor epoxide	9.94	81	1536	8.73	ng		71
76)	Fluoranthene	10.05	202	117488	55.90	ng		95
78)	Pyrene	10.30	202	127675	50.68	ng		93
79)	Benzidine	10.23	184	44503	52.37	ng		93
81)	Endrin	10.73	81	984	7.94	ng	#	65
82)	Butylbenzylphthalate	11.12	149	52529	46.65	ng		97
83)	Methoxychlor	11.74	227	11753	10.17	ng		100
84)	3,3'-Dichlorobenzidine	11.71	252	39381	58.41	ng		97
85)	Benzo[a]anthracene	11.70	228	121062	51.21	ng		98
86)	Chrysene	11.74	228	108134	51.46	ng		98
87)	bis(2-Ethylhexyl)phthalate	11.84	149	70271	46.33	ng		95
89)	Di-n-octylphthalate	12.58	149	120429	48.69	ng		99
90)	Benzo[b]fluoranthene	12.90	252	97256	52.18	ng		97
91)	Benzo[k]fluoranthene	12.93	252	102788	55.46	ng		94
92)	Benzo[a]pyrene	13.24	252	94074	53.05	ng		96
93)	Indeno[1,2,3-cd]pyrene	14.30	276	103411	50.98	ng		86
94)	Dibenzo[a,h]anthracene	14.33	278	87675	51.99	ng		94
95)	Benzo[g,h,i]perylene	14.56	276	87206	51.39	ng		92

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10175.D Vial: 2
Acq On : 17 Aug 2005 8:09 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:44 2005 Quant Results File: 5M_0817.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10176.D Vial: 3
Acq On : 17 Aug 2005 8:30 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:45 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 09:55:53 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.01	152	19400	40.00	ng	-0.04
20) Naphthalene-d8	6.06	136	79957	40.00	ng	-0.03
36) Acenaphthene-d10	7.39	164	46582	40.00	ng	-0.04
61) Phenanthrene-d10	8.74	188	81178	40.00	ng	-0.04
77) Chrysene-d12	11.71	240	71576	40.00	ng	-0.04
88) Perylene-d12	13.29	264	59524	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.67	112	5465	8.60	ng	-0.04
Spiked Amount 200.000			Recovery = 4.30%			
8) Phenol-d5	4.72	99	7649	8.95	ng	-0.04
Spiked Amount 200.000			Recovery = 4.48%			
21) Nitrobenzene-d5	5.49	128	1553	4.51	ng	-0.04
Spiked Amount 100.000			Recovery = 4.51%			
41) 2-Fluorobiphenyl	6.86	172	7702	5.26	ng	-0.04
Spiked Amount 100.000			Recovery = 5.26%			
64) 2,4,6-Tribromophenol	8.07	330	1728	10.44	ng	-0.04
Spiked Amount 200.000			Recovery = 5.22%			
80) Terphenyl-d14	10.51	244	8540	5.14	ng	-0.04
Spiked Amount 100.000			Recovery = 5.14%			
Target Compounds						Qvalue
2) Pyridine	1.90	79	4480	6.07	ng	91
3) N-Nitrosodimethylamine	1.83	74	3033	7.13	ng	95
5) Aniline	4.72	93	9198	8.56	ng	86
6) Pentachloroethane	4.75	117	2327	9.80	ng	95
7) bis(2-Chloroethyl)ether	4.80	93	5978	9.10	ng	96
9) Phenol	4.73	94	8814	8.84	ng	99
10) 2-Chlorophenol	4.82	128	6851	9.65	ng	98
11) 1,3-Dichlorobenzene	4.95	146	7496	10.58	ng	97
12) 1,4-Dichlorobenzene	5.03	146	7529	10.56	ng	97
13) 1,2-Dichlorobenzene	5.16	146	7233	10.59	ng	98
14) Benzyl alcohol	5.16	108	4435	9.33	ng	89
15) bis(2-chloroisopropyl)ethe	5.28	45	7984	8.03	ng	88
16) 2-Methylphenol	5.26	108	6253	9.61	ng	100
17) Hexachloroethane	5.44	117	3083	10.25	ng	74
18) N-Nitroso-di-n-propylamine	5.38	70	4861	9.44	ng	88
19) 3&4-Methylphenol	5.39	108	6512	9.52	ng	96
22) Nitrobenzene	5.50	77	6536	8.25	ng	93
23) Isophorone	5.70	82	12435	8.78	ng	98
24) 2-Nitrophenol	5.76	139	3601	9.17	ng	93

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

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10176.D Vial: 3
Acq On : 17 Aug 2005 8:30 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:45 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 09:55:53 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
25)	2,4-Dimethylphenol	5.81	107	7041	9.62	ng		98
26)	Benzoic Acid	5.88	105	492	1.78	ng		89
27)	bis(2-Chloroethoxy)methane	5.89	93	7313	8.99	ng		99
28)	2,4-Dichlorophenol	5.95	162	5780	9.67	ng		97
29)	1,2,4-Trichlorobenzene	6.01	180	6930	10.48	ng		99
30)	Naphthalene	6.07	128	21210	10.38	ng		99
31)	4-Chloroaniline	6.12	127	7433	9.33	ng		100
32)	Hexachlorobutadiene	6.17	225	4121	11.40	ng		97
33)	4-Chloro-3-methylphenol	6.49	107	6328	9.86	ng		94
34)	2-Methylnaphthalene	6.59	142	13998	10.27	ng		99
35)	Methylnaphthalenes (Total)	6.59	142	13998	10.27	ng		99
37)	1,2,4,5-Tetrachlorobenzene	6.71	216	6572	10.61	ng		98
38)	Hexachlorocyclopentadiene	6.71	237	3204	8.25	ng		99
39)	2,4,6-Trichlorophenol	6.80	196	4304	9.81	ng		98
40)	2,4,5-Trichlorophenol	6.83	196	4731	9.87	ng		99
42)	2-Chloronaphthalene	6.95	162	14038	10.44	ng		97
43)	1,4-Dimethylnaphthalene	7.20	156	10768	10.88	ng		95
44)	Dimethylnaphthalenes (Tota	7.20	156	10768	10.88	ng		95
45)	Diphenyl Ether	7.02	170	12194	10.62	ng		93
46)	2-Nitroaniline	7.03	65	4344	7.95	ng		78
47)	Acenaphthylene	7.27	152	21419	10.47	ng		99
48)	Dimethylphthalate	7.18	163	15510	10.41	ng		100
49)	2,6-Dinitrotoluene	7.22	165	3479	10.21	ng		83
50)	Acenaphthene	7.41	153	13428	10.52	ng		99
51)	3-Nitroaniline	7.35	138	3281	9.16	ng		98
52)	2,4-Dinitrophenol	7.45	184	740	3.42	ng		71
53)	Dibenzofuran	7.56	168	19731	10.51	ng		97
54)	2,4-Dinitrotoluene	7.55	165	4799	10.44	ng		94
55)	4-Nitrophenol	7.50	65	2273	7.93	ng		93
56)	2,3,4,6-Tetrachlorophenol	7.66	232	3427	9.78	ng		96
57)	Fluorene	7.85	166	15068	10.32	ng		99
58)	4-Chlorophenyl-phenylether	7.86	204	7536	10.33	ng		95
59)	Diethylphthalate	7.76	149	15135	10.18	ng		95
60)	4-Nitroaniline	7.87	138	3814	9.36	ng		93
62)	4,6-Dinitro-2-methylphenol	7.90	198	2120	7.13	ng		100
63)	n-Nitrosodiphenylamine	7.96	169	11406	10.46	ng		95
65)	1,2-Diphenylhydrazine	8.00	77	13786	8.48	ng		90
66)	4-Bromophenyl-phenylether	8.31	248	4214	10.11	ng		97
67)	Hexachlorobenzene	8.35	284	4274	10.97	ng		86
68)	gamma-BHC	8.61	181	557	2.06	ng	#	73
69)	Pentachlorophenol	8.56	266	1123	4.76	ng		92

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

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10176.D Vial: 3
Acq On : 17 Aug 2005 8:30 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:45 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 09:55:53 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

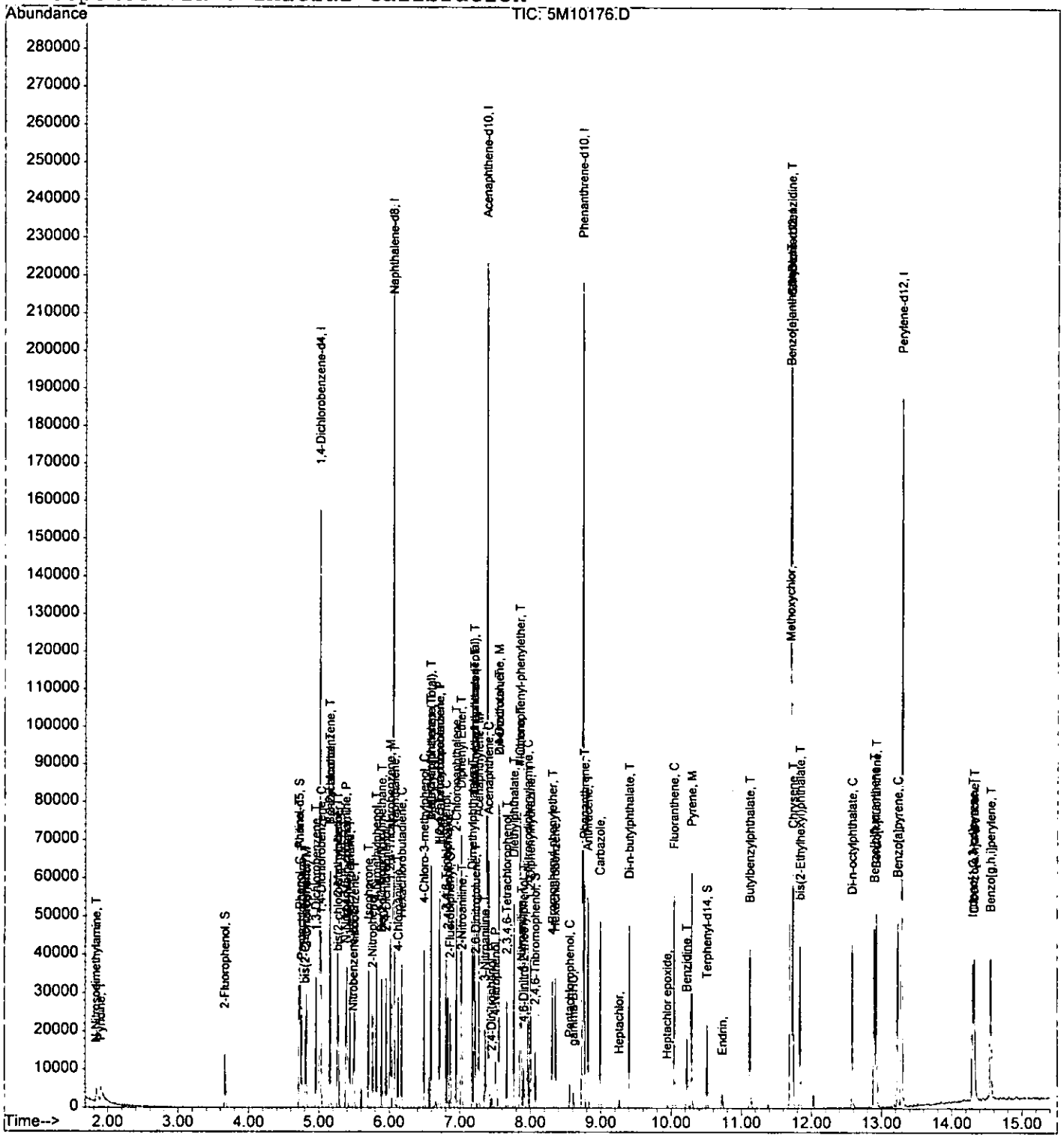
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.76	178	22463	10.04	ng		98
71)	Anthracene	8.81	178	23537	10.36	ng		99
72)	Carbazole	8.99	167	21376	10.33	ng		100
73)	Heptachlor	9.26	100	455	1.52	ng		77
74)	Di-n-butylphthalate	9.40	149	26028	10.15	ng		98
75)	Heptachlor epoxide	9.94	81	299	1.51	ng		85
76)	Fluoranthene	10.04	202	24938	10.54	ng		98
78)	Pyrene	10.29	202	27335	9.94	ng		94
79)	Benzidine	10.22	184	10392	11.20	ng		96
81)	Endrin	10.74	81	155	1.14	ng	#	65
82)	Butylbenzylphthalate	11.12	149	11236	9.14	ng		94
83)	Methoxychlor	11.69	227	4571	3.62	ng		84
84)	3,3'-Dichlorobenzidine	11.70	252	8217	11.16	ng		97
85)	Benzo[a]anthracene	11.70	228	25968	10.06	ng		99
86)	Chrysene	11.74	228	24378	10.62	ng		98
87)	bis(2-Ethylhexyl)phthalate	11.84	149	15313	9.25	ng		99
89)	Di-n-octylphthalate	12.58	149	25932	8.57	ng		99
90)	Benzo[b]fluoranthene	12.90	252	21859	9.58	ng		95
91)	Benzo[k]fluoranthene	12.93	252	22933	10.11	ng		95
92)	Benzo[a]pyrene	13.23	252	21672	9.99	ng		96
93)	Indeno[1,2,3-cd]pyrene	14.30	276	23536	9.48	ng		78
94)	Dibenzo[a,h]anthracene	14.32	278	19238	9.32	ng		93
95)	Benzo[g,h,i]perylene	14.55	276	19649	9.46	ng		86

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10176.D Vial: 3
Acq On : 17 Aug 2005 8:30 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:45 2005 Quant Results File: 5M_0817.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10177.D Vial: 4
Acq On : 17 Aug 2005 8:52 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:45 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 09:55:53 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.01	152	17982	40.00	ng	-0.04
20) Naphthalene-d8	6.05	136	67640	40.00	ng	-0.03
36) Acenaphthene-d10	7.39	164	40881	40.00	ng	-0.04
61) Phenanthrene-d10	8.74	188	71645	40.00	ng	-0.04
77) Chrysene-d12	11.71	240	63799	40.00	ng	-0.04
88) Perylene-d12	13.29	264	48570	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.66	112	12966	22.01	ng	-0.05
Spiked Amount 200.000			Recovery = 11.01%			
8) Phenol-d5	4.72	99	17194	21.70	ng	-0.04
Spiked Amount 200.000			Recovery = 10.85%			
21) Nitrobenzene-d5	5.49	128	3615	12.41	ng	-0.04
Spiked Amount 100.000			Recovery = 12.41%			
41) 2-Fluorobiphenyl	6.87	172	17284	13.46	ng	-0.03
Spiked Amount 100.000			Recovery = 13.46%			
64) 2,4,6-Tribromophenol	8.07	330	3941	26.98	ng	-0.04
Spiked Amount 200.000			Recovery = 13.49%			
80) Terphenyl-d14	10.51	244	19170	12.95	ng	-0.04
Spiked Amount 100.000			Recovery = 12.95%			
Target Compounds						Qvalue
2) Pyridine	1.87	79	14146	20.69	ng	97
3) N-Nitrosodimethylamine	1.82	74	8246	20.93	ng	92
5) Aniline	4.72	93	21709	21.79	ng	84
6) Pentachloroethane	4.75	117	5395	24.51	ng	96
7) bis(2-Chloroethyl)ether	4.80	93	13424	22.05	ng	93
9) Phenol	4.73	94	19897	21.54	ng	96
10) 2-Chlorophenol	4.82	128	15571	23.67	ng	97
11) 1,3-Dichlorobenzene	4.95	146	16269	24.78	ng	99
12) 1,4-Dichlorobenzene	5.03	146	17127	25.92	ng	99
13) 1,2-Dichlorobenzene	5.16	146	16244	25.66	ng	99
14) Benzyl alcohol	5.16	108	10050	22.81	ng	88
15) bis(2-chloroisopropyl)ethe	5.28	45	16830	18.27	ng	88
16) 2-Methylphenol	5.26	108	14100	23.39	ng	98
17) Hexachloroethane	5.44	117	6874	24.65	ng	76
18) N-Nitroso-di-n-propylamine	5.38	70	10175	21.32	ng	94
19) 3&4-Methylphenol	5.40	108	14901	23.49	ng	98
22) Nitrobenzene	5.50	77	15060	22.47	ng	95
23) Isophorone	5.71	82	27689	23.10	ng	94
24) 2-Nitrophenol	5.76	139	8663	26.09	ng	96

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

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10177.D Vial: 4
Acq On : 17 Aug 2005 8:52 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:45 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 09:55:53 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	2,4-Dimethylphenol	5.82	107	15735	25.41	ng	99
26)	Benzoic Acid	5.90	105	2496	10.69	ng	98
27)	bis(2-Chloroethoxy)methane	5.89	93	16707	24.27	ng	97
28)	2,4-Dichlorophenol	5.95	162	13132	25.96	ng	97
29)	1,2,4-Trichlorobenzene	6.01	180	15327	27.40	ng	97
30)	Naphthalene	6.07	128	45935	26.58	ng	100
31)	4-Chloroaniline	6.12	127	18378	27.28	ng	99
32)	Hexachlorobutadiene	6.17	225	8849	28.93	ng	96
33)	4-Chloro-3-methylphenol	6.49	107	13803	25.43	ng	91
34)	2-Methylnaphthalene	6.59	142	31127	27.00	ng	99
35)	Methylnaphthalenes (Total)	6.59	142	31127	27.00	ng	99
37)	1,2,4,5-Tetrachlorobenzene	6.71	216	15112	27.79	ng	97
38)	Hexachlorocyclopentadiene	6.71	237	8044	23.60	ng	93
39)	2,4,6-Trichlorophenol	6.80	196	10285	26.71	ng	98
40)	2,4,5-Trichlorophenol	6.83	196	11204	26.64	ng	100
42)	2-Chloronaphthalene	6.95	162	30466	25.82	ng	98
43)	1,4-Dimethylnaphthalene	7.20	156	22575	26.00	ng	99
44)	Dimethylnaphthalenes (Tota	7.20	156	22575	26.00	ng	99
45)	Diphenyl Ether	7.02	170	25567	25.38	ng	83
46)	2-Nitroaniline	7.03	65	9711	20.24	ng	81
47)	Acenaphthylene	7.27	152	46949	26.14	ng	99
48)	Dimethylphthalate	7.18	163	33013	25.25	ng	99
49)	2,6-Dinitrotoluene	7.22	165	7751	25.92	ng	88
50)	Acenaphthene	7.41	153	28250	25.22	ng	98
51)	3-Nitroaniline	7.36	138	8212	26.14	ng	92
52)	2,4-Dinitrophenol	7.45	184	3374	17.79	ng	73
53)	Dibenzofuran	7.56	168	43477	26.40	ng	96
54)	2,4-Dinitrotoluene	7.55	165	10356	25.68	ng	94
55)	4-Nitrophenol	7.50	65	4903	19.49	ng	98
56)	2,3,4,6-Tetrachlorophenol	7.66	232	7949	25.85	ng	97
57)	Fluorene	7.85	166	33626	26.25	ng	99
58)	4-Chlorophenyl-phenylether	7.86	204	17464	27.28	ng	94
59)	Diethylphthalate	7.77	149	33418	25.60	ng	95
60)	4-Nitroaniline	7.88	138	9317	26.06	ng	86
62)	4,6-Dinitro-2-methylphenol	7.90	198	6379	24.32	ng	100
63)	n-Nitrosodiphenylamine	7.97	169	25561	26.55	ng	98
65)	1,2-Diphenylhydrazine	8.00	77	31799	22.16	ng	94
66)	4-Bromophenyl-phenylether	8.31	248	9863	26.82	ng	99
67)	Hexachlorobenzene	8.36	284	9611	27.95	ng	81
68)	gamma-BHC	8.61	181	1258	5.28	ng	86
69)	Pentachlorophenol	8.56	266	3876	18.60	ng	93

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10177.D Vial: 4
Acq On : 17 Aug 2005 8:52 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:45 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 09:55:53 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

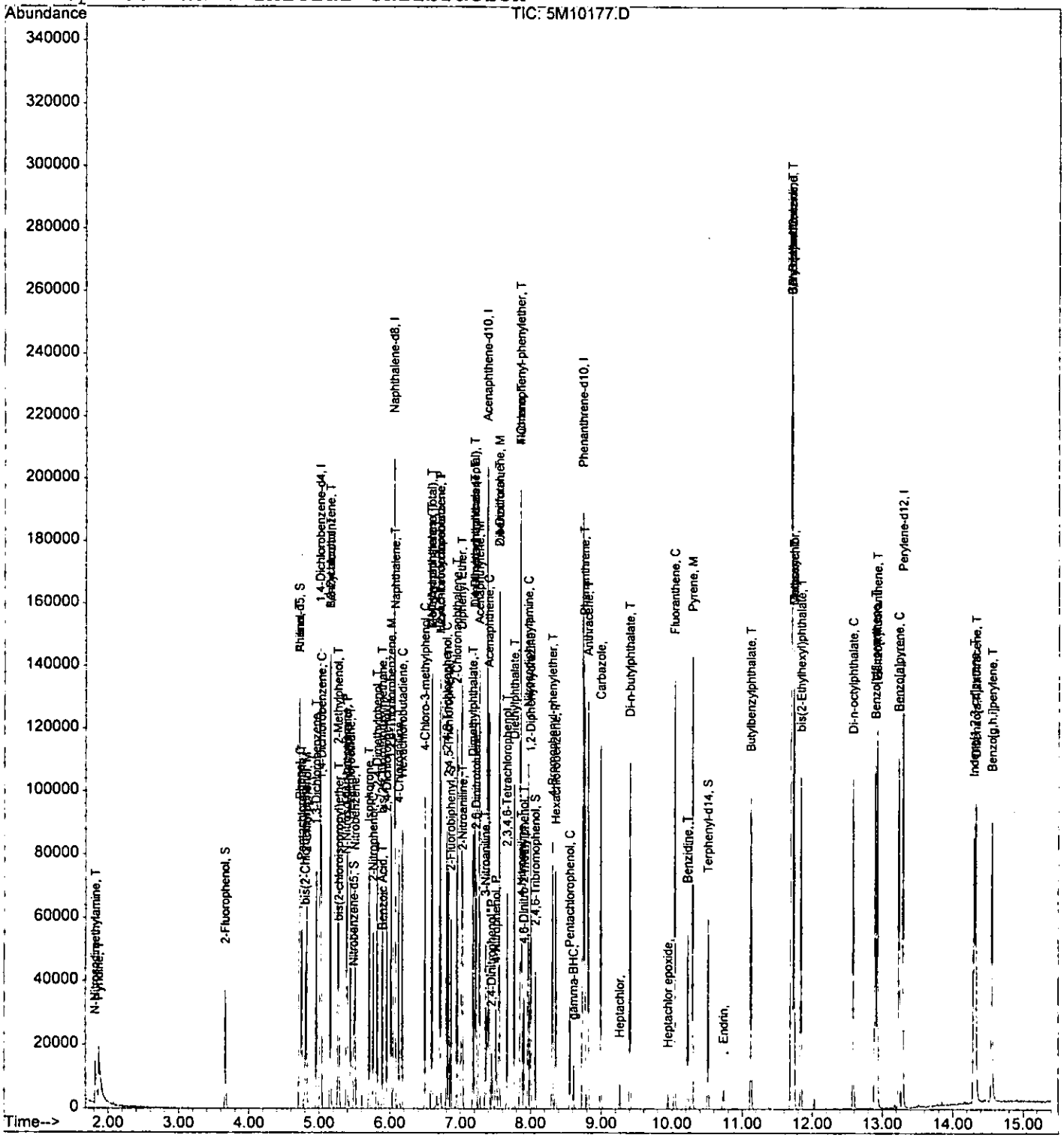
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.76	178	53071	26.88	ng		99
71)	Anthracene	8.82	178	53546	26.71	ng		99
72)	Carbazole	8.99	167	48837	26.73	ng		98
73)	Heptachlor	9.26	100	1037	3.93	ng		69
74)	Di-n-butylphthalate	9.40	149	57446	25.39	ng		99
75)	Heptachlor epoxide	9.94	81	756	4.32	ng		77
76)	Fluoranthene	10.04	202	59253	28.37	ng		98
78)	Pyrene	10.29	202	61003	24.88	ng		96
79)	Benzidine	10.22	184	25825	31.23	ng		95
81)	Endrin	10.73	81	508	4.21	ng	#	63
82)	Butylbenzylphthalate	11.12	149	25079	22.88	ng		95
83)	Methoxychlor	11.74	227	5814	5.17	ng		99
84)	3,3'-Dichlorobenzidine	11.70	252	19225	29.30	ng		96
85)	Benzo[a]anthracene	11.70	228	60606	26.34	ng		98
86)	Chrysene	11.74	228	53578	26.20	ng		98
87)	bis(2-Ethylhexyl)phthalate	11.84	149	35521	24.06	ng		97
89)	Di-n-octylphthalate	12.58	149	58858	23.83	ng		98
90)	Benzo[b]fluoranthene	12.90	252	50237	26.99	ng		96
91)	Benzo[k]fluoranthene	12.93	252	48953	26.45	ng		96
92)	Benzo[a]pyrene	13.23	252	47188	26.65	ng		98
93)	Indeno[1,2,3-cd]pyrene	14.30	276	52348	25.84	ng		82
94)	Dibenzo[a,h]anthracene	14.32	278	44492	26.42	ng		94
95)	Benzo[g,h,i]perylene	14.55	276	44981	26.54	ng		90

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10177.D Vial: 4
Acq On : 17 Aug 2005 8:52 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:45 2005 Quant Results File: 5M_0817.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10178.D Vial: 5
Acq On : 17 Aug 2005 9:14 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:45 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 09:55:53 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.01	152	19600	40.00	ng	-0.04
20) Naphthalene-d8	6.05	136	75281	40.00	ng	-0.03
36) Acenaphthene-d10	7.39	164	42375	40.00	ng	-0.04
61) Phenanthrene-d10	8.74	188	72303	40.00	ng	-0.04
77) Chrysene-d12	11.71	240	54600	40.00	ng	-0.04
88) Perylene-d12	13.29	264	44207	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.66	112	47721	74.33	ng	-0.05
Spiked Amount 200.000			Recovery = 37.17%			
8) Phenol-d5	4.72	99	62699	72.61	ng	-0.03
Spiked Amount 200.000			Recovery = 36.31%			
21) Nitrobenzene-d5	5.49	128	12838	39.61	ng	-0.03
Spiked Amount 100.000			Recovery = 39.61%			
41) 2-Fluorobiphenyl	6.87	172	57197	42.97	ng	-0.03
Spiked Amount 100.000			Recovery = 42.97%			
64) 2,4,6-Tribromophenol	8.07	330	13438	91.16	ng	-0.03
Spiked Amount 200.000			Recovery = 45.58%			
80) Terphenyl-d14	10.51	244	59737	47.14	ng	-0.04
Spiked Amount 100.000			Recovery = 47.14%			
Target Compounds						Qvalue
2) Pyridine	1.85	79	55194	74.08	ng	98
3) N-Nitrosodimethylamine	1.81	74	29657	69.05	ng	100
5) Aniline	4.72	93	76576	70.51	ng	85
6) Pentachloroethane	4.75	117	18069	75.32	ng	96
7) bis(2-Chloroethyl)ether	4.80	93	49260	74.23	ng	93
9) Phenol	4.74	94	72334	71.85	ng	95
10) 2-Chlorophenol	4.83	128	56080	78.22	ng	94
11) 1,3-Dichlorobenzene	4.96	146	57938	80.97	ng	99
12) 1,4-Dichlorobenzene	5.03	146	59512	82.64	ng	100
13) 1,2-Dichlorobenzene	5.16	146	56422	81.76	ng	98
14) Benzyl alcohol	5.16	108	36546	76.11	ng	93
15) bis(2-chloroisopropyl)ethe	5.28	45	62369	62.11	ng	91
16) 2-Methylphenol	5.26	108	51113	77.78	ng	98
17) Hexachloroethane	5.44	117	23101	76.01	ng	73
18) N-Nitroso-di-n-propylamine	5.39	70	35284	67.83	ng	91
19) 3&4-Methylphenol	5.40	108	52522	75.97	ng	98
22) Nitrobenzene	5.51	77	53535	71.76	ng	92
23) Isophorone	5.71	82	95646	71.70	ng	100
24) 2-Nitrophenol	5.77	139	31457	85.12	ng	90

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10178.D Vial: 5
Acq On : 17 Aug 2005 9:14 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:45 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 09:55:53 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
25)	2,4-Dimethylphenol	5.82	107	52883	76.72	ng		99
26)	Benzoic Acid	5.93	105	19264	74.14	ng		99
27)	bis(2-Chloroethoxy)methane	5.89	93	55642	72.62	ng		100
28)	2,4-Dichlorophenol	5.96	162	47864	85.02	ng		96
29)	1,2,4-Trichlorobenzene	6.02	180	52739	84.72	ng		96
30)	Naphthalene	6.07	128	158297	82.29	ng		99
31)	4-Chloroaniline	6.12	127	56545	75.42	ng		99
32)	Hexachlorobutadiene	6.17	225	30194	88.69	ng		99
33)	4-Chloro-3-methylphenol	6.49	107	47778	79.08	ng		99
34)	2-Methylnaphthalene	6.59	142	105710	82.38	ng		98
35)	Methylnaphthalenes (Total)	6.59	142	105710	82.38	ng		98
37)	1,2,4,5-Tetrachlorobenzene	6.72	216	50770	90.08	ng		98
38)	Hexachlorocyclopentadiene	6.71	237	33261	94.12	ng		97
39)	2,4,6-Trichlorophenol	6.80	196	34991	87.66	ng		97
40)	2,4,5-Trichlorophenol	6.83	196	38835	89.08	ng		98
42)	2-Chloronaphthalene	6.95	162	104284	85.27	ng		96
43)	1,4-Dimethylnaphthalene	7.21	156	76316	84.79	ng		94
44)	Dimethylnaphthalenes (Tota	7.21	156	76316	84.79	ng		94
45)	Diphenyl Ether	7.02	170	88763	85.00	ng		87
46)	2-Nitroaniline	7.04	65	34595	69.56	ng	#	69
47)	Acenaphthylene	7.27	152	153825	82.62	ng		99
48)	Dimethylphthalate	7.18	163	111951	82.61	ng		99
49)	2,6-Dinitrotoluene	7.23	165	26059	84.07	ng		87
50)	Acenaphthene	7.41	153	98810	85.10	ng		98
51)	3-Nitroaniline	7.36	138	27301	83.82	ng		89
52)	2,4-Dinitrophenol	7.45	184	16919	86.08	ng		72
53)	Dibenzofuran	7.56	168	142863	83.68	ng		97
54)	2,4-Dinitrotoluene	7.56	165	34630	82.84	ng		93
55)	4-Nitrophenol	7.51	65	17696	67.87	ng		96
56)	2,3,4,6-Tetrachlorophenol	7.66	232	29402	92.23	ng		96
57)	Fluorene	7.86	166	114221	86.01	ng		99
58)	4-Chlorophenyl-phenylether	7.86	204	58583	88.29	ng		97
59)	Diethylphthalate	7.78	149	109184	80.70	ng		95
60)	4-Nitroaniline	7.89	138	29553	79.75	ng		92
62)	4,6-Dinitro-2-methylphenol	7.91	198	25118	94.89	ng		100
63)	n-Nitrosodiphenylamine	7.97	169	85760	88.26	ng		97
65)	1,2-Diphenylhydrazine	8.00	77	102410	70.72	ng		90
66)	4-Bromophenyl-phenylether	8.31	248	32847	88.49	ng		96
67)	Hexachlorobenzene	8.36	284	31218	89.97	ng		88
68)	gamma-BHC	8.61	181	3875	16.11	ng		91
69)	Pentachlorophenol	8.56	266	17891	85.06	ng		94

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

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10178.D Vial: 5
Acq On : 17 Aug 2005 9:14 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:45 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Aug 15 09:55:53 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

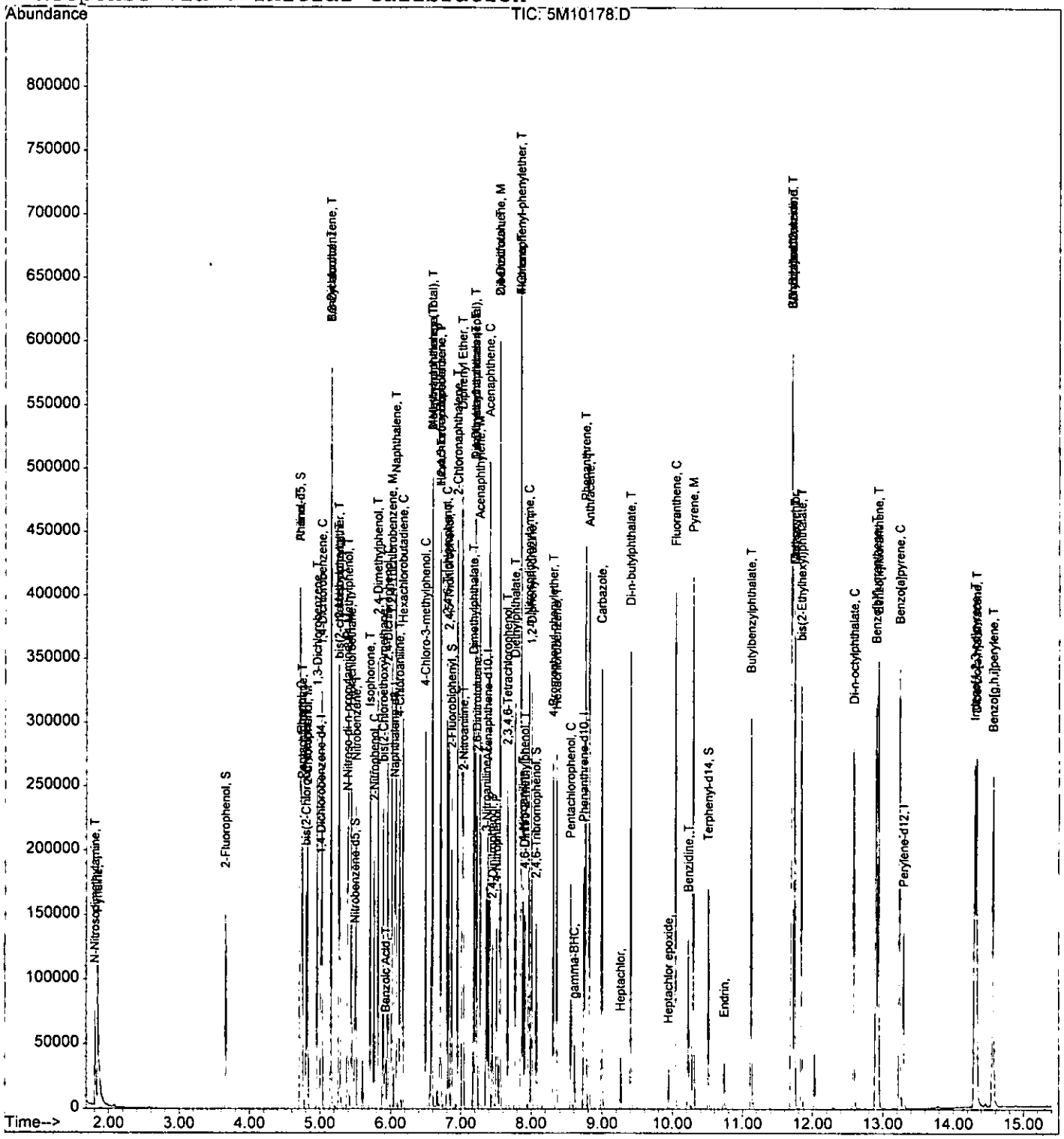
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.77	178	166810	83.71	ng		98
71)	Anthracene	8.82	178	174125	86.08	ng		99
72)	Carbazole	9.00	167	152118	82.51	ng		98
73)	Heptachlor	9.26	100	3918	14.70	ng		84
74)	Di-n-butylphthalate	9.40	149	188439	82.54	ng		99
75)	Heptachlor epoxide	9.94	81	2384	13.51	ng		69
76)	Fluoranthene	10.05	202	176289	83.65	ng		99
78)	Pyrene	10.30	202	185873	88.58	ng		97
79)	Benzidine	10.23	184	54644	77.20	ng		95
81)	Endrin	10.73	81	1498	14.50	ng	#	64
82)	Butylbenzylphthalate	11.12	149	80073	85.37	ng		97
83)	Methoxychlor	11.74	227	17359	18.03	ng		99
84)	3,3'-Dichlorobenzidine	11.71	252	43582	77.60	ng		98
85)	Benzo[a]anthracene	11.70	228	170604	86.64	ng		98
86)	Chrysene	11.74	228	156365	89.33	ng		98
87)	bis(2-Ethylhexyl)phthalate	11.84	149	109004	86.29	ng		97
89)	Di-n-octylphthalate	12.59	149	179055	79.66	ng		100
90)	Benzo[b]fluoranthene	12.90	252	154156	91.00	ng		97
91)	Benzo[k]fluoranthene	12.94	252	138643	82.30	ng		96
92)	Benzo[a]pyrene	13.23	252	143355	88.95	ng		97
93)	Indeno[1,2,3-cd]pyrene	14.31	276	161412	87.55	ng		80
94)	Dibenzo[a,h]anthracene	14.34	278	135006	88.09	ng		92
95)	Benzo[g,h,i]perylene	14.57	276	136440	88.46	ng		92

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10178.D Vial: 5
Acq On : 17 Aug 2005 9:14 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:45 2005 Quant Results File: 5M_0817.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10179.D Vial: 6
Acq On : 17 Aug 2005 9:35 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 10:04 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.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	5.01	152	16090	40.00	ng	-0.04
20) Naphthalene-d8	6.06	136	63351	40.00	ng	-0.03
36) Acenaphthene-d10	7.39	164	38222	40.00	ng	-0.04
61) Phenanthrene-d10	8.74	188	69496	40.00	ng	-0.04
77) Chrysene-d12	11.72	240	56078	40.00	ng	-0.03
88) Perylene-d12	13.29	264	45152	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.66	112	64398	122.18	ng	-0.05
Spiked Amount 200.000			Recovery = 61.09%			
8) Phenol-d5	4.72	99	83943	118.42	ng	-0.03
Spiked Amount 200.000			Recovery = 59.21%			
21) Nitrobenzene-d5	5.49	128	16531	60.61	ng	-0.03
Spiked Amount 100.000			Recovery = 60.61%			
41) 2-Fluorobiphenyl	6.87	172	73363	61.10	ng	-0.03
Spiked Amount 100.000			Recovery = 61.10%			
64) 2,4,6-Tribromophenol	8.07	330	18106	127.79	ng	-0.03
Spiked Amount 200.000			Recovery = 63.90%			
80) Terphenyl-d14	10.52	244	82165	63.13	ng	-0.03
Spiked Amount 100.000			Recovery = 63.13%			
Target Compounds						Qvalue
2) Pyridine	1.84	79	75857	124.02	ng	98
3) N-Nitrosodimethylamine	1.81	74	41920	118.90	ng	99
5) Aniline	4.72	93	103524	116.11	ng	85
6) Pentachloroethane	4.75	117	23994	121.83	ng	95
7) bis(2-Chloroethyl)ether	4.80	93	62731	115.15	ng	95
9) Phenol	4.74	94	95810	115.92	ng	92
10) 2-Chlorophenol	4.83	128	72902	123.87	ng	95
11) 1,3-Dichlorobenzene	4.96	146	73298	124.79	ng	99
12) 1,4-Dichlorobenzene	5.03	146	74831	126.58	ng	99
13) 1,2-Dichlorobenzene	5.16	146	73540	129.80	ng	98
14) Benzyl alcohol	5.16	108	48116	122.06	ng	88
15) bis(2-chloroisopropyl)ethe	5.28	45	74316	90.15	ng	90
16) 2-Methylphenol	5.27	108	63066	116.90	ng	98
17) Hexachloroethane	5.44	117	30174	120.94	ng	76
18) N-Nitroso-di-n-propylamine	5.39	70	46102	107.96	ng	94
19) 3&4-Methylphenol	5.40	108	67247	118.49	ng	99
22) Nitrobenzene	5.51	77	68177	108.59	ng	94
23) Isophorone	5.71	82	124567	110.96	ng	96
24) 2-Nitrophenol	5.77	139	39009	125.43	ng	93

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10179.D Vial: 6
Acq On : 17 Aug 2005 9:35 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 10:04 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.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	5.82	107	66753	115.08	ng	100
26)	Benzoic Acid	5.94	105	28372	129.76	ng	98
27)	bis(2-Chloroethoxy)methane	5.89	93	74792	116.00	ng	99
28)	2,4-Dichlorophenol	5.96	162	63282	133.57	ng	98
29)	1,2,4-Trichlorobenzene	6.02	180	67436	128.74	ng	97
30)	Naphthalene	6.07	128	201436	124.44	ng	99
31)	4-Chloroaniline	6.12	127	74797	118.56	ng	100
32)	Hexachlorobutadiene	6.17	225	36845	128.60	ng	98
33)	4-Chloro-3-methylphenol	6.49	107	61485	120.93	ng	95
34)	2-Methylnaphthalene	6.59	142	142374	131.84	ng	100
35)	Methylnaphthalenes (Total)	6.59	142	142374	131.84	ng	100
37)	1,2,4,5-Tetrachlorobenzene	6.72	216	63808	125.51	ng	97
38)	Hexachlorocyclopentadiene	6.71	237	42374	132.94	ng	100
39)	2,4,6-Trichlorophenol	6.80	196	46851	130.13	ng	99
40)	2,4,5-Trichlorophenol	6.83	196	49118	124.91	ng	97
42)	2-Chloronaphthalene	6.95	162	133030	120.59	ng	97
43)	1,4-Dimethylnaphthalene	7.21	156	100474	123.76	ng	93
44)	Dimethylnaphthalenes (Tota	7.21	156	100474	123.76	ng	93
45)	Diphenyl Ether	7.02	170	115458	122.58	ng	89
46)	2-Nitroaniline	7.04	65	45679	101.82	ng	78
47)	Acenaphthylene	7.27	152	207304	123.44	ng	100
48)	Dimethylphthalate	7.19	163	145142	118.73	ng	99
49)	2,6-Dinitrotoluene	7.23	165	35303	126.27	ng	91
50)	Acenaphthene	7.41	153	123000	117.45	ng	99
51)	3-Nitroaniline	7.36	138	36382	123.84	ng	97
52)	2,4-Dinitrophenol	7.45	184	24294	137.03	ng	80
53)	Dibenzofuran	7.56	168	186807	121.31	ng	95
54)	2,4-Dinitrotoluene	7.56	165	46320	122.85	ng	89
55)	4-Nitrophenol	7.51	65	23927	101.74	ng	94
56)	2,3,4,6-Tetrachlorophenol	7.67	232	40132	139.57	ng	96
57)	Fluorene	7.86	166	149059	124.44	ng	98
58)	4-Chlorophenyl-phenylether	7.86	204	76658	128.08	ng	98
59)	Diethylphthalate	7.78	149	142781	117.00	ng	98
60)	4-Nitroaniline	7.89	138	40943	122.49	ng	91
62)	4,6-Dinitro-2-methylphenol	7.91	198	32990	129.66	ng	100
63)	n-Nitrosodiphenylamine	7.97	169	113013	121.00	ng	98
65)	1,2-Diphenylhydrazine	8.00	77	135723	97.51	ng	95
66)	4-Bromophenyl-phenylether	8.31	248	44259	124.05	ng	97
67)	Hexachlorobenzene	8.36	284	41434	124.24	ng	80
68)	gamma-BHC	8.61	181	5392	23.33	ng	93
69)	Pentachlorophenol	8.56	266	26847	132.80	ng	93

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10179.D Vial: 6
Acq On : 17 Aug 2005 9:35 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 10:04 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.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

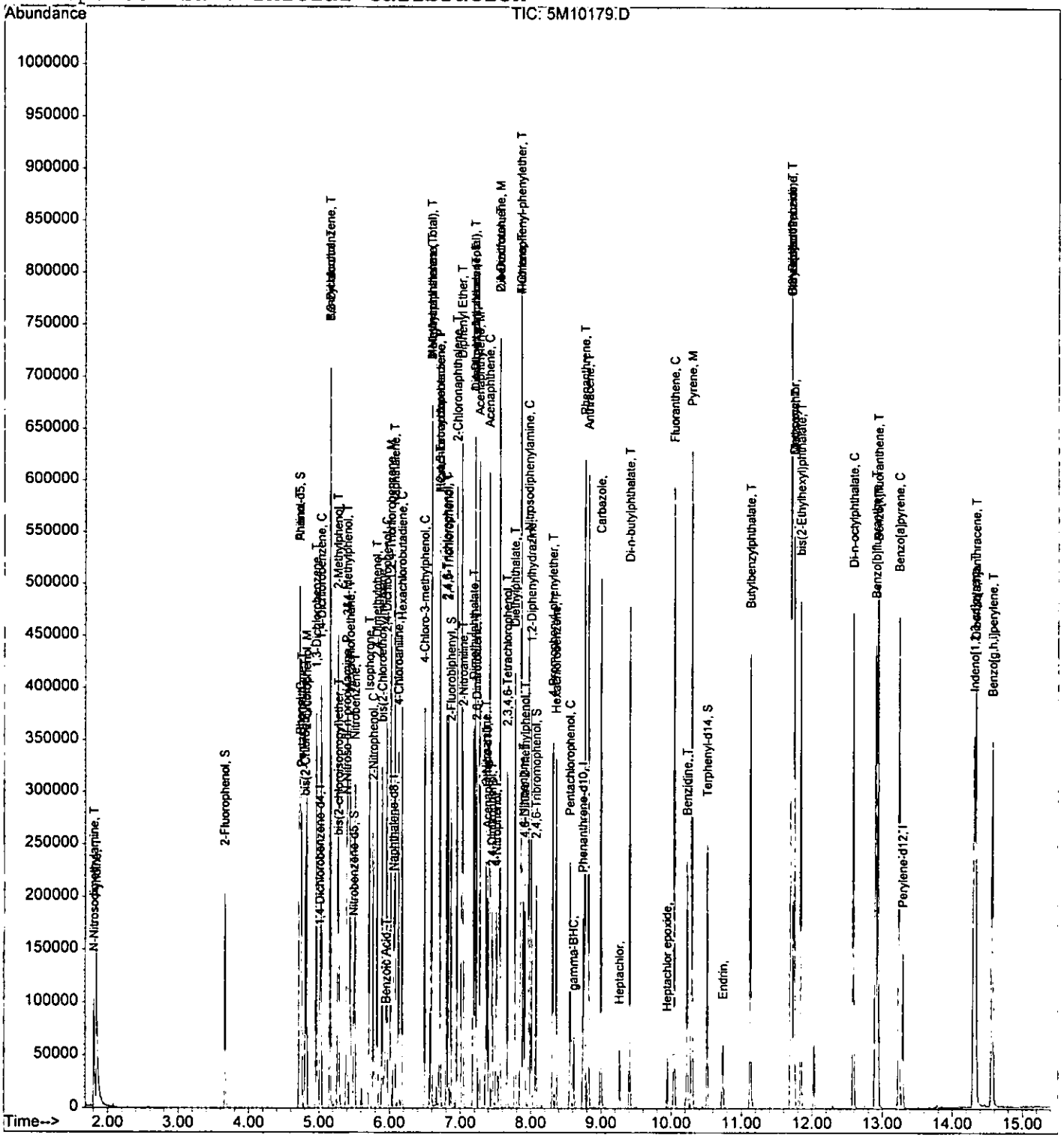
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.77	178	234265	122.32	ng		99
71)	Anthracene	8.82	178	237589	122.19	ng		98
72)	Carbazole	9.00	167	212527	119.94	ng		99
73)	Heptachlor	9.26	100	5463	21.32	ng		83
74)	Di-n-butylphthalate	9.41	149	259825	118.40	ng		98
75)	Heptachlor epoxide	9.94	81	3560	20.99	ng		73
76)	Fluoranthene	10.05	202	260343	128.52	ng		98
78)	Pyrene	10.30	202	278841	129.38	ng		98
79)	Benzidine	10.23	184	100741	138.58	ng		97
81)	Endrin	10.73	81	2206	20.80	ng	#	67
82)	Butylbenzylphthalate	11.13	149	114032	118.37	ng		94
83)	Methoxychlor	11.75	227	25524	25.82	ng		99
84)	3,3'-Dichlorobenzidine	11.71	252	69684	120.81	ng		95
85)	Benzo[a]anthracene	11.71	228	262784	129.94	ng		98
86)	Chrysene	11.75	228	232456	129.30	ng		98
87)	bis(2-Ethylhexyl)phthalate	11.84	149	159309	122.79	ng		97
89)	Di-n-octylphthalate	12.59	149	275214	119.87	ng		99
90)	Benzo[b]fluoranthene	12.91	252	225061	130.08	ng		97
91)	Benzo[k]fluoranthene	12.94	252	220270	128.02	ng		95
92)	Benzo[a]pyrene	13.24	252	206236	125.29	ng		97
93)	Indeno[1,2,3-cd]pyrene	14.31	276	235901	125.27	ng		83
94)	Dibenzo[a,h]anthracene	14.34	278	196895	125.78	ng		93
95)	Benzo[g,h,i]perylene	14.58	276	187667	119.12	ng		91

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10179.D Vial: 6
Acq On : 17 Aug 2005 9:35 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 10:04 2005 Quant Results File: 5M_0817.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10180.D Vial: 7
Acq On : 17 Aug 2005 9:57 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 10:42 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 09:55:24 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.01	152	14662	40.00	ng	0.00
20) Naphthalene-d8	6.06	136	58089	40.00	ng	0.00
36) Acenaphthene-d10	7.39	164	35039	40.00	ng	0.00
61) Phenanthrene-d10	8.74	188	63580	40.00	ng	0.00
77) Chrysene-d12	11.72	240	50977	40.00	ng	0.00
88) Perylene-d12	13.29	264	41460	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.66	112	80142	179.65	ng	0.00
Spiked Amount 200.000			Recovery = 89.83%			
8) Phenol-d5	4.72	99	101185	170.48	ng	0.00
Spiked Amount 200.000			Recovery = 85.24%			
21) Nitrobenzene-d5	5.49	128	20279	82.89	ng	0.00
Spiked Amount 100.000			Recovery = 82.89%			
41) 2-Fluorobiphenyl	6.87	172	92723	80.88	ng	0.00
Spiked Amount 100.000			Recovery = 80.88%			
64) 2,4,6-Tribromophenol	8.07	330	22510	158.67	ng	0.00
Spiked Amount 200.000			Recovery = 79.33%			
80) Terphenyl-d14	10.52	244	102732	81.72	ng	0.00
Spiked Amount 100.000			Recovery = 81.72%			
Target Compounds						Qvalue
2) Pyridine	1.84	79	94335	194.17	ng	98
3) N-Nitrosodimethylamine	1.81	74	48536	175.54	ng	98
5) Aniline	4.72	93	119804	165.50	ng	86
6) Pentachloroethane	4.75	117	28748	163.10	ng	97
7) bis(2-Chloroethyl)ether	4.80	93	74277	162.23	ng	98
9) Phenol	4.74	94	115835	169.20	ng	94
10) 2-Chlorophenol	4.83	128	89280	168.94	ng	97
11) 1,3-Dichlorobenzene	4.96	146	87184	158.38	ng	99
12) 1,4-Dichlorobenzene	5.03	146	89696	159.11	ng	98
13) 1,2-Dichlorobenzene	5.16	146	84212	155.56	ng	99
14) Benzyl alcohol	5.16	108	57475	166.49	ng	89
15) bis(2-chloroisopropyl)ethe	5.28	45	93197	161.77	ng	90
16) 2-Methylphenol	5.27	108	81249	171.02	ng	98
17) Hexachloroethane	5.44	117	35772	158.56	ng	78
18) N-Nitroso-di-n-propylamine	5.39	70	58233	170.29	ng	87
19) 3&4-Methylphenol	5.40	108	86103	174.04	ng	100
22) Nitrobenzene	5.51	77	81876	161.91	ng	95
23) Isophorone	5.71	82	151859	162.55	ng	98
24) 2-Nitrophenol	5.77	139	48476	166.34	ng	94

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

11/9/10

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10180.D Vial: 7
Acq On : 17 Aug 2005 9:57 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 10:42 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 09:55:24 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	2,4-Dimethylphenol	5.83	107	83763	161.09	ng	98
26)	Benzoic Acid	5.95	105	39722	285.78	ng	97
27)	bis(2-Chloroethoxy)methane	5.89	93	89339	161.70	ng	99
28)	2,4-Dichlorophenol	5.96	162	73189	160.55	ng	98
29)	1,2,4-Trichlorobenzene	6.02	180	83032	162.31	ng	97
30)	Naphthalene	6.08	128	245487	159.49	ng	100
31)	4-Chloroaniline	6.12	127	68328	118.79	ng	99
32)	Hexachlorobutadiene	6.17	225	44059	150.45	ng	98
33)	4-Chloro-3-methylphenol	6.50	107	75882	163.77	ng	86
34)	2-Methylnaphthalene	6.59	142	163527	156.89	ng	99
35)	Methylnaphthalenes (Total)	6.59	142	163527	156.89	ng	99
37)	1,2,4,5-Tetrachlorobenzene	6.72	216	77881	154.10	ng	98
38)	Hexachlorocyclopentadiene	6.71	237	52906	176.05	ng	98
39)	2,4,6-Trichlorophenol	6.80	196	56215	160.80	ng	99
40)	2,4,5-Trichlorophenol	6.83	196	62854	163.99	ng	97
42)	2-Chloronaphthalene	6.95	162	159069	152.58	ng	97
43)	1,4-Dimethylnaphthalene	7.21	156	124842	160.35	ng	95
44)	Dimethylnaphthalenes (Tota	7.21	156	124842	160.35	ng	95
45)	Diphenyl Ether	7.02	170	138724	153.82	ng	89
46)	2-Nitroaniline	7.04	65	55090	160.82	ng	82
47)	Acenaphthylene	7.27	152	245333	154.20	ng	100
48)	Dimethylphthalate	7.19	163	186151	162.76	ng	99
49)	2,6-Dinitrotoluene	7.24	165	42234	157.92	ng	82
50)	Acenaphthene	7.41	153	156595	159.20	ng	98
51)	3-Nitroaniline	7.36	138	36955	132.92	ng	95
52)	2,4-Dinitrophenol	7.45	184	28892	201.82	ng	71
53)	Dibenzofuran	7.56	168	231789	158.39	ng	97
54)	2,4-Dinitrotoluene	7.56	165	58412	162.85	ng	95
55)	4-Nitrophenol	7.51	65	32682	184.07	ng	99
56)	2,3,4,6-Tetrachlorophenol	7.67	232	49221	171.41	ng	97
57)	Fluorene	7.86	166	183970	159.40	ng	98
58)	4-Chlorophenyl-phenylether	7.86	204	94165	158.72	ng	97
59)	Diethylphthalate	7.78	149	179773	158.99	ng	97
60)	4-Nitroaniline	7.90	138	49176	159.82	ng	90
62)	4,6-Dinitro-2-methylphenol	7.92	198	42979	180.20	ng	100
63)	n-Nitrosodiphenylamine	7.97	169	141117	156.94	ng	97
65)	1,2-Diphenylhydrazine	8.01	77	165004	150.52	ng	86
66)	4-Bromophenyl-phenylether	8.31	248	54144	156.09	ng	96
67)	Hexachlorobenzene	8.36	284	50412	150.52	ng	85
68)	gamma-BHC	8.61	181	6505	30.13	ng	92
69)	Pentachlorophenol	8.56	266	34376	206.10	ng	94

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

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10180.D Vial: 7
Acq On : 17 Aug 2005 9:57 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 10:42 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 09:55:24 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

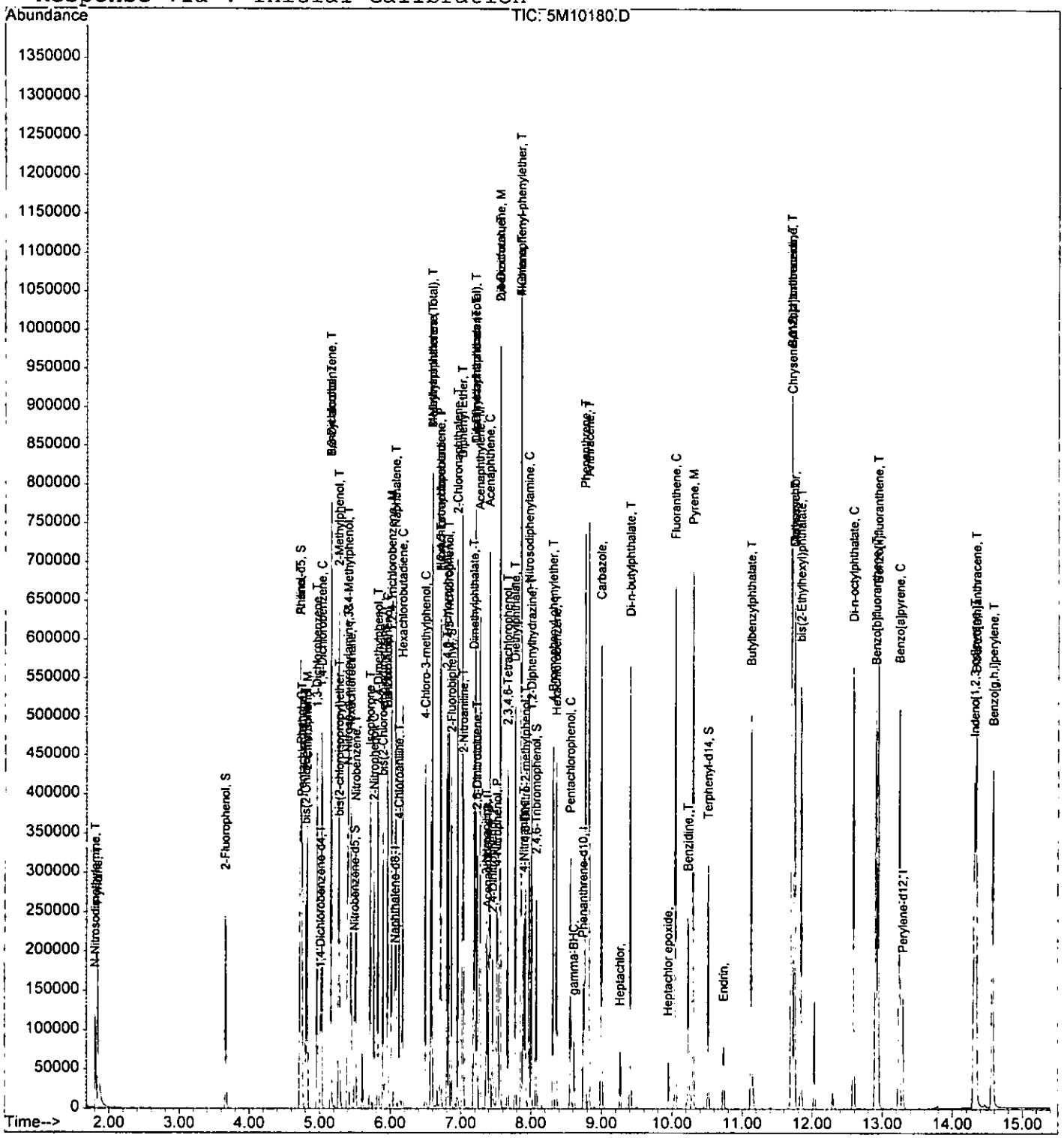
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.77	178	288410	159.20	ng	98
71)	Anthracene	8.82	178	292813	155.75	ng	99
72)	Carbazole	9.00	167	262188	156.47	ng	99
73)	Heptachlor	9.26	100	7058	35.11	ng	80
74)	Di-n-butylphthalate	9.41	149	315795	154.39	ng	99
75)	Heptachlor epoxide	9.94	81	4592	35.14	ng	75
76)	Fluoranthene	10.05	202	318969	158.68	ng	98
78)	Pyrene	10.30	202	332262	163.45	ng	96
79)	Benzidine	10.23	184	106028	144.90	ng	96
81)	Endrin	10.74	81	2950	38.42	ng	82
82)	Butylbenzylphthalate	11.13	149	138150	163.80	ng	95
83)	Methoxychlor	11.75	227	31411	28.81	ng	100
84)	3,3'-Dichlorobenzidine	11.71	252	63355	111.20	ng	96
85)	Benzo[a]anthracene	11.71	228	313699	162.52	ng	99
86)	Chrysene	11.75	228	278687	159.87	ng	99
87)	bis(2-Ethylhexyl)phthalate	11.84	149	185943	160.36	ng	98
89)	Di-n-octylphthalate	12.59	149	326412	162.01	ng	99
90)	Benzo[b]fluoranthene	12.91	252	272391	161.65	ng	98
91)	Benzo[k]fluoranthene	12.94	252	255418	153.27	ng	96
92)	Benzo[a]pyrene	13.25	252	249725	156.41	ng	97
93)	Indeno[1,2,3-cd]pyrene	14.31	276	290868	163.65	ng	87
94)	Dibenzo[a,h]anthracene	14.34	278	241113	161.97	ng	96
95)	Benzo[g,h,i]perylene	14.58	276	247723	166.78	ng	91

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10180.D Vial: 7
Acq On : 17 Aug 2005 9:57 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 10:42 2005 Quant Results File: 5M_0817.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10181.D Vial: 8
Acq On : 17 Aug 2005 10:18 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 10:47 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:37:05 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.01	152	12977	40.00	ng	0.00
20) Naphthalene-d8	6.06	136	52860	40.00	ng	0.00
36) Acenaphthene-d10	7.39	164	31081	40.00	ng	0.00
61) Phenanthrene-d10	8.74	188	58270	40.00	ng	0.00
77) Chrysene-d12	11.72	240	46545	40.00	ng	0.01
88) Perylene-d12	13.30	264	36493	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.67	112	87499	217.17	ng	0.00
Spiked Amount 200.000			Recovery = 108.59%			
8) Phenol-d5	4.73	99	116990	220.30	ng	0.01
Spiked Amount 200.000			Recovery = 110.15%			
21) Nitrobenzene-d5	5.49	128	22911	102.30	ng	0.00
Spiked Amount 100.000			Recovery = 102.30%			
41) 2-Fluorobiphenyl	6.87	172	100141	98.29	ng	0.00
Spiked Amount 100.000			Recovery = 98.29%			
64) 2,4,6-Tribromophenol	8.08	330	24822	191.17	ng	0.00
Spiked Amount 200.000			Recovery = 95.58%			
80) Terphenyl-d14	10.52	244	119147	103.43	ng	0.00
Spiked Amount 100.000			Recovery = 103.43%			
Target Compounds						Qvalue
2) Pyridine	1.84	79	103505	218.16	ng	96
3) N-Nitrosodimethylamine	1.81	74	54446	218.94	ng	98
5) Aniline	4.72	93	139470	216.44	ng	59
6) Pentachloroethane	4.75	117	31348	200.30	ng	98
7) bis(2-Chloroethyl)ether	4.80	93	85238	209.86	ng	99
9) Phenol	4.75	94	137313	224.46	ng	90
10) 2-Chlorophenol	4.83	128	100303	212.47	ng	99
11) 1,3-Dichlorobenzene	4.96	146	94440	194.16	ng	98
12) 1,4-Dichlorobenzene	5.03	146	96347	193.28	ng	99
13) 1,2-Dichlorobenzene	5.16	146	91791	192.47	ng	98
14) Benzyl alcohol	5.16	108	66598	216.50	ng	94
15) bis(2-chloroisopropyl)ethe	5.28	45	106488	208.46	ng	89
16) 2-Methylphenol	5.27	108	88349	207.73	ng	99
17) Hexachloroethane	5.44	117	37360	187.39	ng	84
18) N-Nitroso-di-n-propylamine	5.39	70	65565	214.33	ng	93
19) 3&4-Methylphenol	5.40	108	94065	211.72	ng	100
22) Nitrobenzene	5.52	77	91636	198.74	ng	90
23) Isophorone	5.72	82	179064	210.08	ng	96
24) 2-Nitrophenol	5.77	139	55250	206.97	ng	99

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10181.D Vial: 8
Acq On : 17 Aug 2005 10:18 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 10:47 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:37:05 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	2,4-Dimethylphenol	5.83	107	98478	207.89	ng	99
26)	Benzoic Acid	5.96	105	48700	294.86	ng	98
27)	bis(2-Chloroethoxy)methane	5.90	93	101456	201.44	ng	100
28)	2,4-Dichlorophenol	5.96	162	85725	206.54	ng	96
29)	1,2,4-Trichlorobenzene	6.02	180	88003	188.59	ng	99
30)	Naphthalene	6.08	128	269586	192.57	ng	100
31)	4-Chloroaniline	6.12	127	72367	144.46	ng	99
32)	Hexachlorobutadiene	6.17	225	48428	183.55	ng	99
33)	4-Chloro-3-methylphenol	6.50	107	91255	215.59	ng	91
34)	2-Methylnaphthalene	6.59	142	185509	196.22	ng	99
35)	Methylnaphthalenes (Total)	6.59	142	185509	196.22	ng	99
37)	1,2,4,5-Tetrachlorobenzene	6.72	216	85928	192.86	ng	96
38)	Hexachlorocyclopentadiene	6.71	237	57409	211.82	ng	98
39)	2,4,6-Trichlorophenol	6.81	196	62486	201.33	ng	100
40)	2,4,5-Trichlorophenol	6.84	196	71843	210.44	ng	98
42)	2-Chloronaphthalene	6.95	162	188509	205.43	ng	98
43)	1,4-Dimethylnaphthalene	7.21	156	139401	201.78	ng	95
44)	Dimethylnaphthalenes (Tota	7.21	156	139401	201.78	ng	95
45)	Diphenyl Ether	7.02	170	154731	194.67	ng	91
46)	2-Nitroaniline	7.04	65	66823	219.72	ng	89
47)	Acenaphthylene	7.27	152	280328	199.84	ng	100
48)	Dimethylphthalate	7.19	163	210187	206.58	ng	100
49)	2,6-Dinitrotoluene	7.24	165	49266	208.12	ng	89
50)	Acenaphthene	7.42	153	175986	201.87	ng	98
51)	3-Nitroaniline	7.37	138	39257	163.80	ng	92
52)	2,4-Dinitrophenol	7.45	184	36853	247.09	ng	77
53)	Dibenzofuran	7.56	168	262644	202.67	ng	97
54)	2,4-Dinitrotoluene	7.57	165	66061	207.01	ng	88
55)	4-Nitrophenol	7.52	65	39170	242.63	ng	97
56)	2,3,4,6-Tetrachlorophenol	7.67	232	56394	218.80	ng	97
57)	Fluorene	7.86	166	208563	203.85	ng	99
58)	4-Chlorophenyl-phenylether	7.87	204	105642	201.00	ng	94
59)	Diethylphthalate	7.78	149	207541	207.14	ng	98
60)	4-Nitroaniline	7.90	138	57069	209.13	ng	94
62)	4,6-Dinitro-2-methylphenol	7.92	198	48043	202.38	ng	100
63)	n-Nitrosodiphenylamine	7.98	169	160966	195.96	ng	99
65)	1,2-Diphenylhydrazine	8.01	77	199555	200.61	ng	91
66)	4-Bromophenyl-phenylether	8.31	248	61462	194.12	ng	96
67)	Hexachlorobenzene	8.36	284	56977	187.47	ng	87
68)	gamma-BHC	8.61	181	7686	39.22	ng	93
69)	Pentachlorophenol	8.56	266	40180	228.14	ng	93

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10181.D Vial: 8
Acq On : 17 Aug 2005 10:18 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 10:47 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:37:05 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

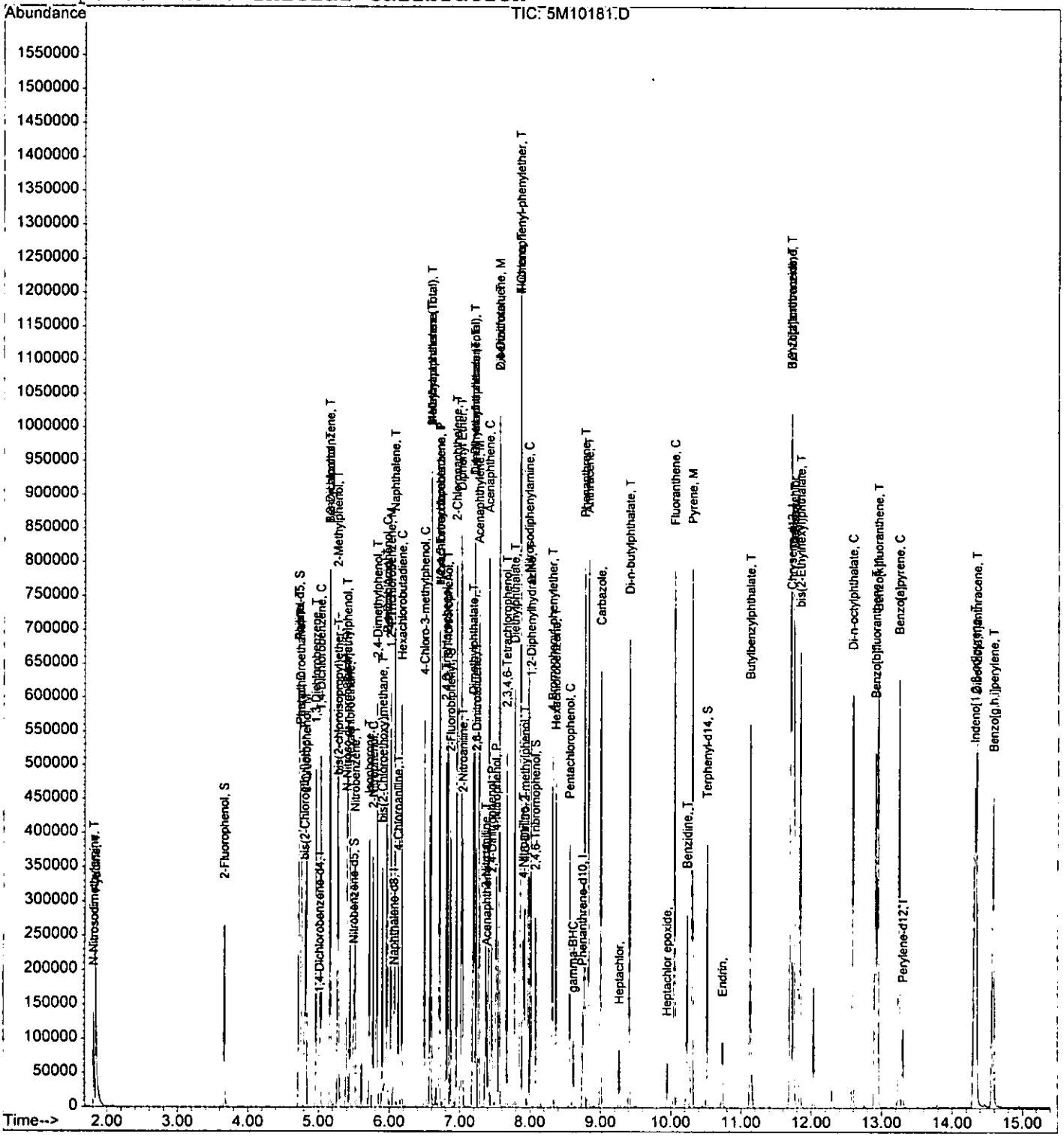
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Phenanthrene	8.77	178	322660	194.50	ng	98
71) Anthracene	8.83	178	323898	188.82	ng	99
72) Carbazole	9.00	167	299913	196.02	ng	100
73) Heptachlor	9.26	100	8273	44.19	ng	86
74) Di-n-butylphthalate	9.41	149	375397	201.44	ng	99
75) Heptachlor epoxide	9.94	81	5180	42.55	ng	79
76) Fluoranthene	10.05	202	354954	192.93	ng	98
78) Pyrene	10.30	202	374171	200.87	ng	100
79) Benzidine	10.23	184	120103	182.64	ng	95
81) Endrin	10.74	81	3381	46.67	ng	81
82) Butylbenzylphthalate	11.13	149	161231	208.54	ng	99
83) Methoxychlor	11.76	227	35384	40.33	ng	100
84) 3,3'-Dichlorobenzidine	11.71	252	68668	139.07	ng	99
85) Benzo[a]anthracene	11.71	228	354733	200.75	ng	98
86) Chrysene	11.76	228	318863	200.36	ng	97
87) bis(2-Ethylhexyl)phthalate	11.85	149	223406	210.93	ng	99
89) Di-n-octylphthalate	12.59	149	380157	213.92	ng	100
90) Benzo[b]fluoranthene	12.91	252	288911	194.46	ng	98
91) Benzo[k]fluoranthene	12.95	252	296098	203.30	ng	98
92) Benzo[a]pyrene	13.25	252	282083	201.47	ng	98
93) Indeno[1,2,3-cd]pyrene	14.32	276	325528	207.29	ng	90
94) Dibenzo[a,h]anthracene	14.35	278	265404	202.14	ng	98
95) Benzo[g,h,i]perylene	14.59	276	271287	206.05	ng	91

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10181.D Vial: 8
Acq On : 17 Aug 2005 10:18 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 10:47 2005 Quant Results File: 5M_0817.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 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	4M05902.	CAL BNA@50PPM	09/01/05 08:11	2	4M05903.	CAL BNA@10PPM	09/01/05 08:40
3	4M05904.	CAL BNA@25PPM	09/01/05 09:04	4	4M05905.	CAL BNA@80PPM	09/01/05 09:28
5	4M05906.	CAL BNA@120PPM	09/01/05 09:52	6	4M05907.	CAL BNA@160PPM	09/01/05 10:16
7	4M05908.	CAL BNA@200PPM	09/01/05 10:39				

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	1.8585	1.3517	1.5371	1.7452	1.6307	1.8711	1.8085	----	1.69	1.96	0.995	0.995	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitrosodimethylamine	1	0	Avg	1.3084	0.9154	0.9986	1.1177	1.1260	1.1221	1.0744	----	1.09	1.91	0.996	0.998	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorophenol	1	0	Avg	1.3730	1.2934	1.1062	1.2367	1.2406	1.1856	1.1598	----	1.23	3.50	0.997	0.999	7.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Aniline	1	0	Avg	2.1591	2.3801	2.0779	1.9078	1.5506	----	----	----	2.02	4.41	0.963	0.998	15	50.00	10.00	25.00	80.00	120.0			
bis(2-Chloroethyl)ether	1	0	Avg	1.5671	----	1.5170	1.4038	1.2927	1.1468	1.1625	----	1.35	4.47	0.990	0.994	13	50.00		25.00	80.00	120.0	160.0	200.0	
Phenol-d5	1	0	Avg	1.7540	1.8918	1.7297	1.5180	1.3696	1.3592	1.2462	----	1.55	4.40	0.990	0.998	16	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol	1	0	Avg	2.0135	2.3712	1.9818	1.9235	1.5391	1.6924	1.3805	----	1.84	4.42	0.967	0.984	18*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Chlorophenol	1	0	Avg	1.5583	1.5231	1.3887	1.3581	1.3072	1.2292	1.1780	----	1.36	4.51	0.993	0.999	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,3-Dichlorobenzene	1	0	Avg	1.6624	1.8543	1.5588	1.3905	1.2749	1.2932	----	----	1.51	4.63	0.993	0.994	15	50.00	10.00	25.00	80.00	120.0	160.0		
1,4-Dichlorobenzene	1	0	Avg	1.6320	1.7168	1.5760	1.4147	1.3624	1.3457	----	----	1.51	4.69	0.997	0.998	10*(30)	50.00	10.00	25.00	80.00	120.0	160.0		
1,2-Dichlorobenzene	1	0	Avg	1.5335	----	1.5225	1.2878	1.1609	1.1162	----	----	1.32	4.81	0.991	0.995	15	50.00		25.00	80.00	120.0	160.0		
Benzyl alcohol	1	0	Avg	0.8979	0.8253	0.8283	0.7497	0.6751	0.7751	0.7197	----	0.782	4.81	0.990	0.990	9.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-chloroisopropyl)ether	1	0	Avg	3.6533	4.1823	3.6252	3.4171	3.1773	3.1222	2.9382	----	3.45	4.92	0.996	1.00	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylphenol	1	0	Avg	1.1643	1.3609	1.2783	1.0952	1.0878	0.9877	0.9194	----	1.13	4.92	0.990	0.999	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachloroethane	1	0	Avg	0.7702	0.7421	0.6436	0.6724	0.6502	0.5935	0.5639	----	0.662	5.08	0.988	0.998	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitroso-di-n-propylamin	1	0	Avg	1.2398	1.5240	1.3131	1.2509	1.0862	1.1394	1.1355	----	1.24	5.02	0.997	0.997	12**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3&4-Methylphenol	1	0	Avg	1.3227	1.3531	1.3294	1.2741	1.0217	1.1462	1.0925	----	1.22	5.04	0.990	0.991	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Nitrobenzene-d5	1	0	Avg	0.2492	0.1938	0.1720	0.2232	0.2116	0.2133	0.2010	----	0.209	5.13	0.993	0.997	12	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Nitrobenzene	1	0	Avg	0.4918	0.5790	0.4781	0.4686	0.4755	0.3915	0.3771	----	0.466	5.14	0.977	0.994	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Isophorone	1	0	Avg	0.9799	0.9853	0.8794	0.8849	0.8137	0.7995	0.8199	----	0.880	5.33	0.997	0.997	8.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitrophenol	1	0	Avg	0.2587	0.2702	0.2327	0.2403	0.2074	0.2459	0.2334	----	0.241	5.39	0.991	0.991	8.4*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dimethylphenol	1	0	Avg	0.5336	0.4400	0.3779	0.4306	0.3731	0.4005	0.3845	----	0.420	5.44	0.988	0.989	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzoic Acid	1	0	Avg	0.1126	----	0.0806	0.1006	0.0780	0.0665	0.0751	----	0.0856	5.54	0.943	0.946	20	50.00		25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethoxy)metha	1	0	Avg	0.5808	0.5778	0.5718	0.5693	0.4904	0.4471	0.4212	----	0.523	5.51	0.981	0.998	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dichlorophenol	1	0	Avg	0.4424	0.3918	0.3285	0.3767	0.3061	0.3189	0.3083	----	0.353	5.58	0.984	0.988	15*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4-Trichlorobenzene	1	0	Avg	0.4197	0.4516	0.3942	0.3739	0.3476	0.3374	0.3350	----	0.380	5.63	0.997	0.998	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Naphthalene	1	0	Avg	1.2032	1.2079	0.9633	1.0280	0.8329	----	----	----	1.05	5.69	0.951	0.992	15	50.00	10.00	25.00	80.00	120.0			
4-Chloroaniline	1	0	Avg	0.5639	----	0.4698	0.5055	0.4345	0.4044	----	----	0.476	5.74	0.974	0.994	13	50.00		25.00	80.00	120.0	160.0		
Hexachlorobutadiene	1	0	Avg	0.2450	0.2669	0.2586	0.2303	0.2123	0.2120	0.2016	----	0.232	5.79	0.997	0.999	11*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloro-3-methylphenol	1	0	Avg	0.4358	0.4251	0.4102	0.3959	0.3521	0.3625	0.3476	----	0.390	6.15	0.996	0.997	9.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylnaphthalene	1	0	Avg	0.7804	----	0.7020	0.6578	0.5732	0.5994	----	----	0.663	6.25	0.985	0.986	12	50.00		25.00	80.00	120.0	160.0		
Methylnaphthalene(Total)	1	0	Avg	0.7804	----	0.7020	0.6578	0.5732	0.5994	----	----	0.663	6.25	0.985	0.986	12	50.00		25.00	80.00	120.0	160.0		
1,2,4,5-Tetrachlorobenzen	1	0	Avg	0.7645	0.8831	0.7084	0.6617	0.6439	0.6329	0.6283	----	0.703	6.41	0.998	0.999	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorocyclopentadien	1	0	Avg	0.2218	----	0.1079	0.2644	0.3026	0.2966	0.3132	----	0.251	6.39	0.999	0.999	31**(0.050)	50.00		25.00	80.00	120.0	160.0	200.0	
2,4,6-Trichlorophenol	1	0	Avg	0.5424	0.5653	0.4502	0.4791	0.4620	0.4283	0.4056	----	0.476	6.51	0.987	0.998	12*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,5-Trichlorophenol	1	0	Avg	0.6222	0.5921	0.5257	0.5299	0.5074	0.4998	0.4800	----	0.537	6.55	0.995	0.998	9.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorobiphenyl	1	0	Avg	1.6877	1.6525	1.3761	1.3635	1.3707	1.2314	1.1995	----	1.41	6.58	0.982	0.996	13	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
2-Chloronaphthalene	1	0	Avg	1.3908	1.5320	1.2079	1.1567	1.0578	1.1187	1.0227	----	1.21	6.68	0.992	0.994	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitroaniline	1	0	Avg	0.8379	0.9639	0.7069	0.6913	0.7392	0.6610	----	----	0.767	6.79	0.989	0.993	15	50.00	10.00	25.00	80.00	120.0	160.0		
1,4-Dimethylnaphthalene	1	0	Avg	0.9437	----	0.8606	0.8051	0.7695	0.7549	0.7125	----	0.808	7.00	0.995	0.998	10	50.00		25.00	80.00	120.0	160.0	200.0	
Dimethylnaphthalene(Tota	1	0	Avg	0.9437	----	0.8606	0.8051	0.7695	0.7549	0.7125	----	0.808	7.00	0.995	0.998	10	50.00		25.00	80.00	120.0	160.0	200.0	
Diphenyl Ether	1	0	Avg	1.1908	----	1.0658	0.9460	0.8837	0.8923	0.8198	----	0.966	6.76	0.990	0.993	14	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: 12.7
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.

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	4M05902.	CAL BNA@50PPM	09/01/05 08:11	2	4M05903.	CAL BNA@10PPM	09/01/05 08:40
3	4M05904.	CAL BNA@25PPM	09/01/05 09:04	4	4M05905.	CAL BNA@80PPM	09/01/05 09:28
5	4M05906.	CAL BNA@120PPM	09/01/05 09:52	6	4M05907.	CAL BNA@160PPM	09/01/05 10:16
7	4M05908.	CAL BNA@200PPM	09/01/05 10:39				

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	2.2128	-----	1.9456	1.8483	1.6664	1.6891	1.5288	-----	1.82	7.07	0.987	0.993	13	50.00		25.00	80.00	120.0	160.0	200.0	
Dimethylphthalate	1	0	Avg	1.6836	1.9251	1.4803	1.4516	1.4816	1.3105	1.2825	-----	1.52	6.96	0.991	0.997	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,6-Dinitrotoluene	1	0	Avg	0.4307	0.4507	0.3552	0.3527	0.3895	0.3237	0.2990	-----	0.372	7.02	0.970	0.991	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthene	1	0	Avg	1.4011	1.5543	1.2604	1.1787	1.1682	1.0603	1.0032	-----	1.23	7.25	0.989	0.998	16*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3-Nitroaniline	1	0	Avg	0.4675	-----	0.4109	0.3679	0.3591	0.3399	-----	-----	0.389	7.18	0.987	0.991	13	50.00		25.00	80.00	120.0	160.0		
2,4-Dinitrophenol	1	0	Avg	0.1889	-----	0.0720	0.1985	0.2231	0.2280	0.2003	-----	0.185	7.31	0.982	0.995	31**(0.050)	50.00		25.00	80.00	120.0	160.0	200.0	
Dibenzofuran	1	0	Avg	2.0544	2.1669	1.7331	1.6703	1.6507	1.4038	1.3133	-----	1.71	7.42	0.972	0.995	18	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrotoluene	1	0	Avg	0.6049	0.5600	0.4829	0.5406	0.4518	0.5175	0.4897	-----	0.521	7.43	0.990	0.990	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitrophenol	1	0	Avg	0.4721	0.3245	0.3194	0.3938	0.3866	0.4271	0.3848	-----	0.387	7.38	0.985	0.991	14**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluorene	1	0	Avg	1.4852	-----	1.2899	1.1928	1.0822	1.0657	0.9946	-----	1.19	7.77	0.980	0.993	15	50.00		25.00	80.00	120.0	160.0	200.0	
4-Chlorophenyl-phenyleth	1	0	Avg	0.7791	-----	0.6806	0.6504	0.5654	0.5592	-----	-----	0.647	7.78	0.982	0.988	14	50.00		25.00	80.00	120.0	160.0		
Diethylphthalate	1	0	Avg	1.8562	2.0237	1.6195	1.4804	1.5647	1.4018	-----	-----	1.66	7.68	0.988	0.993	14	50.00	10.00	25.00	80.00	120.0	160.0		
4-Nitroaniline	1	0	Avg	0.4893	0.4625	0.4283	0.4315	0.4274	0.4099	0.3949	-----	0.435	7.81	0.996	0.999	7.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4,6-Dinitro-2-methylphenol	1	0	Avg	0.1701	-----	0.1180	0.1559	0.1581	0.1682	0.1583	-----	0.155	7.86	0.991	0.996	12	50.00		25.00	80.00	120.0	160.0	200.0	
n-Nitrosodiphenylamine	1	0	Avg	0.6136	0.6980	0.5921	0.5565	0.4958	0.4816	0.4888	-----	0.561	7.91	0.996	0.997	14*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Tribromophenol	1	0	Avg	0.1627	0.1741	0.1605	0.1601	0.1620	0.1484	0.1517	-----	0.160	8.03	0.997	0.998	5.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Diphenylhydrazine	1	0	Avg	1.1578	1.1852	1.1258	1.0551	1.0178	0.8689	0.8787	-----	1.04	7.95	0.987	0.995	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Bromophenyl-phenyleth	1	0	Avg	0.2785	0.2969	0.2666	0.2576	0.2553	0.2216	0.2224	-----	0.257	8.31	0.990	0.996	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobenzene	1	0	Avg	0.3669	0.3850	0.3424	0.3377	0.3090	0.2983	0.3047	-----	0.335	8.36	0.994	0.997	9.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pentachlorophenol	1	0	Avg	0.1300	-----	0.0913	0.1447	0.1593	0.1609	0.1678	-----	0.142	8.60	0.999	1.00	20*(30)	50.00		25.00	80.00	120.0	160.0	200.0	
Phenanthrene	1	0	Avg	1.2466	-----	1.2035	1.0716	1.0208	0.8988	0.8712	-----	1.05	8.82	0.987	0.996	15	50.00		25.00	80.00	120.0	160.0	200.0	
Anthracene	1	0	Avg	1.2728	1.3827	1.2250	1.0648	1.0382	0.9080	-----	-----	1.15	8.87	0.983	0.997	15	50.00	10.00	25.00	80.00	120.0	160.0		
Carbazole	1	0	Avg	1.1809	1.2857	1.1252	1.0428	0.9393	0.9655	0.9530	-----	1.07	9.08	0.997	0.997	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-butylphthalate	1	0	Avg	1.7184	1.8753	1.5893	1.5018	1.3962	1.3198	1.2894	-----	1.53	9.53	0.994	0.998	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluoranthene	1	0	Avg	1.3455	1.4225	1.2767	1.1393	1.1017	1.0172	0.9674	-----	1.18	10.20	0.991	0.998	14*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pyrene	1	0	Avg	1.6684	1.7175	1.5170	1.4781	1.5319	1.3978	1.4405	-----	1.54	10.46	0.997	0.997	7.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzidine	1	0	Avg	0.5599	0.6714	0.5539	0.4731	0.4410	0.4537	0.4435	-----	0.514	10.40	0.997	0.997	17	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Terphenyl-d14	1	0	Avg	1.1445	1.1158	1.0367	1.0332	1.0817	1.0767	1.1324	-----	1.09	10.69	0.998	0.999	4.1	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Butylbenzylphthalate	1	0	Avg	0.9516	0.9315	0.8276	0.8231	0.8198	0.8379	0.8551	-----	0.864	11.32	0.998	0.998	6.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3,3'-Dichlorobenzidine	1	0	Avg	0.5578	0.6009	0.5441	0.4623	0.4496	-----	-----	-----	0.523	11.95	0.991	0.995	12	50.00	10.00	25.00	80.00	120.0			
Benzo[a]anthracene	1	0	Avg	1.5103	1.5200	1.3671	1.3066	1.2338	1.2719	1.2534	-----	1.35	11.95	0.998	0.998	8.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Chrysene	1	0	Avg	1.3467	1.4198	1.2534	1.1916	1.1865	1.1693	1.1095	-----	1.24	11.99	0.997	0.999	8.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Ethylhexyl)phthalate	1	0	Avg	1.3376	1.3499	1.1418	1.1933	1.1615	1.1316	1.1457	-----	1.21	12.09	0.998	0.998	7.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-octylphthalate	1	0	Avg	2.7045	2.7308	2.5655	2.6423	2.7994	2.5398	2.8002	-----	2.68	12.94	0.995	0.995	3.9*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[b]fluoranthene	1	0	Avg	1.7786	1.7916	1.7413	1.7155	1.6615	1.6928	1.5536	-----	1.71	13.32	0.996	0.998	4.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[k]fluoranthene	1	0	Avg	1.6644	1.8245	1.5904	1.5042	1.4849	1.2955	1.5734	-----	1.56	13.36	0.980	0.983	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]pyrene	1	0	Avg	1.5621	1.6275	1.4941	1.4482	1.3984	1.2999	1.3851	-----	1.46	13.72	0.996	0.996	7.7*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Indeno[1,2,3-cd]pyrene	1	0	Avg	1.5233	1.7316	1.4423	1.3702	1.2393	1.2200	1.1576	-----	1.38	15.03	0.994	0.999	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dibenzo[a,h]anthracene	1	0	Avg	1.2271	1.3640	1.1657	1.1088	1.0008	0.9839	0.9283	-----	1.11	15.05	0.994	0.999	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[g,h,i]perylene	1	0	Avg	1.2033	1.2898	1.1171	1.0798	0.9512	0.9528	0.8853	-----	1.07	15.30	0.991	0.997	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

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

Note: Avg Rsd: 12.7
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\09-01-05\4M05902.D Vial: 2
Acq On : 1 Sep 2005 8:11 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 2 8:17 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0826

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.68	152	38752	40.00	ng	0.00
19) Naphthalene-d8	5.67	136	119641	40.00	ng	0.00
35) Acenaphthene-d10	7.21	164	66973	40.00	ng	0.00
59) Phenanthrene-d10	8.79	188	125659	40.00	ng	0.00
72) Chrysene-d12	11.96	240	104558	40.00	ng	0.00
81) Perylene-d12	13.79	264	82661	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.50	112	66508	55.91	ng	0.00
Spiked Amount 200.000			Recovery = 27.96%			
7) Phenol-d5	4.40	99	84966	56.48	ng	0.00
Spiked Amount 200.000			Recovery = 28.24%			
20) Nitrobenzene-d5	5.13	128	18641	29.79	ng	0.00
Spiked Amount 100.000			Recovery = 29.79%			
40) 2-Fluorobiphenyl	6.58	172	70646	29.89	ng	0.00
Spiked Amount 100.000			Recovery = 29.89%			
62) 2,4,6-Tribromophenol	8.03	332	25561	50.86	ng	0.00
Spiked Amount 200.000			Recovery = 25.43%			
75) Terphenyl-d14	10.69	244	74797	26.28	ng	0.00
Spiked Amount 100.000			Recovery = 26.28%			
Target Compounds						Qvalue
2) Pyridine	1.96	79	90028	55.11	ng	98
3) N-Nitrosodimethylamine	1.91	74	63380	59.76	ng	98
5) Aniline	4.41	93	104588	53.57	ng	49
6) bis(2-Chloroethyl)ether	4.48	93	75911	58.11	ng	96
8) Phenol	4.42	94	97534	54.62	ng	56
9) 2-Chlorophenol	4.51	128	75487	57.16	ng	78
10) 1,3-Dichlorobenzene	4.63	146	80527	55.20	ng	99
11) 1,4-Dichlorobenzene	4.69	146	79056	54.11	ng	97
12) 1,2-Dichlorobenzene	4.81	146	74283	57.90	ng	98
13) Benzyl alcohol	4.81	108	43497	57.44	ng	82
14) bis(2-chloroisopropyl)ethe	4.92	45	176969	53.02	ng	94
15) 2-Methylphenol	4.92	108	56402	51.63	ng	96
16) Hexachloroethane	5.08	117	37313	58.15	ng	80
17) N-Nitroso-di-n-propylamine	5.02	70	60058	49.94	ng	97
18) 3&4-Methylphenol	5.04	108	64076	54.21	ng	98
21) Nitrobenzene	5.14	77	73559	52.78	ng	82
22) Isophorone	5.33	82	146554	55.65	ng	99
23) 2-Nitrophenol	5.39	139	38697	53.62	ng	85
24) 2,4-Dimethylphenol	5.44	107	79804	63.52	ng	95

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05902.D Vial: 2
Acq On : 1 Sep 2005 8:11 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 2 8:17 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0826

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25) Benzoic Acid	5.54	105	16848	65.79	ng	97
26) bis(2-Chloroethoxy)methane	5.51	93	86861	55.56	ng	98
27) 2,4-Dichlorophenol	5.58	162	66168	62.62	ng	95
28) 1,2,4-Trichlorobenzene	5.63	180	62774	55.24	ng	95
29) Naphthalene	5.69	128	179943	57.46	ng	100
30) 4-Chloroaniline	5.74	127	84339	59.28	ng	98
31) Hexachlorobutadiene	5.79	225	36644	52.71	ng	98
32) 4-Chloro-3-methylphenol	6.15	107	65182	55.89	ng	97
33) 2-Methylnaphthalene	6.25	142	116721	58.89	ng	99
34) Methylnaphthalene(Total)	6.25	142	116721	58.89	ng	99
36) 1,2,4,5-Tetrachlorobenzene	6.41	216	64002	54.35	ng	98
37) Hexachlorocyclopentadiene	6.39	237	18571	44.16	ng	96
38) 2,4,6-Trichlorophenol	6.51	196	45414	56.96	ng	98
39) 2,4,5-Trichlorophenol	6.55	196	52089	57.96	ng	90
41) 2-Chloronaphthalene	6.68	162	116434	57.36	ng	96
42) 2-Nitroaniline	6.79	65	70149	54.64	ng	94
43) 1,4-Dimethylnaphthalene	7.00	156	79009	58.42	ng	99
44) Dimethylnaphthalene(Total)	7.00	156	79009	58.42	ng	99
45) Diphenyl Ether	6.77	170	99691	61.61	ng	96
46) Acenaphthylene	7.07	152	185251	60.95	ng	99
47) Dimethylphthalate	6.96	163	140945	55.51	ng	99
48) 2,6-Dinitrotoluene	7.02	165	36060	57.94	ng	74
49) Acenaphthene	7.25	153	117298	56.85	ng	99
50) 3-Nitroaniline	7.18	138	39143	60.08	ng	93
51) 2,4-Dinitrophenol	7.31	184	15815	51.01	ng	86
52) Dibenzofuran	7.42	168	171992	59.96	ng	100
53) 2,4-Dinitrotoluene	7.43	165	50645	58.05	ng	83
54) 4-Nitrophenol	7.38	65	39525	61.01	ng	87
55) Fluorene	7.77	166	124335	62.66	ng	98
56) 4-Chlorophenyl-phenylether	7.78	204	65225	60.21	ng	85
57) Diethylphthalate	7.68	149	155399	55.99	ng	98
58) 4-Nitroaniline	7.81	138	40965	56.26	ng	81
60) 4,6-Dinitro-2-methylphenol	7.86	198	26729	54.96	ng	100
61) n-Nitrosodiphenylamine	7.91	169	96392	54.70	ng	99
63) 1,2-Diphenylhydrazine	7.95	77	181869	55.59	ng	87
64) 4-Bromophenyl-phenylether	8.31	248	43759	54.19	ng	90
65) Hexachlorobenzene	8.36	284	57635	54.78	ng	85
66) Pentachlorophenol	8.60	266	20427	45.67	ng	96
67) Phenanthrene	8.82	178	195811	59.24	ng	99
68) Anthracene	8.87	178	199924	55.41	ng	100
69) Carbazole	9.08	167	185499	55.17	ng	98

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05902.D Vial: 2
Acq On : 1 Sep 2005 8:11 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 2 8:17 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0826

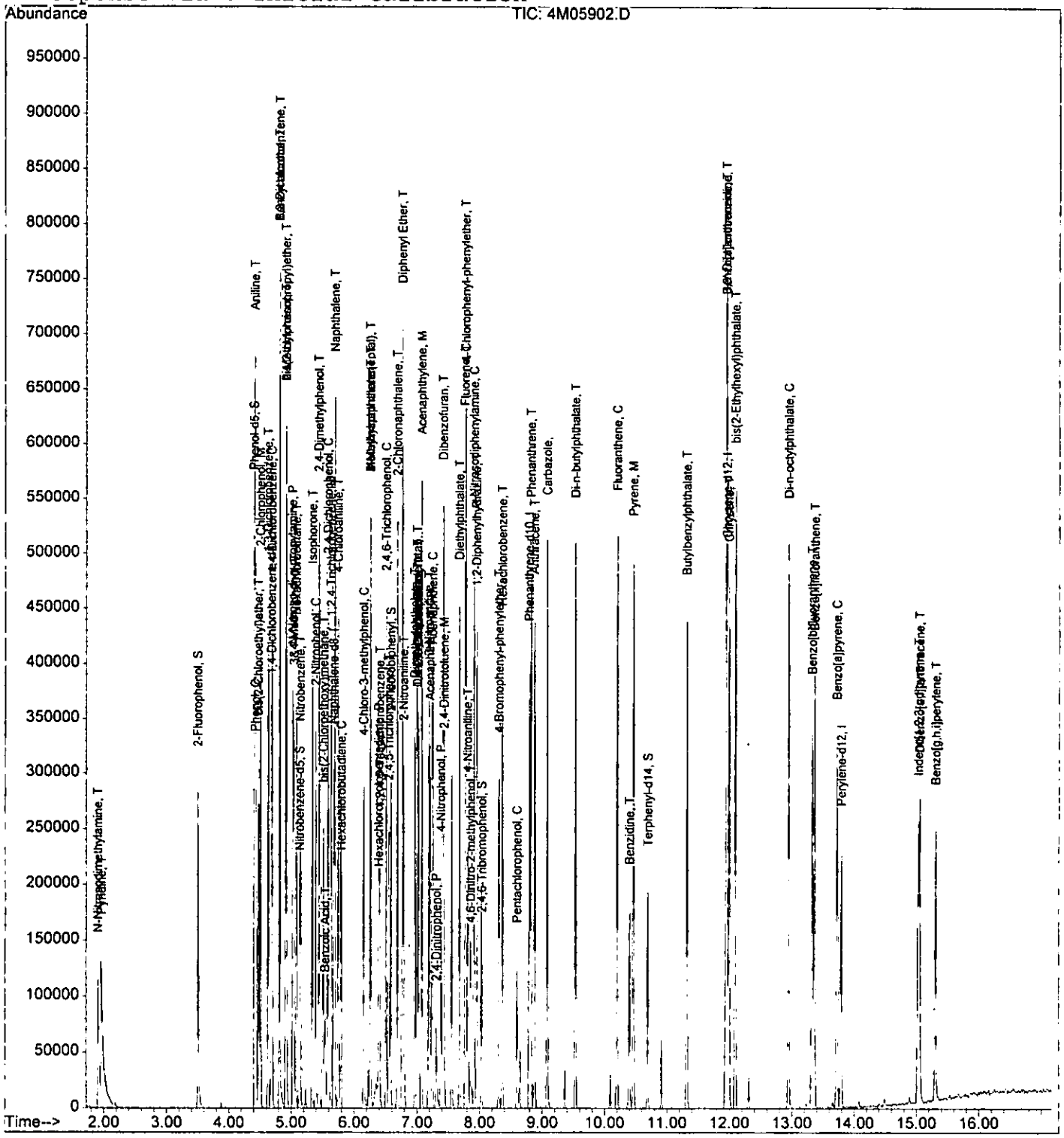
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.53	149	269922	56.26	ng	99
71)	Fluoranthene	10.20	202	211348	56.94	ng	93
73)	Pyrene	10.46	202	218062	54.31	ng	98
74)	Benzidine	10.40	184	73185	54.49	ng	96
76)	Butylbenzylphthalate	11.32	149	124383	55.08	ng	98
77)	3,3'-Dichlorobenzidine	11.95	252	72907	53.33	ng	96
78)	Benzo[a]anthracene	11.95	228	197401	55.86	ng	98
79)	Chrysene	11.99	228	176011	54.32	ng	99
80)	bis(2-Ethylhexyl)phthalate	12.09	149	174833	55.33	ng	94
82)	Di-n-octylphthalate	12.94	149	279452	50.40	ng	100
83)	Benzo[b]fluoranthene	13.32	252	183781	52.16	ng	98
84)	Benzo[k]fluoranthene	13.36	252	171976	53.26	ng	99
85)	Benzo[a]pyrene	13.72	252	161409	53.52	ng	97
86)	Indeno[1,2,3-cd]pyrene	15.03	276	157401	55.05	ng	93
87)	Dibenzo[a,h]anthracene	15.05	278	126794	55.21	ng	96
88)	Benzo[g,h,i]perylene	15.30	276	124341	56.31	ng	99

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05902.D Vial: 2
Acq On : 1 Sep 2005 8:11 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 2 8:17 2005 Quant Results File: 4M_0901.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 11:26:24 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05903.D Vial: 3
Acq On : 1 Sep 2005 8:40 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 8:57 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 26 11:20:14 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.68	152	46109	40.00	ng	-0.02
19) Naphthalene-d8	5.67	136	154668	40.00	ng	0.00
35) Acenaphthene-d10	7.21	164	82464	40.00	ng	0.00
59) Phenanthrene-d10	8.79	188	151051	40.00	ng	0.01
72) Chrysene-d12	11.95	240	136114	40.00	ng	0.02
81) Perylene-d12	13.79	264	110664	40.00	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.51	112	14910	11.12	ng	-0.04
Spiked Amount 200.000			Recovery = 5.56%			
7) Phenol-d5	4.40	99	21808	12.92	ng	-0.02
Spiked Amount 200.000			Recovery = 6.46%			
20) Nitrobenzene-d5	5.13	128	3747	4.78	ng	0.00
Spiked Amount 100.000			Recovery = 4.78%			
40) 2-Fluorobiphenyl	6.58	172	17034	5.98	ng	0.00
Spiked Amount 100.000			Recovery = 5.98%			
62) 2,4,6-Tribromophenol	8.02	332	6576	10.47	ng	0.00
Spiked Amount 200.000			Recovery = 5.24%			
75) Terphenyl-d14	10.68	244	18986	5.49	ng	0.01
Spiked Amount 100.000			Recovery = 5.49%			
Target Compounds						Qvalue
2) Pyridine	2.03	79	15582	7.95	ng	94
3) N-Nitrosodimethylamine	1.95	74	10552	9.13	ng	76
5) Aniline	4.42	93	27436	13.35	ng	48
6) bis(2-Chloroethyl)ether	4.48	93	20527	14.21	ng	96
8) Phenol	4.42	94	27334	14.08	ng	99
9) 2-Chlorophenol	4.51	128	17558	12.06	ng	84
10) 1,3-Dichlorobenzene	4.63	146	21375	12.79	ng	94
11) 1,4-Dichlorobenzene	4.69	146	19790	11.94	ng	96
12) 1,2-Dichlorobenzene	4.81	146	19969	13.86	ng	97
13) Benzyl alcohol	4.81	108	9514	11.34	ng	75
14) bis(2-chloroisopropyl)ethe	4.92	45	48211	13.35	ng	92
15) 2-Methylphenol	4.91	108	15688	12.28	ng	98
16) Hexachloroethane	5.08	117	8555	11.68	ng	46
17) N-Nitroso-di-n-propylamine	5.02	70	17568	14.03	ng	85
18) 3&4-Methylphenol	5.04	108	15598	11.86	ng	94
21) Nitrobenzene	5.14	77	22390	12.50	ng	88
22) Isophorone	5.33	82	38100	12.34	ng	88
23) 2-Nitrophenol	5.39	139	10449	12.14	ng	94
24) 2,4-Dimethylphenol	5.44	107	17017	10.74	ng	99

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05903.D Vial: 3
Acq On : 1 Sep 2005 8:40 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 8:57 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 26 11:20:14 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	Benzoic Acid	5.52	105	1437	5.05	ng	82
26)	bis(2-Chloroethoxy)methane	5.50	93	22342	11.63	ng	95
27)	2,4-Dichlorophenol	5.58	162	15150	11.49	ng	91
28)	1,2,4-Trichlorobenzene	5.63	180	17464	11.95	ng	94
29)	Naphthalene	5.69	128	46707	12.23	ng	99
30)	4-Chloroaniline	5.74	127	23762	12.43	ng	100
31)	Hexachlorobutadiene	5.79	225	10321	11.09	ng	95
32)	4-Chloro-3-methylphenol	6.15	107	16438	11.86	ng	97
33)	2-Methylnaphthalene	6.26	142	33958	13.32	ng	96
34)	Methylnaphthalene(Total)	6.26	142	33958	13.32	ng	96
36)	1,2,4,5-Tetrachlorobenzene	6.40	216	18207	12.62	ng	98
37)	Hexachlorocyclopentadiene	6.39	237	1540	2.54	ng	93
38)	2,4,6-Trichlorophenol	6.51	196	11656	11.98	ng	94
39)	2,4,5-Trichlorophenol	6.55	196	12207	11.64	ng	98
41)	2-Chloronaphthalene	6.68	162	31584	12.78	ng	98
42)	2-Nitroaniline	6.79	65	19873	13.88	ng	89
43)	1,4-Dimethylnaphthalene	6.99	156	23060	14.58	ng	96
44)	Dimethylnaphthalene(Total)	6.99	156	23060	14.58	ng	96
45)	Diphenyl Ether	6.77	170	27677	14.06	ng	88
46)	Acenaphthylene	7.07	152	50544	13.83	ng	98
47)	Dimethylphthalate	6.96	163	39689	13.25	ng	99
48)	2,6-Dinitrotoluene	7.02	165	9293	12.83	ng	97
49)	Acenaphthene	7.24	153	32044	13.13	ng	98
50)	3-Nitroaniline	7.19	138	10436	13.14	ng	98
51)	2,4-Dinitrophenol	0.00	184	0	N.D.		
52)	Dibenzofuran	7.41	168	44673	13.90	ng	90
53)	2,4-Dinitrotoluene	7.42	165	11546	11.70	ng	73
54)	4-Nitrophenol	7.38	65	6690	9.88	ng	97
55)	Fluorene	7.77	166	34447	15.54	ng	98
56)	4-Chlorophenyl-phenylether	7.78	204	17942	13.86	ng	98
57)	Diethylphthalate	7.67	149	41721	14.19	ng	95
58)	4-Nitroaniline	7.80	138	9535	12.35	ng	68
60)	4,6-Dinitro-2-methylphenol	7.85	198	3276	5.50	ng	100
61)	n-Nitrosodiphenylamine	7.90	169	26361	12.55	ng	95
63)	1,2-Diphenylhydrazine	7.94	77	44759	11.61	ng	96
64)	4-Bromophenyl-phenylether	8.30	248	11213	11.17	ng	96
65)	Hexachlorobenzene	8.35	284	14541	11.13	ng	66
66)	Pentachlorophenol	8.60	266	2486	4.49	ng	85
67)	Phenanthrene	8.81	178	52689	13.64	ng	99
68)	Anthracene	8.87	178	52217	12.44	ng	98
69)	Carbazole	9.08	167	48552	12.73	ng	100

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05903.D Vial: 3
Acq On : 1 Sep 2005 8:40 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 8:57 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 26 11:20:14 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

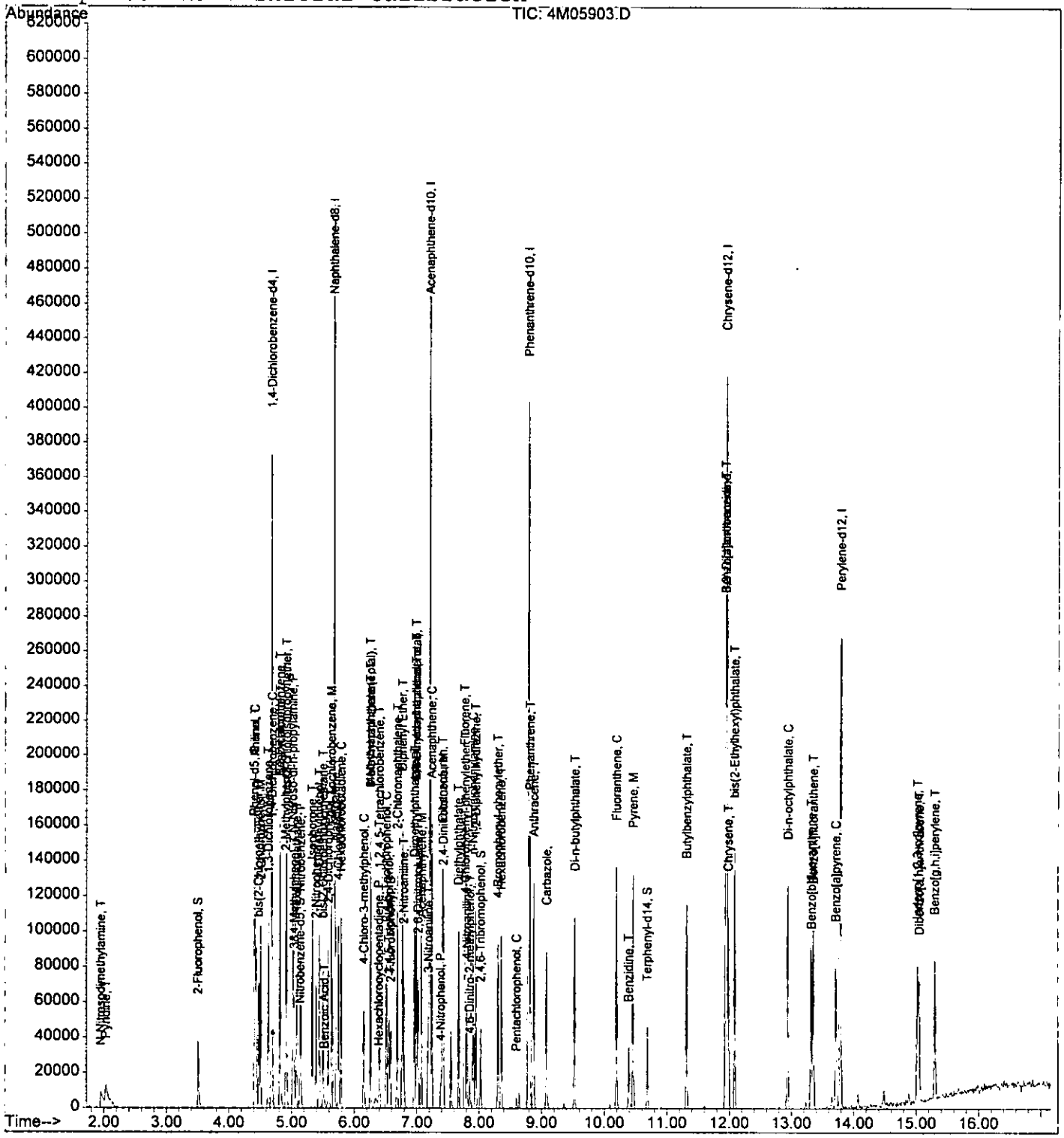
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.53	149	70818	12.99	ng	98
71)	Fluoranthene	10.19	202	53720	12.51	ng	98
73)	Pyrene	10.46	202	58444	11.77	ng	89
74)	Benzidine	10.39	184	22847	14.59	ng	94
76)	Butylbenzylphthalate	11.32	149	31698	11.85	ng	88
77)	3,3'-Dichlorobenzidine	11.94	252	20450	12.14	ng	97
78)	Benzo[a]anthracene	11.94	228	51724	11.40	ng	100
79)	Chrysene	11.98	228	48315	11.41	ng	99
80)	bis(2-Ethylhexyl)phthalate	12.08	149	45937	12.52	ng	97
82)	Di-n-octylphthalate	12.94	149	75552	12.59	ng	98
83)	Benzo[b]fluoranthene	13.32	252	49568	10.93	ng	94
84)	Benzo[k]fluoranthene	13.35	252	50478	12.58	ng	97
85)	Benzo[a]pyrene	13.71	252	45027	11.51	ng	96
86)	Indeno[1,2,3-cd]pyrene	15.02	276	47908	11.97	ng	95
87)	Dibenzo[a,h]anthracene	15.05	278	37739	11.58	ng	95
88)	Benzo[g,h,i]perylene	15.29	276	35686	11.52	ng	95

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05903.D Vial: 3
Acq On : 1 Sep 2005 8:40 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 8:57 2005 Quant Results File: 4M_0901.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 11:26:24 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05904.D Vial: 4
Acq On : 1 Sep 2005 9:04 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 9:21 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 26 11:20:14 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.68	152	41310	40.00	ng	-0.02
19) Naphthalene-d8	5.68	136	141064	40.00	ng	0.00
35) Acenaphthene-d10	7.21	164	80003	40.00	ng	0.00
59) Phenanthrene-d10	8.78	188	137455	40.00	ng	0.00
72) Chrysene-d12	11.95	240	117851	40.00	ng	0.02
81) Perylene-d12	13.78	264	87110	40.00	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.51	112	28563	23.77	ng	-0.04
Spiked Amount 200.000			Recovery = 11.89%			
7) Phenol-d5	4.41	99	44659	29.54	ng	-0.02
Spiked Amount 200.000			Recovery = 14.77%			
20) Nitrobenzene-d5	5.13	128	7585	10.61	ng	0.00
Spiked Amount 100.000			Recovery = 10.61%			
40) 2-Fluorobiphenyl	6.58	172	34406	12.46	ng	0.00
Spiked Amount 100.000			Recovery = 12.46%			
62) 2,4,6-Tribromophenol	8.03	332	13795	24.13	ng	0.00
Spiked Amount 200.000			Recovery = 12.07%			
75) Terphenyl-d14	10.69	244	38180	12.74	ng	0.01
Spiked Amount 100.000			Recovery = 12.74%			
Target Compounds						Qvalue
2) Pyridine	1.99	79	39686	22.60	ng	92
3) N-Nitrosodimethylamine	1.93	74	25784	24.89	ng	99
5) Aniline	4.41	93	53649	29.14	ng	41
6) bis(2-Chloroethyl)ether	4.48	93	39168	30.27	ng	96
8) Phenol	4.42	94	51169	29.41	ng	87
9) 2-Chlorophenol	4.51	128	35855	27.49	ng	88
10) 1,3-Dichlorobenzene	4.63	146	40247	26.88	ng	98
11) 1,4-Dichlorobenzene	4.69	146	40692	27.41	ng	97
12) 1,2-Dichlorobenzene	4.82	146	39309	30.46	ng	98
13) Benzyl alcohol	4.81	108	21386	28.46	ng	52
14) bis(2-chloroisopropyl)ethe	4.92	45	93599	28.93	ng	95
15) 2-Methylphenol	4.91	108	33006	28.83	ng	99
16) Hexachloroethane	5.07	117	16619	25.33	ng	76
17) N-Nitroso-di-n-propylamine	5.02	70	33903	30.22	ng	82
18) 3&4-Methylphenol	5.03	108	34324	29.12	ng	98
21) Nitrobenzene	5.14	77	42158	25.80	ng	92
22) Isophorone	5.33	82	77538	27.54	ng	89
23) 2-Nitrophenol	5.39	139	20520	26.14	ng	88
24) 2,4-Dimethylphenol	5.44	107	33319	23.06	ng	99

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05904.D Vial: 4
Acq On : 1 Sep 2005 9:04 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 9:21 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 26 11:20:14 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	Benzoic Acid	5.52	105	7107	27.39	ng	92
26)	bis(2-Chloroethoxy)methane	5.50	93	50417	28.77	ng	98
27)	2,4-Dichlorophenol	5.58	162	28968	24.09	ng	90
28)	1,2,4-Trichlorobenzene	5.63	180	34755	26.08	ng	95
29)	Naphthalene	5.69	128	84934	24.38	ng	100
30)	4-Chloroaniline	5.75	127	41428	23.76	ng	96
31)	Hexachlorobutadiene	5.79	225	22804	26.87	ng	98
32)	4-Chloro-3-methylphenol	6.15	107	36169	28.61	ng	89
33)	2-Methylnaphthalene	6.26	142	61895	26.63	ng	98
34)	Methylnaphthalene(Total)	6.26	142	61895	26.63	ng	98
36)	1,2,4,5-Tetrachlorobenzene	6.40	216	35425	25.30	ng	95
37)	Hexachlorocyclopentadiene	6.39	237	5398	9.19	ng	91
38)	2,4,6-Trichlorophenol	6.50	196	22511	23.86	ng	98
39)	2,4,5-Trichlorophenol	6.54	196	26286	25.84	ng	93
41)	2-Chloronaphthalene	6.69	162	60401	25.19	ng	94
42)	2-Nitroaniline	6.79	65	35349	25.45	ng	67
43)	1,4-Dimethylnaphthalene	6.99	156	43034	28.05	ng	96
44)	Dimethylnaphthalene(Total)	6.99	156	43034	28.05	ng	96
45)	Diphenyl Ether	6.77	170	53295	27.90	ng	75
46)	Acenaphthylene	7.07	152	97288	27.43	ng	99
47)	Dimethylphthalate	6.96	163	74022	25.48	ng	100
48)	2,6-Dinitrotoluene	7.03	165	17761	25.27	ng	87
49)	Acenaphthene	7.24	153	63024	26.62	ng	98
50)	3-Nitroaniline	7.18	138	20546	26.67	ng	72
51)	2,4-Dinitrophenol	7.31	184	3601	9.97	ng	73
52)	Dibenzofuran	7.41	168	86658	27.80	ng	95
53)	2,4-Dinitrotoluene	7.42	165	24146	25.23	ng	88
54)	4-Nitrophenol	7.38	65	15974	24.32	ng	97
55)	Fluorene	7.76	166	64498	29.99	ng	99
56)	4-Chlorophenyl-phenylether	7.77	204	34035	27.10	ng	77
57)	Diethylphthalate	7.67	149	80982	28.39	ng	97
58)	4-Nitroaniline	7.80	138	21418	28.59	ng	87
60)	4,6-Dinitro-2-methylphenol	7.85	198	10140	18.70	ng	100
61)	n-Nitrosodiphenylamine	7.90	169	50875	26.62	ng	98
63)	1,2-Diphenylhydrazine	7.95	77	96722	27.57	ng	87
64)	4-Bromophenyl-phenylether	8.30	248	22909	25.09	ng	90
65)	Hexachlorobenzene	8.35	284	29420	24.75	ng	81
66)	Pentachlorophenol	8.59	266	7844	15.58	ng	91
67)	Phenanthrene	8.81	178	103395	29.41	ng	99
68)	Anthracene	8.87	178	105243	27.56	ng	99
69)	Carbazole	9.07	167	96668	27.85	ng	100

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05904.D Vial: 4
Acq On : 1 Sep 2005 9:04 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 9:21 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 26 11:20:14 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

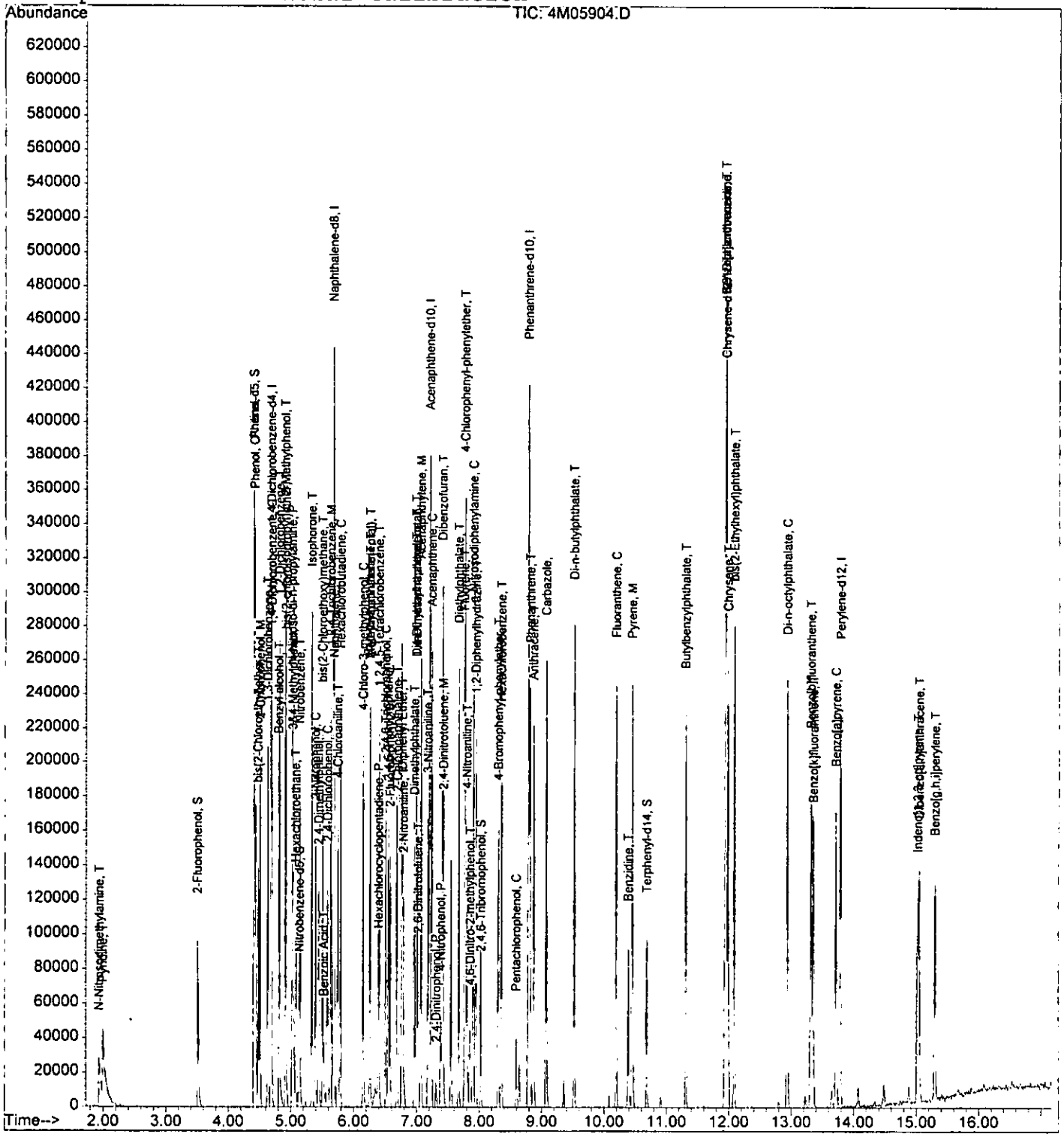
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.52	149	136541	27.53	ng	99
71)	Fluoranthene	10.19	202	109687	28.08	ng	93
73)	Pyrene	10.45	202	111740	25.99	ng	95
74)	Benzidine	10.39	184	40800	30.09	ng	100
76)	Butylbenzylphthalate	11.31	149	60963	26.32	ng	98
77)	3,3'-Dichlorobenzidine	11.94	252	40082	27.49	ng	98
78)	Benzo[a]anthracene	11.94	228	100696	25.63	ng	99
79)	Chrysene	11.98	228	92322	25.18	ng	99
80)	bis(2-Ethylhexyl)phthalate	12.09	149	84102	26.47	ng	91
82)	Di-n-octylphthalate	12.93	149	139679	29.58	ng	99
83)	Benzo[b]fluoranthene	13.31	252	94808	26.55	ng	98
84)	Benzo[k]fluoranthene	13.35	252	86591	27.40	ng	98
85)	Benzo[a]pyrene	13.71	252	81349	26.41	ng	98
86)	Indeno[1,2,3-cd]pyrene	15.02	276	78524	24.92	ng	87
87)	Dibenzo[a,h]anthracene	15.04	278	63469	24.74	ng	96
88)	Benzo[g,h,i]perylene	15.30	276	60823	24.94	ng	98

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05904.D Vial: 4
Acq On : 1 Sep 2005 9:04 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 9:21 2005 Quant Results File: 4M_0901.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 11:26:24 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05905.D Vial: 5
Acq On : 1 Sep 2005 9:28 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 9:45 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 26 11:20:14 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.68	152	43592	40.00	ng	-0.02
19) Naphthalene-d8	5.67	136	133571	40.00	ng	-0.01
35) Acenaphthene-d10	7.21	164	77780	40.00	ng	0.00
59) Phenanthrene-d10	8.79	188	138565	40.00	ng	0.00
72) Chrysene-d12	11.96	240	107652	40.00	ng	0.03
81) Perylene-d12	13.78	264	77106	40.00	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.51	112	107823	85.03	ng	-0.03
Spiked Amount 200.000			Recovery = 42.52%			
7) Phenol-d5	4.41	99	132353	82.97	ng	-0.01
Spiked Amount 200.000			Recovery = 41.49%			
20) Nitrobenzene-d5	5.13	128	29820	44.06	ng	-0.01
Spiked Amount 100.000			Recovery = 44.06%			
40) 2-Fluorobiphenyl	6.58	172	106053	39.50	ng	0.00
Spiked Amount 100.000			Recovery = 39.50%			
62) 2,4,6-Tribromophenol	8.02	332	44393	77.04	ng	0.00
Spiked Amount 200.000			Recovery = 38.52%			
75) Terphenyl-d14	10.68	244	111226	40.64	ng	0.00
Spiked Amount 100.000			Recovery = 40.64%			
Target Compounds						Qvalue
2) Pyridine	1.95	79	152160	82.13	ng	98
3) N-Nitrosodimethylamine	1.91	74	97446	89.15	ng	100
5) Aniline	4.41	93	166334	85.61	ng	41
6) bis(2-Chloroethyl)ether	4.49	93	122397	89.63	ng	90
8) Phenol	4.42	94	167698	91.35	ng	63
9) 2-Chlorophenol	4.51	128	118409	86.02	ng	73
10) 1,3-Dichlorobenzene	4.63	146	121233	76.72	ng	99
11) 1,4-Dichlorobenzene	4.70	146	123346	78.74	ng	100
12) 1,2-Dichlorobenzene	4.81	146	112281	82.45	ng	96
13) Benzyl alcohol	4.81	108	65364	82.42	ng	69
14) bis(2-chloroisopropyl)ethe	4.92	45	297922	87.25	ng	97
15) 2-Methylphenol	4.92	108	95486	79.03	ng	98
16) Hexachloroethane	5.08	117	58630	84.69	ng	83
17) N-Nitroso-di-n-propylamine	5.03	70	109059	92.12	ng	82
18) 3&4-Methylphenol	5.04	108	111082	89.32	ng	99
21) Nitrobenzene	5.15	77	125208	80.94	ng	90
22) Isophorone	5.33	82	236396	88.67	ng	93
23) 2-Nitrophenol	5.39	139	64198	86.37	ng	81
24) 2,4-Dimethylphenol	5.44	107	115040	84.07	ng	92

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

9/26/05

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05905.D Vial: 5
Acq On : 1 Sep 2005 9:28 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 9:45 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 26 11:20:14 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	Benzoic Acid	5.56	105	26888	109.45	ng	92
26)	bis(2-Chloroethoxy)methane	5.51	93	152093	91.67	ng	98
27)	2,4-Dichlorophenol	5.58	162	100639	88.39	ng	96
28)	1,2,4-Trichlorobenzene	5.63	180	99888	79.16	ng	95
29)	Naphthalene	5.69	128	274623	83.24	ng	99
30)	4-Chloroaniline	5.74	127	135043	81.81	ng	98
31)	Hexachlorobutadiene	5.78	225	61532	76.57	ng	95
32)	4-Chloro-3-methylphenol	6.14	107	105774	88.37	ng	80
33)	2-Methylnaphthalene	6.25	142	175744	79.85	ng	100
34)	Methylnaphthalene(Total)	6.25	142	175744	79.85	ng	100
36)	1,2,4,5-Tetrachlorobenzene	6.40	216	102937	75.62	ng	96
37)	Hexachlorocyclopentadiene	6.39	237	41141	72.08	ng	97
38)	2,4,6-Trichlorophenol	6.51	196	74531	81.25	ng	97
39)	2,4,5-Trichlorophenol	6.54	196	82440	83.35	ng	98
41)	2-Chloronaphthalene	6.68	162	179940	77.19	ng	97
42)	2-Nitroaniline	6.79	65	107553	79.64	ng	98
43)	1,4-Dimethylnaphthalene	6.99	156	125241	83.97	ng	85
44)	Dimethylnaphthalene(Total)	6.99	156	125241	83.97	ng	85
45)	Diphenyl Ether	6.77	170	147173	79.24	ng	93
46)	Acenaphthylene	7.07	152	287530	83.39	ng	97
47)	Dimethylphthalate	6.96	163	225812	79.94	ng	98
48)	2,6-Dinitrotoluene	7.02	165	54876	80.31	ng	72
49)	Acenaphthene	7.24	153	183364	79.65	ng	99
50)	3-Nitroaniline	7.18	138	57234	76.42	ng	89
51)	2,4-Dinitrophenol	7.31	184	30882	87.91	ng	84
52)	Dibenzofuran	7.41	168	259838	85.73	ng	86
53)	2,4-Dinitrotoluene	7.43	165	84104	90.39	ng	80
54)	4-Nitrophenol	7.38	65	61264	95.96	ng	97
55)	Fluorene	7.77	166	185563	88.76	ng	99
56)	4-Chlorophenyl-phenylether	7.78	204	101176	82.85	ng	91
57)	Diethylphthalate	7.68	149	230291	83.04	ng	99
58)	4-Nitroaniline	7.82	138	67135	92.18	ng	93
60)	4,6-Dinitro-2-methylphenol	7.86	198	43218	79.06	ng	100
61)	n-Nitrosodiphenylamine	7.91	169	154228	80.04	ng	98
63)	1,2-Diphenylhydrazine	7.94	77	292414	82.69	ng	99
64)	4-Bromophenyl-phenylether	8.31	248	71401	77.56	ng	85
65)	Hexachlorobenzene	8.36	284	93598	78.12	ng	93
66)	Pentachlorophenol	8.59	266	40122	79.06	ng	98
67)	Phenanthrene	8.82	178	296988	83.81	ng	99
68)	Anthracene	8.87	178	295102	76.66	ng	100
69)	Carbazole	9.08	167	289006	82.58	ng	99

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05905.D Vial: 5
Acq On : 1 Sep 2005 9:28 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 9:45 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 26 11:20:14 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

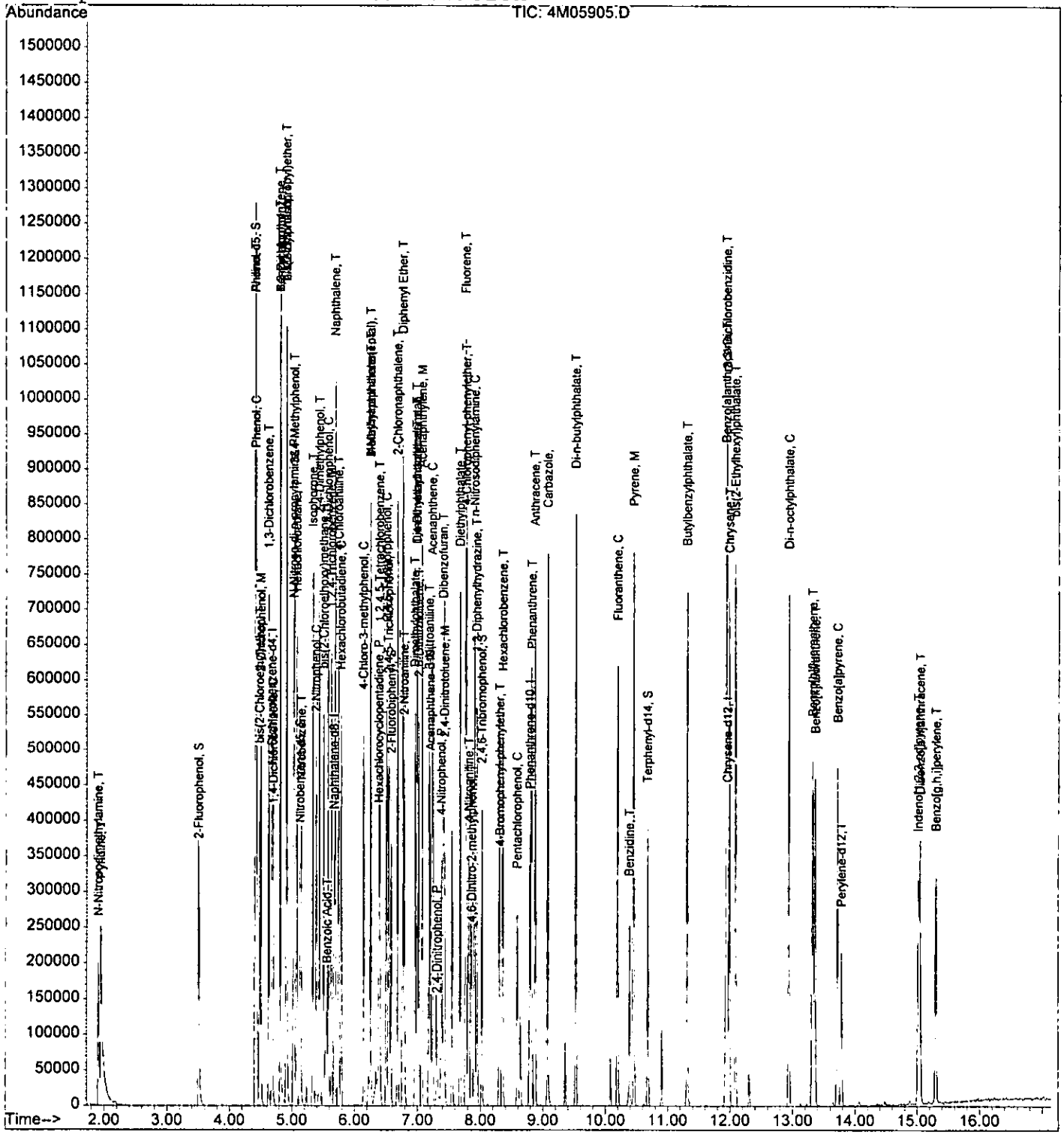
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.53	149	416194	83.25	ng	99
71)	Fluoranthene	10.20	202	315738	80.17	ng	88
73)	Pyrene	10.46	202	318243	81.05	ng	99
74)	Benzidine	10.39	184	101862	82.23	ng	90
76)	Butylbenzylphthalate	11.32	149	177236	83.77	ng	91
77)	3,3'-Dichlorobenzidine	11.95	252	99547	74.75	ng	96
78)	Benzo[a]anthracene	11.94	228	281333	78.39	ng	99
79)	Chrysene	11.99	228	256574	76.60	ng	99
80)	bis(2-Ethylhexyl)phthalate	12.08	149	256922	88.53	ng	100
82)	Di-n-octylphthalate	12.94	149	407476	97.48	ng	100
83)	Benzo[b]fluoranthene	13.32	252	264555	83.71	ng	98
84)	Benzo[k]fluoranthene	13.36	252	231979	82.94	ng	96
85)	Benzo[a]pyrene	13.72	252	223344	81.92	ng	98
86)	Indeno[1,2,3-cd]pyrene	15.02	276	211311	75.76	ng	98
87)	Dibenzo[a,h]anthracene	15.05	278	171001	75.32	ng	98
88)	Benzo[g,h,i]perylene	15.30	276	166520	77.14	ng	91

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05905.D Vial: 5
Acq On : 1 Sep 2005 9:28 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 9:45 2005 Quant Results File: 4M_0901.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 11:26:24 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05906.D Vial: 6
Acq On : 1 Sep 2005 9:52 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 10:09 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 26 11:20:14 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.68	152	46444	40.00	ng	-0.02
19) Naphthalene-d8	5.67	136	149986	40.00	ng	0.00
35) Acenaphthene-d10	7.21	164	82361	40.00	ng	0.00
59) Phenanthrene-d10	8.79	188	146736	40.00	ng	0.01
72) Chrysene-d12	11.96	240	108626	40.00	ng	0.03
81) Perylene-d12	13.78	264	72433	40.00	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.52	112	172857	127.94	ng	-0.03
Spiked Amount 200.000			Recovery = 63.97%			
7) Phenol-d5	4.42	99	190834	112.28	ng	0.00
Spiked Amount 200.000			Recovery = 56.14%			
20) Nitrobenzene-d5	5.13	128	47612	62.65	ng	0.00
Spiked Amount 100.000			Recovery = 62.65%			
40) 2-Fluorobiphenyl	6.58	172	169341	59.57	ng	0.00
Spiked Amount 100.000			Recovery = 59.57%			
62) 2,4,6-Tribromophenol	8.03	332	71318	116.87	ng	0.01
Spiked Amount 200.000			Recovery = 58.44%			
75) Terphenyl-d14	10.68	244	176255	63.82	ng	0.01
Spiked Amount 100.000			Recovery = 63.82%			
Target Compounds						Qvalue
2) Pyridine	1.95	79	227210	115.11	ng	99
3) N-Nitrosodimethylamine	1.91	74	156898	134.73	ng	93
5) Aniline	4.42	93	216050	104.37	ng	35
6) bis(2-Chloroethyl)ether	4.49	93	180120	123.80	ng	98
8) Phenol	4.43	94	214450	109.65	ng	83
9) 2-Chlorophenol	4.52	128	182142	124.19	ng	90
10) 1,3-Dichlorobenzene	4.63	146	177635	105.51	ng	99
11) 1,4-Dichlorobenzene	4.70	146	189836	113.75	ng	99
12) 1,2-Dichlorobenzene	4.81	146	161760	111.49	ng	96
13) Benzyl alcohol	4.81	108	94063	111.32	ng	67
14) bis(2-chloroisopropyl)ethe	4.92	45	442704	121.70	ng	98
15) 2-Methylphenol	4.92	108	151570	117.75	ng	100
16) Hexachloroethane	5.08	117	90603	122.84	ng	85
17) N-Nitroso-di-n-propylamine	5.03	70	151355	119.99	ng	94
18) 3&4-Methylphenol	5.04	108	142365	107.44	ng	98
21) Nitrobenzene	5.15	77	213970	123.18	ng	95
22) Isophorone	5.34	82	366160	122.32	ng	90
23) 2-Nitrophenol	5.40	139	93363	111.86	ng	70
24) 2,4-Dimethylphenol	5.44	107	167886	109.26	ng	90

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

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05906.D Vial: 6
Acq On : 1 Sep 2005 9:52 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 10:09 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 26 11:20:14 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) Benzoic Acid	5.58	105	35128	127.34 ng	97
26) bis(2-Chloroethoxy)methane	5.51	93	220666	118.45 ng	100
27) 2,4-Dichlorophenol	5.58	162	137736	107.73 ng	97
28) 1,2,4-Trichlorobenzene	5.63	180	156424	110.40 ng	95
29) Naphthalene	5.69	128	374780	101.16 ng	99
30) 4-Chloroaniline	5.74	127	195535	105.49 ng	99
31) Hexachlorobutadiene	5.80	225	95558	105.90 ng	97
32) 4-Chloro-3-methylphenol	6.14	107	158432	117.88 ng	84
33) 2-Methylnaphthalene	6.26	142	257951	104.37 ng	100
34) Methylnaphthalene(Total)	6.26	142	257951	104.37 ng	100
36) 1,2,4,5-Tetrachlorobenzene	6.41	216	159119	110.39 ng	99
37) Hexachlorocyclopentadiene	6.39	237	74782	123.72 ng	99
38) 2,4,6-Trichlorophenol	6.51	196	114165	117.53 ng	99
39) 2,4,5-Trichlorophenol	6.54	196	125378	119.70 ng	99
41) 2-Chloronaphthalene	6.69	162	261384	105.89 ng	97
42) 2-Nitroaniline	6.80	65	182648	127.72 ng	76
43) 1,4-Dimethylnaphthalene	6.99	156	190152	120.40 ng	90
44) Dimethylnaphthalene(Total)	6.99	156	190152	120.40 ng	90
45) Diphenyl Ether	6.77	170	218354	111.03 ng	95
46) Acenaphthylene	7.07	152	411743	112.77 ng	98
47) Dimethylphthalate	6.97	163	366088	122.40 ng	99
48) 2,6-Dinitrotoluene	7.03	165	96258	133.04 ng	98
49) Acenaphthene	7.25	153	288645	118.41 ng	99
50) 3-Nitroaniline	7.19	138	88744	111.90 ng	87
51) 2,4-Dinitrophenol	7.31	184	55144	148.24 ng	88
52) Dibenzofuran	7.42	168	407863	127.08 ng	97
53) 2,4-Dinitrotoluene	7.43	165	111631	113.30 ng	96
54) 4-Nitrophenol	7.38	65	95528	141.30 ng	91
55) Fluorene	7.77	166	267397	120.79 ng	99
56) 4-Chlorophenyl-phenylether	7.78	204	139710	108.04 ng	86
57) Diethylphthalate	7.69	149	386610	131.66 ng	99
58) 4-Nitroaniline	7.83	138	105612	136.95 ng	92
60) 4,6-Dinitro-2-methylphenol	7.86	198	69602	120.24 ng	100
61) n-Nitrosodiphenylamine	7.91	169	218262	106.97 ng	95
63) 1,2-Diphenylhydrazine	7.95	77	448062	119.65 ng	88
64) 4-Bromophenyl-phenylether	8.31	248	112399	115.30 ng	88
65) Hexachlorobenzene	8.36	284	136063	107.23 ng	80
66) Pentachlorophenol	8.59	266	70158	130.55 ng	95
67) Phenanthrene	8.82	178	449395	119.76 ng	99
68) Anthracene	8.88	178	457050	112.12 ng	99
69) Carbazole	9.08	167	413491	111.57 ng	97

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05906.D Vial: 6
Acq On : 1 Sep 2005 9:52 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 10:09 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Aug 26 11:20:14 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

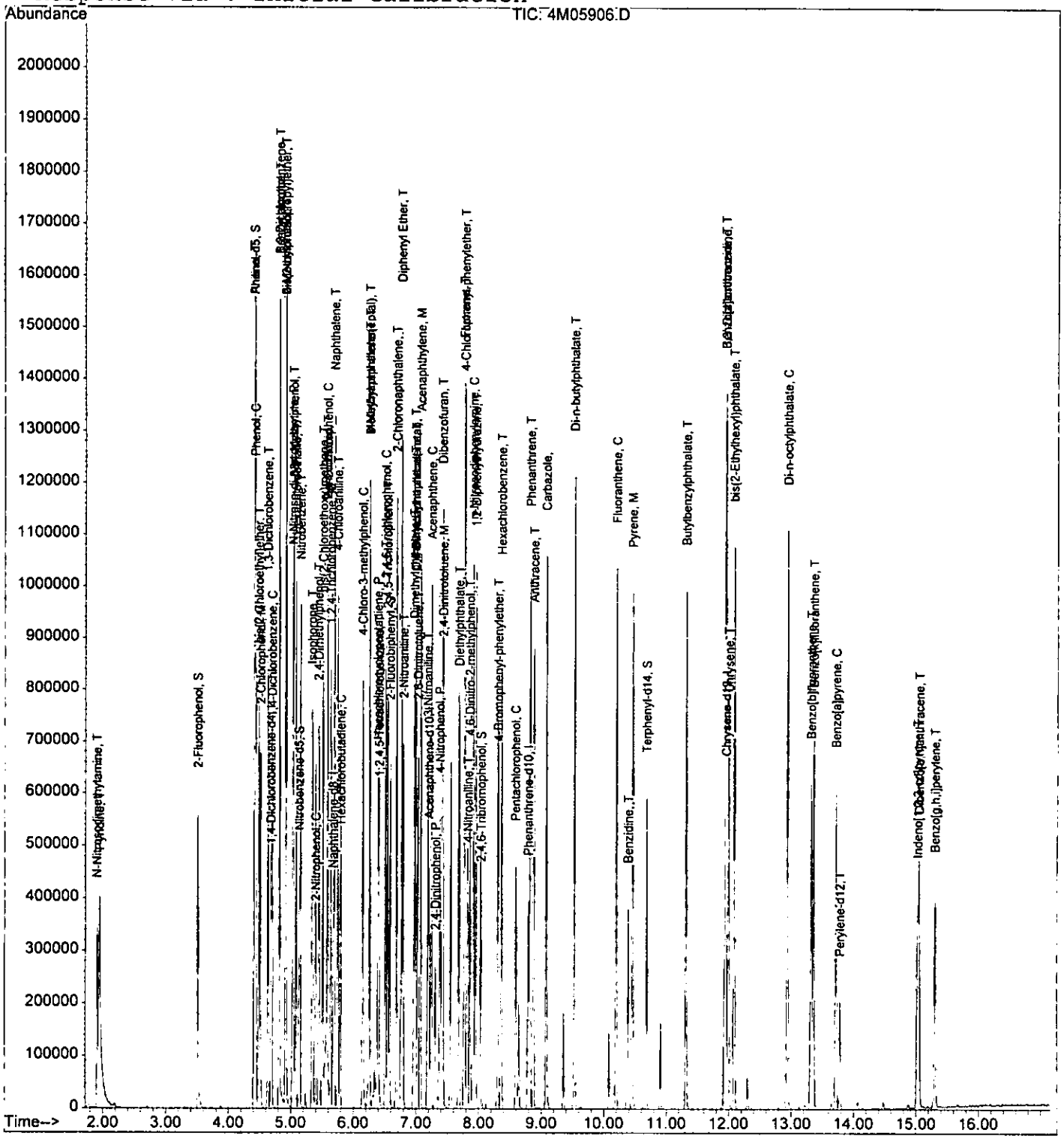
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.53	149	614638	116.10	ng	99
71)	Fluoranthene	10.20	202	484994	116.29	ng	91
73)	Pyrene	10.46	202	499235	126.00	ng	97
74)	Benzidine	10.39	184	143733	114.99	ng	90
76)	Butylbenzylphthalate	11.32	149	267177	125.15	ng	96
77)	3,3'-Dichlorobenzidine	11.95	252	146538	109.04	ng	97
78)	Benzo[a]anthracene	11.95	228	402092	111.03	ng	98
79)	Chrysene	12.00	228	386663	114.40	ng	98
80)	bis(2-Ethylhexyl)phthalate	12.08	149	378523	129.26	ng	95
82)	Di-n-octylphthalate	12.94	149	608314	154.91	ng	99
83)	Benzo[b]fluoranthene	13.32	252	361052	121.61	ng	99
84)	Benzo[k]fluoranthene	13.36	252	322678	122.81	ng	99
85)	Benzo[a]pyrene	13.72	252	303888	118.66	ng	99
86)	Indeno[1,2,3-cd]pyrene	15.03	276	269311	102.78	ng	86
87)	Dibenzo[a,h]anthracene	15.05	278	217492	101.97	ng	96
88)	Benzo[g,h,i]perylene	15.30	276	206697	101.93	ng	96

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05906.D Vial: 6
Acq On : 1 Sep 2005 9:52 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 10:09 2005 Quant Results File: 4M_0901.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 11:26:24 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05907.D Vial: 7
Acq On : 1 Sep 2005 10:16 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 10:33 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 10:12:09 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.68	152	41911	40.00	ng	0.00
19) Naphthalene-d8	5.68	136	137848	40.00	ng	0.01
35) Acenaphthene-d10	7.21	164	76146	40.00	ng	0.00
59) Phenanthrene-d10	8.79	188	144479	40.00	ng	0.00
72) Chrysene-d12	11.97	240	106549	40.00	ng	0.01
81) Perylene-d12	13.79	264	81043	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.51	112	198774	151.77	ng	0.01
Spiked Amount 200.000			Recovery = 75.89%			
7) Phenol-d5	4.42	99	227865	131.59	ng	0.02
Spiked Amount 200.000			Recovery = 65.80%			
20) Nitrobenzene-d5	5.14	128	58828	81.28	ng	0.01
Spiked Amount 100.000			Recovery = 81.28%			
40) 2-Fluorobiphenyl	6.58	172	187542	66.11	ng	0.00
Spiked Amount 100.000			Recovery = 66.11%			
62) 2,4,6-Tribromophenol	8.03	332	85771	144.86	ng	0.00
Spiked Amount 200.000			Recovery = 72.43%			
75) Terphenyl-d14	10.69	244	229443	79.58	ng	0.00
Spiked Amount 100.000			Recovery = 79.58%			
Target Compounds						Qvalue
2) Pyridine	1.94	79	313687	184.27	ng	75
3) N-Nitrosodimethylamine	1.92	74	188124	164.23	ng	100
5) Aniline	4.41	93	260002	123.14	ng	27
6) bis(2-Chloroethyl)ether	4.49	93	192259	121.33	ng	92
8) Phenol	4.43	94	283722	137.74	ng	60
9) 2-Chlorophenol	4.52	128	206069	137.81	ng	84
10) 1,3-Dichlorobenzene	4.64	146	216801	133.65	ng	98
11) 1,4-Dichlorobenzene	4.70	146	225607	139.78	ng	98
12) 1,2-Dichlorobenzene	4.81	146	187136	123.39	ng	97
13) Benzyl alcohol	4.82	108	129945	155.94	ng	76
14) bis(2-chloroisopropyl)ethe	4.93	45	523423	138.34	ng	95
15) 2-Methylphenol	4.92	108	165592	131.99	ng	98
16) Hexachloroethane	5.08	117	99499	136.48	ng	95
17) N-Nitroso-di-n-propylamine	5.03	70	191021	142.12	ng	97
18) 3&4-Methylphenol	5.05	108	192164	145.53	ng	97
21) Nitrobenzene	5.15	77	215893	125.63	ng	89
22) Isophorone	5.34	82	440847	140.78	ng	98
23) 2-Nitrophenol	5.40	139	135601	162.66	ng	86
24) 2,4-Dimethylphenol	5.45	107	220857	148.67	ng	97

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05907.D Vial: 7
Acq On : 1 Sep 2005 10:16 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 10:33 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 10:12:09 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	Benzoic Acid	5.59	105	36696	130.13	ng	93
26)	bis(2-Chloroethoxy)methane	5.51	93	246551	128.20	ng	100
27)	2,4-Dichlorophenol	5.59	162	175838	138.23	ng	89
28)	1,2,4-Trichlorobenzene	5.64	180	186055	135.84	ng	97
29)	Naphthalene	5.69	128	466807	129.36	ng	99
30)	4-Chloroaniline	5.75	127	223003	125.00	ng	100
31)	Hexachlorobutadiene	5.79	225	116939	139.84	ng	98
32)	4-Chloro-3-methylphenol	6.15	107	199885	143.62	ng	98
33)	2-Methylnaphthalene	6.26	142	330539	133.52	ng	98
34)	Methylnaphthalene(Total)	6.26	142	330539	133.52	ng	98
36)	1,2,4,5-Tetrachlorobenzene	6.41	216	192790	138.28	ng	98
37)	Hexachlorocyclopentadiene	6.39	237	90359	244.26	ng	98
38)	2,4,6-Trichlorophenol	6.51	196	130473	137.12	ng	98
39)	2,4,5-Trichlorophenol	6.55	196	152242	143.97	ng	96
41)	2-Chloronaphthalene	6.69	162	340752	141.05	ng	94
42)	2-Nitroaniline	6.80	65	201340	134.24	ng	94
43)	1,4-Dimethylnaphthalene	7.00	156	229950	134.29	ng	96
44)	Dimethylnaphthalene(Total)	7.00	156	229950	134.29	ng	96
45)	Diphenyl Ether	6.77	170	271800	131.50	ng	99
46)	Acenaphthylene	7.07	152	514494	133.47	ng	98
47)	Dimethylphthalate	6.97	163	399165	130.69	ng	99
48)	2,6-Dinitrotoluene	7.03	165	98603	130.86	ng	82
49)	Acenaphthene	7.25	153	322972	129.26	ng	98
50)	3-Nitroaniline	7.20	138	103547	128.79	ng	93
51)	2,4-Dinitrophenol	7.31	184	69444	213.76	ng	67
52)	Dibenzofuran	7.42	168	427597	121.08	ng	89
53)	2,4-Dinitrotoluene	7.44	165	157622	156.80	ng	76
54)	4-Nitrophenol	7.39	65	130101	180.18	ng	100
55)	Fluorene	7.78	166	324619	126.86	ng	98
56)	4-Chlorophenyl-phenylether	7.78	204	170334	126.17	ng	82
57)	Diethylphthalate	7.69	149	426979	131.25	ng	100
58)	4-Nitroaniline	7.83	138	124860	146.46	ng	86
60)	4,6-Dinitro-2-methylphenol	7.87	198	97223	195.33	ng	100
61)	n-Nitrosodiphenylamine	7.92	169	278377	130.35	ng	96
63)	1,2-Diphenylhydrazine	7.95	77	502165	125.43	ng	94
64)	4-Bromophenyl-phenylether	8.31	248	128099	130.85	ng	97
65)	Hexachlorobenzene	8.36	284	172447	137.09	ng	76
66)	Pentachlorophenol	8.60	266	93010	217.73	ng	97
67)	Phenanthrene	8.82	178	519457	121.10	ng	99
68)	Anthracene	8.88	178	524791	121.41	ng	100
69)	Carbazole	9.09	167	558018	138.58	ng	99

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05907.D Vial: 7
Acq On : 1 Sep 2005 10:16 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 10:33 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 10:12:09 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

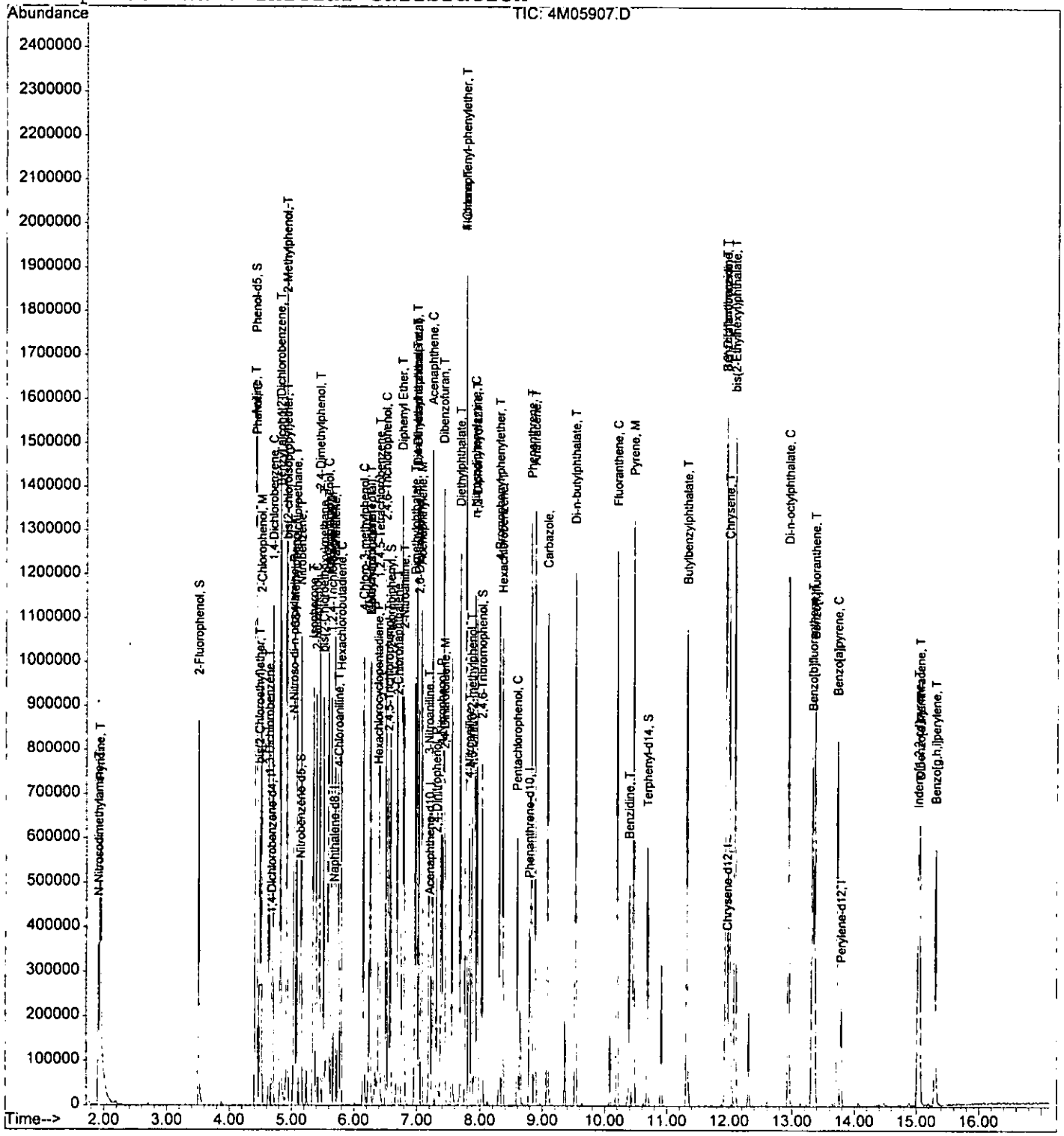
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.53	149	762742	130.66	ng	98
71)	Fluoranthene	10.20	202	587899	129.47	ng	99
73)	Pyrene	10.47	202	595764	141.32	ng	92
74)	Benzidine	10.40	184	193403	134.48	ng	98
76)	Butylbenzylphthalate	11.33	149	357118	153.96	ng	88
77)	3,3'-Dichlorobenzidine	11.95	252	164467	118.06	ng	98
78)	Benzo[a]anthracene	11.95	228	542078	146.66	ng	99
79)	Chrysene	12.00	228	498349	146.20	ng	99
80)	bis(2-Ethylhexyl)phthalate	12.09	149	482323	146.40	ng	97
82)	Di-n-octylphthalate	12.95	149	823356	151.15	ng	99
83)	Benzo[b]fluoranthene	13.33	252	548770	155.86	ng	99
84)	Benzo[k]fluoranthene	13.37	252	419988	128.45	ng	99
85)	Benzo[a]pyrene	13.73	252	421390	138.09	ng	98
86)	Indeno[1,2,3-cd]pyrene	15.03	276	395515	133.58	ng	98
87)	Dibenzo[a,h]anthracene	15.06	278	318977	134.18	ng	96
88)	Benzo[g,h,i]perylene	15.31	276	308887	135.12	ng	93

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05907.D Vial: 7
Acq On : 1 Sep 2005 10:16 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 10:33 2005 Quant Results File: 4M_0901.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 11:26:24 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05908.D Vial: 8
Acq On : 1 Sep 2005 10:39 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 10:57 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 10:12:09 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.68	152	41335	40.00	ng	0.00
19) Naphthalene-d8	5.68	136	131259	40.00	ng	0.01
35) Acenaphthene-d10	7.21	164	74239	40.00	ng	0.00
59) Phenanthrene-d10	8.79	188	131544	40.00	ng	0.00
72) Chrysene-d12	11.96	240	89747	40.00	ng	0.00
81) Perylene-d12	13.78	264	61016	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.52	112	239707	187.17	ng	0.01
Spiked Amount 200.000			Recovery = 93.58%			
7) Phenol-d5	4.43	99	257568	155.42	ng	0.02
Spiked Amount 200.000			Recovery = 77.71%			
20) Nitrobenzene-d5	5.14	128	65964	95.46	ng	0.01
Spiked Amount 100.000			Recovery = 95.46%			
40) 2-Fluorobiphenyl	6.58	172	222627	82.90	ng	0.00
Spiked Amount 100.000			Recovery = 82.90%			
62) 2,4,6-Tribromophenol	8.04	332	99819	188.13	ng	0.00
Spiked Amount 200.000			Recovery = 94.07%			
75) Terphenyl-d14	10.68	244	254083	104.71	ng	0.00
Spiked Amount 100.000			Recovery = 104.71%			
Target Compounds						Qvalue
2) Pyridine	1.94	79	373785	217.15	ng	90
3) N-Nitrosodimethylamine	1.92	74	222055	195.69	ng	100
5) Aniline	4.42	93	301387	150.51	ng	34
6) bis(2-Chloroethyl)ether	4.49	93	240273	160.20	ng	91
8) Phenol	4.44	94	285318	143.78	ng	64
9) 2-Chlorophenol	4.52	128	243468	169.00	ng	83
10) 1,3-Dichlorobenzene	4.63	146	253041	162.63	ng	98
11) 1,4-Dichlorobenzene	4.70	146	264635	169.82	ng	98
12) 1,2-Dichlorobenzene	4.81	146	205704	142.98	ng	98
13) Benzyl alcohol	4.82	108	148756	181.77	ng	73
14) bis(2-chloroisopropyl)ethe	4.93	45	607271	166.49	ng	94
15) 2-Methylphenol	4.92	108	190028	158.20	ng	99
16) Hexachloroethane	5.08	117	116557	166.18	ng	86
17) N-Nitroso-di-n-propylamine	5.04	70	234697	180.40	ng	85
18) 3&4-Methylphenol	5.05	108	225801	176.04	ng	99
21) Nitrobenzene	5.15	77	247500	156.87	ng	86
22) Isophorone	5.35	82	538102	184.15	ng	97
23) 2-Nitrophenol	5.40	139	153229	192.50	ng	81
24) 2,4-Dimethylphenol	5.45	107	252373	180.54	ng	97

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05908.D Vial: 8
Acq On : 1 Sep 2005 10:39 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 10:57 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 10:12:09 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) Benzoic Acid	5.60	105	49320	189.57 ng	96
26) bis(2-Chloroethoxy)methane	5.51	93	276491	156.16 ng	99
27) 2,4-Dichlorophenol	5.59	162	202352	170.93 ng	87
28) 1,2,4-Trichlorobenzene	5.64	180	219896	172.96 ng	96
29) Naphthalene	5.69	128	516163	155.17 ng	98
30) 4-Chloroaniline	5.74	127	230650	140.91 ng	98
31) Hexachlorobutadiene	5.80	225	132356	169.78 ng	98
32) 4-Chloro-3-methylphenol	6.15	107	228146	175.14 ng	100
33) 2-Methylnaphthalene	6.26	142	358494	156.39 ng	99
34) Methylnaphthalene(Total)	6.26	142	358494	156.39 ng	99
36) 1,2,4,5-Tetrachlorobenzene	6.41	216	233250	175.57 ng	99
37) Hexachlorocyclopentadiene	6.39	237	116290	296.42 ng	98
38) 2,4,6-Trichlorophenol	6.51	196	150582	166.28 ng	100
39) 2,4,5-Trichlorophenol	6.55	196	178198	175.78 ng	98
41) 2-Chloronaphthalene	6.69	162	379656	164.43 ng	96
42) 2-Nitroaniline	6.80	65	231434	162.63 ng	95
43) 1,4-Dimethylnaphthalene	7.00	156	264491	162.78 ng	94
44) Dimethylnaphthalene(Total)	7.00	156	264491	162.78 ng	94
45) Diphenyl Ether	6.77	170	304316	155.63 ng	97
46) Acenaphthylene	7.07	152	567497	155.29 ng	97
47) Dimethylphthalate	6.97	163	476083	164.91 ng	99
48) 2,6-Dinitrotoluene	7.03	165	110997	155.82 ng	79
49) Acenaphthene	7.25	153	372393	157.92 ng	99
50) 3-Nitroaniline	7.20	138	110519	145.73 ng	95
51) 2,4-Dinitrophenol	7.31	184	74359	219.98 ng	61
52) Dibenzofuran	7.42	168	487489	147.57 ng	90
53) 2,4-Dinitrotoluene	7.44	165	181807	186.12 ng	77
54) 4-Nitrophenol	7.39	65	142834	198.72 ng	95
55) Fluorene	7.77	166	369222	153.29 ng	99
56) 4-Chlorophenyl-phenylether	7.78	204	179646	141.47 ng	85
57) Diethylphthalate	7.69	149	478741	155.60 ng	98
58) 4-Nitroaniline	7.84	138	146612	178.91 ng	88
60) 4,6-Dinitro-2-methylphenol	7.87	198	104129	221.62 ng	100
61) n-Nitrosodiphenylamine	7.92	169	321492	170.61 ng	99
63) 1,2-Diphenylhydrazine	7.95	77	577975	164.49 ng	93
64) 4-Bromophenyl-phenylether	8.31	248	146296	169.27 ng	97
65) Hexachlorobenzene	8.36	284	200458	179.31 ng	77
66) Pentachlorophenol	8.60	266	110390	267.73 ng	98
67) Phenanthrene	8.82	178	573057	152.93 ng	100
68) Anthracene	8.88	178	587796	155.61 ng	99
69) Carbazole	9.09	167	626806	174.87 ng	98

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05908.D Vial: 8
Acq On : 1 Sep 2005 10:39 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 10:57 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 10:12:09 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

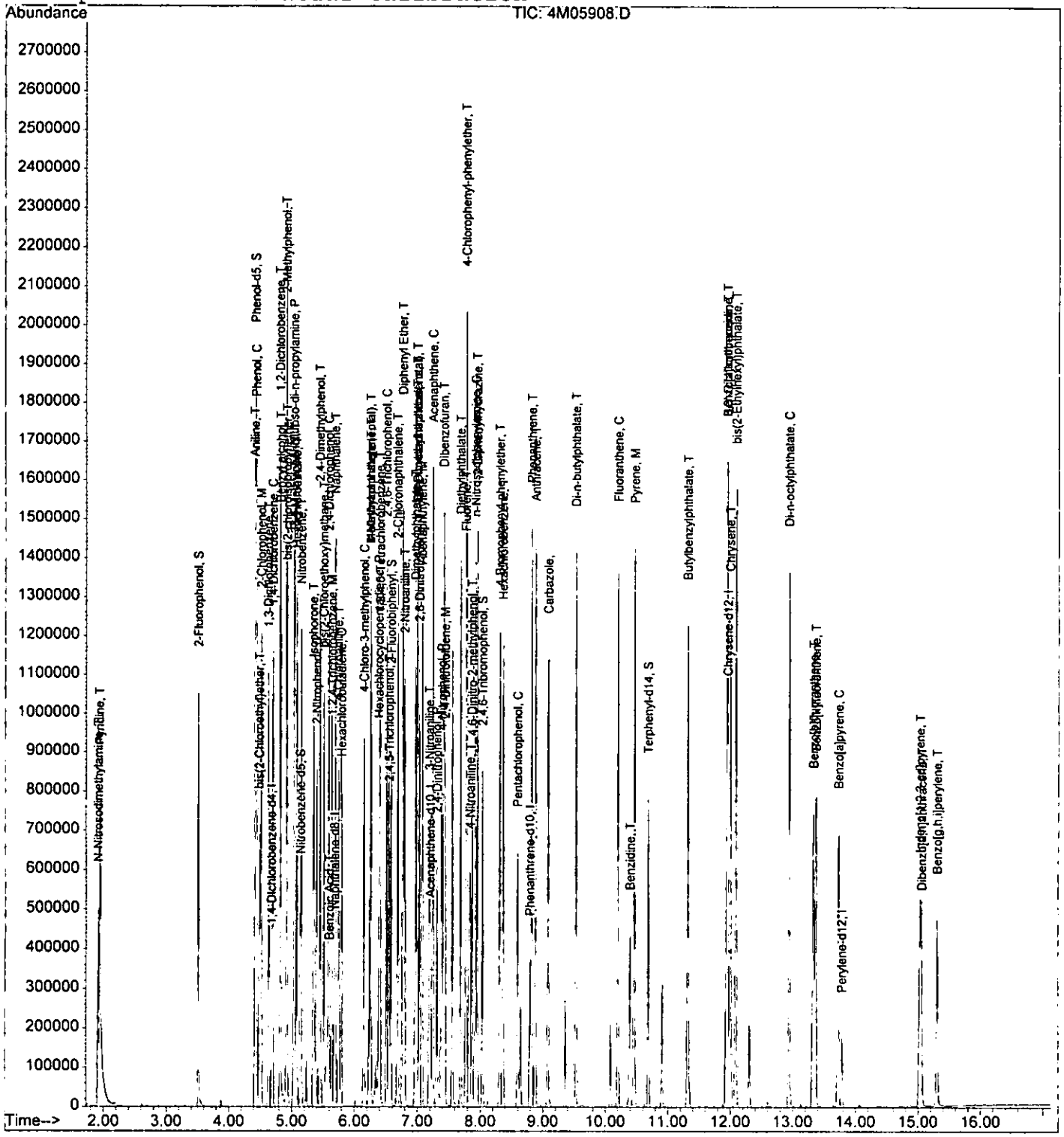
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70)	Di-n-butylphthalate	9.53	149	848092	164.59 ng	99
71)	Fluoranthene	10.20	202	636290	158.96 ng	96
73)	Pyrene	10.47	202	646441	185.66 ng	90
74)	Benzidine	10.40	184	199051	168.81 ng	97
76)	Butylbenzylphthalate	11.32	149	383725	197.65 ng	96
77)	3,3'-Dichlorobenzidine	11.95	252	163733	145.91 ng	99
78)	Benzo[a]anthracene	11.95	228	562477	183.21 ng	99
79)	Chrysene	12.00	228	497874	175.94 ng	99
80)	bis(2-Ethylhexyl)phthalate	12.09	149	514131	187.93 ng	92
82)	Di-n-octylphthalate	12.94	149	854288	210.24 ng	98
83)	Benzo[b]fluoranthene	13.33	252	473994	179.59 ng	97
84)	Benzo[k]fluoranthene	13.37	252	480032	201.64 ng	95
85)	Benzo[a]pyrene	13.73	252	422594	188.24 ng	95
86)	Indeno[1,2,3-cd]pyrene	15.03	276	353173	162.91 ng	87
87)	Dibenzo[a,h]anthracene	15.06	278	283220	162.61 ng	90
88)	Benzo[g,h,i]perylene	15.30	276	270096	161.11 ng	98

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-01-05\4M05908.D Vial: 8
Acq On : 1 Sep 2005 10:39 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 1 10:57 2005 Quant Results File: 4M_0901.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 11:26:24 2005
Response via : Initial Calibration



Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	4M06138.	CAL BNA@50PPM	09/15/05 08:17	2	4M06139.	CAL BNA@10PPM	09/15/05 08:41
3	4M06140.	CAL BNA@25PPM	09/15/05 09:05	4	4M06141.	CAL BNA@80PPM	09/15/05 09:29
5	4M06142.	CAL BNA@120PPM	09/15/05 09:53	6	4M06143.	CAL BNA@160PPM	09/15/05 10:17
7	4M06144.	CAL BNA@200PPM	09/15/05 10:41				

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	1.5182	-----	1.3039	1.7453	1.4836	1.6201	1.3690	----	1.51	1.78	0.971	0.987	11	50.00		25.00	80.00	120.0	160.0	200.0	
N-Nitrosodimethylamine	1	0	Avg	0.9317	-----	0.7406	1.0137	0.8951	1.0262	1.0464	----	0.942	1.73	0.993	0.994	12	50.00		25.00	80.00	120.0	160.0	200.0	
2-Fluorophenol	1	0	Avg	1.1604	0.8177	1.1336	1.1727	1.1240	1.0932	1.1544	----	1.09	3.32	0.998	0.998	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Aniline	1	0	Avg	1.6528	1.6086	1.5816	1.7108	1.6256	1.4657	1.5028	----	1.59	4.24	0.994	0.997	5.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethyl)ether	1	0	Avg	1.2411	1.1927	1.2320	1.4056	1.1837	1.1115	1.1639	----	1.22	4.32	0.990	0.992	7.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol-d5	1	0	Avg	1.5750	1.3289	1.5260	1.4357	1.3404	1.3420	1.3195	----	1.41	4.25	0.998	0.999	7.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol	1	0	Avg	1.7435	1.6029	1.7781	1.8607	1.5738	1.6327	1.4832	----	1.67	4.26	0.989	0.996	7.9*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Chlorophenol	1	0	Avg	1.2933	1.4009	1.4026	1.3964	1.2286	1.2276	1.2824	----	1.32	4.35	0.996	0.997	6.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,3-Dichlorobenzene	1	0	Avg	1.4913	1.5609	1.6243	1.6294	1.3847	1.3543	1.3646	----	1.49	4.47	0.994	0.996	8.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dichlorobenzene	1	0	Avg	1.5512	1.6345	1.4892	1.5970	1.4369	1.4869	1.4491	----	1.52	4.53	0.998	0.998	4.9*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Dichlorobenzene	1	0	Avg	1.4101	1.5498	1.5780	1.4963	1.2441	1.3071	1.2720	----	1.41	4.65	0.995	0.995	9.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzyl alcohol	1	0	Avg	0.8187	0.6610	0.7511	0.8539	0.8143	0.7183	0.7056	----	0.760	4.65	0.988	0.998	9.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-chloroisopropyl)ether	1	0	Avg	3.3997	3.5905	3.3981	3.4118	2.9564	3.1039	3.1835	----	3.29	4.77	0.996	0.996	6.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylphenol	1	0	Avg	1.0154	1.0990	1.1070	1.1980	1.0536	1.0092	0.9730	----	1.07	4.77	0.992	0.997	7.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachloroethane	1	0	Avg	0.6599	0.7240	0.7017	0.7058	0.6315	0.5634	0.5864	----	0.653	4.92	0.991	0.994	9.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitroso-di-n-propylamin	1	0	Avg	1.1808	1.3365	1.2340	1.1072	1.0568	1.0412	1.0338	----	1.14	4.87	0.999	1.00	10**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3&4-Methylphenol	1	0	Avg	1.1253	1.0406	1.2627	1.2684	1.0031	1.0233	1.1458	----	1.12	4.89	0.984	0.986	9.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Nitrobenzene-d5	1	0	Avg	0.1901	-----	0.1403	0.1998	0.2118	0.1992	0.2002	----	0.190	4.97	0.997	0.999	13	25.00		12.50	40.00	60.00	80.00	100.0	
Nitrobenzene	1	0	Avg	0.3896	0.4015	0.4040	0.4833	0.4192	0.3658	0.4158	----	0.411	4.99	0.983	0.983	8.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Isophorone	1	0	Avg	0.6950	0.8031	0.7531	0.8108	0.7868	0.6835	0.7668	----	0.757	5.17	0.990	0.990	6.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitrophenol	1	0	Avg	0.2175	0.1993	0.2153	0.2542	0.2457	0.1968	0.2144	----	0.221	5.24	0.979	0.984	9.9*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dimethylphenol	1	0	Avg	0.4306	0.3863	0.4219	0.3801	0.4010	0.3858	0.3912	----	0.400	5.29	0.999	0.999	4.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzoic Acid	1	0	Avg	0.0786	-----	-----	0.0719	0.0837	0.0729	0.0743	----	0.0763	5.39	0.985	0.987	6.4	50.00			80.00	120.0	160.0	200.0	
bis(2-Chloroethoxy)metha	1	0	Avg	0.4192	0.4704	0.4153	0.5184	0.5099	0.4299	0.4127	----	0.454	5.35	0.977	0.992	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dichlorophenol	1	0	Avg	0.3302	0.3319	0.3137	0.3883	0.3799	0.3533	0.3641	----	0.352	5.43	0.996	0.997	7.9*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4-Trichlorobenzene	1	0	Avg	0.3561	0.3696	0.3615	0.4338	0.4064	0.3612	0.3695	----	0.380	5.47	0.990	0.994	7.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Naphthalene	1	0	Avg	0.8813	0.9999	0.9329	1.1685	0.9903	0.8482	0.8320	----	0.951	5.53	0.969	0.987	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloroaniline	1	0	Avg	0.3985	0.3380	0.3575	0.4091	0.3858	0.3708	0.3765	----	0.377	5.58	0.998	0.999	6.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobutadiene	1	0	Avg	0.2362	0.2617	0.2474	0.2420	0.2438	0.2237	0.2362	----	0.242	5.62	0.997	0.997	4.8*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloro-3-methylphenol	1	0	Avg	0.3536	0.3315	0.3765	0.3809	0.3782	0.3319	0.3586	----	0.359	5.98	0.993	0.994	5.9*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylnaphthalene	1	0	Avg	0.6182	0.7124	0.6304	0.7606	0.7009	0.5912	0.5950	----	0.658	6.07	0.979	0.990	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methylnaphthalene(Total)	1	0	Avg	0.6182	0.7124	0.6304	0.7606	0.7009	0.5912	0.5950	----	0.658	6.07	0.979	0.990	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4,5-Tetrachlorobenzen	1	0	Avg	0.7261	0.6394	0.7382	0.7190	0.6935	0.6843	0.6353	----	0.691	6.22	0.995	0.999	5.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorocyclopentadien	1	0	Avg	0.1396	-----	-----	0.1176	0.1971	0.2244	0.2375	----	0.183	6.21	0.984	0.989	29**(0.050)	50.00			80.00	120.0	160.0	200.0	
2,4,6-Trichlorophenol	1	0	Avg	0.5080	0.4149	0.4882	0.4787	0.4346	0.4243	0.4376	----	0.455	6.33	0.992	0.997	7.9*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,5-Trichlorophenol	1	0	Avg	0.5299	0.5344	0.5353	0.5419	0.5318	0.5348	0.5084	----	0.531	6.37	0.998	0.999	2.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorobiphenyl	1	0	Avg	1.3999	1.2465	1.4243	1.4329	1.3454	1.2661	1.2037	----	1.33	6.40	0.993	1.00	7.0	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
2-Chloronaphthalene	1	0	Avg	1.3108	1.3716	1.3237	1.2467	1.2039	1.1904	1.1055	----	1.25	6.49	0.996	0.999	7.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitroaniline	1	0	Avg	0.6864	0.5888	0.6750	0.6978	0.6392	0.6175	0.6290	----	0.648	6.60	0.997	0.998	6.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dimethylnaphthalene	1	0	Avg	0.9021	0.9632	0.8785	0.8697	0.7594	0.7724	0.7655	----	0.844	6.80	0.997	0.997	9.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylnaphthalene(Tota	1	0	Avg	0.9021	0.9632	0.8785	0.8697	0.7594	0.7724	0.7655	----	0.844	6.80	0.997	0.997	9.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diphenyl Ether	1	0	Avg	1.1084	1.1298	1.1090	1.1281	0.9756	0.9253	0.8756	----	1.04	6.57	0.988	0.998	10	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: 8.74
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.

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	4M06138.	CAL BNA@50PPM	09/15/05 08:17	2	4M06139.	CAL BNA@10PPM	09/15/05 08:41
3	4M06140.	CAL BNA@25PPM	09/15/05 09:05	4	4M06141.	CAL BNA@80PPM	09/15/05 09:29
5	4M06142.	CAL BNA@120PPM	09/15/05 09:53	6	4M06143.	CAL BNA@160PPM	09/15/05 10:17
7	4M06144.	CAL BNA@200PPM	09/15/05 10:41				

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	2.0469	2.2661	2.2159	1.9664	1.7655	1.8326	1.7186	-----	1.97	6.87	0.996	0.998	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylphthalate	1	0	Avg	1.5233	1.5615	1.4773	1.5634	1.3301	1.3432	1.4326	-----	1.46	6.78	0.994	0.994	6.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,6-Dinitrotoluene	1	0	Avg	0.3615	0.3313	0.3148	0.3522	0.3612	0.3365	0.3071	-----	0.338	6.83	0.988	0.998	6.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthene	1	0	Avg	1.2433	1.4142	1.3342	1.2625	1.1674	1.1538	1.0346	-----	1.23	7.03	0.990	0.998	10*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3-Nitroaniline	1	0	Avg	0.3681	0.2536	0.3393	0.3690	0.3192	0.2712	-----	-----	0.320	6.99	0.960	0.999	15	50.00	10.00	25.00	80.00	120.0	160.0		
2,4-Dinitrophenol	1	0	Avg	0.1079	-----	-----	0.1245	0.1647	0.1767	0.2044	-----	0.156	7.12	0.989	0.998	25**(0.050)	50.00			80.00	120.0	160.0	200.0	
Dibenzofuran	1	0	Avg	1.8580	1.9436	1.9055	1.7773	1.6784	1.6029	1.5289	-----	1.76	7.21	0.995	1.00	9.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrotoluene	1	0	Avg	0.5190	0.4844	0.5052	0.5108	0.4868	0.4808	0.4931	-----	0.497	7.23	0.999	0.999	2.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitrophenol	1	0	Avg	0.2805	-----	0.2316	0.2697	0.2987	0.3078	0.3325	-----	0.287	7.20	0.996	0.999	12**(0.050)	50.00		25.00	80.00	120.0	160.0	200.0	
Fluorene	1	0	Avg	1.4033	1.3734	1.3982	1.2852	1.2299	1.2005	1.1696	-----	1.29	7.56	0.997	1.00	7.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chlorophenyl-phenyleth	1	0	Avg	0.7162	0.7063	0.7250	0.6913	0.6653	0.6451	0.6130	-----	0.680	7.57	0.997	1.00	6.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diethylphthalate	1	0	Avg	1.6291	1.7925	1.6240	1.5488	1.5756	1.4843	1.3380	-----	1.57	7.47	0.989	0.998	8.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitroaniline	1	0	Avg	0.3370	0.3372	0.3277	0.3956	0.3543	0.3499	0.3457	-----	0.350	7.61	0.996	0.998	6.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4,6-Dinitro-2-methylphenol	1	0	Avg	0.1268	-----	-----	0.1202	0.1476	0.1461	0.1592	-----	0.140	7.65	0.987	0.996	11	50.00			80.00	120.0	160.0	200.0	
n-Nitrosodiphenylamine	1	0	Avg	0.6209	0.6219	0.5949	0.5913	0.5584	0.5184	0.5030	-----	0.573	7.70	0.994	0.999	8.3*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Tribromophenol	1	0	Avg	0.1560	0.1385	0.1508	0.1633	0.1548	0.1587	0.1626	-----	0.155	7.81	0.999	0.999	5.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Diphenylhydrazine	1	0	Avg	1.0712	1.1821	1.1275	1.0575	0.9382	0.9132	0.8951	-----	1.03	7.73	0.996	0.999	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Bromophenyl-phenyleth	1	0	Avg	0.2797	0.2825	0.2554	0.2529	0.2632	0.2553	0.2603	-----	0.264	8.09	0.999	0.999	4.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobenzene	1	0	Avg	0.3535	0.3782	0.3515	0.3341	0.3356	0.3234	0.3411	-----	0.345	8.14	0.999	0.999	5.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pentachlorophenol	1	0	Avg	0.1042	-----	-----	0.0991	0.1327	0.1382	0.1499	-----	0.125	8.37	0.992	0.996	18*(30)	50.00			80.00	120.0	160.0	200.0	
Phenanthrene	1	0	Avg	1.2450	1.2695	1.1711	1.1194	1.0683	1.0330	1.0237	-----	1.13	8.59	0.998	0.999	8.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Anthracene	1	0	Avg	1.2102	1.3557	1.2171	1.1734	1.0676	1.0681	1.0286	-----	1.16	8.65	0.998	0.999	9.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Carbazole	1	0	Avg	1.1154	1.1282	1.0520	1.1013	0.9997	0.9485	0.9426	-----	1.04	8.84	0.995	0.998	7.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-butylphthalate	1	0	Avg	1.5281	1.6857	1.5291	1.4683	1.4563	1.3338	1.3592	-----	1.48	9.30	0.997	0.998	8.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluoranthene	1	0	Avg	1.2136	1.3087	1.1762	1.1384	1.0744	1.0465	1.0686	-----	1.15	9.96	0.999	0.999	8.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pyrene	1	0	Avg	1.7413	1.8517	1.7767	1.5532	1.6565	1.4578	1.6036	-----	1.66	10.21	0.993	0.993	8.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzidine	1	0	Avg	0.4693	0.3533	0.3879	0.4236	0.4847	0.4213	0.4731	-----	0.431	10.16	0.991	0.991	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Terphenyl-d14	1	0	Avg	1.0718	1.2218	1.0707	1.0695	1.1034	0.9635	1.1434	-----	1.09	10.45	0.986	0.988	7.2	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Butylbenzylphthalate	1	0	Avg	0.8513	0.8074	0.7868	0.7805	0.8240	0.7135	0.7956	-----	0.794	11.07	0.991	0.991	5.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3,3'-Dichlorobenzidine	1	0	Avg	0.4229	0.4988	0.4164	0.4169	0.3882	0.3418	0.3561	-----	0.406	11.69	0.992	0.995	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]anthracene	1	0	Avg	1.3516	1.4971	1.4243	1.4282	1.3274	1.2587	1.2979	-----	1.37	11.68	0.998	0.998	6.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Chrysene	1	0	Avg	1.2777	1.4091	1.2616	1.2124	1.2381	1.0946	1.2378	-----	1.25	11.72	0.991	0.992	7.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Ethylhexyl)phthalate	1	0	Avg	1.0985	1.2616	1.1787	1.1569	1.1452	1.0375	1.1073	-----	1.14	11.84	0.996	0.996	6.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-octylphthalate	1	0	Avg	2.4226	2.5494	2.4007	2.1954	2.3952	2.1332	2.2689	-----	2.34	12.68	0.995	0.995	6.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[b]fluoranthene	1	0	Avg	1.7132	1.8707	1.6889	1.5140	1.7427	1.5375	1.5411	-----	1.66	13.03	0.993	0.994	8.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[k]fluoranthene	1	0	Avg	1.6157	1.7438	1.5257	1.5434	1.3394	1.3566	1.4223	-----	1.51	13.07	0.995	0.995	9.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]pyrene	1	0	Avg	1.5204	1.6202	1.4859	1.4347	1.3912	1.3189	1.3648	-----	1.45	13.43	0.998	0.998	7.1*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Indeno[1,2,3-cd]pyrene	1	0	Avg	1.7140	1.7775	1.4639	1.6605	1.4983	1.4536	1.4457	-----	1.57	14.71	0.996	0.998	8.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dibenzo[a,h]anthracene	1	0	Avg	1.3589	1.3597	1.1255	1.3052	1.2073	1.1650	1.1690	-----	1.24	14.74	0.997	0.998	7.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[g,h,i]perylene	1	0	Avg	1.4125	1.3435	1.2504	1.4091	1.1993	1.1978	1.1638	-----	1.28	14.99	0.993	0.997	8.2	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: 8.74
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 (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06138.D Vial: 25
Acq On : 15 Sep 2005 8:17 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:30 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.52	152	19880	40.00	ng	-0.16
19) Naphthalene-d8	5.51	136	67114	40.00	ng	-0.16
35) Acenaphthene-d10	7.00	164	33054	40.00	ng	-0.20
59) Phenanthrene-d10	8.56	188	54750	40.00	ng	-0.23
72) Chrysene-d12	11.69	240	38607	40.00	ng	-0.27
81) Perylene-d12	13.49	264	28315	40.00	ng	-0.30
System Monitoring Compounds						
4) 2-Fluorophenol	3.32	112	28836	47.25	ng	-0.18
Spiked Amount 200.000			Recovery = 23.63%			
7) Phenol-d5	4.25	99	39141	50.72	ng	-0.15
Spiked Amount 200.000			Recovery = 25.36%			
20) Nitrobenzene-d5	4.97	128	7977	22.73	ng	-0.16
Spiked Amount 100.000			Recovery = 22.73%			
40) 2-Fluorobiphenyl	6.40	172	28922	24.79	ng	-0.18
Spiked Amount 100.000			Recovery = 24.79%			
62) 2,4,6-Tribromophenol	7.81	332	10676	48.76	ng	-0.22
Spiked Amount 200.000			Recovery = 24.38%			
75) Terphenyl-d14	10.45	244	25864	24.61	ng	-0.24
Spiked Amount 100.000			Recovery = 24.61%			
Target Compounds						Qvalue
2) Pyridine	1.78	79	37728m	45.02	ng	
3) N-Nitrosodimethylamine	1.73	74	23154	42.56	ng	96
5) Aniline	4.24	93	41074	41.01	ng	29
6) bis(2-Chloroethyl)ether	4.32	93	30842	46.02	ng	91
8) Phenol	4.26	94	43328	47.30	ng	62
9) 2-Chlorophenol	4.35	128	32140	47.44	ng	92
10) 1,3-Dichlorobenzene	4.47	146	37060	49.52	ng	97
11) 1,4-Dichlorobenzene	4.53	146	38549	51.44	ng	96
12) 1,2-Dichlorobenzene	4.65	146	35043	53.25	ng	96
13) Benzyl alcohol	4.65	108	20347	52.38	ng	67
14) bis(2-chloroisopropyl)ethe	4.77	45	84483	49.34	ng	98
15) 2-Methylphenol	4.77	108	25233	45.02	ng	99
16) Hexachloroethane	4.92	117	16399	49.82	ng	61
17) N-Nitroso-di-n-propylamine	4.87	70	29345	47.57	ng	87
18) 3&4-Methylphenol	4.89	108	27966	46.12	ng	97
21) Nitrobenzene	4.99	77	32689	41.81	ng	97
22) Isophorone	5.17	82	58310	39.47	ng	86
23) 2-Nitrophenol	5.24	139	18253	45.09	ng	81
24) 2,4-Dimethylphenol	5.29	107	36127	51.26	ng	94

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06138.D Vial: 25
Acq On : 15 Sep 2005 8:17 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:30 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) Benzoic Acid	5.39	105	6597	45.92 ng	91
26) bis(2-Chloroethoxy)methane	5.35	93	35170	40.10 ng	98
27) 2,4-Dichlorophenol	5.43	162	27706	46.74 ng	87
28) 1,2,4-Trichlorobenzene	5.47	180	29877	46.87 ng	95
29) Naphthalene	5.53	128	73942	42.09 ng	99
30) 4-Chloroaniline	5.58	127	33439	41.90 ng	99
31) Hexachlorobutadiene	5.62	225	19821	50.82 ng	97
32) 4-Chloro-3-methylphenol	5.98	107	29670	45.35 ng	91
33) 2-Methylnaphthalene	6.07	142	51865	46.65 ng	97
34) Methylnaphthalene(Total)	6.07	142	51865	46.65 ng	97
36) 1,2,4,5-Tetrachlorobenzene	6.22	216	30001	51.62 ng	94
37) Hexachlorocyclopentadiene	6.21	237	5770	27.80 ng	99
38) 2,4,6-Trichlorophenol	6.33	196	20992	53.35 ng	98
39) 2,4,5-Trichlorophenol	6.37	196	21897	49.37 ng	100
41) 2-Chloronaphthalene	6.49	162	54161	54.06 ng	97
42) 2-Nitroaniline	6.60	65	28363	44.76 ng	88
43) 1,4-Dimethylnaphthalene	6.80	156	37276	55.84 ng	95
44) Dimethylnaphthalene(Total)	6.80	156	37276	55.84 ng	95
45) Diphenyl Ether	6.57	170	45800	57.35 ng	95
46) Acenaphthylene	6.87	152	84573	56.38 ng	98
47) Dimethylphthalate	6.78	163	62940	50.23 ng	96
48) 2,6-Dinitrotoluene	6.83	165	14938	48.64 ng	77
49) Acenaphthene	7.03	153	51373	50.45 ng	96
50) 3-Nitroaniline	6.99	138	15210	47.30 ng	87
51) 2,4-Dinitrophenol	7.12	184	4459	29.14 ng	82
52) Dibenzofuran	7.21	168	76771	54.23 ng	90
53) 2,4-Dinitrotoluene	7.23	165	21447	49.81 ng	81
54) 4-Nitrophenol	7.20	65	11591	36.25 ng	75
55) Fluorene	7.56	166	57983	59.21 ng	98
56) 4-Chlorophenyl-phenylether	7.57	204	29592	55.35 ng	88
57) Diethylphthalate	7.47	149	67312	49.14 ng	97
58) 4-Nitroaniline	7.61	138	13926	38.75 ng	97
60) 4,6-Dinitro-2-methylphenol	7.65	198	8679	40.96 ng	100
61) n-Nitrosodiphenylamine	7.70	169	42493	55.34 ng	99
63) 1,2-Diphenylhydrazine	7.73	77	73314	51.43 ng	97
64) 4-Bromophenyl-phenylether	8.09	248	19142	54.41 ng	98
65) Hexachlorobenzene	8.14	284	24195	52.78 ng	93
66) Pentachlorophenol	8.37	266	7131	36.59 ng	90
67) Phenanthrene	8.59	178	85207	59.17 ng	99
68) Anthracene	8.65	178	82827	52.68 ng	99
69) Carbazole	8.84	167	76335	52.10 ng	98

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06138.D Vial: 2
Acq On : 15 Sep 2005 8:17 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:30 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

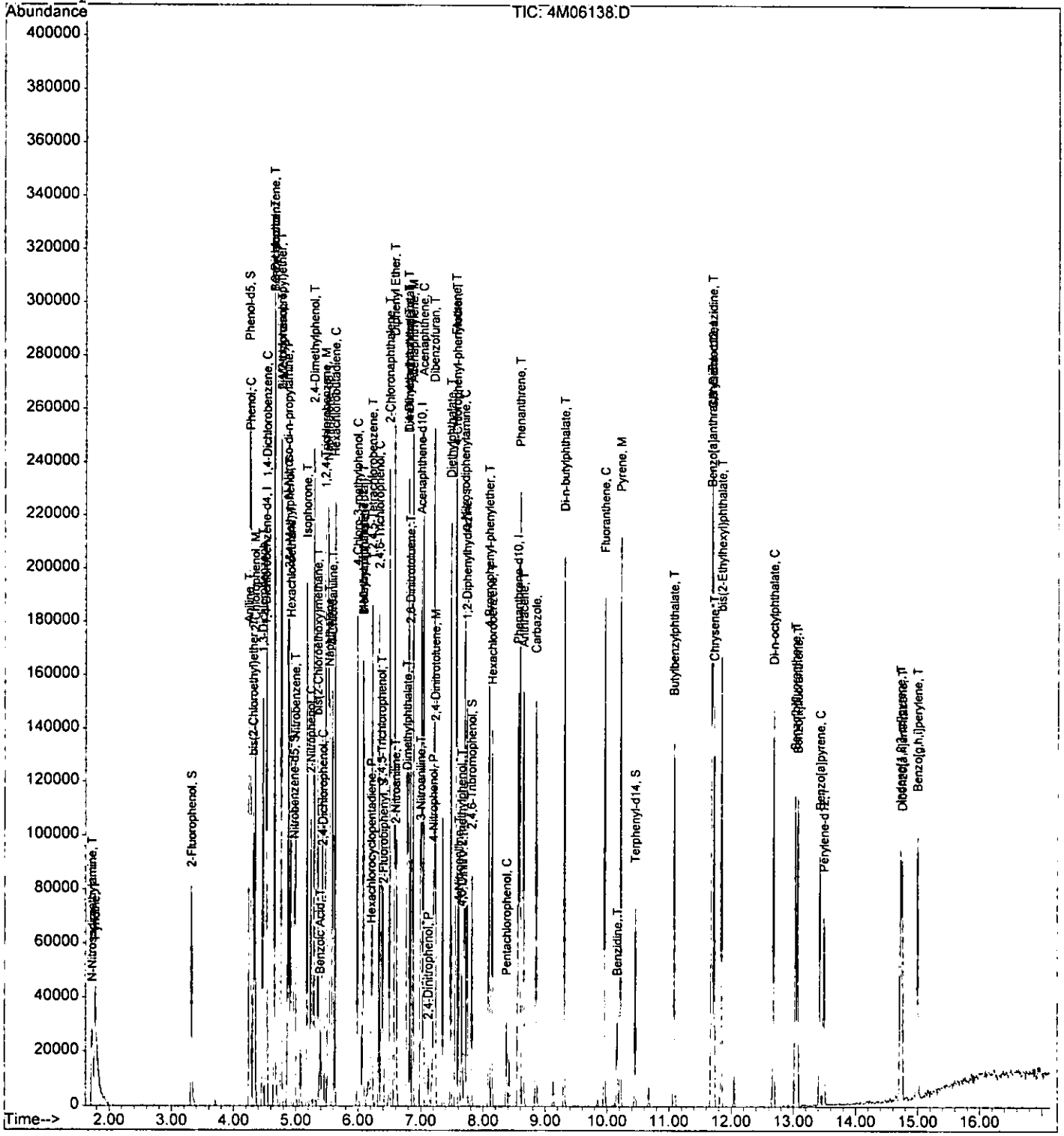
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.30	149	104585	50.03	ng	99
71)	Fluoranthene	9.96	202	83057	51.36	ng	90
73)	Pyrene	10.21	202	84037	56.69	ng	91
74)	Benzidine	10.16	184	22650	45.67	ng	96
76)	Butylbenzylphthalate	11.07	149	41087	49.28	ng	94
77)	3,3'-Dichlorobenzidine	11.69	252	20409	40.43	ng	100
78)	Benzo[a]anthracene	11.68	228	65229	49.99	ng	99
79)	Chrysene	11.72	228	61663	51.54	ng	99
80)	bis(2-Ethylhexyl)phthalate	11.84	149	53012	45.44	ng	94
82)	Di-n-octylphthalate	12.68	149	85745	45.14	ng	100
83)	Benzo[b]fluoranthene	13.03	252	60637	50.24	ng	97
84)	Benzo[k]fluoranthene	13.07	252	57187	51.70	ng	100
85)	Benzo[a]pyrene	13.43	252	53814	52.09	ng	98
86)	Indeno[1,2,3-cd]pyrene	14.71	276	60667	61.95	ng	97
87)	Dibenzo[a,h]anthracene	14.74	278	48097	61.14	ng	100
88)	Benzo[g,h,i]perylene	14.99	276	49995	66.10	ng	99

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06138.D Vial: 2
Acq On : 15 Sep 2005 8:17 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:30 2005 Quant Results File: 4M_0915.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06139.D Vial: 3
Acq On : 15 Sep 2005 8:41 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 8:59 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.52	152	17331	40.00	ng	-0.16
19) Naphthalene-d8	5.51	136	57835	40.00	ng	-0.16
35) Acenaphthene-d10	7.00	164	31384	40.00	ng	-0.20
59) Phenanthrene-d10	8.56	188	52516	40.00	ng	-0.23
72) Chrysene-d12	11.69	240	38677	40.00	ng	-0.27
81) Perylene-d12	13.49	264	27440	40.00	ng	-0.30
System Monitoring Compounds						
4) 2-Fluorophenol	3.33	112	3543	6.66	ng	-0.17
Spiked Amount 200.000			Recovery = 3.33%			
7) Phenol-d5	4.26	99	5758	8.56	ng	-0.14
Spiked Amount 200.000			Recovery = 4.28%			
20) Nitrobenzene-d5	4.98	128	667	2.21	ng	-0.15
Spiked Amount 100.000			Recovery = 2.21%			
40) 2-Fluorobiphenyl	6.40	172	4890	4.41	ng	-0.18
Spiked Amount 100.000			Recovery = 4.41%			
62) 2,4,6-Tribromophenol	7.81	332	1819	8.66	ng	-0.22
Spiked Amount 200.000			Recovery = 4.33%			
75) Terphenyl-d14	10.45	244	5907	5.61	ng	-0.24
Spiked Amount 100.000			Recovery = 5.61%			
Target Compounds						Qvalue
2) Pyridine	1.92	79	1056	1.45	ng	66
3) N-Nitrosodimethylamine	1.82	74	1545	3.26	ng	# 31
5) Aniline	4.25	93	6970	7.98	ng	43
6) bis(2-Chloroethyl)ether	4.32	93	5168	8.85	ng	98
8) Phenol	4.27	94	6945	8.70	ng	65
9) 2-Chlorophenol	4.34	128	6070	10.28	ng	76
10) 1,3-Dichlorobenzene	4.47	146	6763	10.37	ng	97
11) 1,4-Dichlorobenzene	4.53	146	7082	10.84	ng	93
12) 1,2-Dichlorobenzene	4.65	146	6715	11.70	ng	96
13) Benzyl alcohol	4.66	108	2864	8.46	ng	85
14) bis(2-chloroisopropyl)ethe	4.76	45	15557	10.42	ng	93
15) 2-Methylphenol	4.76	108	4762	9.75	ng	94
16) Hexachloroethane	4.92	117	3137	10.93	ng	68
17) N-Nitroso-di-n-propylamine	4.87	70	5791	10.77	ng	87
18) 3&4-Methylphenol	4.89	108	4509	8.53	ng	92
21) Nitrobenzene	4.99	77	5806	8.62	ng	96
22) Isophorone	5.17	82	11613	9.12	ng	85
23) 2-Nitrophenol	5.23	139	2882	8.26	ng	95
24) 2,4-Dimethylphenol	5.29	107	5586	9.20	ng	93

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

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06139.D Vial: 31
Acq On : 15 Sep 2005 8:41 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 8:59 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) Benzoic Acid	0.00	105	0	N.D.	
26) bis(2-Chloroethoxy)methane	5.35	93	6802	9.00 ng	93
27) 2,4-Dichlorophenol	5.43	162	4800	9.40 ng	78
28) 1,2,4-Trichlorobenzene	5.47	180	5344	9.73 ng	87
29) Naphthalene	5.53	128	14458	9.55 ng	96
30) 4-Chloroaniline	5.59	127	4888	7.11 ng	98
31) Hexachlorobutadiene	5.62	225	3785	11.26 ng	92
32) 4-Chloro-3-methylphenol	5.99	107	4794	8.50 ng	98
33) 2-Methylnaphthalene	6.08	142	10301	10.75 ng	99
34) Methylnaphthalene(Total)	6.08	142	10301	10.75 ng	99
36) 1,2,4,5-Tetrachlorobenzene	6.22	216	5017	9.09 ng	85
37) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
38) 2,4,6-Trichlorophenol	6.33	196	3256	8.71 ng	89
39) 2,4,5-Trichlorophenol	6.37	196	4193	9.96 ng	98
41) 2-Chloronaphthalene	6.49	162	10762	11.31 ng	97
42) 2-Nitroaniline	6.60	65	4620	7.68 ng	63
43) 1,4-Dimethylnaphthalene	6.80	156	7558	11.93 ng	94
44) Dimethylnaphthalene(Total)	6.80	156	7558	11.93 ng	94
45) Diphenyl Ether	6.57	170	8865	11.69 ng	96
46) Acenaphthylene	6.87	152	17780	12.48 ng	99
47) Dimethylphthalate	6.77	163	12252	10.30 ng	93
48) 2,6-Dinitrotoluene	6.83	165	2600	8.92 ng	66
49) Acenaphthene	7.03	153	11096	11.48 ng	98
50) 3-Nitroaniline	6.99	138	1990	6.52 ng	93
51) 2,4-Dinitrophenol	0.00	184	0	N.D.	
52) Dibenzofuran	7.21	168	15250	11.34 ng	92
53) 2,4-Dinitrotoluene	7.23	165	3801	9.30 ng	94
54) 4-Nitrophenol	7.22	65	1419	4.67 ng	23
55) Fluorene	7.56	166	10776	11.59 ng	93
56) 4-Chlorophenyl-phenylether	7.57	204	5542	10.92 ng	76
57) Diethylphthalate	7.47	149	14064	10.81 ng	98
58) 4-Nitroaniline	7.61	138	2646	7.75 ng	95
60) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.	
61) n-Nitrosodiphenylamine	7.70	169	8166	11.09 ng	96
63) 1,2-Diphenylhydrazine	7.73	77	15520	11.35 ng	96
64) 4-Bromophenyl-phenylether	8.09	248	3710	10.99 ng	91
65) Hexachlorobenzene	8.14	284	4966	11.29 ng	91
66) Pentachlorophenol	0.00	266	0	N.D.	
67) Phenanthrene	8.59	178	16668	12.07 ng	97
68) Anthracene	8.65	178	17799	11.80 ng	99
69) Carbazole	8.85	167	14813	10.54 ng	98

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06139.D Vial: 34
Acq On : 15 Sep 2005 8:41 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 8:59 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

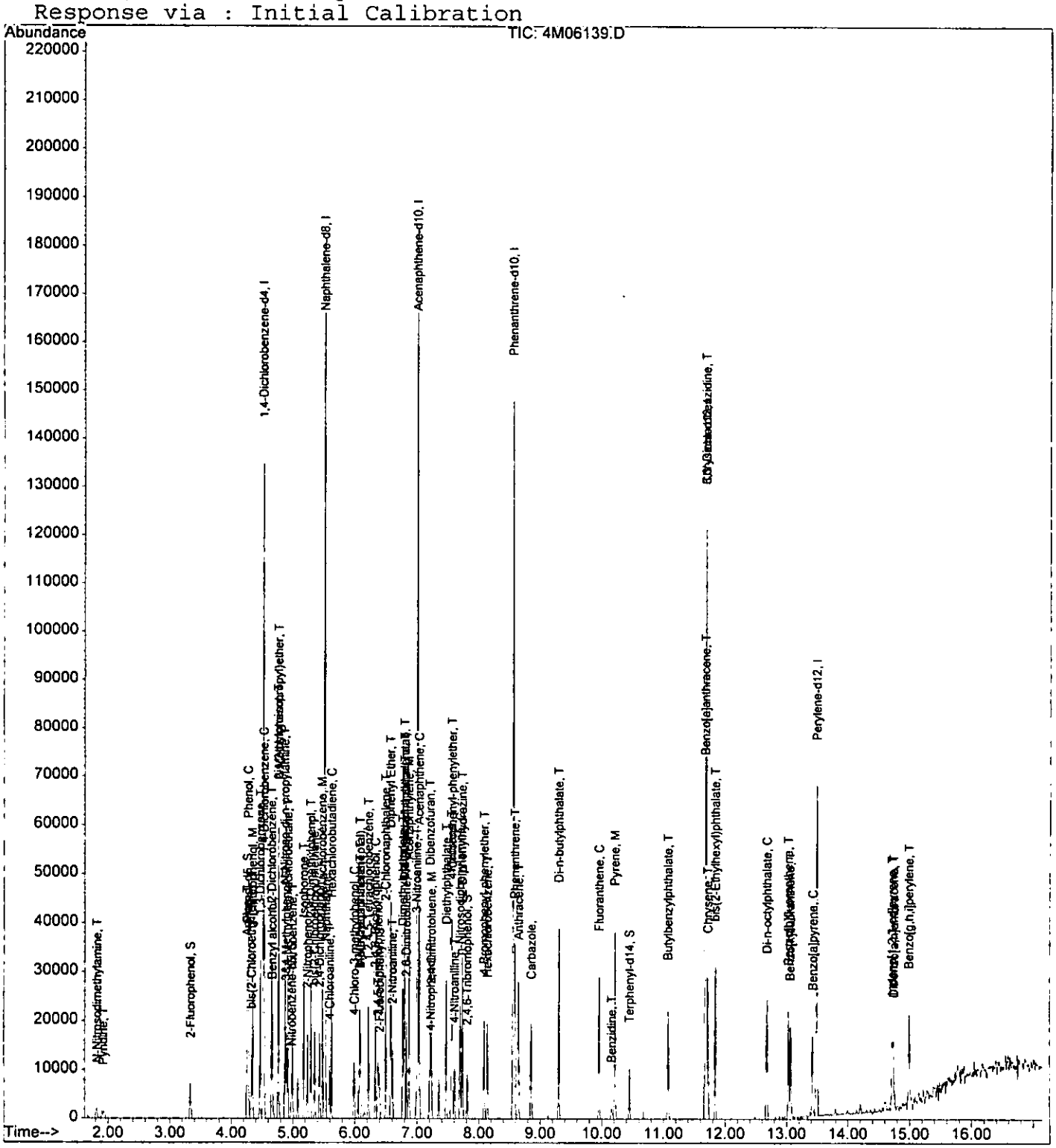
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Di-n-butylphthalate	9.30	149	22132	11.04	ng	100
71) Fluoranthene	9.96	202	17183	11.08	ng	88
73) Pyrene	10.21	202	17905	12.06	ng	91
74) Benzidine	10.16	184	3417	6.88	ng	69
76) Butylbenzylphthalate	11.07	149	7807	9.35	ng	95
77) 3,3'-Dichlorobenzidine	11.69	252	4823	9.54	ng	89
78) Benzo[a]anthracene	11.68	228	14476	11.07	ng	98
79) Chrysene	11.72	228	13625	11.37	ng	94
80) bis(2-Ethylhexyl)phthalate	11.84	149	12199	10.44	ng	96
82) Di-n-octylphthalate	12.68	149	17489	9.50	ng	99
83) Benzo[b]fluoranthene	13.03	252	12833	10.97	ng	93
84) Benzo[k]fluoranthene	13.06	252	11963	11.16	ng	90
85) Benzo[a]pyrene	13.42	252	11115	11.10	ng	93
86) Indeno[1,2,3-cd]pyrene	14.71	276	12194	12.85	ng	94
87) Dibenzo[a,h]anthracene	14.74	278	9328	12.24	ng	95
88) Benzo[g,h,i]perylene	14.99	276	9217	12.57	ng	91

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06139.D Vial: 3
Acq On : 15 Sep 2005 8:41 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 8:59 2005 Quant Results File: 4M_0915.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06140.D Vial: 47
Acq On : 15 Sep 2005 9:05 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 9:22 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.52	152	17888	40.00	ng	-0.16
19) Naphthalene-d8	5.51	136	61631	40.00	ng	-0.16
35) Acenaphthene-d10	7.00	164	32116	40.00	ng	-0.20
59) Phenanthrene-d10	8.56	188	54662	40.00	ng	-0.23
72) Chrysene-d12	11.69	240	39395	40.00	ng	-0.27
81) Perylene-d12	13.49	264	28111	40.00	ng	-0.30
System Monitoring Compounds						
4) 2-Fluorophenol	3.32	112	12674	23.08	ng	-0.18
Spiked Amount 200.000			Recovery = 11.54%			
7) Phenol-d5	4.25	99	17061	24.57	ng	-0.15
Spiked Amount 200.000			Recovery = 12.29%			
20) Nitrobenzene-d5	4.97	128	2703	8.39	ng	-0.16
Spiked Amount 100.000			Recovery = 8.39%			
40) 2-Fluorobiphenyl	6.40	172	14295	12.61	ng	-0.18
Spiked Amount 100.000			Recovery = 12.61%			
62) 2,4,6-Tribromophenol	7.81	332	5155	23.58	ng	-0.22
Spiked Amount 200.000			Recovery = 11.79%			
75) Terphenyl-d14	10.45	244	13182	12.29	ng	-0.24
Spiked Amount 100.000			Recovery = 12.29%			
Target Compounds						Qvalue
2) Pyridine	1.82	79	14578	19.33	ng	87
3) N-Nitrosodimethylamine	1.76	74	8280	16.91	ng	94
5) Aniline	4.25	93	17683	19.62	ng	38
6) bis(2-Chloroethyl)ether	4.32	93	13774	22.84	ng	93
8) Phenol	4.26	94	19880	24.12	ng	78
9) 2-Chlorophenol	4.34	128	15682	25.72	ng	91
10) 1,3-Dichlorobenzene	4.47	146	18160	26.97	ng	98
11) 1,4-Dichlorobenzene	4.53	146	16650	24.69	ng	92
12) 1,2-Dichlorobenzene	4.65	146	17643	29.79	ng	98
13) Benzyl alcohol	4.66	108	8398	24.03	ng	80
14) bis(2-chloroisopropyl)ethe	4.76	45	37991	24.66	ng	96
15) 2-Methylphenol	4.76	108	12377	24.54	ng	98
16) Hexachloroethane	4.92	117	7846	26.49	ng	63
17) N-Nitroso-di-n-propylamine	4.87	70	13797	24.85	ng	94
18) 3&4-Methylphenol	4.89	108	14118	25.88	ng	99
21) Nitrobenzene	4.99	77	15562	21.67	ng	98
22) Isophorone	5.17	82	29010	21.39	ng	88
23) 2-Nitrophenol	5.23	139	8296	22.32	ng	83
24) 2,4-Dimethylphenol	5.29	107	16254	25.11	ng	94

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

9/26/05

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06140.D Vial: 45
Acq On : 15 Sep 2005 9:05 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 9:22 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25) Benzoic Acid	5.38	105	1626	12.33	ng	87
26) bis(2-Chloroethoxy)methane	5.35	93	15999	19.87	ng	94
27) 2,4-Dichlorophenol	5.43	162	12087	22.21	ng	88
28) 1,2,4-Trichlorobenzene	5.47	180	13926	23.79	ng	92
29) Naphthalene	5.53	128	35936	22.27	ng	76
30) 4-Chloroaniline	5.59	127	13773	18.79	ng	97
31) Hexachlorobutadiene	5.62	225	9533	26.62	ng	93
32) 4-Chloro-3-methylphenol	5.98	107	14504	24.14	ng	83
33) 2-Methylnaphthalene	6.08	142	24284	23.79	ng	92
34) Methylnaphthalene(Total)	6.08	142	24284	23.79	ng	92
36) 1,2,4,5-Tetrachlorobenzene	6.22	216	14818	26.24	ng	92
37) Hexachlorocyclopentadiene	6.21	237	809	4.01	ng	64
38) 2,4,6-Trichlorophenol	6.33	196	9801	25.64	ng	96
39) 2,4,5-Trichlorophenol	6.37	196	10746	24.93	ng	96
41) 2-Chloronaphthalene	6.49	162	26571	27.30	ng	98
42) 2-Nitroaniline	6.60	65	13550	22.01	ng	88
43) 1,4-Dimethylnaphthalene	6.80	156	17634	27.19	ng	89
44) Dimethylnaphthalene(Total)	6.80	156	17634	27.19	ng	89
45) Diphenyl Ether	6.57	170	22262	28.69	ng	99
46) Acenaphthylene	6.87	152	44480	30.52	ng	97
47) Dimethylphthalate	6.77	163	29655	24.36	ng	98
48) 2,6-Dinitrotoluene	6.83	165	6320	21.18	ng	84
49) Acenaphthene	7.03	153	26781	27.07	ng	99
50) 3-Nitroaniline	6.99	138	6811	21.80	ng	96
51) 2,4-Dinitrophenol	0.00	184	0	N.D.		
52) Dibenzofuran	7.21	168	38249	27.81	ng	92
53) 2,4-Dinitrotoluene	7.23	165	10142	24.24	ng	86
54) 4-Nitrophenol	7.20	65	4650	14.97	ng	86
55) Fluorene	7.56	166	28067	29.50	ng	98
56) 4-Chlorophenyl-phenylether	7.57	204	14554	28.02	ng	84
57) Diethylphthalate	7.47	149	32598	24.49	ng	99
58) 4-Nitroaniline	7.60	138	6578	18.84	ng	75
60) 4,6-Dinitro-2-methylphenol	7.65	198	2842	13.43	ng	100
61) n-Nitrosodiphenylamine	7.70	169	20327	26.52	ng	92
63) 1,2-Diphenylhydrazine	7.73	77	38521	27.07	ng	94
64) 4-Bromophenyl-phenylether	8.09	248	8726	24.84	ng	91
65) Hexachlorobenzene	8.14	284	12010	26.24	ng	94
66) Pentachlorophenol	8.37	266	1555	7.99	ng	84
67) Phenanthrene	8.59	178	40011	27.83	ng	97
68) Anthracene	8.64	178	41582	26.49	ng	99
69) Carbazole	8.84	167	35943	24.57	ng	93

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06140.D Vial: 4
Acq On : 15 Sep 2005 9:05 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 9:22 2005 Quant Results File: 4M_0915.RES

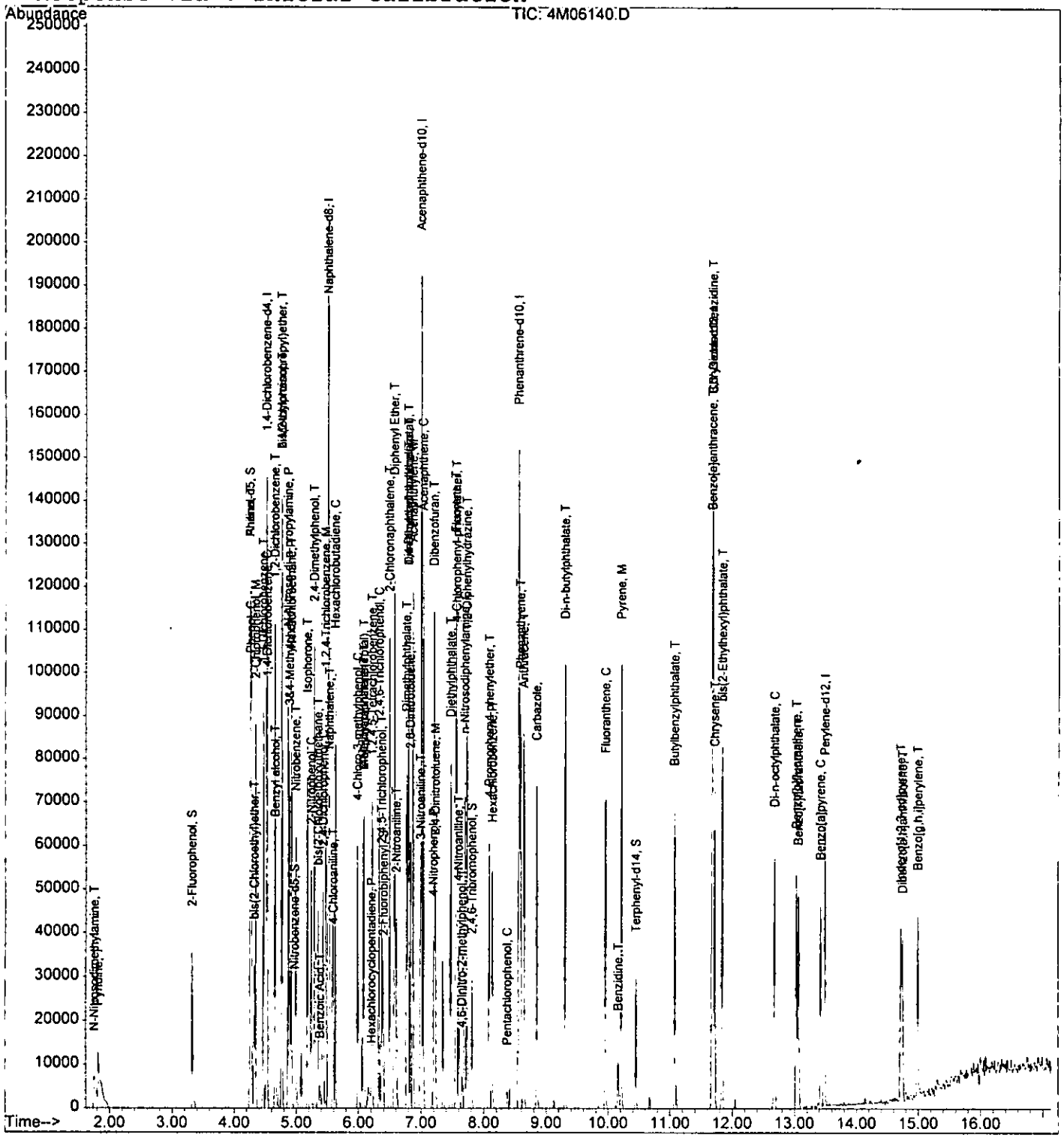
Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.30	149	52241	25.03	ng	97
71)	Fluoranthene	9.96	202	40184	24.89	ng	87
73)	Pyrene	10.21	202	43747	28.92	ng	90
74)	Benzidine	10.16	184	9553	18.88	ng	98
76)	Butylbenzylphthalate	11.07	149	19373	22.77	ng	98
77)	3,3'-Dichlorobenzidine	11.69	252	10253	19.91	ng	95
78)	Benzo[a]anthracene	11.68	228	35070	26.34	ng	99
79)	Chrysene	11.72	228	31065	25.45	ng	97
80)	bis(2-Ethylhexyl)phthalate	11.84	149	29023	24.38	ng	98
82)	Di-n-octylphthalate	12.68	149	42180	22.37	ng	100
83)	Benzo[b]fluoranthene	13.03	252	29673	24.76	ng	99
84)	Benzo[k]fluoranthene	13.06	252	26806	24.41	ng	93
85)	Benzo[a]pyrene	13.41	252	26108	25.46	ng	95
86)	Indeno[1,2,3-cd]pyrene	14.71	276	25721	26.45	ng	93
87)	Dibenzo[a,h]anthracene	14.74	278	19776	25.32	ng	97
88)	Benzo[g,h,i]perylene	14.99	276	21969	29.26	ng	98

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06140.D Vial: 44
Acq On : 15 Sep 2005 9:05 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 9:22 2005 Quant Results File: 4M_0915.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06141.D Vial: 5
Acq On : 15 Sep 2005 9:29 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:31 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.51	152	11995	40.00	ng	-0.17
19) Naphthalene-d8	5.51	136	37621	40.00	ng	-0.17
35) Acenaphthene-d10	7.00	164	22019	40.00	ng	-0.21
59) Phenanthrene-d10	8.56	188	37252	40.00	ng	-0.23
72) Chrysene-d12	11.68	240	27074	40.00	ng	-0.28
81) Perylene-d12	13.49	264	21847	40.00	ng	-0.30
System Monitoring Compounds						
4) 2-Fluorophenol	3.32	112	28134	76.40	ng	-0.19
Spiked Amount 200.000			Recovery = 38.20%			
7) Phenol-d5	4.26	99	34443	73.97	ng	-0.14
Spiked Amount 200.000			Recovery = 36.99%			
20) Nitrobenzene-d5	4.97	128	7520	38.22	ng	-0.15
Spiked Amount 100.000			Recovery = 38.22%			
40) 2-Fluorobiphenyl	6.40	172	31551	40.60	ng	-0.19
Spiked Amount 100.000			Recovery = 40.60%			
62) 2,4,6-Tribromophenol	7.81	332	12169	81.68	ng	-0.23
Spiked Amount 200.000			Recovery = 40.84%			
75) Terphenyl-d14	10.44	244	28957	39.29	ng	-0.25
Spiked Amount 100.000			Recovery = 39.29%			
Target Compounds						Qvalue
2) Pyridine	1.77	79	41871m	82.81	ng	
3) N-Nitrosodimethylamine	1.72	74	24320	74.09	ng	87
5) Aniline	4.25	93	41043	67.92	ng	38
6) bis(2-Chloroethyl)ether	4.32	93	33721	83.40	ng	98
8) Phenol	4.27	94	44640	80.76	ng	56
9) 2-Chlorophenol	4.34	128	33500	81.95	ng	74
10) 1,3-Dichlorobenzene	4.46	146	39090	86.57	ng	97
11) 1,4-Dichlorobenzene	4.54	146	38313	84.72	ng	99
12) 1,2-Dichlorobenzene	4.65	146	35898	90.40	ng	98
13) Benzyl alcohol	4.66	108	20485	87.40	ng	88
14) bis(2-chloroisopropyl)ethe	4.76	45	81849	79.23	ng	92
15) 2-Methylphenol	4.76	108	28742	84.99	ng	97
16) Hexachloroethane	4.91	117	16934	85.26	ng	94
17) N-Nitroso-di-n-propylamine	4.86	70	26562	71.36	ng	98
18) 3&4-Methylphenol	4.88	108	30429	83.17	ng	98
21) Nitrobenzene	4.99	77	36369	82.98	ng	92
22) Isophorone	5.18	82	61007	73.68	ng	100
23) 2-Nitrophenol	5.23	139	19130	84.30	ng	95
24) 2,4-Dimethylphenol	5.28	107	28605	72.40	ng	87

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06141.D Vial: 14
Acq On : 15 Sep 2005 9:29 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:31 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) Benzoic Acid	5.39	105	5417	67.27 ng	90
26) bis(2-Chloroethoxy)methane	5.35	93	39006	79.35 ng	98
27) 2,4-Dichlorophenol	5.42	162	29220	87.94 ng	91
28) 1,2,4-Trichlorobenzene	5.48	180	32643	91.35 ng	97
29) Naphthalene	5.53	128	87926	89.28 ng	98
30) 4-Chloroaniline	5.59	127	30784	68.81 ng	98
31) Hexachlorobutadiene	5.63	225	18214	83.32 ng	98
32) 4-Chloro-3-methylphenol	5.98	107	28666	78.17 ng	81
33) 2-Methylnaphthalene	6.08	142	57230	91.83 ng	99
34) Methylnaphthalene(Total)	6.08	142	57230	91.83 ng	99
36) 1,2,4,5-Tetrachlorobenzene	6.22	216	31666	81.79 ng	97
37) Hexachlorocyclopentadiene	6.21	237	5183	37.49 ng	90
38) 2,4,6-Trichlorophenol	6.32	196	21085	80.44 ng	98
39) 2,4,5-Trichlorophenol	6.37	196	23865	80.77 ng	97
41) 2-Chloronaphthalene	6.50	162	54905	82.27 ng	96
42) 2-Nitroaniline	6.60	65	30731	72.81 ng	82
43) 1,4-Dimethylnaphthalene	6.79	156	38302	86.14 ng	93
44) Dimethylnaphthalene(Total)	6.79	156	38302	86.14 ng	93
45) Diphenyl Ether	6.58	170	49681	93.38 ng	80
46) Acenaphthylene	6.87	152	86599	86.67 ng	99
47) Dimethylphthalate	6.77	163	68852	82.48 ng	99
48) 2,6-Dinitrotoluene	6.84	165	15511	75.81 ng	93
49) Acenaphthene	7.04	153	55601	81.96 ng	98
50) 3-Nitroaniline	6.99	138	16253	75.88 ng	95
51) 2,4-Dinitrophenol	7.11	184	5485	53.81 ng	50
52) Dibenzofuran	7.20	168	78270	82.99 ng	81
53) 2,4-Dinitrotoluene	7.22	165	22498	78.43 ng	95
54) 4-Nitrophenol	7.19	65	11880	55.78 ng	92
55) Fluorene	7.55	166	56599	86.76 ng	98
56) 4-Chlorophenyl-phenylether	7.57	204	30445	85.49 ng	97
57) Diethylphthalate	7.47	149	68209	74.75 ng	97
58) 4-Nitroaniline	7.60	138	17424	72.79 ng	86
60) 4,6-Dinitro-2-methylphenol	7.65	198	8962	62.16 ng	100
61) n-Nitrosodiphenylamine	7.69	169	44055	84.33 ng	98
63) 1,2-Diphenylhydrazine	7.74	77	78789	81.24 ng	86
64) 4-Bromophenyl-phenylether	8.08	248	18845	78.73 ng	91
65) Hexachlorobenzene	8.13	284	24896	79.82 ng	83
66) Pentachlorophenol	8.37	266	7383	55.68 ng	93
67) Phenanthrene	8.58	178	83405	85.12 ng	99
68) Anthracene	8.65	178	87423	81.72 ng	98
69) Carbazole	8.85	167	82052	82.31 ng	98

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06141.D Vial: 15
Acq On : 15 Sep 2005 9:29 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:31 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

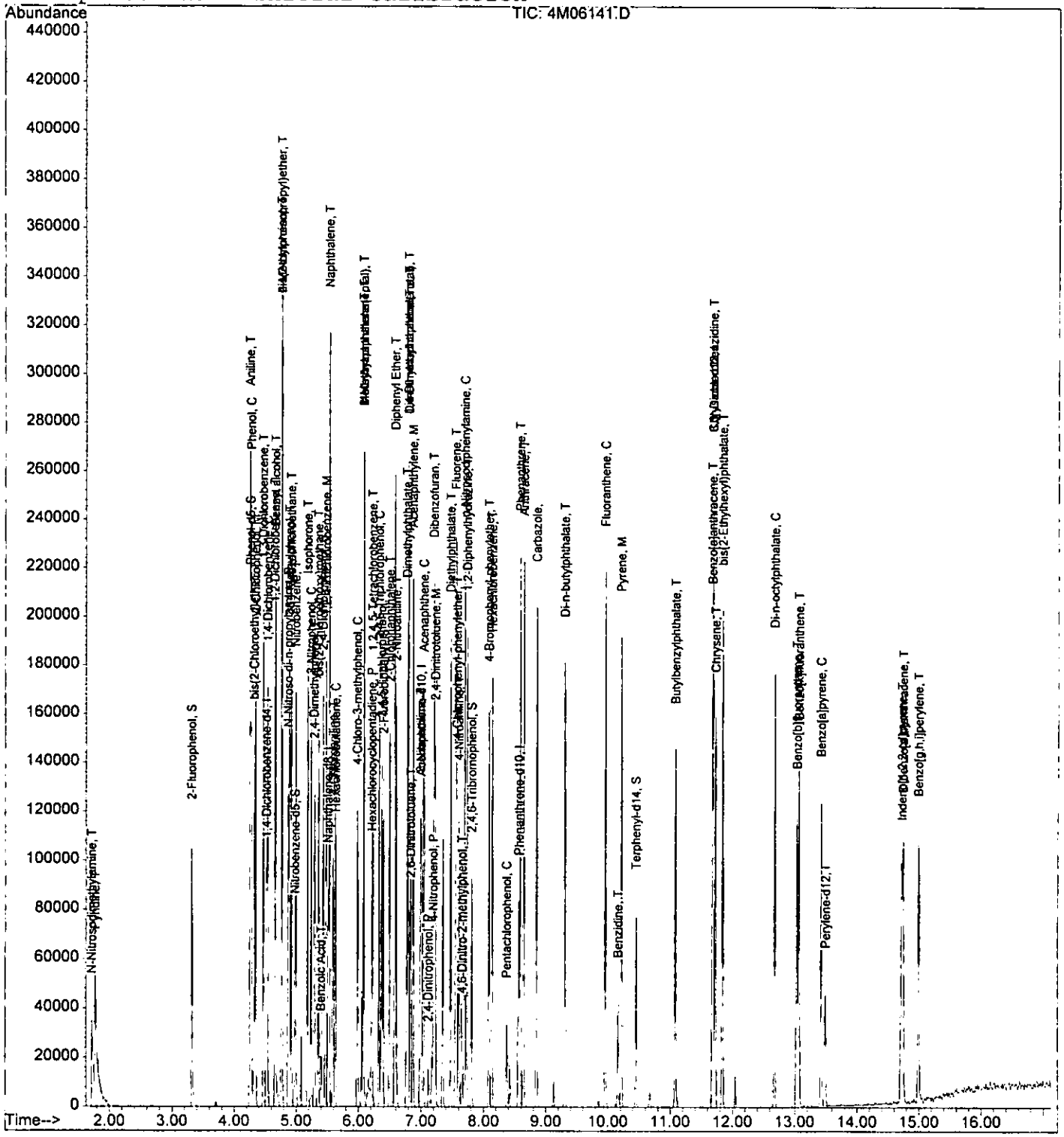
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.30	149	109396	76.92	ng	98
71)	Fluoranthene	9.95	202	84819	77.08	ng	96
73)	Pyrene	10.21	202	84107	80.90	ng	98
74)	Benzidine	10.16	184	22938	65.95	ng	96
76)	Butylbenzylphthalate	11.08	149	42267	72.29	ng	84
77)	3,3'-Dichlorobenzidine	11.68	252	22578	63.78	ng	96
78)	Benzo[a]anthracene	11.67	228	77334	84.51	ng	98
79)	Chrysene	11.72	228	65650	78.25	ng	98
80)	bis(2-Ethylhexyl)phthalate	11.84	149	62646	76.57	ng	99
82)	Di-n-octylphthalate	12.67	149	95929	65.46	ng	99
83)	Benzo[b]fluoranthene	13.03	252	66153	71.04	ng	95
84)	Benzo[k]fluoranthene	13.06	252	67438	79.02	ng	98
85)	Benzo[a]pyrene	13.42	252	62689	78.65	ng	95
86)	Indeno[1,2,3-cd]pyrene	14.72	276	72558	96.02	ng	83
87)	Dibenzo[a,h]anthracene	14.74	278	57032	93.96	ng	99
88)	Benzo[g,h,i]perylene	14.98	276	61571	105.50	ng	99

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06141.D Vial: 57
Acq On : 15 Sep 2005 9:29 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:31 2005 Quant Results File: 4M_0915.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06142.D Vial: 67
Acq On : 15 Sep 2005 9:53 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:10 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.51	152	19055	40.00	ng	-0.16
19) Naphthalene-d8	5.52	136	55925	40.00	ng	-0.15
35) Acenaphthene-d10	7.01	164	33592	40.00	ng	-0.20
59) Phenanthrene-d10	8.56	188	56988	40.00	ng	-0.23
72) Chrysene-d12	11.69	240	39497	40.00	ng	-0.27
81) Perylene-d12	13.49	264	29483	40.00	ng	-0.30
System Monitoring Compounds						
4) 2-Fluorophenol	3.32	112	64258	109.85	ng	-0.19
Spiked Amount 200.000			Recovery = 54.93%			
7) Phenol-d5	4.26	99	76627	103.60	ng	-0.14
Spiked Amount 200.000			Recovery = 51.80%			
20) Nitrobenzene-d5	4.98	128	17773	60.76	ng	-0.15
Spiked Amount 100.000			Recovery = 60.76%			
40) 2-Fluorobiphenyl	6.40	172	67792	57.18	ng	-0.19
Spiked Amount 100.000			Recovery = 57.18%			
62) 2,4,6-Tribromophenol	7.82	332	26479	116.18	ng	-0.22
Spiked Amount 200.000			Recovery = 58.09%			
75) Terphenyl-d14	10.45	244	65374	60.81	ng	-0.25
Spiked Amount 100.000			Recovery = 60.81%			
Target Compounds						Qvalue
2) Pyridine	1.75	79	84812	105.59	ng	91
3) N-Nitrosodimethylamine	1.71	74	51169	98.12	ng	98
5) Aniline	4.25	93	92930	96.81	ng	42
6) bis(2-Chloroethyl)ether	4.32	93	67669	105.35	ng	97
8) Phenol	4.27	94	89970	102.47	ng	54
9) 2-Chlorophenol	4.34	128	70233	108.15	ng	72
10) 1,3-Dichlorobenzene	4.46	146	79158	110.36	ng	98
11) 1,4-Dichlorobenzene	4.54	146	82143	114.35	ng	99
12) 1,2-Dichlorobenzene	4.65	146	71123	112.75	ng	98
13) Benzyl alcohol	4.66	108	46554	125.03	ng	82
14) bis(2-chloroisopropyl)ethe	4.76	45	169004	102.98	ng	97
15) 2-Methylphenol	4.76	108	60234	112.12	ng	98
16) Hexachloroethane	4.91	117	36104	114.43	ng	95
17) N-Nitroso-di-n-propylamine	4.87	70	60413	102.16	ng	83
18) 3&4-Methylphenol	4.88	108	57342	98.66	ng	99
21) Nitrobenzene	4.99	77	70344	107.97	ng	88
22) Isophorone	5.18	82	132018	107.25	ng	96
23) 2-Nitrophenol	5.23	139	41222	122.20	ng	98
24) 2,4-Dimethylphenol	5.29	107	67281	114.56	ng	96

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

hand

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06142.D Vial: 67
Acq On : 15 Sep 2005 9:53 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:10 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) Benzoic Acid	5.41	105	14052	117.39 ng	96
26) bis(2-Chloroethoxy)methane	5.35	93	85561	117.09 ng	99
27) 2,4-Dichlorophenol	5.42	162	63737	129.05 ng	91
28) 1,2,4-Trichlorobenzene	5.48	180	68187	128.36 ng	98
29) Naphthalene	5.53	128	166159	113.50 ng	98
30) 4-Chloroaniline	5.59	127	64735	97.34 ng	99
31) Hexachlorobutadiene	5.63	225	40906	125.87 ng	97
32) 4-Chloro-3-methylphenol	5.98	107	63457	116.40 ng	82
33) 2-Methylnaphthalene	6.08	142	117608	126.95 ng	99
34) Methylnaphthalene(Total)	6.08	142	117608	126.95 ng	99
36) 1,2,4,5-Tetrachlorobenzene	6.22	216	69893	118.33 ng	96
37) Hexachlorocyclopentadiene	6.21	237	19868	94.20 ng	94
38) 2,4,6-Trichlorophenol	6.32	196	43801	109.53 ng	99
39) 2,4,5-Trichlorophenol	6.37	196	53596	118.90 ng	95
41) 2-Chloronaphthalene	6.50	162	121329	119.16 ng	95
42) 2-Nitroaniline	6.60	65	64419	100.04 ng	95
43) 1,4-Dimethylnaphthalene	6.80	156	76530	112.82 ng	87
44) Dimethylnaphthalene(Total)	6.80	156	76530	112.82 ng	87
45) Diphenyl Ether	6.58	170	98323	121.14 ng	87
46) Acenaphthylene	6.88	152	177926	116.72 ng	99
47) Dimethylphthalate	6.77	163	134051	105.26 ng	98
48) 2,6-Dinitrotoluene	6.84	165	36400	116.61 ng	93
49) Acenaphthene	7.04	153	117648	113.68 ng	98
50) 3-Nitroaniline	6.99	138	32177	98.47 ng	93
51) 2,4-Dinitrophenol	7.11	184	16603	106.77 ng	79
52) Dibenzofuran	7.21	168	169149	117.56 ng	97
53) 2,4-Dinitrotoluene	7.23	165	49059	112.11 ng	66
54) 4-Nitrophenol	7.19	65	30108	92.66 ng	82
55) Fluorene	7.55	166	123953	124.54 ng	100
56) 4-Chlorophenyl-phenylether	7.57	204	67049	123.40 ng	96
57) Diethylphthalate	7.48	149	158788	114.06 ng	100
58) 4-Nitroaniline	7.61	138	35708	97.78 ng	96
60) 4,6-Dinitro-2-methylphenol	7.65	198	25247	114.48 ng	100
61) n-Nitrosodiphenylamine	7.70	169	95476	119.46 ng	99
63) 1,2-Diphenylhydrazine	7.74	77	160404	108.11 ng	91
64) 4-Bromophenyl-phenylether	8.09	248	45003	122.89 ng	83
65) Hexachlorobenzene	8.13	284	57375	120.24 ng	67
66) Pentachlorophenol	8.37	266	22687	111.84 ng	98
67) Phenanthrene	8.59	178	182649	121.85 ng	98
68) Anthracene	8.65	178	182528	111.54 ng	99
69) Carbazole	8.85	167	170925	112.08 ng	97

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06142.D Vial: 67
Acq On : 15 Sep 2005 9:53 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:10 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

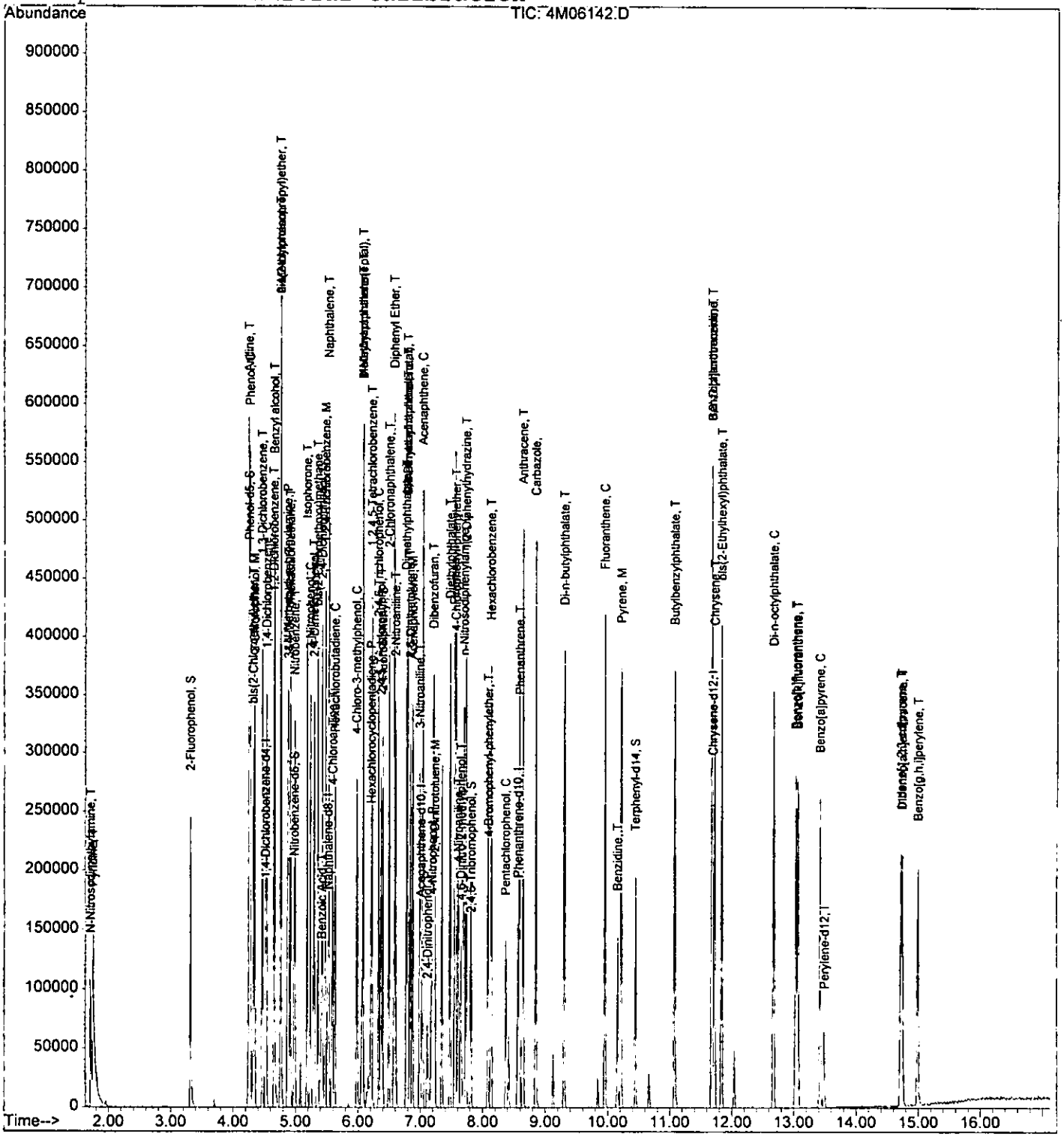
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Di-n-butylphthalate	9.31	149	248984	114.43	ng	99
71) Fluoranthene	9.95	202	183695	109.13	ng	98
73) Pyrene	10.22	202	196281	129.42	ng	81
74) Benzidine	10.16	184	57437	113.21	ng	99
76) Butylbenzylphthalate	11.08	149	97647	114.48	ng	87
77) 3,3'-Dichlorobenzidine	11.68	252	46006	89.09	ng	98
78) Benzo[a]anthracene	11.68	228	157292	117.83	ng	99
79) Chrysene	11.72	228	146714	119.87	ng	100
80) bis(2-Ethylhexyl)phthalate	11.84	149	135706	113.69	ng	98
82) Di-n-octylphthalate	12.67	149	211854	107.12	ng	99
83) Benzo[b]fluoranthene	13.03	252	154141	122.65	ng	98
84) Benzo[k]fluoranthene	13.06	252	118475	102.87	ng	94
85) Benzo[a]pyrene	13.42	252	123052	114.40	ng	99
86) Indeno[1,2,3-cd]pyrene	14.72	276	132525	129.96	ng	86
87) Dibenzo[a,h]anthracene	14.74	278	106787	130.37	ng	98
88) Benzo[g,h,i]perylene	14.99	276	106082	134.69	ng	93

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06142.D Vial: 6
Acq On : 15 Sep 2005 9:53 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:10 2005 Quant Results File: 4M_0915.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06143.D Vial: 27
Acq On : 15 Sep 2005 10:17 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:34 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 10:18:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.52	152	16207	40.00	ng	0.00
19) Naphthalene-d8	5.52	136	51644	40.00	ng	0.00
35) Acenaphthene-d10	7.01	164	28518	40.00	ng	0.00
59) Phenanthrene-d10	8.56	188	48860	40.00	ng	0.00
72) Chrysene-d12	11.69	240	36070	40.00	ng	0.00
81) Perylene-d12	13.49	264	27939	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.32	112	70870	161.70	ng	0.00
Spiked Amount 200.000			Recovery = 80.85%			
7) Phenol-d5	4.26	99	87005	148.99	ng	0.00
Spiked Amount 200.000			Recovery = 74.50%			
20) Nitrobenzene-d5	4.97	128	20581	95.51	ng	0.00
Spiked Amount 100.000			Recovery = 95.51%			
40) 2-Fluorobiphenyl	6.39	172	72218	73.95	ng	0.00
Spiked Amount 100.000			Recovery = 73.95%			
62) 2,4,6-Tribromophenol	7.82	332	31033	166.34	ng	0.00
Spiked Amount 200.000			Recovery = 83.17%			
75) Terphenyl-d14	10.44	244	69509	69.60	ng	0.00
Spiked Amount 100.000			Recovery = 69.60%			
Target Compounds						Qvalue
2) Pyridine	1.75	79	105034	205.91	ng	97
3) N-Nitrosodimethylamine	1.71	74	66531	208.50	ng	86
5) Aniline	4.25	93	95019	143.35	ng	25
6) bis(2-Chloroethyl)ether	4.32	93	72058	142.15	ng	92
8) Phenol	4.27	94	105848	152.61	ng	60
9) 2-Chlorophenol	4.35	128	79585	146.10	ng	94
10) 1,3-Dichlorobenzene	4.47	146	87797	140.88	ng	98
11) 1,4-Dichlorobenzene	4.53	146	96393	154.30	ng	99
12) 1,2-Dichlorobenzene	4.66	146	84742	143.67	ng	97
13) Benzyl alcohol	4.66	108	46568	147.38	ng	71
14) bis(2-chloroisopropyl)ethe	4.77	45	201224	148.19	ng	91
15) 2-Methylphenol	4.76	108	65427	147.51	ng	98
16) Hexachloroethane	4.91	117	36524	131.67	ng	83
17) N-Nitroso-di-n-propylamine	4.87	70	67503	140.82	ng	91
18) 3&4-Methylphenol	4.89	108	66340	143.62	ng	99
21) Nitrobenzene	4.99	77	75572	139.51	ng	87
22) Isophorone	5.18	82	141208	142.07	ng	92
23) 2-Nitrophenol	5.23	139	40673	139.12	ng	77
24) 2,4-Dimethylphenol	5.29	107	79715	152.82	ng	99

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

9/26/05

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06143.D Vial: 7
Acq On : 15 Sep 2005 10:17 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:34 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 10:18:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.41	105	15079	168.90 ng	93
26)	bis(2-Chloroethoxy)methane	5.35	93	88821	147.41 ng	98
27)	2,4-Dichlorophenol	5.42	162	72988	162.05 ng	92
28)	1,2,4-Trichlorobenzene	5.47	180	74630	149.94 ng	96
29)	Naphthalene	5.53	128	175231	136.45 ng	98
30)	4-Chloroaniline	5.59	127	76611	157.05 ng	98
31)	Hexachlorobutadiene	5.63	225	46222	145.36 ng	99
32)	4-Chloro-3-methylphenol	5.99	107	68573	145.83 ng	96
33)	2-Methylnaphthalene	6.08	142	122132	138.19 ng	98
34)	Methylnaphthalene(Total)	6.08	142	122132	138.19 ng	98
36)	1,2,4,5-Tetrachlorobenzene	6.22	216	78067	155.70 ng	97
37)	Hexachlorocyclopentadiene	6.21	237	25601	290.29 ng	96
38)	2,4,6-Trichlorophenol	6.33	196	48401	146.01 ng	97
39)	2,4,5-Trichlorophenol	6.36	196	61014	160.05 ng	98
41)	2-Chloronaphthalene	6.50	162	135792	147.49 ng	99
42)	2-Nitroaniline	6.60	65	70449	150.29 ng	99
43)	1,4-Dimethylnaphthalene	6.80	156	88118	141.31 ng	92
44)	Dimethylnaphthalene(Total)	6.80	156	88118	141.31 ng	92
45)	Diphenyl Ether	6.58	170	105556	135.80 ng	88
46)	Acenaphthylene	6.88	152	209058	142.89 ng	99
47)	Dimethylphthalate	6.77	163	153221	144.12 ng	99
48)	2,6-Dinitrotoluene	6.83	165	38388	156.41 ng	86
49)	Acenaphthene	7.04	153	131623	143.74 ng	99
50)	3-Nitroaniline	6.99	138	30944	131.57 ng	89
51)	2,4-Dinitrophenol	7.11	184	20161	213.57 ng	83
52)	Dibenzofuran	7.21	168	182855	139.95 ng	92
53)	2,4-Dinitrotoluene	7.23	165	54854	153.48 ng	75
54)	4-Nitrophenol	7.19	65	35118	195.22 ng	83
55)	Fluorene	7.56	166	136944	143.55 ng	99
56)	4-Chlorophenyl-phenylether	7.57	204	73589	147.27 ng	92
57)	Diethylphthalate	7.48	149	169318	145.34 ng	99
58)	4-Nitroaniline	7.61	138	39920	159.80 ng	80
60)	4,6-Dinitro-2-methylphenol	7.65	198	28567	195.72 ng	100
61)	n-Nitrosodiphenylamine	7.70	169	101322	138.82 ng	98
63)	1,2-Diphenylhydrazine	7.73	77	178486	135.88 ng	93
64)	4-Bromophenyl-phenylether	8.09	248	49913	153.17 ng	86
65)	Hexachlorobenzene	8.13	284	63220	147.61 ng	67
66)	Pentachlorophenol	8.37	266	27023	231.95 ng	97
67)	Phenanthrene	8.59	178	201901	140.71 ng	99
68)	Anthracene	8.64	178	208767	141.85 ng	98
69)	Carbazole	8.85	167	185384	140.61 ng	98

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06143.D Vial: 7
Acq On : 15 Sep 2005 10:17 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:34 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 10:18:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

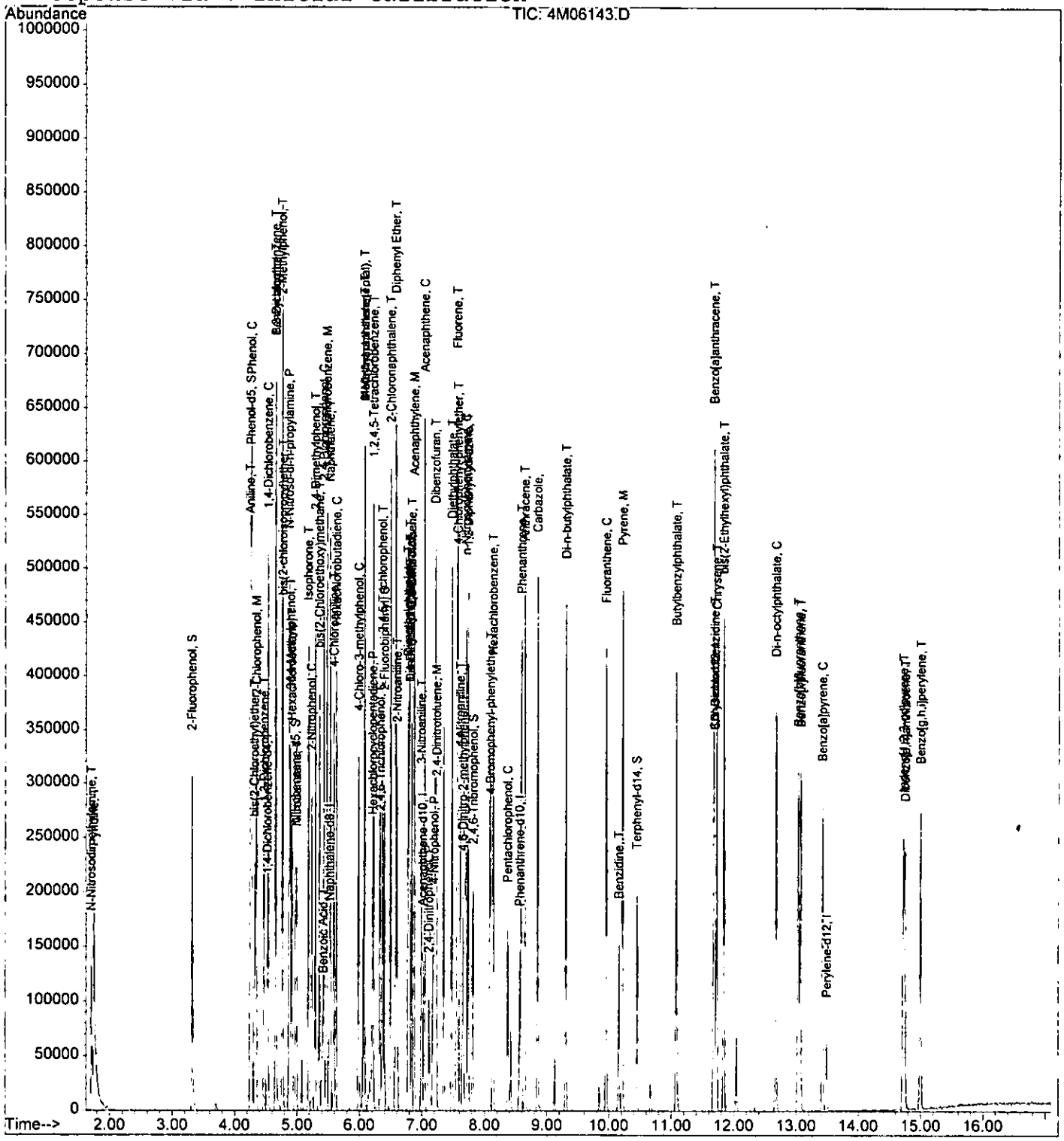
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Di-n-butylphthalate	9.31	149	260680	139.16	ng	99
71) Fluoranthene	9.95	202	204535	141.63	ng	100
73) Pyrene	10.22	202	210343	135.94	ng	87
74) Benzidine	10.16	184	60796	159.08	ng	100
76) Butylbenzylphthalate	11.08	149	102948	140.93	ng	91
77) 3,3'-Dichlorobenzidine	11.69	252	49322	127.59	ng	96
78) Benzo[a]anthracene	11.68	228	181609	143.27	ng	99
79) Chrysene	11.72	228	157932	136.85	ng	98
80) bis(2-Ethylhexyl)phthalate	11.83	149	149700	142.11	ng	99
82) Di-n-octylphthalate	12.67	149	238402	142.65	ng	99
83) Benzo[b]fluoranthene	13.03	252	171825	144.20	ng	99
84) Benzo[k]fluoranthene	13.07	252	151613	139.71	ng	99
85) Benzo[a]pyrene	13.42	252	147405	141.59	ng	98
86) Indeno[1,2,3-cd]pyrene	14.72	276	162450	143.31	ng	94
87) Dibenzo[a,h]anthracene	14.75	278	130205	146.62	ng	93
88) Benzo[g,h,i]perylene	14.99	276	133865	144.86	ng	95

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06143.D Vial: 14
Acq On : 15 Sep 2005 10:17 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:34 2005 Quant Results File: 4M_0915.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06144.D Vial: 8
Acq On : 15 Sep 2005 10:41 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:58 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 10:18:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.52	152	16546	40.00	ng	0.00
19) Naphthalene-d8	5.52	136	53810	40.00	ng	0.00
35) Acenaphthene-d10	7.01	164	32503	40.00	ng	0.00
59) Phenanthrene-d10	8.56	188	55429	40.00	ng	0.00
72) Chrysene-d12	11.69	240	35509	40.00	ng	0.00
81) Perylene-d12	13.49	264	27240	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.32	112	95508	213.07	ng	0.00
Spiked Amount 200.000			Recovery = 106.54%			
7) Phenol-d5	4.26	99	109164	185.23	ng	0.00
Spiked Amount 200.000			Recovery = 92.61%			
20) Nitrobenzene-d5	4.97	128	26939	116.22	ng	0.00
Spiked Amount 100.000			Recovery = 116.22%			
40) 2-Fluorobiphenyl	6.40	172	97811	89.00	ng	0.00
Spiked Amount 100.000			Recovery = 89.00%			
62) 2,4,6-Tribromophenol	7.82	332	45071	211.56	ng	0.00
Spiked Amount 200.000			Recovery = 105.78%			
75) Terphenyl-d14	10.44	244	101503	105.53	ng	0.00
Spiked Amount 100.000			Recovery = 105.53%			
Target Compounds						Qvalue
2) Pyridine	1.75	79	113264	207.57	ng	99
3) N-Nitrosodimethylamine	1.71	74	86573	252.97	ng	83
5) Aniline	4.25	93	124332	186.97	ng	33
6) bis(2-Chloroethyl)ether	4.33	93	96297	189.61	ng	86
8) Phenol	4.27	94	122712	174.64	ng	65
9) 2-Chlorophenol	4.35	128	106100	193.59	ng	91
10) 1,3-Dichlorobenzene	4.47	146	112896	181.04	ng	96
11) 1,4-Dichlorobenzene	4.53	146	119884	189.10	ng	97
12) 1,2-Dichlorobenzene	4.66	146	105239	177.79	ng	97
13) Benzyl alcohol	4.66	108	58380	183.39	ng	68
14) bis(2-chloroisopropyl)ethe	4.77	45	263374	192.35	ng	94
15) 2-Methylphenol	4.76	108	80504	180.13	ng	100
16) Hexachloroethane	4.91	117	48519	176.53	ng	87
17) N-Nitroso-di-n-propylamine	4.87	70	85531	178.33	ng	94
18) 3&4-Methylphenol	4.89	108	94797	204.51	ng	96
21) Nitrobenzene	4.99	77	111879	202.54	ng	94
22) Isophorone	5.18	82	206318	203.02	ng	90
23) 2-Nitrophenol	5.24	139	57709	193.66	ng	67
24) 2,4-Dimethylphenol	5.29	107	105269	195.14	ng	98

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06144.D Vial: 8
Acq On : 15 Sep 2005 10:41 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:58 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 10:18:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.43	105	20000	212.63 ng	91
26)	bis(2-Chloroethoxy)methane	5.35	93	111048	179.23 ng	99
27)	2,4-Dichlorophenol	5.42	162	97972	208.32 ng	95
28)	1,2,4-Trichlorobenzene	5.48	180	99427	193.75 ng	97
29)	Naphthalene	5.53	128	223867	171.52 ng	98
30)	4-Chloroaniline	5.59	127	101315	199.94 ng	99
31)	Hexachlorobutadiene	5.63	225	63561	194.82 ng	100
32)	4-Chloro-3-methylphenol	5.99	107	96505	199.93 ng	96
33)	2-Methylnaphthalene	6.08	142	160104	177.90 ng	100
34)	Methylnaphthalene(Total)	6.08	142	160104	177.90 ng	100
36)	1,2,4,5-Tetrachlorobenzene	6.22	216	103249	181.49 ng	99
37)	Hexachlorocyclopentadiene	6.21	237	38598	330.22 ng	98
38)	2,4,6-Trichlorophenol	6.33	196	71120	191.03 ng	95
39)	2,4,5-Trichlorophenol	6.36	196	82628	190.17 ng	95
41)	2-Chloronaphthalene	6.50	162	179668	173.48 ng	99
42)	2-Nitroaniline	6.61	65	102227	193.30 ng	59
43)	1,4-Dimethylnaphthalene	6.80	156	124409	178.53 ng	98
44)	Dimethylnaphthalene(Total)	6.80	156	124409	178.53 ng	98
45)	Diphenyl Ether	6.58	170	142300	164.78 ng	90
46)	Acenaphthylene	6.88	152	279301	170.53 ng	97
47)	Dimethylphthalate	6.78	163	232826	195.38 ng	99
48)	2,6-Dinitrotoluene	6.84	165	49909	179.09 ng	76
49)	Acenaphthene	7.04	153	168138	163.88 ng	98
50)	3-Nitroaniline	6.99	138	40633	156.21 ng	80
51)	2,4-Dinitrophenol	7.11	184	33224	284.95 ng	77
52)	Dibenzofuran	7.21	168	248473	170.42 ng	93
53)	2,4-Dinitrotoluene	7.23	165	80142	198.09 ng	87
54)	4-Nitrophenol	7.19	65	54038	254.24 ng	84
55)	Fluorene	7.56	166	190089	177.88 ng	99
56)	4-Chlorophenyl-phenylether	7.57	204	99624	177.28 ng	88
57)	Diethylphthalate	7.48	149	217460	166.32 ng	98
58)	4-Nitroaniline	7.61	138	56191	197.39 ng	76
60)	4,6-Dinitro-2-methylphenol	7.65	198	44136	255.16 ng	100
61)	n-Nitrosodiphenylamine	7.70	169	139411	172.17 ng	96
63)	1,2-Diphenylhydrazine	7.73	77	248096	170.78 ng	94
64)	4-Bromophenyl-phenylether	8.09	248	72142	196.55 ng	89
65)	Hexachlorobenzene	8.14	284	94540	197.13 ng	97
66)	Pentachlorophenol	8.37	266	41543	288.39 ng	97
67)	Phenanthrene	8.59	178	283713	177.86 ng	99
68)	Anthracene	8.65	178	285084	174.04 ng	98
69)	Carbazole	8.85	167	261249	178.27 ng	96

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06144.D Vial: 8
Acq On : 15 Sep 2005 10:41 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:58 2005 Quant Results File: 4M_0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 10:18:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

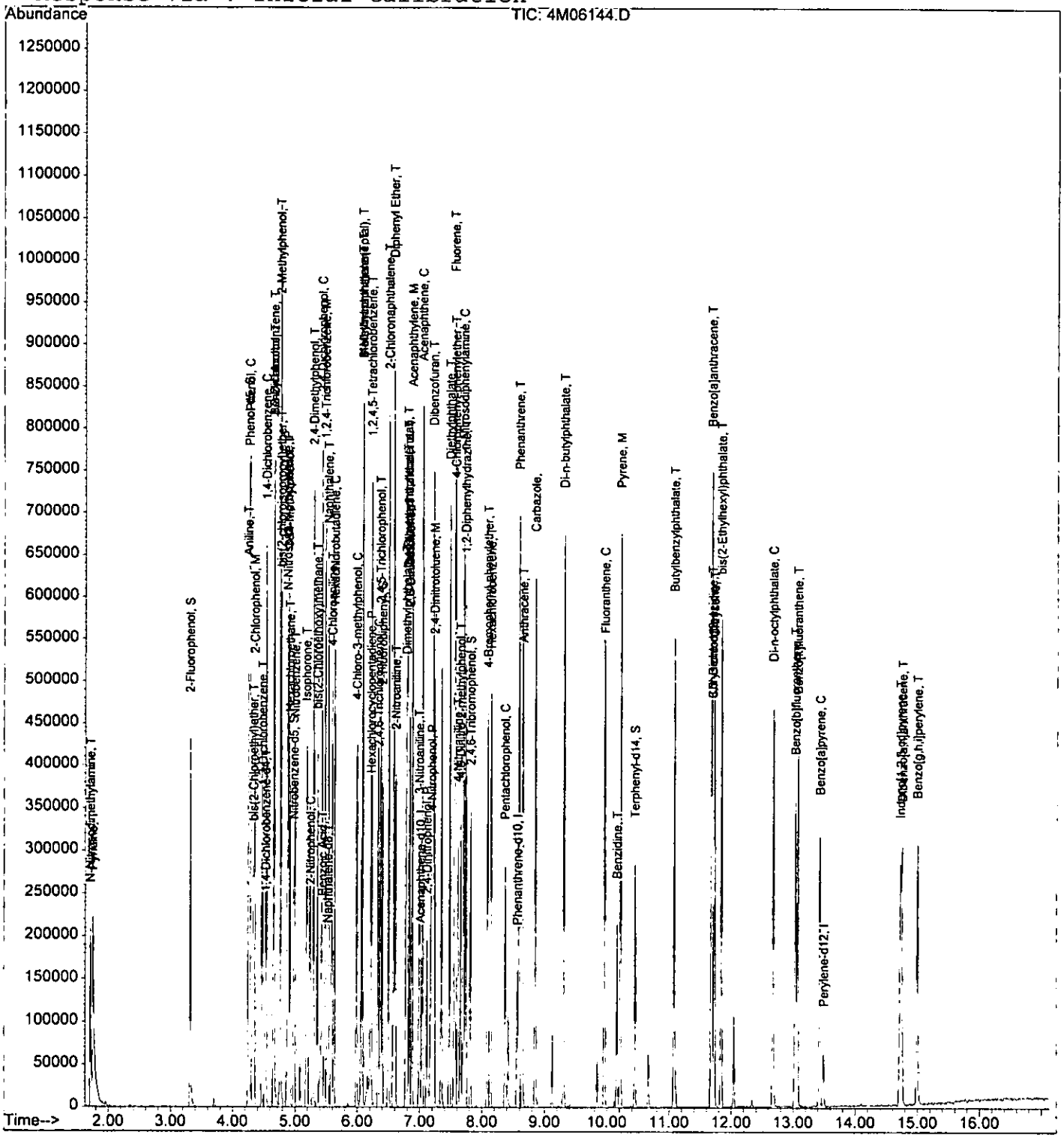
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.31	149	376698	181.20	ng	100
71)	Fluoranthene	9.96	202	296161	184.29	ng	83
73)	Pyrene	10.22	202	284726	191.72	ng	86
74)	Benzidine	10.16	184	84009	223.51	ng	97
76)	Butylbenzylphthalate	11.08	149	141268	200.43	ng	89
77)	3,3'-Dichlorobenzidine	11.69	252	63236	171.98	ng	96
78)	Benzo[a]anthracene	11.68	228	230452	187.94	ng	98
79)	Chrysene	11.72	228	219775	198.22	ng	99
80)	bis(2-Ethylhexyl)phthalate	11.83	149	196595	193.17	ng	99
82)	Di-n-octylphthalate	12.67	149	309030	193.15	ng	98
83)	Benzo[b]fluoranthene	13.03	252	209899	183.70	ng	99
84)	Benzo[k]fluoranthene	13.07	252	193729	187.06	ng	98
85)	Benzo[a]pyrene	13.43	252	185897	186.72	ng	94
86)	Indeno[1,2,3-cd]pyrene	14.72	276	196911	181.32	ng	96
87)	Dibenzo[a,h]anthracene	14.75	278	159223	186.50	ng	94
88)	Benzo[g,h,i]perylene	14.99	276	158512	178.75	ng	99

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-15-05\4M06144.D Vial: 14
Acq On : 15 Sep 2005 10:41 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 10:58 2005 Quant Results File: 4M_0915.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0915.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration



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Form 6
Initial Calibration

Instrument: GCMS_4

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	4M06168.	CAL BNA@50PPM	09/16/05 10:32	2	4M06175.	CAL BNA@10PPM	09/16/05 13:22
3	4M06170.	CAL BNA@25PPM	09/16/05 11:22	4	4M06171.	CAL BNA@80PPM	09/16/05 11:46
5	4M06172.	CAL BNA@120PPM	09/16/05 12:10	6	4M06173.	CAL BNA@160PPM	09/16/05 12:34
7	4M06174.	CAL BNA@200PPM	09/16/05 12:58				

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	1.6501	1.0650	1.5659	1.4360	1.5053	1.7574	1.4386	-----	1.49	1.74	0.976	0.979	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitrosodimethylamine	1	0	Avg	0.8798	0.6818	0.9257	1.0985	0.9990	0.9237	0.7330	-----	0.892	1.70	0.940	0.990	16	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorophenol	1	0	Avg	1.1813	1.0593	1.1713	1.1470	1.0939	1.0796	1.0749	----	1.12	3.30	0.999	1.00	4.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Aniline	1	0	Avg	1.6575	1.8409	1.9258	1.6264	1.5132	-----	-----	-----	1.71	4.24	0.997	0.999	9.8	50.00	10.00	25.00	80.00	120.0			
bis(2-Chloroethyl)ether	1	0	Avg	1.2690	1.3584	1.2767	1.2724	1.1018	1.1159	1.0842	-----	1.21	4.31	0.996	0.998	8.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol-d5	1	0	Avg	1.4216	1.6407	1.6464	1.3728	1.1838	1.0702	1.0079	-----	1.33	4.25	0.982	0.998	19	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol	1	0	Avg	1.6496	1.8477	1.8362	1.5047	1.3015	1.3753	1.2944	-----	1.54	4.26	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	1.2886	1.4244	1.3786	1.2638	1.1875	1.1157	1.0970	----	1.25	4.34	0.997	0.999	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,3-Dichlorobenzene	1	0	Avg	1.4362	1.6549	1.5468	1.4542	1.2766	1.1531	----	-----	1.42	4.46	0.984	0.999	13	50.00	10.00	25.00	80.00	120.0	160.0		
1,4-Dichlorobenzene	1	0	Avg	1.3567	1.7158	1.5715	1.3880	1.3413	1.2446	1.2254	-----	1.41	4.52	0.997	0.999	13*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Dichlorobenzene	1	0	Avg	1.4006	----	1.5396	1.3838	1.1582	1.0465	----	----	1.31	4.64	0.975	0.997	15	50.00		25.00	80.00	120.0	160.0		
Benzyl alcohol	1	0	Avg	0.7711	0.7147	0.7758	0.7718	0.6818	0.7180	0.7072	-----	0.734	4.65	0.997	0.998	5.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-chloroisopropyl)ether	1	0	Avg	2.8481	3.6445	3.5593	2.8839	2.6784	2.6062	-----	-----	3.04	4.75	0.998	0.999	15	50.00	10.00	25.00	80.00	120.0	160.0		
2-Methylphenol	1	0	Avg	1.0873	1.1688	1.0293	0.9589	0.8504	-----	-----	-----	1.02	4.75	0.985	0.999	12	50.00	10.00	25.00	80.00	120.0			
Hexachloroethane	1	0	Avg	0.6939	-----	0.6661	0.6317	0.5630	0.5059	-----	-----	0.612	4.91	0.980	0.999	13	50.00		25.00	80.00	120.0	160.0		
N-Nitroso-di-n-propylamin	1	0	Avg	0.9741	1.1896	1.2192	1.0295	0.9479	0.9950	0.9533	-----	1.04	4.86	0.998	0.998	11**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3&4-Methylphenol	1	0	Avg	1.0664	-----	1.2433	1.0261	1.0336	0.8226	-----	-----	1.04	4.88	0.957	0.985	14	50.00		25.00	80.00	120.0	160.0		
Nitrobenzene-d5	1	0	Avg	0.2039	0.1721	0.1844	0.1971	0.1989	0.1888	0.1941	-----	0.191	4.97	0.999	0.999	5.6	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Nitrobenzene	1	0	Avg	0.4837	0.4475	0.4344	0.4627	0.4174	0.4156	0.4190	-----	0.440	4.98	0.997	0.998	5.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Isophorone	1	0	Avg	0.8737	0.8189	0.7923	0.8169	0.7481	0.7225	0.7273	-----	0.786	5.17	0.996	0.998	7.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitrophenol	1	0	Avg	0.2691	0.2208	0.2425	0.2623	0.2175	0.2166	0.1950	-----	0.232	5.22	0.980	0.996	12*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dimethylphenol	1	0	Avg	0.4339	0.4154	0.4409	0.3814	0.3543	0.3296	0.3111	-----	0.381	5.29	0.989	0.999	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzoic Acid	1	0	Avg	0.0896	-----	0.0554	0.0785	0.0582	0.0574	0.0580	-----	0.0662	5.40	0.955	0.961	22	50.00		25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethoxy)metha	1	0	Avg	0.5860	0.4669	0.4598	0.5114	0.4111	0.4328	0.3681	-----	0.462	5.35	0.965	0.987	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dichlorophenol	1	0	Avg	0.4373	0.3730	0.3500	0.3683	0.3226	0.2809	0.2722	-----	0.344	5.42	0.968	0.991	17*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4-Trichlorobenzene	1	0	Avg	0.4529	0.3799	0.3836	0.3930	0.3745	0.3421	0.3387	----	0.381	5.47	0.991	0.997	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Naphthalene	1	0	Avg	1.2063	1.1012	1.0567	1.0690	0.8085	-----	-----	-----	1.05	5.52	0.931	0.996	14	50.00	10.00	25.00	80.00	120.0			
4-Chloroaniline	1	0	Avg	0.4938	0.4414	0.4638	0.4268	0.4181	0.3744	0.3437	-----	0.423	5.58	0.981	0.999	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobutadiene	1	0	Avg	0.2457	0.2727	0.2544	0.2376	0.2279	0.2160	0.1922	-----	0.235	5.62	0.986	0.999	11*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloro-3-methylphenol	1	0	Avg	0.3866	0.3499	0.3769	0.3693	0.3305	0.3204	0.2971	-----	0.347	5.98	0.990	0.999	9.4*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylnaphthalene	1	0	Avg	0.7760	0.7187	0.6807	0.6947	0.5682	-----	-----	-----	0.688	6.07	0.963	0.997	11	50.00	10.00	25.00	80.00	120.0			
Methylnaphthalene(Total)	1	0	Avg	0.7760	0.7187	0.6807	0.6947	0.5682	-----	-----	-----	0.688	6.07	0.963	0.997	11	50.00	10.00	25.00	80.00	120.0			
1,2,4,5-Tetrachlorobenzen	1	0	Avg	0.7547	0.7778	0.7532	0.7730	0.6876	0.6438	0.6925	-----	0.726	6.22	0.994	0.994	7.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorocyclopentadien	1	0	Avg	0.1649	-----	-----	0.2375	0.2910	0.3162	0.3375	-----	0.269	6.21	0.999	1.00	26**(0.050)	50.00			80.00	120.0	160.0	200.0	
2,4,6-Trichlorophenol	1	0	Avg	0.4765	0.5165	0.5217	0.4740	0.4551	0.4511	0.4137	-----	0.473	6.32	0.995	0.999	8.0*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,5-Trichlorophenol	1	0	Avg	0.5578	0.5035	0.5697	0.5263	0.5283	0.5068	0.4853	-----	0.525	6.36	0.997	1.00	5.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorobiphenyl	1	0	Avg	1.5118	1.5399	1.5394	1.5044	1.3535	1.3476	1.3261	-----	1.45	6.39	0.996	0.999	6.8	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
2-Chloronaphthalene	1	0	Avg	1.3022	1.3854	1.3541	1.2581	1.1792	1.0866	1.1328	-----	1.24	6.49	0.996	0.997	9.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitroaniline	1	0	Avg	0.7242	0.7379	0.6905	0.6719	0.6482	0.6543	0.6263	-----	0.679	6.59	0.998	0.999	6.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dimethylnaphthalene	1	0	Avg	0.8611	0.9709	0.9537	0.8237	0.7730	0.7510	0.6554	-----	0.827	6.79	0.985	0.998	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylnaphthalene(Tota	1	0	Avg	0.8611	0.9709	0.9537	0.8237	0.7730	0.7510	0.6554	-----	0.827	6.79	0.985	0.998	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diphenyl Ether	1	0	Avg	1.1098	1.1926	1.1823	1.0682	0.9346	0.8683	0.9078	-----	1.04	6.57	0.993	0.994	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

0871

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: 11.2
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.

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	4M06168.	CAL BNA@50PPM	09/16/05 10:32	2	4M06175.	CAL BNA@10PPM	09/16/05 13:22
3	4M06170.	CAL BNA@25PPM	09/16/05 11:22	4	4M06171.	CAL BNA@80PPM	09/16/05 11:46
5	4M06172.	CAL BNA@120PPM	09/16/05 12:10	6	4M06173.	CAL BNA@160PPM	09/16/05 12:34
7	4M06174.	CAL BNA@200PPM	09/16/05 12:58				

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	1.9948	2.2559	2.1457	1.8172	1.7929	1.6899	1.6989	----	1.91	6.86	0.998	0.999	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylphthalate	1	0	Avg	1.5540	1.6313	1.5330	1.4549	1.3990	1.4047	1.3401	----	1.47	6.77	0.998	0.999	7.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,6-Dinitrotoluene	1	0	Avg	0.3791	0.3742	0.3635	0.3861	0.3188	0.3702	0.3284	----	0.360	6.83	0.987	0.988	7.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthene	1	0	Avg	1.2416	1.4947	1.3600	1.2122	1.1068	0.9939	1.0682	----	1.21	7.03	0.993	0.993	14*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3-Nitroaniline	1	0	Avg	0.3777	0.3963	0.3795	0.3634	0.3075	0.2991	0.2572	----	0.340	6.98	0.972	0.997	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrophenol	1	0	Avg	0.0907	----	----	0.1235	0.1729	0.1767	0.1718	----	0.147	7.11	0.990	0.995	26**(0.050)	50.00			80.00	120.0	160.0	200.0	
Dibenzofuran	1	0	Avg	1.7578	2.0578	1.8947	1.6037	1.6134	1.5273	1.5031	----	1.71	7.20	0.998	0.999	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrotoluene	1	0	Avg	0.5021	0.4862	0.5544	0.4731	0.4814	0.4302	0.4236	----	0.479	7.22	0.994	0.998	9.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitrophenol	1	0	Avg	0.2659	0.1844	0.2352	0.2544	0.2753	0.2738	0.2774	----	0.252	7.19	0.999	0.999	13**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluorene	1	0	Avg	1.2755	1.5229	1.4247	1.1835	1.1243	1.0527	1.0310	----	1.23	7.55	0.995	0.999	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chlorophenyl-phenyleth	1	0	Avg	0.6925	0.7614	0.7388	0.6514	0.6251	0.5822	0.5532	----	0.658	7.57	0.994	1.00	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diethylphthalate	1	0	Avg	1.5851	1.7911	1.7541	1.4798	1.4025	1.3004	1.2301	----	1.51	7.46	0.993	1.00	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitroaniline	1	0	Avg	0.3530	0.3762	0.3668	0.3183	0.3428	0.3027	0.2973	----	0.337	7.60	0.993	0.997	9.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4,6-Dinitro-2-methylphenol	1	0	Avg	0.1231	----	----	0.1345	0.1482	0.1583	0.1510	----	0.143	7.65	0.998	0.997	9.8	50.00			80.00	120.0	160.0	200.0	
n-Nitrosodiphenylamine	1	0	Avg	0.5724	0.6619	0.6221	0.5489	0.5266	0.4988	0.4768	----	0.558	7.69	0.996	1.00	12*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Tribromophenol	1	0	Avg	0.1446	0.1326	0.1444	0.1532	0.1560	0.1520	0.1567	----	0.149	7.81	0.999	0.999	5.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Diphenylhydrazine	1	0	Avg	1.0728	1.1350	1.1045	1.0122	0.9053	0.8725	0.8287	----	0.990	7.73	0.993	0.999	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Bromophenyl-phenyleth	1	0	Avg	0.2631	0.3137	0.2900	0.2601	0.2661	0.2580	0.2498	----	0.272	8.08	0.999	0.999	8.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobenzene	1	0	Avg	0.3397	0.3964	0.3693	0.3349	0.3299	0.3363	0.3187	----	0.347	8.13	0.999	0.999	7.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pentachlorophenol	1	0	Avg	0.1026	----	----	0.1002	0.1279	0.1372	0.1407	----	0.122	8.36	0.995	0.996	16*(30)	50.00			80.00	120.0	160.0	200.0	
Phenanthrene	1	0	Avg	1.1069	1.3550	1.2901	1.0724	1.0276	0.9830	0.9594	----	1.11	8.58	0.998	1.00	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Anthracene	1	0	Avg	1.1341	1.3560	1.2770	1.1325	0.9886	0.9940	0.8941	----	1.11	8.64	0.990	0.998	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Carbazole	1	0	Avg	1.0530	1.2388	1.1710	0.9936	0.9100	0.8918	----	----	1.04	8.84	0.997	0.999	13	50.00	10.00	25.00	80.00	120.0	160.0		
Di-n-butylphthalate	1	0	Avg	1.6027	1.7549	1.6667	1.4388	1.4022	1.3511	1.2477	----	1.49	9.30	0.994	0.999	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluoranthene	1	0	Avg	1.1761	1.3782	1.2702	1.0636	1.0162	0.9576	0.8924	----	1.11	9.95	0.993	1.00	16*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pyrene	1	0	Avg	1.6147	1.8780	1.7370	1.7583	1.6475	1.5691	1.7080	----	1.70	10.21	0.995	0.996	6.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzidine	1	0	Avg	0.5368	0.5452	0.5156	0.4863	0.4430	0.4605	0.4362	----	0.489	10.15	0.996	0.998	9.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Terphenyl-d14	1	0	Avg	1.0470	1.1161	1.1346	1.1648	1.0772	1.1300	1.1685	----	1.12	10.44	0.997	0.999	4.0	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Butylbenzylphthalate	1	0	Avg	0.8637	0.9231	0.9426	0.8887	0.8445	0.8323	0.8255	----	0.874	11.07	0.999	1.00	5.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3,3'-Dichlorobenzidine	1	0	Avg	0.5157	0.5167	0.5124	0.4802	0.4443	0.4169	0.3685	----	0.465	11.69	0.980	1.00	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]anthracene	1	0	Avg	1.4016	1.5447	1.4565	1.4354	1.3380	1.2833	1.2735	----	1.39	11.68	0.998	0.999	7.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Chrysene	1	0	Avg	1.2634	1.4781	1.3379	1.2239	1.2385	1.2234	1.0980	----	1.27	11.72	0.992	0.997	9.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Ethylhexyl)phthalate	1	0	Avg	1.2129	1.2461	1.2923	1.2398	1.1354	1.1573	1.1335	----	1.20	11.83	0.999	0.999	5.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-octylphthalate	1	0	Avg	2.4246	2.6847	2.6089	2.7467	2.2622	2.4444	2.5192	----	2.53	12.67	0.993	0.994	6.6*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[b]fluoranthene	1	0	Avg	1.6886	1.9007	1.6582	1.6113	1.5548	1.5386	1.6622	----	1.66	13.03	0.996	0.998	7.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[k]fluoranthene	1	0	Avg	1.4702	1.7700	1.5851	1.6655	1.3892	1.3745	1.3311	----	1.51	13.07	0.992	0.996	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]pyrene	1	0	Avg	1.4138	1.6153	1.4665	1.4130	1.3291	1.2718	1.3347	----	1.41	13.41	0.998	0.998	8.0*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Indeno[1,2,3-cd]pyrene	1	0	Avg	1.4121	1.6946	1.3803	1.4138	1.3839	1.2969	1.3662	----	1.42	14.71	0.998	0.998	8.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dibenzo[a,h]anthracene	1	0	Avg	1.1682	1.3652	1.1134	1.0848	1.0939	1.0411	1.0973	----	1.14	14.74	0.998	0.998	9.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[g,h,i]perylene	1	0	Avg	1.1341	1.3231	1.0664	1.0880	1.0849	1.0181	1.0983	----	1.12	14.99	0.997	0.997	8.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

2891

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: 11.2
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\09-16-05\4M06168.D Vial: 23
Acq On : 16 Sep 2005 10:32 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 13:04 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.51	152	31357	40.00	ng	-0.01
19) Naphthalene-d8	5.51	136	85185	40.00	ng	0.00
35) Acenaphthene-d10	7.00	164	49231	40.00	ng	0.00
59) Phenanthrene-d10	8.56	188	82977	40.00	ng	0.00
72) Chrysene-d12	11.69	240	60854	40.00	ng	0.00
81) Perylene-d12	13.49	264	47937	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.30	112	46305	54.01	ng	-0.02
Spiked Amount 200.000			Recovery = 27.01%			
7) Phenol-d5	4.25	99	55725	50.43	ng	0.00
Spiked Amount 200.000			Recovery = 25.22%			
20) Nitrobenzene-d5	4.97	128	10858	26.79	ng	0.00
Spiked Amount 100.000			Recovery = 26.79%			
40) 2-Fluorobiphenyl	6.39	172	46520	28.39	ng	-0.01
Spiked Amount 100.000			Recovery = 28.39%			
62) 2,4,6-Tribromophenol	7.81	332	15002	46.65	ng	0.00
Spiked Amount 200.000			Recovery = 23.33%			
75) Terphenyl-d14	10.44	244	39824	23.97	ng	-0.01
Spiked Amount 100.000			Recovery = 23.97%			
Target Compounds						Qvalue
2) Pyridine	1.74	79	64679	54.76	ng	97
3) N-Nitrosodimethylamine	1.70	74	34486	46.68	ng	99
5) Aniline	4.24	93	64968	52.04	ng	42
6) bis(2-Chloroethyl)ether	4.31	93	49740	52.06	ng	92
8) Phenol	4.26	94	64659	49.45	ng	52
9) 2-Chlorophenol	4.34	128	50509	48.85	ng	85
10) 1,3-Dichlorobenzene	4.46	146	56295	48.29	ng	100
11) 1,4-Dichlorobenzene	4.52	146	53181	44.61	ng	97
12) 1,2-Dichlorobenzene	4.64	146	54899	49.73	ng	97
13) Benzyl alcohol	4.65	108	30226	50.70	ng	91
14) bis(2-chloroisopropyl)ethe	4.75	45	111637	43.26	ng	97
15) 2-Methylphenol	4.75	108	42618	51.04	ng	100
16) Hexachloroethane	4.91	117	27201	53.11	ng	95
17) N-Nitroso-di-n-propylamine	4.86	70	38182	42.67	ng	99
18) 3&4-Methylphenol	4.88	108	41801	47.43	ng	94
21) Nitrobenzene	4.98	77	51505	58.79	ng	93
22) Isophorone	5.17	82	93033	57.70	ng	100
23) 2-Nitrophenol	5.22	139	28657	61.02	ng	98
24) 2,4-Dimethylphenol	5.29	107	46205	54.29	ng	99

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

1/09/06

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06168.D Vial: 24
Acq On : 16 Sep 2005 10:32 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 13:04 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.40	105	9548	58.73 ng	93
26)	bis(2-Chloroethoxy)methane	5.35	93	62399	64.58 ng	99
27)	2,4-Dichlorophenol	5.42	162	46573	62.19 ng	90
28)	1,2,4-Trichlorobenzene	5.47	180	48225	59.63 ng	99
29)	Naphthalene	5.52	128	128448	63.46 ng	98
30)	4-Chloroaniline	5.58	127	52585	65.56 ng	98
31)	Hexachlorobutadiene	5.62	225	26165	50.85 ng	99
32)	4-Chloro-3-methylphenol	5.98	107	41169	53.88 ng	98
33)	2-Methylnaphthalene	6.07	142	82630	58.93 ng	99
34)	Methylnaphthalene(Total)	6.07	142	82630	58.93 ng	99
36)	1,2,4,5-Tetrachlorobenzene	6.22	216	46443	54.62 ng	99
37)	Hexachlorocyclopentadiene	6.21	237	10152	45.00 ng	96
38)	2,4,6-Trichlorophenol	6.32	196	29326	52.34 ng	99
39)	2,4,5-Trichlorophenol	6.36	196	34330	52.53 ng	94
41)	2-Chloronaphthalene	6.49	162	80139	52.07 ng	97
42)	2-Nitroaniline	6.59	65	44571	55.91 ng	86
43)	1,4-Dimethylnaphthalene	6.79	156	52991	50.99 ng	91
44)	Dimethylnaphthalene(Total)	6.79	156	52991	50.99 ng	91
45)	Diphenyl Ether	6.57	170	68300	53.56 ng	79
46)	Acenaphthylene	6.86	152	122760	50.55 ng	98
47)	Dimethylphthalate	6.77	163	95631	53.16 ng	98
48)	2,6-Dinitrotoluene	6.83	165	23333	56.12 ng	99
49)	Acenaphthene	7.03	153	76412	50.47 ng	98
50)	3-Nitroaniline	6.98	138	23243	58.99 ng	97
51)	2,4-Dinitrophenol	7.11	184	5586	29.15 ng	49
52)	Dibenzofuran	7.20	168	108175	50.04 ng	79
53)	2,4-Dinitrotoluene	7.22	165	30904	50.50 ng	95
54)	4-Nitrophenol	7.19	65	16364	46.35 ng	89
55)	Fluorene	7.55	166	78494	49.27 ng	99
56)	4-Chlorophenyl-phenylether	7.57	204	42617	50.89 ng	99
57)	Diethylphthalate	7.46	149	97550	50.47 ng	97
58)	4-Nitroaniline	7.60	138	21725	50.48 ng	77
60)	4,6-Dinitro-2-methylphenol	7.65	198	12771	43.96 ng	100
61)	n-Nitrosodiphenylamine	7.69	169	59374	49.97 ng	97
63)	1,2-Diphenylhydrazine	7.73	77	111278	52.26 ng	87
64)	4-Bromophenyl-phenylether	8.08	248	27296	49.80 ng	91
65)	Hexachlorobenzene	8.13	284	35236	49.18 ng	76
66)	Pentachlorophenol	8.36	266	10649	41.12 ng	94
67)	Phenanthrene	8.58	178	114810	48.85 ng	99
68)	Anthracene	8.64	178	117631	48.88 ng	98
69)	Carbazole	8.84	167	109226	50.57 ng	97

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06168.D Vial: 21
Acq On : 16 Sep 2005 10:32 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 13:04 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0915

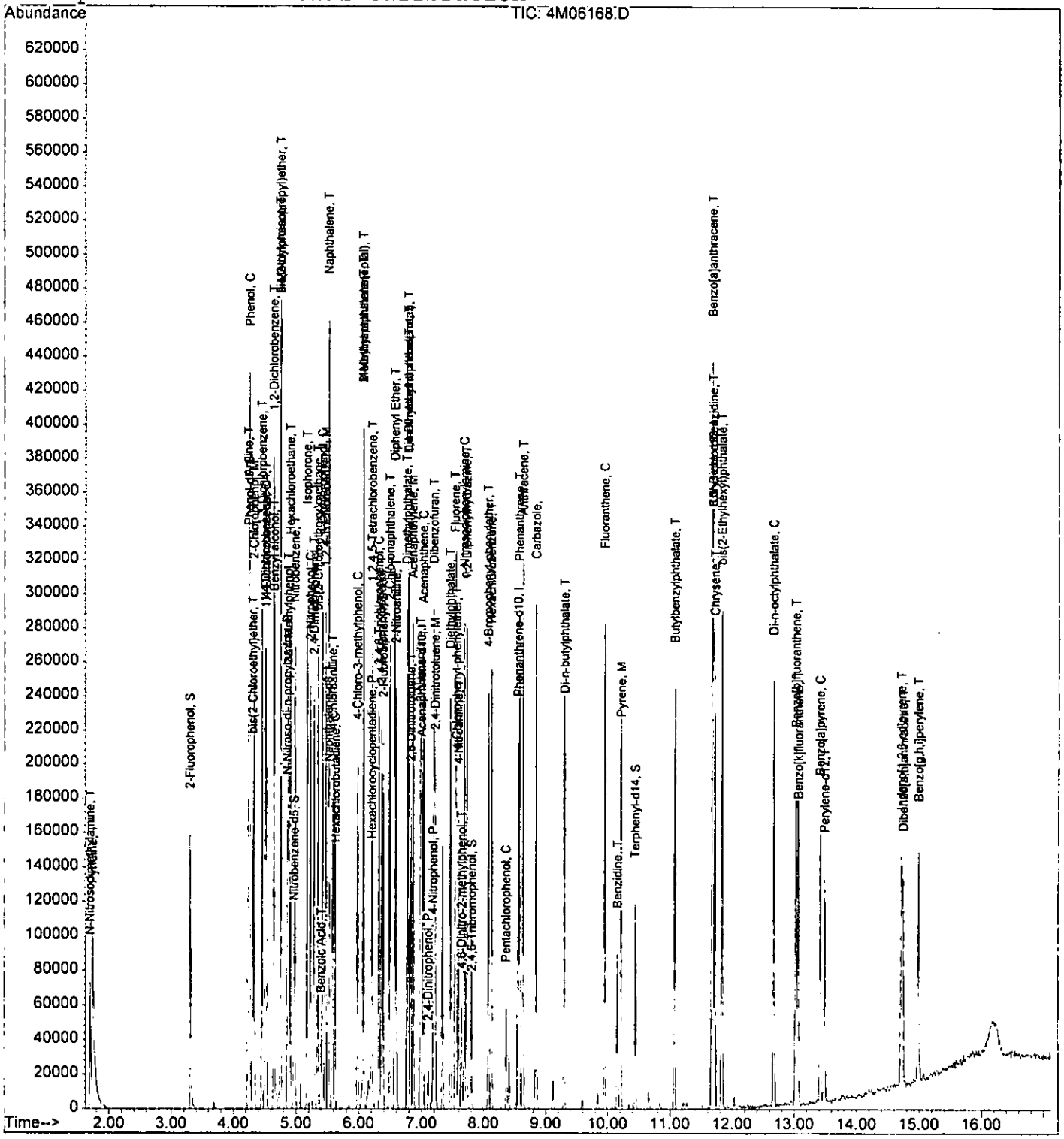
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.30	149	166235	54.14	ng	99
71)	Fluoranthene	9.95	202	121994	51.29	ng	97
73)	Pyrene	10.21	202	122827	48.55	ng	81
74)	Benzidine	10.15	184	40834	62.35	ng	95
76)	Butylbenzylphthalate	11.07	149	65701	54.38	ng	86
77)	3,3'-Dichlorobenzidine	11.69	252	39232	63.53	ng	93
78)	Benzo[a]anthracene	11.68	228	106623	51.18	ng	99
79)	Chrysene	11.72	228	96110	50.65	ng	99
80)	bis(2-Ethylhexyl)phthalate	11.83	149	92262	53.16	ng	98
82)	Di-n-octylphthalate	12.67	149	145288	51.85	ng	100
83)	Benzo[b]fluoranthene	13.03	252	101185	50.91	ng	98
84)	Benzo[k]fluoranthene	13.07	252	88099	48.79	ng	98
85)	Benzo[a]pyrene	13.41	252	84719	48.82	ng	98
86)	Indeno[1,2,3-cd]pyrene	14.71	276	84618	44.88	ng	97
87)	Dibenzo[a,h]anthracene	14.74	278	70001	47.05	ng	94
88)	Benzo[g,h,i]perylene	14.99	276	67959	44.22	ng	98

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06168.D Vial: 22
Acq On : 16 Sep 2005 10:32 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 13:04 2005 Quant Results File: 4M_0916.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 16 14:24:15 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06175.D Vial: 9
Acq On : 16 Sep 2005 13:22 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 13:39 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 16 12:57:02 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.51	152	30049	40.00	ng	0.00
19) Naphthalene-d8	5.50	136	97481	40.00	ng	0.00
35) Acenaphthene-d10	7.00	164	52121	40.00	ng	0.00
59) Phenanthrene-d10	8.55	188	86374	40.00	ng	0.00
72) Chrysene-d12	11.68	240	65540	40.00	ng	0.00
81) Perylene-d12	13.48	264	49175	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.31	112	7958	9.85	ng	0.01
Spiked Amount 200.000			Recovery = 4.93%			
7) Phenol-d5	4.25	99	12326	12.56	ng	0.00
Spiked Amount 200.000			Recovery = 6.28%			
20) Nitrobenzene-d5	4.97	128	2098	4.72	ng	0.00
Spiked Amount 100.000			Recovery = 4.72%			
40) 2-Fluorobiphenyl	6.39	172	10033	5.41	ng	0.00
Spiked Amount 100.000			Recovery = 5.41%			
62) 2,4,6-Tribromophenol	7.80	332	2864	8.84	ng	0.00
Spiked Amount 200.000			Recovery = 4.42%			
75) Terphenyl-d14	10.44	244	9144	5.21	ng	0.00
Spiked Amount 100.000			Recovery = 5.21%			
Target Compounds						Qvalue
2) Pyridine	1.81	79	8001	6.73	ng	94
3) N-Nitrosodimethylamine	1.74	74	5122	7.06	ng	78
5) Aniline	4.25	93	13830	11.41	ng	40
6) bis(2-Chloroethyl)ether	4.31	93	10205	11.21	ng	91
8) Phenol	4.26	94	13881	11.84	ng	72
9) 2-Chlorophenol	4.34	128	10701	11.29	ng	95
10) 1,3-Dichlorobenzene	4.46	146	12432	12.02	ng	95
11) 1,4-Dichlorobenzene	4.52	146	12890	12.12	ng	97
12) 1,2-Dichlorobenzene	4.64	146	12172	12.15	ng	96
13) Benzyl alcohol	4.65	108	5369	9.87	ng	92
14) bis(2-chloroisopropyl)ethe	4.76	45	27379	11.95	ng	96
15) 2-Methylphenol	4.76	108	8781	12.34	ng	97
16) Hexachloroethane	4.91	117	6089	13.77	ng	77
17) N-Nitroso-di-n-propylamine	4.86	70	8937	11.51	ng	86
18) 3&4-Methylphenol	4.88	108	10119	13.09	ng	99
21) Nitrobenzene	4.98	77	10906	10.39	ng	96
22) Isophorone	5.17	82	19958	10.50	ng	87
23) 2-Nitrophenol	5.23	139	5381	9.91	ng	93
24) 2,4-Dimethylphenol	5.28	107	10124	10.91	ng	94

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06175.D Vial: 9
Acq On : 16 Sep 2005 13:22 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 13:39 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 16 12:57:02 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
25)	Benzoic Acid	0.00	105	0	N.D.			
26)	bis(2-Chloroethoxy)methane	5.35	93	11379	10.08	ng		96
27)	2,4-Dichlorophenol	5.42	162	9092	11.01	ng		89
28)	1,2,4-Trichlorobenzene	5.46	180	9260	9.89	ng		91
29)	Naphthalene	5.52	128	26838	11.29	ng		98
30)	4-Chloroaniline	5.58	127	10759	10.82	ng		98
31)	Hexachlorobutadiene	5.62	225	6646	11.62	ng		95
32)	4-Chloro-3-methylphenol	5.98	107	8528	10.23	ng		96
33)	2-Methylnaphthalene	6.08	142	17515	11.33	ng		97
34)	Methylnaphthalene(Total)	6.08	142	17515	11.33	ng		97
36)	1,2,4,5-Tetrachlorobenzene	6.22	216	10135	10.90	ng		97
37)	Hexachlorocyclopentadiene	6.20	237	460	1.60	ng	#	27
38)	2,4,6-Trichlorophenol	6.32	196	6731	11.34	ng		99
39)	2,4,5-Trichlorophenol	6.36	196	6561	10.08	ng		97
41)	2-Chloronaphthalene	6.48	162	18053	11.42	ng		97
42)	2-Nitroaniline	6.60	65	9616	11.87	ng		73
43)	1,4-Dimethylnaphthalene	6.79	156	12652	11.67	ng		96
44)	Dimethylnaphthalene(Total)	6.79	156	12652	11.67	ng		96
45)	Diphenyl Ether	6.57	170	15541	11.53	ng		98
46)	Acenaphthylene	6.86	152	29395	11.75	ng		97
47)	Dimethylphthalate	6.76	163	21257	11.31	ng		95
48)	2,6-Dinitrotoluene	6.82	165	4876	11.15	ng		77
49)	Acenaphthene	7.03	153	19477	12.27	ng		96
50)	3-Nitroaniline	6.99	138	5165	12.11	ng		87
51)	2,4-Dinitrophenol	0.00	184	0	N.D.			
52)	Dibenzofuran	7.20	168	26814	12.11	ng		88
53)	2,4-Dinitrotoluene	7.22	165	6336	10.77	ng		89
54)	4-Nitrophenol	7.22	65	2404	6.05	ng		23
55)	Fluorene	7.55	166	19845	12.44	ng		100
56)	4-Chlorophenyl-phenylether	7.56	204	9922	11.57	ng		82
57)	Diethylphthalate	7.47	149	23339	11.98	ng		98
58)	4-Nitroaniline	7.60	138	4902	11.65	ng		94
60)	4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.			
61)	n-Nitrosodiphenylamine	7.69	169	14293	11.59	ng		97
63)	1,2-Diphenylhydrazine	7.72	77	24509	11.47	ng		92
64)	4-Bromophenyl-phenylether	8.08	248	6774	12.25	ng		84
65)	Hexachlorobenzene	8.13	284	8560	11.72	ng		89
66)	Pentachlorophenol	0.00	266	0	N.D.			
67)	Phenanthrene	8.58	178	29260	11.86	ng		97
68)	Anthracene	8.64	178	29282	11.97	ng		99
69)	Carbazole	8.85	167	26750	11.86	ng		99

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06175.D Vial: 9
Acq On : 16 Sep 2005 13:22 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 13:39 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 16 12:57:02 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

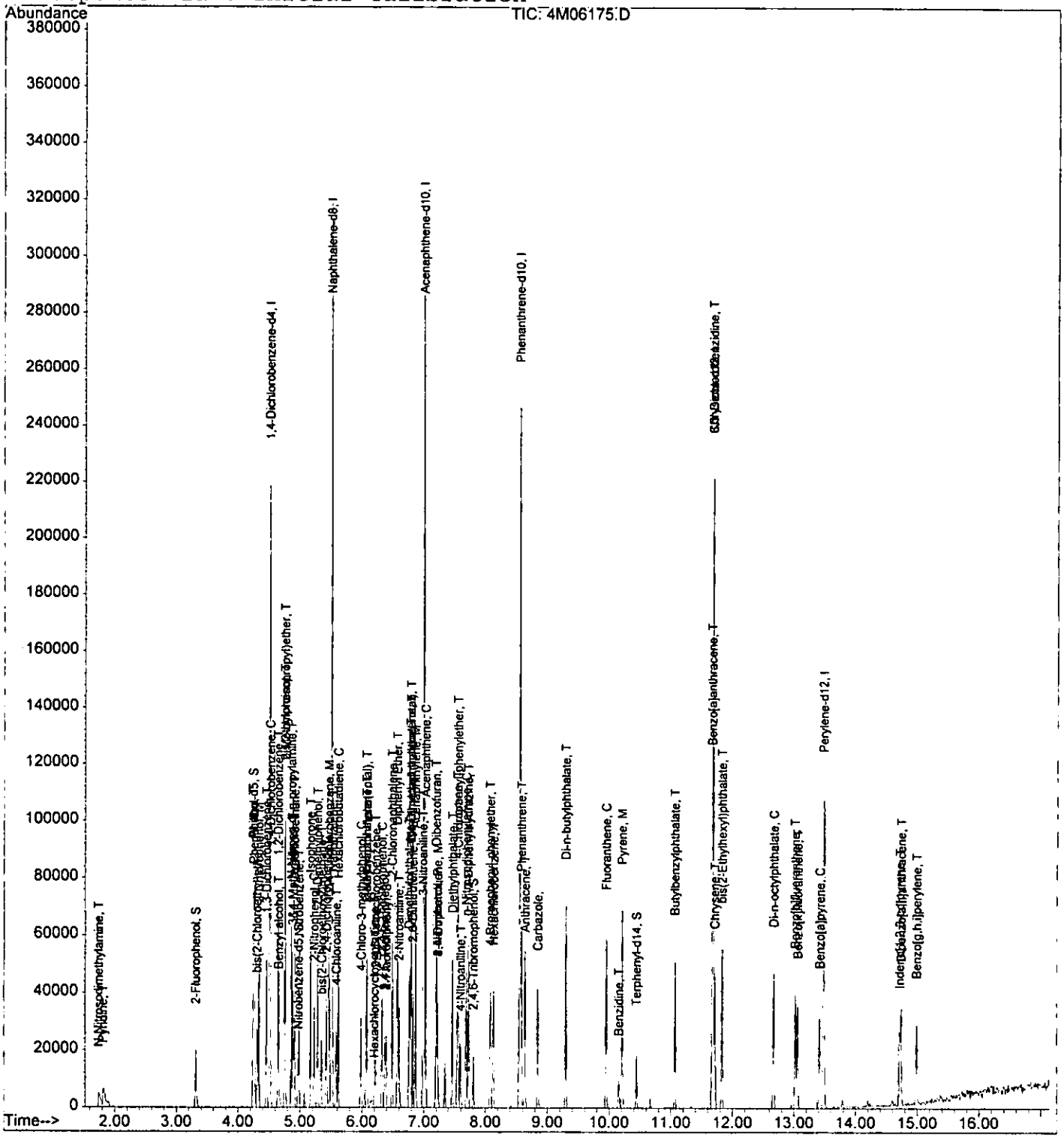
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.30	149	37896	11.10	ng	98
71)	Fluoranthene	9.95	202	29761	12.31	ng	92
73)	Pyrene	10.21	202	30772	11.31	ng	87
74)	Benzidine	10.15	184	8934	11.75	ng	95
76)	Butylbenzylphthalate	11.06	149	15125	10.66	ng	92
77)	3,3'-Dichlorobenzidine	11.68	252	8467	11.12	ng	99
78)	Benzo[a]anthracene	11.67	228	25310	10.98	ng	99
79)	Chrysene	11.71	228	24219	11.58	ng	97
80)	bis(2-Ethylhexyl)phthalate	11.83	149	20418	10.25	ng	94
82)	Di-n-octylphthalate	12.67	149	33005	10.67	ng	98
83)	Benzo[b]fluoranthene	13.02	252	23367	11.55	ng	97
84)	Benzo[k]fluoranthene	13.06	252	21760	11.70	ng	94
85)	Benzo[a]pyrene	13.42	252	19859	11.45	ng	97
86)	Indeno[1,2,3-cd]pyrene	14.71	276	20834	11.41	ng	89
87)	Dibenzo[a,h]anthracene	14.74	278	16784	11.66	ng	96
88)	Benzo[g,h,i]perylene	14.99	276	16267	11.71	ng	95

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06175.D Vial: 9
Acq On : 16 Sep 2005 13:22 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 13:39 2005 Quant Results File: 4M_0916.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 16 14:24:15 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06170.D Vial: 47
Acq On : 16 Sep 2005 11:22 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 11:39 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.51	152	28863	40.00	ng	0.00
19) Naphthalene-d8	5.50	136	89433	40.00	ng	0.00
35) Acenaphthene-d10	7.00	164	46365	40.00	ng	0.00
59) Phenanthrene-d10	8.55	188	76420	40.00	ng	0.00
72) Chrysene-d12	11.68	240	58024	40.00	ng	0.00
81) Perylene-d12	13.49	264	43823	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.30	112	21131	26.77	ng	-0.02
Spiked Amount 200.000			Recovery = 13.39%			
7) Phenol-d5	4.25	99	29701	29.20	ng	0.00
Spiked Amount 200.000			Recovery = 14.60%			
20) Nitrobenzene-d5	4.96	128	5154	12.11	ng	0.00
Spiked Amount 100.000			Recovery = 12.11%			
40) 2-Fluorobiphenyl	6.39	172	22305	14.45	ng	0.00
Spiked Amount 100.000			Recovery = 14.45%			
62) 2,4,6-Tribromophenol	7.80	332	6901	23.30	ng	0.00
Spiked Amount 200.000			Recovery = 11.65%			
75) Terphenyl-d14	10.44	244	20574	12.99	ng	0.00
Spiked Amount 100.000			Recovery = 12.99%			
Target Compounds						Qvalue
2) Pyridine	1.76	79	28248	25.98	ng	88
3) N-Nitrosodimethylamine	1.71	74	16699	24.56	ng	93
5) Aniline	4.24	93	34741	30.23	ng	44
6) bis(2-Chloroethyl)ether	4.31	93	23031	26.19	ng	92
8) Phenol	4.26	94	33125	27.52	ng	66
9) 2-Chlorophenol	4.34	128	24869	26.13	ng	91
10) 1,3-Dichlorobenzene	4.46	146	27905	26.01	ng	99
11) 1,4-Dichlorobenzene	4.52	146	28350	25.84	ng	92
12) 1,2-Dichlorobenzene	4.64	146	27774	27.33	ng	96
13) Benzyl alcohol	4.64	108	13995	25.50	ng	54
14) bis(2-chloroisopropyl)ethe	4.76	45	64209	27.03	ng	92
15) 2-Methylphenol	4.76	108	18569	24.16	ng	98
16) Hexachloroethane	4.91	117	12017	25.49	ng	57
17) N-Nitroso-di-n-propylamine	4.86	70	21995	26.70	ng	86
18) 3&4-Methylphenol	4.88	108	22429	27.65	ng	99
21) Nitrobenzene	4.98	77	24283	26.40	ng	98
22) Isophorone	5.17	82	44291	26.17	ng	88
23) 2-Nitrophenol	5.23	139	13558	27.50	ng	85
24) 2,4-Dimethylphenol	5.28	107	24647	27.59	ng	92

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

kgmb

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06170.D Vial: 45
Acq On : 16 Sep 2005 11:22 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 11:39 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	Benzoic Acid	5.38	105	3099	18.16	ng	91
26)	bis(2-Chloroethoxy)methane	5.35	93	25702	25.34	ng	97
27)	2,4-Dichlorophenol	5.42	162	19565	24.88	ng	88
28)	1,2,4-Trichlorobenzene	5.46	180	21446	25.26	ng	89
29)	Naphthalene	5.52	128	59070	27.80	ng	98
30)	4-Chloroaniline	5.57	127	25925	30.78	ng	92
31)	Hexachlorobutadiene	5.62	225	14220	26.32	ng	96
32)	4-Chloro-3-methylphenol	5.97	107	21069	26.26	ng	83
33)	2-Methylnaphthalene	6.08	142	38050	25.85	ng	99
34)	Methylnaphthalene(Total)	6.08	142	38050	25.85	ng	99
36)	1,2,4,5-Tetrachlorobenzene	6.22	216	21828	27.26	ng	98
37)	Hexachlorocyclopentadiene	6.20	237	2724	12.82	ng	88
38)	2,4,6-Trichlorophenol	6.32	196	15119	28.65	ng	98
39)	2,4,5-Trichlorophenol	6.36	196	16509	26.82	ng	95
41)	2-Chloronaphthalene	6.48	162	39240	27.07	ng	97
42)	2-Nitroaniline	6.60	65	20012	26.65	ng	77
43)	1,4-Dimethylnaphthalene	6.79	156	27639	28.24	ng	97
44)	Dimethylnaphthalene(Total)	6.79	156	27639	28.24	ng	97
45)	Diphenyl Ether	6.57	170	34262	28.53	ng	99
46)	Acenaphthylene	6.86	152	62181	27.19	ng	99
47)	Dimethylphthalate	6.77	163	44425	26.22	ng	97
48)	2,6-Dinitrotoluene	6.82	165	10536	26.91	ng	74
49)	Acenaphthene	7.03	153	39411	27.64	ng	99
50)	3-Nitroaniline	6.99	138	10998	29.64	ng	88
51)	2,4-Dinitrophenol	0.00	184	0	N.D.		
52)	Dibenzofuran	7.20	168	54905	26.97	ng	85
53)	2,4-Dinitrotoluene	7.22	165	16068	27.88	ng	82
54)	4-Nitrophenol	7.19	65	6816	20.50	ng	93
55)	Fluorene	7.55	166	41287	27.52	ng	97
56)	4-Chlorophenyl-phenylether	7.56	204	21411	27.15	ng	84
57)	Diethylphthalate	7.47	149	50831	27.93	ng	99
58)	4-Nitroaniline	7.59	138	10631	26.23	ng	68
60)	4,6-Dinitro-2-methylphenol	7.65	198	3923	14.66	ng	100
61)	n-Nitrosodiphenylamine	7.69	169	29717	27.16	ng	95
63)	1,2-Diphenylhydrazine	7.72	77	52756	26.90	ng	98
64)	4-Bromophenyl-phenylether	8.08	248	13855	27.45	ng	96
65)	Hexachlorobenzene	8.13	284	17642	26.74	ng	95
66)	Pentachlorophenol	8.37	266	2626	11.01	ng	92
67)	Phenanthrene	8.58	178	61622	28.47	ng	98
68)	Anthracene	8.63	178	60993	27.52	ng	97
69)	Carbazole	8.84	167	55930	28.12	ng	97

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06170.D Vial: 4
Acq On : 16 Sep 2005 11:22 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 11:39 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

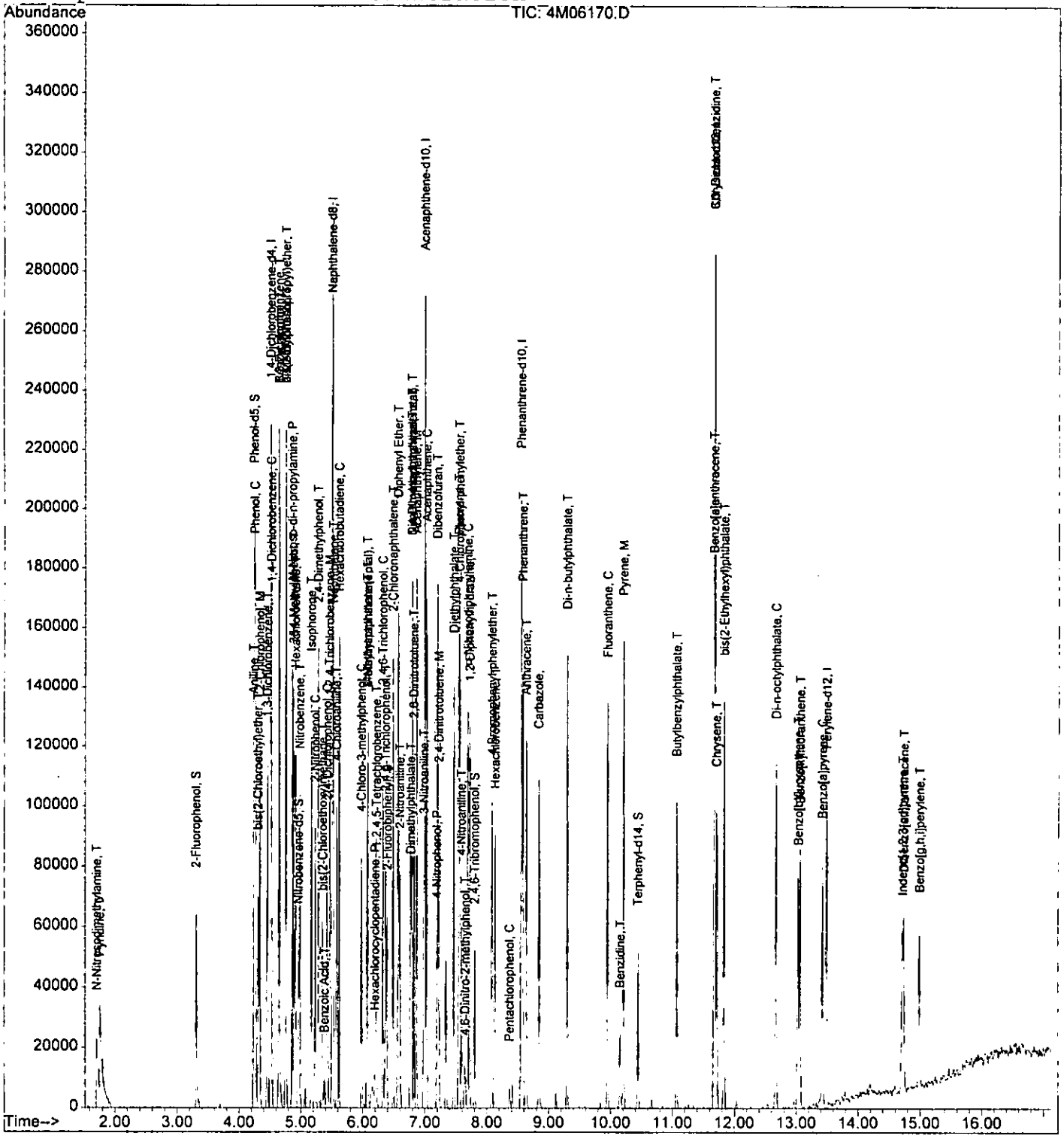
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70) Di-n-butylphthalate	9.30	149	79610	28.15 ng	99
71) Fluoranthene	9.95	202	60668	27.69 ng	90
73) Pyrene	10.21	202	62995	26.11 ng	94
74) Benzidine	10.16	184	18699	29.94 ng	98
76) Butylbenzylphthalate	11.07	149	34184	29.67 ng	91
77) 3,3'-Dichlorobenzidine	11.68	252	18584	31.56 ng	99
78) Benzo[a]anthracene	11.67	228	52823	26.59 ng	97
79) Chrysene	11.71	228	48522	26.82 ng	100
80) bis(2-Ethylhexyl)phthalate	11.83	149	46868	28.32 ng	98
82) Di-n-octylphthalate	12.67	149	71457	27.90 ng	98
83) Benzo[b]fluoranthene	13.03	252	45417	25.00 ng	94
84) Benzo[k]fluoranthene	13.06	252	43417	26.30 ng	97
85) Benzo[a]pyrene	13.42	252	40169	25.32 ng	99
86) Indeno[1,2,3-cd]pyrene	14.72	276	37806	21.93 ng	86
87) Dibenzo[a,h]anthracene	14.74	278	30497	22.42 ng	99
88) Benzo[g,h,i]perylene	14.99	276	29208	20.79 ng	91

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06170.D Vial: 47
Acq On : 16 Sep 2005 11:22 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 11:39 2005 Quant Results File: 4M_0916.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 16 14:24:15 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06171.D Vial: 55
Acq On : 16 Sep 2005 11:46 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 12:03 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.51	152	31010	40.00	ng	0.00
19) Naphthalene-d8	5.50	136	89358	40.00	ng	0.00
35) Acenaphthene-d10	7.00	164	47788	40.00	ng	0.00
59) Phenanthrene-d10	8.55	188	77455	40.00	ng	0.00
72) Chrysene-d12	11.69	240	48382	40.00	ng	0.00
81) Perylene-d12	13.49	264	34212	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.30	112	71141	83.90	ng	-0.02
Spiked Amount 200.000			Recovery = 41.95%			
7) Phenol-d5	4.25	99	85143	77.91	ng	0.00
Spiked Amount 200.000			Recovery = 38.96%			
20) Nitrobenzene-d5	4.97	128	17619	41.45	ng	0.00
Spiked Amount 100.000			Recovery = 41.45%			
40) 2-Fluorobiphenyl	6.39	172	71896	45.20	ng	0.00
Spiked Amount 100.000			Recovery = 45.20%			
62) 2,4,6-Tribromophenol	7.80	332	23736	79.08	ng	0.00
Spiked Amount 200.000			Recovery = 39.54%			
75) Terphenyl-d14	10.44	244	56356	42.67	ng	0.00
Spiked Amount 100.000			Recovery = 42.67%			
Target Compounds						Qvalue
2) Pyridine	1.73	79	89065	76.25	ng	98
3) N-Nitrosodimethylamine	1.69	74	68129	93.26	ng	95
5) Aniline	4.24	93	100872	81.70	ng	41
6) bis(2-Chloroethyl)ether	4.32	93	78917	83.53	ng	94
8) Phenol	4.27	94	93325	72.17	ng	52
9) 2-Chlorophenol	4.34	128	78383	76.66	ng	85
10) 1,3-Dichlorobenzene	4.46	146	90192	78.23	ng	97
11) 1,4-Dichlorobenzene	4.52	146	86089	73.02	ng	97
12) 1,2-Dichlorobenzene	4.64	146	85823	78.61	ng	99
13) Benzyl alcohol	4.65	108	47870	81.20	ng	85
14) bis(2-chloroisopropyl)ethe	4.76	45	178860	70.08	ng	97
15) 2-Methylphenol	4.76	108	59473	72.03	ng	99
16) Hexachloroethane	4.91	117	39179	77.36	ng	68
17) N-Nitroso-di-n-propylamine	4.87	70	63850	72.15	ng	74
18) 3&4-Methylphenol	4.88	108	63639	73.02	ng	98
21) Nitrobenzene	4.98	77	82692	89.98	ng	92
22) Isophorone	5.18	82	145999	86.33	ng	98
23) 2-Nitrophenol	5.23	139	46883	95.17	ng	93
24) 2,4-Dimethylphenol	5.29	107	68179	76.37	ng	97

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06171.D Vial: 54
Acq On : 16 Sep 2005 11:46 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 12:03 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	Benzoic Acid	5.41	105	14030	82.26	ng	94
26)	bis(2-Chloroethoxy)methane	5.35	93	91409	90.18	ng	99
27)	2,4-Dichlorophenol	5.42	162	65838	83.80	ng	90
28)	1,2,4-Trichlorobenzene	5.47	180	70240	82.79	ng	99
29)	Naphthalene	5.52	128	191056	89.98	ng	97
30)	4-Chloroaniline	5.58	127	76287	90.66	ng	100
31)	Hexachlorobutadiene	5.62	225	42472	78.68	ng	95
32)	4-Chloro-3-methylphenol	5.97	107	66014	82.36	ng	80
33)	2-Methylnaphthalene	6.08	142	124162	84.41	ng	95
34)	Methylnaphthalene(Total)	6.08	142	124162	84.41	ng	95
36)	1,2,4,5-Tetrachlorobenzene	6.22	216	73882	89.51	ng	98
37)	Hexachlorocyclopentadiene	6.20	237	22700	103.67	ng	99
38)	2,4,6-Trichlorophenol	6.32	196	45305	83.30	ng	99
39)	2,4,5-Trichlorophenol	6.36	196	50308	79.31	ng	97
41)	2-Chloronaphthalene	6.49	162	120252	80.50	ng	92
42)	2-Nitroaniline	6.60	65	64219	82.99	ng	88
43)	1,4-Dimethylnaphthalene	6.79	156	78734	78.04	ng	93
44)	Dimethylnaphthalene(Total)	6.79	156	78734	78.04	ng	93
45)	Diphenyl Ether	6.58	170	102094	82.48	ng	78
46)	Acenaphthylene	6.86	152	173682	73.68	ng	98
47)	Dimethylphthalate	6.77	163	139059	79.63	ng	100
48)	2,6-Dinitrotoluene	6.83	165	36906	91.44	ng	97
49)	Acenaphthene	7.03	153	115862	78.84	ng	98
50)	3-Nitroaniline	6.99	138	34737	90.83	ng	97
51)	2,4-Dinitrophenol	7.11	184	11806	63.48	ng	81
52)	Dibenzofuran	7.20	168	153280	73.05	ng	85
53)	2,4-Dinitrotoluene	7.22	165	45221	76.13	ng	99
54)	4-Nitrophenol	7.19	65	24323	70.97	ng	87
55)	Fluorene	7.55	166	113119	73.15	ng	99
56)	4-Chlorophenyl-phenylether	7.56	204	62258	76.60	ng	80
57)	Diethylphthalate	7.47	149	141437	75.39	ng	100
58)	4-Nitroaniline	7.60	138	30422	72.82	ng	76
60)	4,6-Dinitro-2-methylphenol	7.65	198	20847	76.88	ng	100
61)	n-Nitrosodiphenylamine	7.69	169	85037	76.68	ng	96
63)	1,2-Diphenylhydrazine	7.73	77	156806	78.89	ng	81
64)	4-Bromophenyl-phenylether	8.08	248	40304	78.77	ng	97
65)	Hexachlorobenzene	8.13	284	51885	77.58	ng	84
66)	Pentachlorophenol	8.37	266	15528	64.24	ng	97
67)	Phenanthrene	8.58	178	166127	75.73	ng	98
68)	Anthracene	8.64	178	175449	78.10	ng	98
69)	Carbazole	8.85	167	153922	76.35	ng	97

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06171.D Vial: 5
Acq On : 16 Sep 2005 11:46 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 12:03 2005 Quant Results File: 4M_0916.RES

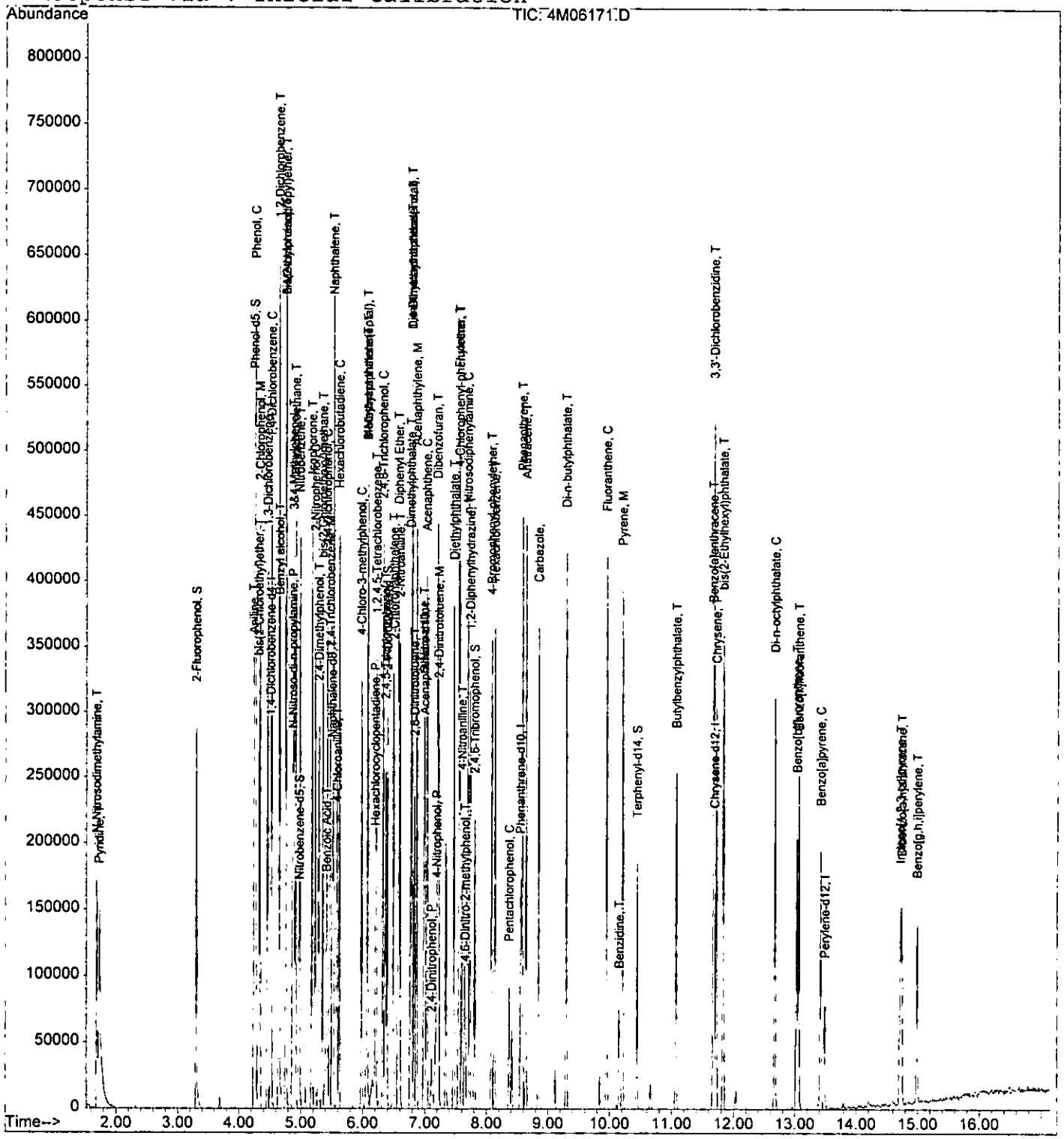
Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.30	149	222891	77.77	ng	99
71)	Fluoranthene	9.95	202	164772	74.21	ng	95
73)	Pyrene	10.21	202	170142	84.58	ng	93
74)	Benzidine	10.16	184	47064	90.38	ng	92
76)	Butylbenzylphthalate	11.08	149	86001	89.52	ng	82
77)	3,3'-Dichlorobenzidine	11.68	252	46473	94.66	ng	97
78)	Benzo[a]anthracene	11.67	228	138900	83.86	ng	99
79)	Chrysene	11.72	228	118429	78.49	ng	99
80)	bis(2-Ethylhexyl)phthalate	11.83	149	119977	86.95	ng	97
82)	Di-n-octylphthalate	12.67	149	187946	93.99	ng	100
83)	Benzo[b]fluoranthene	13.03	252	110252	77.73	ng	96
84)	Benzo[k]fluoranthene	13.06	252	113961	88.43	ng	96
85)	Benzo[a]pyrene	13.42	252	96683	78.06	ng	99
86)	Indeno[1,2,3-cd]pyrene	14.72	276	96744	71.89	ng	85
87)	Dibenzo[a,h]anthracene	14.74	278	74230	69.90	ng	97
88)	Benzo[g,h,i]perylene	14.99	276	74451	67.88	ng	92

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06171.D Vial: 5
Acq On : 16 Sep 2005 11:46 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 12:03 2005 Quant Results File: 4M_0916.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 16 14:24:15 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06172.D Vial: 69
Acq On : 16 Sep 2005 12:10 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 12:27 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.51	152	35746	40.00	ng	0.00
19) Naphthalene-d8	5.51	136	106556	40.00	ng	0.00
35) Acenaphthene-d10	7.01	164	55579	40.00	ng	0.00
59) Phenanthrene-d10	8.56	188	90289	40.00	ng	0.00
72) Chrysene-d12	11.69	240	58841	40.00	ng	0.00
81) Perylene-d12	13.49	264	47482	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.30	112	117314	120.02	ng	-0.02
Spiked Amount 200.000			Recovery = 60.01%			
7) Phenol-d5	4.26	99	126957	100.78	ng	0.00
Spiked Amount 200.000			Recovery = 50.39%			
20) Nitrobenzene-d5	4.97	128	31792	62.71	ng	0.00
Spiked Amount 100.000			Recovery = 62.71%			
40) 2-Fluorobiphenyl	6.39	172	112843	61.00	ng	0.00
Spiked Amount 100.000			Recovery = 61.00%			
62) 2,4,6-Tribromophenol	7.81	332	42264	120.79	ng	0.00
Spiked Amount 200.000			Recovery = 60.40%			
75) Terphenyl-d14	10.44	244	95080	59.19	ng	0.00
Spiked Amount 100.000			Recovery = 59.19%			
Target Compounds						Qvalue
2) Pyridine	1.73	79	161429	119.89	ng	99
3) N-Nitrosodimethylamine	1.70	74	107132	127.22	ng	86
5) Aniline	4.24	93	162273	114.02	ng	45
6) bis(2-Chloroethyl)ether	4.32	93	118163	108.50	ng	93
8) Phenol	4.27	94	139571	93.64	ng	65
9) 2-Chlorophenol	4.34	128	127355	108.05	ng	74
10) 1,3-Dichlorobenzene	4.46	146	136907	103.02	ng	98
11) 1,4-Dichlorobenzene	4.53	146	143846	105.85	ng	97
12) 1,2-Dichlorobenzene	4.64	146	124205	98.69	ng	97
13) Benzyl alcohol	4.65	108	73122	107.60	ng	74
14) bis(2-chloroisopropyl)ethe	4.76	45	287230	97.63	ng	98
15) 2-Methylphenol	4.76	108	91203	95.82	ng	97
16) Hexachloroethane	4.91	117	60379	103.42	ng	89
17) N-Nitroso-di-n-propylamine	4.87	70	101661	99.66	ng	95
18) 3&4-Methylphenol	4.89	108	110847	110.33	ng	99
21) Nitrobenzene	4.99	77	133453	121.78	ng	91
22) Isophorone	5.19	82	239144	118.58	ng	97
23) 2-Nitrophenol	5.23	139	69546	118.39	ng	92
24) 2,4-Dimethylphenol	5.29	107	113284	106.42	ng	94

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

kgadr

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06172.D Vial: 15
Acq On : 16 Sep 2005 12:10 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 12:27 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	Benzoic Acid	5.43	105	18624	91.58	ng	99
26)	bis(2-Chloroethoxy)methane	5.35	93	131434	108.74	ng	97
27)	2,4-Dichlorophenol	5.42	162	103155	110.11	ng	96
28)	1,2,4-Trichlorobenzene	5.47	180	119742	118.36	ng	98
29)	Naphthalene	5.52	128	258461	102.08	ng	77
30)	4-Chloroaniline	5.58	127	133680	133.23	ng	99
31)	Hexachlorobutadiene	5.63	225	72873	113.21	ng	98
32)	4-Chloro-3-methylphenol	5.98	107	105658	110.54	ng	96
33)	2-Methylnaphthalene	6.08	142	181653	103.57	ng	100
34)	Methylnaphthalene(Total)	6.08	142	181653	103.57	ng	100
36)	1,2,4,5-Tetrachlorobenzene	6.22	216	114655	119.44	ng	96
37)	Hexachlorocyclopentadiene	6.21	237	48532	190.57	ng	94
38)	2,4,6-Trichlorophenol	6.33	196	75887	119.97	ng	95
39)	2,4,5-Trichlorophenol	6.36	196	88100	119.41	ng	100
41)	2-Chloronaphthalene	6.49	162	196619	113.17	ng	98
42)	2-Nitroaniline	6.61	65	108088	120.10	ng	62
43)	1,4-Dimethylnaphthalene	6.79	156	128899	109.86	ng	88
44)	Dimethylnaphthalene(Total)	6.79	156	128899	109.86	ng	88
45)	Diphenyl Ether	6.58	170	155848	108.26	ng	88
46)	Acenaphthylene	6.87	152	298949	109.04	ng	97
47)	Dimethylphthalate	6.78	163	233268	114.86	ng	99
48)	2,6-Dinitrotoluene	6.83	165	53171	113.27	ng	82
49)	Acenaphthene	7.04	153	184555	107.98	ng	99
50)	3-Nitroaniline	7.00	138	51274	115.28	ng	70
51)	2,4-Dinitrophenol	7.11	184	28844	133.34	ng	81
52)	Dibenzofuran	7.21	168	269025	110.23	ng	95
53)	2,4-Dinitrotoluene	7.23	165	80273	116.19	ng	86
54)	4-Nitrophenol	7.19	65	45903	115.17	ng	92
55)	Fluorene	7.56	166	187471	104.24	ng	97
56)	4-Chlorophenyl-phenylether	7.57	204	104241	110.27	ng	96
57)	Diethylphthalate	7.48	149	233848	107.17	ng	100
58)	4-Nitroaniline	7.61	138	57171	117.67	ng	87
60)	4,6-Dinitro-2-methylphenol	7.65	198	40163	127.06	ng	100
61)	n-Nitrosodiphenylamine	7.70	169	142655	110.35	ng	96
63)	1,2-Diphenylhydrazine	7.73	77	245217	105.84	ng	92
64)	4-Bromophenyl-phenylether	8.09	248	72077	120.85	ng	86
65)	Hexachlorobenzene	8.14	284	89364	114.63	ng	99
66)	Pentachlorophenol	8.37	266	34666	123.03	ng	97
67)	Phenanthrene	8.59	178	278359	108.85	ng	99
68)	Anthracene	8.64	178	267792	102.26	ng	99
69)	Carbazole	8.85	167	246504	104.89	ng	98

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06172.D Vial: 65
Acq On : 16 Sep 2005 12:10 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 12:27 2005 Quant Results File: 4M_0916.RES

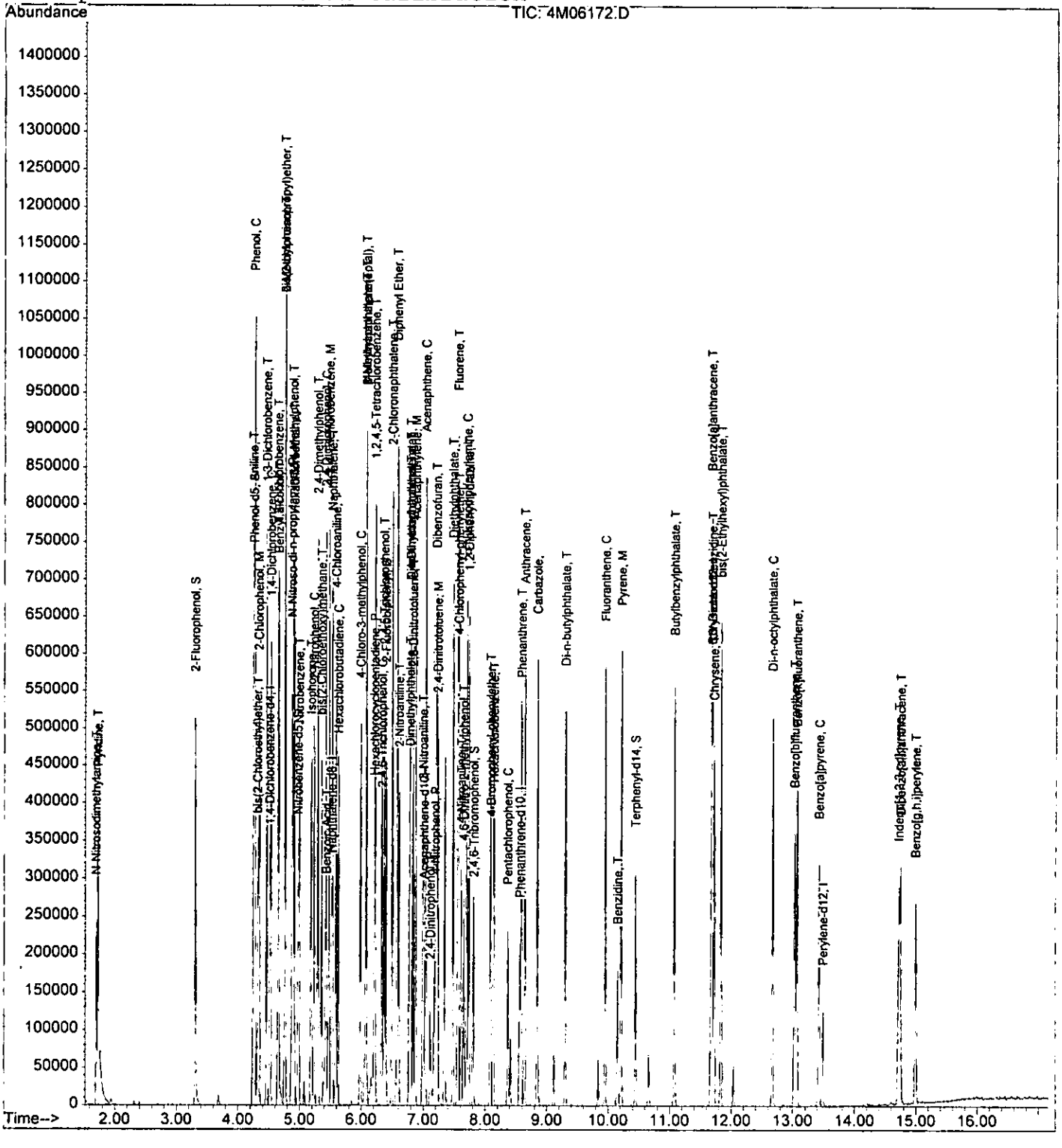
Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.31	149	379815	113.69	ng	98
71)	Fluoranthene	9.95	202	275260	106.35	ng	96
73)	Pyrene	10.22	202	290835	118.88	ng	84
74)	Benzidine	10.15	184	78212	123.50	ng	99
76)	Butylbenzylphthalate	11.07	149	149078	127.60	ng	88
77)	3,3'-Dichlorobenzidine	11.69	252	78443	131.37	ng	97
78)	Benzo[a]anthracene	11.68	228	236188	117.25	ng	100
79)	Chrysene	11.72	228	218627	119.15	ng	99
80)	bis(2-Ethylhexyl)phthalate	11.83	149	200428	119.43	ng	97
82)	Di-n-octylphthalate	12.67	149	322251	116.12	ng	100
83)	Benzo[b]fluoranthene	13.03	252	221486	112.52	ng	99
84)	Benzo[k]fluoranthene	13.07	252	197895	110.64	ng	99
85)	Benzo[a]pyrene	13.43	252	189336	110.15	ng	95
86)	Indeno[1,2,3-cd]pyrene	14.71	276	197132	105.55	ng	95
87)	Dibenzo[a,h]anthracene	14.75	278	155833	105.74	ng	97
88)	Benzo[g,h,i]perylene	14.99	276	154552	101.53	ng	99

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06172.D Vial: 6
Acq On : 16 Sep 2005 12:10 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 12:27 2005 Quant Results File: 4M_0916.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 16 14:24:15 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06173.D Vial: 7
Acq On : 16 Sep 2005 12:34 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 12:51 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.51	152	36465	40.00	ng	0.00
19) Naphthalene-d8	5.51	136	109471	40.00	ng	0.00
35) Acenaphthene-d10	7.01	164	55249	40.00	ng	0.00
59) Phenanthrene-d10	8.56	188	89382	40.00	ng	0.00
72) Chrysene-d12	11.69	240	54050	40.00	ng	0.00
81) Perylene-d12	13.49	264	40300	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.32	112	157484	157.94	ng	0.00
Spiked Amount 200.000			Recovery = 78.97%			
7) Phenol-d5	4.27	99	156113	121.48	ng	0.01
Spiked Amount 200.000			Recovery = 60.74%			
20) Nitrobenzene-d5	4.97	128	41351	79.40	ng	0.00
Spiked Amount 100.000			Recovery = 79.40%			
40) 2-Fluorobiphenyl	6.39	172	148916	80.99	ng	0.00
Spiked Amount 100.000			Recovery = 80.99%			
62) 2,4,6-Tribromophenol	7.81	332	54363	156.95	ng	0.00
Spiked Amount 200.000			Recovery = 78.47%			
75) Terphenyl-d14	10.44	244	122157	82.78	ng	0.00
Spiked Amount 100.000			Recovery = 82.78%			
Target Compounds						Qvalue
2) Pyridine	1.73	79	256337	186.62	ng	83
3) N-Nitrosodimethylamine	1.71	74	134743	156.85	ng	95
5) Aniline	4.33	93	162768	112.11	ng	33
6) bis(2-Chloroethyl)ether	4.33	93	162768	146.51	ng	98
8) Phenol	4.28	94	200611	131.94	ng	61
9) 2-Chlorophenol	4.35	128	162737	135.35	ng	92
10) 1,3-Dichlorobenzene	4.46	146	168198	124.07	ng	99
11) 1,4-Dichlorobenzene	4.53	146	181537	130.95	ng	99
12) 1,2-Dichlorobenzene	4.64	146	152648	118.90	ng	96
13) Benzyl alcohol	4.67	108	104732	151.07	ng	87
14) bis(2-chloroisopropyl)ethe	4.77	45	380145	126.67	ng	95
15) 2-Methylphenol	4.76	108	99889	102.88	ng	98
16) Hexachloroethane	4.91	117	73799	123.92	ng	89
17) N-Nitroso-di-n-propylamine	4.88	70	145144	139.48	ng	84
18) 3&4-Methylphenol	4.89	108	119995	117.08	ng	97
21) Nitrobenzene	4.99	77	182016	161.68	ng	96
22) Isophorone	5.19	82	316373	152.70	ng	100
23) 2-Nitrophenol	5.24	139	94876	157.21	ng	64
24) 2,4-Dimethylphenol	5.29	107	144353	131.99	ng	95

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

9/26/05

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06173.D Vial: 7
Acq On : 16 Sep 2005 12:34 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 12:51 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25) Benzoic Acid	5.45	105	25176	120.50	ng	95
26) bis(2-Chloroethoxy)methane	5.35	93	189530	152.63	ng	100
27) 2,4-Dichlorophenol	5.43	162	123004	127.80	ng	82
28) 1,2,4-Trichlorobenzene	5.47	180	149832	144.16	ng	97
29) Naphthalene	5.52	128	344263	132.34	ng	97
30) 4-Chloroaniline	5.59	127	163946	159.04	ng	98
31) Hexachlorobutadiene	5.63	225	94586	143.03	ng	99
32) 4-Chloro-3-methylphenol	5.98	107	140311	142.89	ng	97
33) 2-Methylnaphthalene	6.08	142	215282	119.47	ng	99
34) Methylnaphthalene(Total)	6.08	142	215282	119.47	ng	99
36) 1,2,4,5-Tetrachlorobenzene	6.22	216	142282	149.10	ng	97
37) Hexachlorocyclopentadiene	6.21	237	69893	276.08	ng	98
38) 2,4,6-Trichlorophenol	6.33	196	99706	158.57	ng	96
39) 2,4,5-Trichlorophenol	6.36	196	112002	152.72	ng	99
41) 2-Chloronaphthalene	6.50	162	240142	139.04	ng	98
42) 2-Nitroaniline	6.61	65	144608	161.64	ng	84
43) 1,4-Dimethylnaphthalene	6.80	156	165984	142.31	ng	97
44) Dimethylnaphthalene(Total)	6.80	156	165984	142.31	ng	97
45) Diphenyl Ether	6.58	170	191910	134.11	ng	89
46) Acenaphthylene	6.87	152	373477	137.03	ng	98
47) Dimethylphthalate	6.78	163	310434	153.76	ng	100
48) 2,6-Dinitrotoluene	6.84	165	81821	175.35	ng	90
49) Acenaphthene	7.04	153	219666	129.29	ng	99
50) 3-Nitroaniline	7.00	138	66104	149.50	ng	89
51) 2,4-Dinitrophenol	7.11	184	39066	181.68	ng	73
52) Dibenzofuran	7.21	168	337532	139.13	ng	93
53) 2,4-Dinitrotoluene	7.23	165	95077	138.44	ng	96
54) 4-Nitrophenol	7.19	65	60523	152.76	ng	94
55) Fluorene	7.56	166	232653	130.13	ng	99
56) 4-Chlorophenyl-phenylether	7.57	204	128665	136.92	ng	95
57) Diethylphthalate	7.48	149	287398	132.50	ng	99
58) 4-Nitroaniline	7.62	138	66903	138.52	ng	80
60) 4,6-Dinitro-2-methylphenol	7.66	198	56624	180.95	ng	100
61) n-Nitrosodiphenylamine	7.70	169	178337	139.35	ng	97
63) 1,2-Diphenylhydrazine	7.73	77	311954	136.01	ng	92
64) 4-Bromophenyl-phenylether	8.09	248	92242	156.23	ng	87
65) Hexachlorobenzene	8.14	284	120267	155.83	ng	98
66) Pentachlorophenol	8.37	266	49083	175.96	ng	96
67) Phenanthrene	8.59	178	351453	138.83	ng	98
68) Anthracene	8.64	178	355407	137.10	ng	100
69) Carbazole	8.85	167	318846	137.05	ng	98

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06173.D Vial: 12
Acq On : 16 Sep 2005 12:34 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 12:51 2005 Quant Results File: 4M_0916.RES

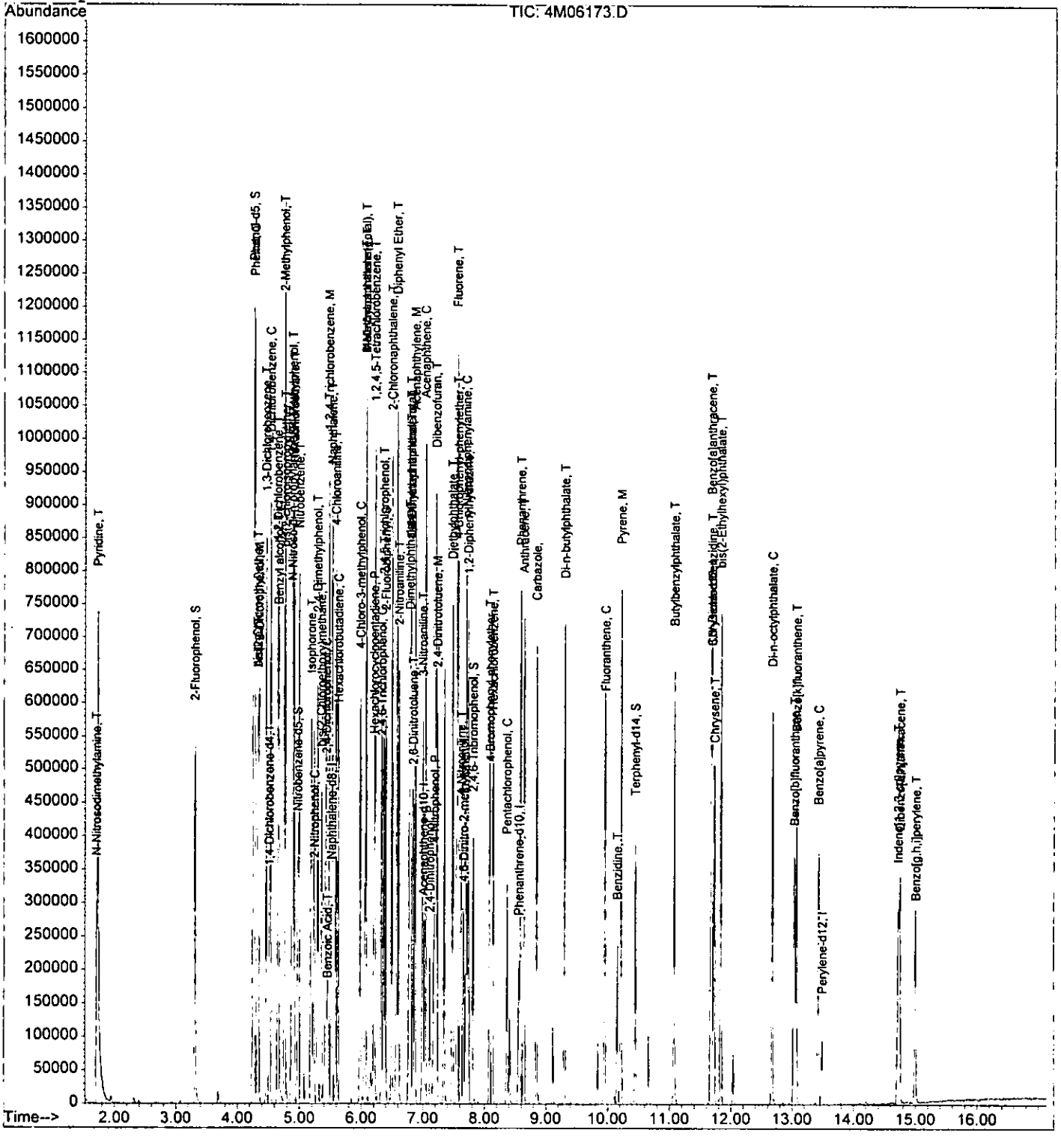
Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 15 11:16:17 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.31	149	483086	146.06	ng	99
71)	Fluoranthene	9.96	202	342380	133.62	ng	82
73)	Pyrene	10.22	202	339241	150.96	ng	89
74)	Benzidine	10.16	184	99574	171.17	ng	95
76)	Butylbenzylphthalate	11.08	149	179954	167.68	ng	86
77)	3,3'-Dichlorobenzidine	11.69	252	90154	164.37	ng	95
78)	Benzo[a]anthracene	11.68	228	277461	149.95	ng	99
79)	Chrysene	11.73	228	264503	156.93	ng	99
80)	bis(2-Ethylhexyl)phthalate	11.83	149	250220	162.31	ng	99
82)	Di-n-octylphthalate	12.67	149	394050	167.29	ng	99
83)	Benzo[b]fluoranthene	13.04	252	248037	148.46	ng	94
84)	Benzo[k]fluoranthene	13.07	252	221572	145.96	ng	98
85)	Benzo[a]pyrene	13.43	252	205018	140.53	ng	96
86)	Indeno[1,2,3-cd]pyrene	14.72	276	209067	131.89	ng	96
87)	Dibenzo[a,h]anthracene	14.75	278	167840	134.18	ng	96
88)	Benzo[g,h,i]perylene	15.00	276	164118	127.03	ng	89

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

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06173.D Vial: 21
Acq On : 16 Sep 2005 12:34 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 12:51 2005 Quant Results File: 4M_0916.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 16 14:24:15 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06174.D Vial: 82
Acq On : 16 Sep 2005 12:58 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 13:15 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 16 12:57:02 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.52	152	34327	40.00	ng	0.00
19) Naphthalene-d8	5.51	136	103114	40.00	ng	0.00
35) Acenaphthene-d10	7.00	164	52065	40.00	ng	0.00
59) Phenanthrene-d10	8.55	188	84921	40.00	ng	0.00
72) Chrysene-d12	11.69	240	47549	40.00	ng	0.00
81) Perylene-d12	13.48	264	32853	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.32	112	184497	199.81	ng	0.02
Spiked Amount 200.000			Recovery = 99.91%			
7) Phenol-d5	4.27	99	172997	154.26	ng	0.02
Spiked Amount 200.000			Recovery = 77.13%			
20) Nitrobenzene-d5	4.98	128	50044	106.43	ng	0.00
Spiked Amount 100.000			Recovery = 106.43%			
40) 2-Fluorobiphenyl	6.40	172	172617	93.15	ng	0.00
Spiked Amount 100.000			Recovery = 93.15%			
62) 2,4,6-Tribromophenol	7.82	332	66564	208.90	ng	0.00
Spiked Amount 200.000			Recovery = 104.45%			
75) Terphenyl-d14	10.45	244	138907	109.16	ng	0.00
Spiked Amount 100.000			Recovery = 109.16%			
Target Compounds						Qvalue
2) Pyridine	1.75	79	246919	181.76	ng	98
3) N-Nitrosodimethylamine	1.72	74	125822	151.88	ng	88
5) Aniline	4.33	93	186086	134.41	ng	33
6) bis(2-Chloroethyl)ether	4.33	93	186086	178.92	ng	96
8) Phenol	4.28	94	222178	165.87	ng	62
9) 2-Chlorophenol	4.34	128	188291	173.88	ng	78
10) 1,3-Dichlorobenzene	4.47	146	180668	152.94	ng	99
11) 1,4-Dichlorobenzene	4.54	146	210327	173.09	ng	98
12) 1,2-Dichlorobenzene	4.65	146	170141	148.62	ng	99
13) Benzyl alcohol	4.67	108	121390	195.36	ng	85
14) bis(2-chloroisopropyl)ethe	4.76	45	387759	148.14	ng	99
15) 2-Methylphenol	4.76	108	127931	157.44	ng	99
16) Hexachloroethane	4.91	117	88708	175.55	ng	69
17) N-Nitroso-di-n-propylamine	4.88	70	163634	184.40	ng	85
18) 3&4-Methylphenol	4.89	108	144485	163.64	ng	98
21) Nitrobenzene	5.00	77	216044	194.61	ng	98
22) Isophorone	5.19	82	375017	186.47	ng	97
23) 2-Nitrophenol	5.23	139	100563	175.13	ng	97
24) 2,4-Dimethylphenol	5.29	107	160419	163.41	ng	97

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

9/26/05

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06174.D Vial: 8
Acq On : 16 Sep 2005 12:58 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 13:15 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 16 12:57:02 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	Benzoic Acid	5.46	105	29936	171.09	ng	96
26)	bis(2-Chloroethoxy)methane	5.35	93	189811	158.98	ng	98
27)	2,4-Dichlorophenol	5.43	162	140350	160.62	ng	97
28)	1,2,4-Trichlorobenzene	5.48	180	174634	176.39	ng	99
29)	Naphthalene	5.53	128	357446	142.15	ng	77
30)	4-Chloroaniline	5.59	127	177216	168.44	ng	99
31)	Hexachlorobutadiene	5.62	225	99111	163.78	ng	96
32)	4-Chloro-3-methylphenol	5.98	107	153185	173.66	ng	89
33)	2-Methylnaphthalene	6.08	142	279855	171.16	ng	100
34)	Methylnaphthalene(Total)	6.08	142	279855	171.16	ng	100
36)	1,2,4,5-Tetrachlorobenzene	6.22	216	180295	194.18	ng	98
37)	Hexachlorocyclopentadiene	6.20	237	87871	305.80	ng	99
38)	2,4,6-Trichlorophenol	6.33	196	107717	181.63	ng	100
39)	2,4,5-Trichlorophenol	6.37	196	126359	194.36	ng	95
41)	2-Chloronaphthalene	6.50	162	294916	186.80	ng	96
42)	2-Nitroaniline	6.61	65	163060	201.52	ng	68
43)	1,4-Dimethylnaphthalene	6.80	156	170620	157.54	ng	90
44)	Dimethylnaphthalene(Total)	6.80	156	170620	157.54	ng	90
45)	Diphenyl Ether	6.58	170	236326	175.51	ng	81
46)	Acenaphthylene	6.88	152	442286	177.06	ng	97
47)	Dimethylphthalate	6.78	163	348886	185.91	ng	99
48)	2,6-Dinitrotoluene	6.84	165	85492	195.68	ng	81
49)	Acenaphthene	7.04	153	278086	175.38	ng	99
50)	3-Nitroaniline	6.99	138	66967	157.16	ng	92
51)	2,4-Dinitrophenol	7.11	184	44728	243.68	ng	79
52)	Dibenzofuran	7.22	168	391302	176.91	ng	99
53)	2,4-Dinitrotoluene	7.24	165	110277	187.59	ng	94
54)	4-Nitrophenol	7.19	65	72230	181.86	ng	93
55)	Fluorene	7.55	166	268411	168.42	ng	99
56)	4-Chlorophenyl-phenylether	7.57	204	144035	168.12	ng	99
57)	Diethylphthalate	7.48	149	320225	164.49	ng	100
58)	4-Nitroaniline	7.62	138	77407	184.23	ng	85
60)	4,6-Dinitro-2-methylphenol	7.67	198	64121	233.59	ng	100
61)	n-Nitrosodiphenylamine	7.71	169	202484	166.98	ng	94
63)	1,2-Diphenylhydrazine	7.74	77	351881	167.46	ng	89
64)	4-Bromophenyl-phenylether	8.08	248	106102	195.14	ng	93
65)	Hexachlorobenzene	8.14	284	135347	188.54	ng	79
66)	Pentachlorophenol	8.37	266	59747	268.97	ng	95
67)	Phenanthrene	8.59	178	407365	167.95	ng	99
68)	Anthracene	8.65	178	379657	157.90	ng	100
69)	Carbazole	8.85	167	336534	151.74	ng	97

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06174.D Vial: 8
Acq On : 16 Sep 2005 12:58 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 13:15 2005 Quant Results File: 4M_0916.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 16 12:57:02 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0916

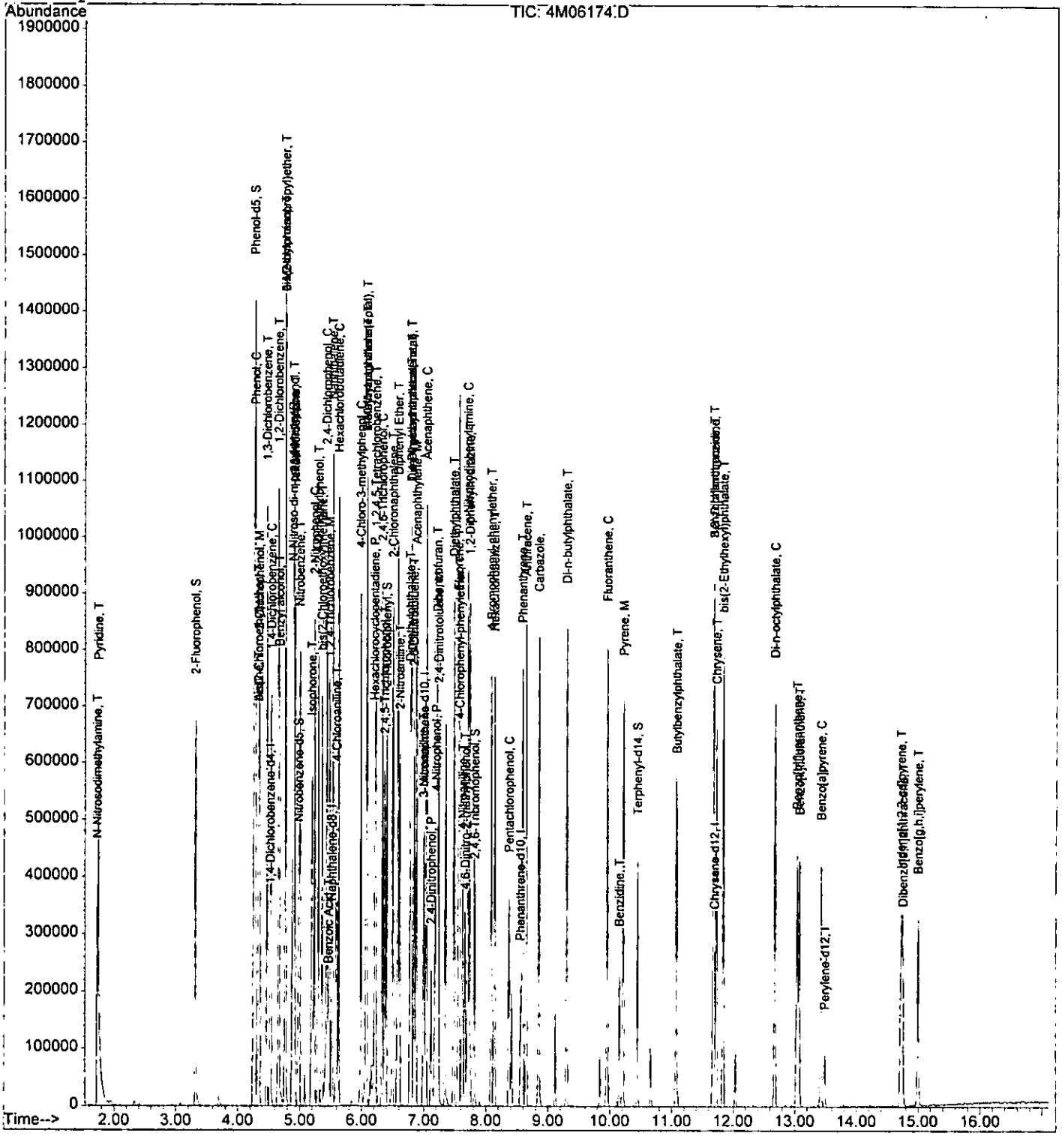
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.30	149	529806	157.79	ng	98
71)	Fluoranthene	9.96	202	378942	159.41	ng	95
73)	Pyrene	10.22	202	406078	205.71	ng	82
74)	Benzidine	10.15	184	103725	187.99	ng	97
76)	Butylbenzylphthalate	11.08	149	196269	190.67	ng	76
77)	3,3'-Dichlorobenzidine	11.68	252	87631	158.60	ng	98
78)	Benzo[a]anthracene	11.68	228	302787	181.08	ng	99
79)	Chrysene	11.72	228	261056	172.03	ng	99
80)	bis(2-Ethylhexyl)phthalate	11.84	149	269506	186.57	ng	95
82)	Di-n-octylphthalate	12.68	149	413825	200.19	ng	99
83)	Benzo[b]fluoranthene	13.03	252	273048	202.00	ng	97
84)	Benzo[k]fluoranthene	13.07	252	218663	176.00	ng	96
85)	Benzo[a]pyrene	13.42	252	219259	189.21	ng	99
86)	Indeno[1,2,3-cd]pyrene	14.72	276	224426	184.02	ng	90
87)	Dibenzo[a,h]anthracene	14.75	278	180248	187.41	ng	92
88)	Benzo[g,h,i]perylene	15.00	276	180418	194.41	ng	95

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-16-05\4M06174.D Vial: 8
Acq On : 16 Sep 2005 12:58 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 16 13:15 2005 Quant Results File: 4M_0916.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0916.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 16 14:24:15 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	5M10852.	CAL BNA@50PPM	09/19/05 11:44	2	5M10853.	CAL BNA@10PPM	09/19/05 12:18
3	5M10854.	CAL BNA@25PPM	09/19/05 12:39	4	5M10855.	CAL BNA@80PPM	09/19/05 13:00
5	5M10856.	CAL BNA@120PPM	09/19/05 13:22	6	5M10857.	CAL BNA@160PPM	09/19/05 13:44
7	5M10858.	CAL BNA@200PPM	09/19/05 14:05				

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	1.6162	1.3372	1.3690	1.6063	1.5914	1.5596	1.6344	----	1.53	1.61	0.999	0.999	8.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitrosodimethylamine	1	0	Avg	0.9311	0.7280	0.7943	0.8063	0.9048	0.7687	0.8967	----	0.833	1.57	0.986	0.986	9.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorophenol	1	0	Avg	1.2870	1.1487	1.2306	1.2867	1.2566	1.2409	1.2811	----	1.25	3.37	0.999	0.999	3.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Aniline	1	0	Avg	2.1203	2.1268	2.1140	2.0293	2.0299	1.9505	1.9716	----	2.05	4.51	0.999	1.00	3.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pentachloroethane	1	0	Avg	0.5338	0.4862	0.4905	0.4991	0.5134	0.4770	0.4941	----	0.499	4.54	0.998	0.998	3.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethyl)ether	1	0	Avg	1.3447	1.2649	1.3067	1.2699	1.2929	1.2356	1.2557	----	1.28	4.60	0.999	0.999	2.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol-d5	1	0	Avg	1.7371	1.5948	1.6145	1.6879	1.6639	1.6376	1.6731	----	1.66	4.53	1.00	1.00	2.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol	1	0	Avg	1.8586	1.7998	1.8300	1.8056	1.7821	1.7026	1.7560	----	1.79	4.54	0.999	0.999	2.8*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Chlorophenol	1	0	Avg	1.4993	1.4133	1.4446	1.4593	1.4508	1.4476	1.4849	----	1.46	4.62	1.00	1.00	1.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,3-Dichlorobenzene	1	0	Avg	1.5381	1.5425	1.5807	1.4904	1.4951	1.4431	1.4715	----	1.51	4.75	1.00	1.00	3.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dichlorobenzene	1	0	Avg	1.5484	1.5666	1.5618	1.5575	1.5433	1.4834	1.4956	----	1.54	4.83	0.999	1.00	2.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Dichlorobenzene	1	0	Avg	1.4936	1.4687	1.5684	1.5149	1.4846	1.4009	1.4392	----	1.48	4.96	0.999	0.999	3.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzyl alcohol	1	0	Avg	0.9740	0.9084	0.9417	1.0058	0.9523	0.9131	0.9435	----	0.948	4.97	0.998	0.998	3.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-chloroisopropyl)ether	1	0	Avg	1.8076	1.7317	1.6998	1.6843	1.6126	1.5224	1.5489	----	1.66	5.09	0.997	0.998	6.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylphenol	1	0	Avg	1.3331	1.2771	1.3329	1.3478	1.2839	1.2615	1.2629	----	1.30	5.09	0.999	1.00	2.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachloroethane	1	0	Avg	0.6682	0.6679	0.6474	0.6369	0.6320	0.5822	0.6174	----	0.636	5.25	0.997	0.997	4.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitroso-di-n-propylamin	1	0	Avg	1.0268	1.0273	0.9333	0.9897	0.9424	0.9139	0.9475	----	0.969	5.20	0.998	0.998	4.7**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3&4-Methylphenol	1	0	Avg	1.4565	1.3840	1.3864	1.4104	1.3382	1.3068	1.3465	----	1.38	5.22	0.999	0.999	3.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Nitrobenzene-d5	1	0	Avg	0.1787	0.1554	0.1668	0.1769	0.1829	0.1686	0.1784	----	0.173	5.30	0.997	0.997	5.5	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Nitrobenzene	1	0	Avg	0.3840	0.3762	0.3708	0.3838	0.3764	0.3442	0.3734	----	0.373	5.32	0.996	0.996	3.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Isophorone	1	0	Avg	0.7239	0.6979	0.6485	0.6873	0.6790	0.6427	0.6796	----	0.680	5.52	0.998	0.998	4.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitrophenol	1	0	Avg	0.2125	0.2032	0.2045	0.2077	0.2175	0.1981	0.2090	----	0.208	5.58	0.997	0.997	3.1*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dimethylphenol	1	0	Avg	0.3758	0.3774	0.3729	0.3968	0.3665	0.3600	0.3635	----	0.373	5.65	0.999	0.999	3.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzoic Acid	1	0	Avg	0.1341	----	----	0.1249	0.1411	0.1484	0.1679	----	0.143	5.75	0.985	0.999	11	50.00			80.00	120.0	160.0	200.0	
bis(2-Chloroethoxy)metha	1	0	Avg	0.4214	0.4039	0.3845	0.4125	0.3951	0.3801	0.3954	----	0.399	5.72	0.998	0.998	3.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dichlorophenol	1	0	Avg	0.3217	0.3248	0.3228	0.3363	0.3272	0.3078	0.3276	----	0.324	5.78	0.997	0.997	2.6*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4-Trichlorobenzene	1	0	Avg	0.3672	0.3733	0.3630	0.3577	0.3698	0.3445	0.3618	----	0.363	5.83	0.998	0.998	2.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Naphthalene	1	0	Avg	1.0689	1.1224	1.0671	1.0943	1.0624	1.0350	1.0449	----	1.07	5.89	1.00	1.00	2.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloroaniline	1	0	Avg	0.4419	0.4676	0.4577	0.4391	0.4084	0.3600	0.3408	----	0.417	5.95	0.983	0.999	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobutadiene	1	0	Avg	0.2065	0.2159	0.2107	0.2057	0.2076	0.1882	0.2006	----	0.205	5.99	0.996	0.996	4.3*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloro-3-methylphenol	1	0	Avg	0.3378	0.3416	0.3216	0.3274	0.3485	0.3172	0.3384	----	0.333	6.33	0.997	0.997	3.4*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylnaphthalene	1	0	Avg	0.7414	0.7619	0.7186	0.7530	0.7593	0.6899	0.7331	----	0.737	6.41	0.997	0.997	3.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methylnaphthalenes (Total	1	0	Avg	0.7414	0.7619	0.7186	0.7530	0.7593	0.6899	0.7331	----	0.737	6.41	0.997	0.997	3.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4,5-Tetrachlorobenzen	1	0	Avg	0.6131	0.6080	0.5959	0.6037	0.6177	0.5765	0.5779	----	0.599	6.53	0.998	0.999	2.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorocyclopentadien	1	0	Avg	0.3192	0.1968	0.2574	0.3354	0.3706	0.3609	0.3638	----	0.315	6.53	0.999	0.999	21**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Trichlorophenol	1	0	Avg	0.4207	0.4135	0.3993	0.4146	0.4236	0.4079	0.4001	----	0.411	6.62	0.999	1.00	2.3*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,5-Trichlorophenol	1	0	Avg	0.4718	0.4316	0.4142	0.4677	0.4845	0.4471	0.4454	----	0.452	6.65	0.997	0.999	5.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorobiphenyl	1	0	Avg	1.2991	1.3135	1.2967	1.3335	1.3431	1.2845	1.2572	----	1.30	6.69	0.999	1.00	2.2	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
2-Chloronaphthalene	1	0	Avg	1.1975	1.2063	1.2143	1.2066	1.2659	1.1813	1.1868	----	1.21	6.76	0.998	0.999	2.3	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dimethylnaphthalene	1	0	Avg	0.9084	0.9130	0.9056	0.8952	0.9161	0.8843	0.8683	----	0.899	7.01	0.999	1.00	1.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylnaphthalenes (To	1	0	Avg	0.9084	0.9130	0.9056	0.8952	0.9161	0.8843	0.8683	----	0.899	7.01	0.999	1.00	1.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diphenyl Ether	1	0	Avg	1.0514	1.0892	1.0898	1.0628	1.0993	1.0119	1.0285	----	1.06	6.84	0.998	0.998	3.1	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: 5.27
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.

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	5M10852.	CAL BNA@50PPM	09/19/05 11:44	2	5M10853.	CAL BNA@10PPM	09/19/05 12:18
3	5M10854.	CAL BNA@25PPM	09/19/05 12:39	4	5M10855.	CAL BNA@80PPM	09/19/05 13:00
5	5M10856.	CAL BNA@120PPM	09/19/05 13:22	6	5M10857.	CAL BNA@160PPM	09/19/05 13:44
7	5M10858.	CAL BNA@200PPM	09/19/05 14:05				

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	0.4676	0.4404	0.4429	0.4462	0.4437	0.4071	0.4197	-----	0.438	6.85	0.997	0.998	4.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthylene	1	0	Avg	1.8316	1.8507	1.9552	1.8496	1.8731	1.7904	1.7759	-----	1.85	7.07	0.999	1.00	3.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylphthalate	1	0	Avg	1.3495	1.4422	1.3595	1.3751	1.3613	1.3370	1.3106	-----	1.36	6.99	0.999	1.00	3.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,6-Dinitrotoluene	1	0	Avg	0.3073	0.3094	0.3077	0.3187	0.3186	0.3058	0.3060	-----	0.311	7.04	0.999	1.00	1.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthene	1	0	Avg	1.1655	1.2063	1.1692	1.1995	1.2033	1.1112	1.1283	-----	1.17	7.21	0.998	0.999	3.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3-Nitroaniline	1	0	Avg	0.3560	0.3480	0.3642	0.3491	0.3324	0.3026	0.2958	-----	0.336	7.16	0.993	0.999	7.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrophenol	1	0	Avg	0.1958	0.0502	0.1297	0.1831	0.2054	0.2082	0.2178	-----	0.170	7.25	0.998	0.999	35**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dibenzofuran	1	0	Avg	1.7261	1.7891	1.7896	1.7668	1.7621	1.7066	1.6636	-----	1.74	7.35	0.999	1.00	2.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrotoluene	1	0	Avg	0.4349	0.4186	0.4353	0.4354	0.4392	0.4287	0.4248	-----	0.431	7.35	1.00	1.00	1.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitrophenol	1	0	Avg	0.2476	0.1764	0.1987	0.2238	0.2319	0.2353	0.2362	-----	0.221	7.31	0.999	0.999	11**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,3,4,6-Tetrachlorophenol	1	0	Avg	0.3415	0.2876	0.3360	0.3578	0.3630	0.3446	0.3617	-----	0.342	7.46	0.999	0.999	7.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluorene	1	0	Avg	1.3381	1.3740	1.4029	1.3850	1.4161	1.3453	1.3234	-----	1.37	7.63	0.999	0.999	2.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chlorophenyl-phenyleth	1	0	Avg	0.6779	0.6974	0.7110	0.7113	0.7321	0.7070	0.6823	-----	0.703	7.64	0.998	0.999	2.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diethylphthalate	1	0	Avg	1.4027	1.3375	1.3792	1.3898	1.3835	1.3061	1.2853	-----	1.35	7.56	0.998	1.00	3.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitroaniline	1	0	Avg	0.3464	0.3450	0.3624	0.3752	0.3770	0.3589	0.3558	-----	0.360	7.67	0.998	0.999	3.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4,6-Dinitro-2-methylphenol	1	0	Avg	0.1699	0.1313	0.1386	0.1741	0.1711	0.1671	0.1646	-----	0.160	7.70	0.997	1.00	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
n-Nitrosodiphenylamine	1	0	Avg	0.5950	0.5919	0.5888	0.5897	0.5605	0.5502	0.5314	-----	0.573	7.75	0.998	1.00	4.4*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Tribromophenol	1	0	Avg	0.0878	0.0915	0.0908	0.0902	0.0907	0.0875	0.0852	-----	0.0891	7.85	0.999	1.00	2.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Diphenylhydrazine	1	0	Avg	0.8110	0.7597	0.7733	0.7709	0.7403	0.6997	0.6807	-----	0.748	7.78	0.996	1.00	6.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Bromophenyl-phenyleth	1	0	Avg	0.2216	0.2394	0.2331	0.2379	0.2217	0.2191	0.2172	-----	0.227	8.08	0.999	0.999	4.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobenzene	1	0	Avg	0.2139	0.2254	0.2230	0.2203	0.2167	0.2052	0.1997	-----	0.215	8.13	0.998	1.00	4.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
gamma-BHC	1	0	Avg	0.1391	0.1400	0.1387	0.1440	0.1411	0.1324	0.1332	-----	0.138	8.37	0.998	0.999	3.0	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Pentachlorophenol	1	0	Avg	0.1183	0.0509	0.0853	0.1263	0.1324	0.1349	0.1408	-----	0.113	8.32	0.996	1.00	29*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenanthrene	1	0	Avg	1.1974	1.2925	1.2053	1.2053	1.1472	1.1352	1.1125	-----	1.19	8.52	0.999	1.00	5.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Anthracene	1	0	Avg	1.2340	1.3509	1.2241	1.2270	1.2154	1.1269	1.1352	-----	1.22	8.57	0.998	0.999	6.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Carbazole	1	0	Avg	1.1349	1.1764	1.1311	1.1174	1.0970	1.0491	1.0496	-----	1.11	8.75	0.999	1.00	4.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Heptachlor	1	0	Avg	0.1511	0.1355	0.1327	0.1464	0.1498	0.1393	0.1380	-----	0.142	9.01	0.997	0.999	5.1	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Di-n-butylphthalate	1	0	Avg	1.3933	1.4053	1.3462	1.3752	1.3681	1.3021	1.2631	-----	1.35	9.16	0.997	1.00	3.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Heptachlor epoxide	1	0	Avg	0.1037	0.0907	0.0954	0.1060	0.0981	0.0956	0.0901	-----	0.0971	9.67	0.994	1.00	6.2	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
Fluoranthene	1	0	Avg	1.3039	1.4461	1.3537	1.3169	1.3354	1.2935	1.2230	-----	1.32	9.78	0.997	0.999	5.1*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pyrene	1	0	Avg	1.6222	1.5746	1.6141	1.5758	1.6069	1.5553	1.4998	-----	1.58	10.02	0.998	1.00	2.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzidine	1	0	Avg	0.4497	-----	0.6034	0.4694	0.4476	0.4330	0.4155	-----	0.470	9.96	0.997	0.998	14	50.00		25.00	80.00	120.0	160.0	200.0	
Terphenyl-d14	1	0	Avg	1.0057	0.9805	0.9973	0.9932	1.0336	0.9462	0.9378	-----	0.985	10.25	0.996	0.999	3.4	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Endrin	1	0	Avg	0.0691	-----	0.0666	0.0684	0.0744	0.0670	0.0666	-----	0.0687	10.46	0.994	0.996	4.3	10.00		5.00	16.00	24.00	32.00	40.00	
Butylbenzylphthalate	1	0	Avg	0.6940	0.6586	0.6635	0.6850	0.7137	0.6426	0.6843	-----	0.677	10.86	0.996	0.996	3.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methoxychlor	1	0	Avg	0.7240	1.3568	0.7561	0.7239	0.7640	0.7610	0.7258	-----	0.830	11.46	0.997	0.997	28	10.00	2.00	5.00	16.00	24.00	32.00	40.00	
3,3'-Dichlorobenzidine	1	0	Avg	0.5046	0.5219	0.5087	0.4609	0.4464	0.4172	0.4013	-----	0.466	11.43	0.995	1.00	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]anthracene	1	0	Avg	1.5327	1.5355	1.5692	1.5163	1.5282	1.5004	1.5145	-----	1.53	11.42	1.00	1.00	1.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Chrysene	1	0	Avg	1.3473	1.4231	1.3836	1.3057	1.3902	1.3699	1.3225	-----	1.36	11.46	0.999	0.999	3.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Ethylhexyl)phthalate	1	0	Avg	0.9367	0.9467	0.9198	0.9273	0.9587	0.9087	0.9029	-----	0.929	11.58	0.999	0.999	2.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-octylphthalate	1	0	Avg	2.1534	1.9794	1.9839	2.0377	2.0904	2.0825	2.0465	-----	2.05	12.32	0.999	1.00	3.0*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[b]fluoranthene	1	0	Avg	1.7100	1.6565	1.6231	1.6461	1.6218	1.6767	1.6268	-----	1.65	12.61	0.999	0.999	2.0	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: 5.27
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	5M10852.	CAL BNA@50PPM	09/19/05 11:44	2	5M10853.	CAL BNA@10PPM	09/19/05 12:18
3	5M10854.	CAL BNA@25PPM	09/19/05 12:39	4	5M10855.	CAL BNA@80PPM	09/19/05 13:00
5	5M10856.	CAL BNA@120PPM	09/19/05 13:22	6	5M10857.	CAL BNA@160PPM	09/19/05 13:44
7	5M10858.	CAL BNA@200PPM	09/19/05 14:05				

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	1.5895	1.6969	1.6123	1.5829	1.6463	1.6000	1.5760	----	1.61	12.65	0.999	1.00	2.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]pyrene	1	0	Avg	1.5537	1.5960	1.5389	1.5285	1.5262	1.5637	1.5236	----	1.55	12.94	1.00	1.00	1.7*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Indeno[1,2,3-cd]pyrene	1	0	Avg	1.7506	1.8096	1.7988	1.7223	1.7801	1.8217	1.7572	----	1.78	14.00	0.999	0.999	2.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dibenzo[a,h]anthracene	1	0	Avg	1.4877	1.5395	1.4917	1.4400	1.4947	1.4916	1.4673	----	1.49	14.02	1.00	1.00	2.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[g,h,i]perylene	1	0	Avg	1.4454	1.5224	1.4808	1.4255	1.4705	1.4960	1.4196	----	1.47	14.23	0.998	0.999	2.6	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: 5.27
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\09-19-05\5M10852.D Vial: 2
Acq On : 19 Sep 2005 11:44 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 12:27 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.81	152	17426	40.00	ng	-0.20
20) Naphthalene-d8	5.87	136	68090	40.00	ng	-0.18
36) Acenaphthene-d10	7.19	164	39354	40.00	ng	-0.20
61) Phenanthrene-d10	8.49	188	69694	40.00	ng	-0.25
77) Chrysene-d12	11.43	240	60756	40.00	ng	-0.29
88) Perylene-d12	13.00	264	46017	40.00	ng	-0.30
System Monitoring Compounds						
4) 2-Fluorophenol	3.37	112	28035	51.19	ng	-0.29
Spiked Amount 200.000			Recovery = 25.60%			
8) Phenol-d5	4.53	99	37839	52.30	ng	-0.19
Spiked Amount 200.000			Recovery = 26.15%			
21) Nitrobenzene-d5	5.30	128	7608	26.29	ng	-0.19
Spiked Amount 100.000			Recovery = 26.29%			
41) 2-Fluorobiphenyl	6.69	172	31953	24.83	ng	-0.18
Spiked Amount 100.000			Recovery = 24.83%			
64) 2,4,6-Tribromophenol	7.85	330	7655	49.61	ng	-0.23
Spiked Amount 200.000			Recovery = 24.81%			
80) Terphenyl-d14	10.25	244	38190	25.27	ng	-0.27
Spiked Amount 100.000			Recovery = 25.27%			
Target Compounds						Qvalue
2) Pyridine	1.61	79	35205	54.43	ng	92
3) N-Nitrosodimethylamine	1.57	74	20283	59.93	ng	84
5) Aniline	4.51	93	46187	52.76	ng	52
6) Pentachloroethane	4.54	117	11628	55.32	ng	99
7) bis(2-Chloroethyl)ether	4.60	93	29292	53.33	ng	98
9) Phenol	4.54	94	40486	48.44	ng	99
10) 2-Chlorophenol	4.62	128	32660	51.06	ng	100
11) 1,3-Dichlorobenzene	4.75	146	33504	51.51	ng	99
12) 1,4-Dichlorobenzene	4.83	146	33730	50.63	ng	99
13) 1,2-Dichlorobenzene	4.96	146	32536	51.08	ng	99
14) Benzyl alcohol	4.97	108	21218	50.77	ng	96
15) bis(2-chloroisopropyl)ethe	5.09	45	39374	57.05	ng	87
16) 2-Methylphenol	5.09	108	29039	50.57	ng	97
17) Hexachloroethane	5.25	117	14556	54.86	ng	92
18) N-Nitroso-di-n-propylamine	5.20	70	22367	53.90	ng	97
19) 3&4-Methylphenol	5.22	108	31727	52.74	ng	98
22) Nitrobenzene	5.32	77	32688	55.09	ng	95
23) Isophorone	5.52	82	61620	55.72	ng	97
24) 2-Nitrophenol	5.58	139	18090	52.35	ng	98

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10852.D Vial: 25
Acq On : 19 Sep 2005 11:44 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 12:27 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	2,4-Dimethylphenol	5.65	107	31990	52.13	ng	97
26)	Benzoic Acid	5.75	105	11420	49.75	ng	96
27)	bis(2-Chloroethoxy)methane	5.72	93	35873	55.24	ng	99
28)	2,4-Dichlorophenol	5.78	162	27384	50.98	ng	95
29)	1,2,4-Trichlorobenzene	5.83	180	31259	52.43	ng	97
30)	Naphthalene	5.89	128	90979	50.72	ng	99
31)	4-Chloroaniline	5.95	127	37618	58.30	ng	99
32)	Hexachlorobutadiene	5.99	225	17579	52.34	ng	98
33)	4-Chloro-3-methylphenol	6.33	107	28757	52.16	ng	94
34)	2-Methylnaphthalene	6.41	142	63104	51.96	ng	96
35)	Methylnaphthalenes (Total)	6.41	142	63104	51.96	ng	96
37)	1,2,4,5-Tetrachlorobenzene	6.53	216	30160	53.74	ng	97
38)	Hexachlorocyclopentadiene	6.53	237	15705	45.38	ng	96
39)	2,4,6-Trichlorophenol	6.62	196	20699	52.62	ng	99
40)	2,4,5-Trichlorophenol	6.65	196	23211	53.30	ng	96
42)	2-Chloronaphthalene	6.76	162	58912	50.51	ng	98
43)	1,4-Dimethylnaphthalene	7.01	156	44690	51.02	ng	96
44)	Dimethylnaphthalenes (Tota	7.01	156	44690	51.02	ng	96
45)	Diphenyl Ether	6.84	170	51724	51.59	ng	88
46)	2-Nitroaniline	6.85	65	23004	58.91	ng	98
47)	Acenaphthylene	7.07	152	90103	50.74	ng	99
48)	Dimethylphthalate	6.99	163	66387	51.29	ng	100
49)	2,6-Dinitrotoluene	7.04	165	15120	50.15	ng	92
50)	Acenaphthene	7.21	153	57337	51.87	ng	98
51)	3-Nitroaniline	7.16	138	17515	59.25	ng	99
52)	2,4-Dinitrophenol	7.25	184	9633	49.08	ng	96
53)	Dibenzofuran	7.35	168	84911	51.65	ng	97
54)	2,4-Dinitrotoluene	7.35	165	21395	52.69	ng	89
55)	4-Nitrophenol	7.31	65	12181	57.83	ng	94
56)	2,3,4,6-Tetrachlorophenol	7.46	232	16799	50.79	ng	99
57)	Fluorene	7.63	166	65826	50.67	ng	99
58)	4-Chlorophenyl-phenylether	7.64	204	33349	50.08	ng	99
59)	Diethylphthalate	7.56	149	69003	54.12	ng	98
60)	4-Nitroaniline	7.67	138	17044	49.01	ng	100
62)	4,6-Dinitro-2-methylphenol	7.70	198	14801	52.03	ng	100
63)	n-Nitrosodiphenylamine	7.75	169	51835	52.91	ng	97
65)	1,2-Diphenylhydrazine	7.78	77	70657	59.36	ng	93
66)	4-Bromophenyl-phenylether	8.08	248	19305	51.19	ng	96
67)	Hexachlorobenzene	8.13	284	18640	51.74	ng	82
68)	gamma-BHC	8.37	181	2425	10.38	ng	95
69)	Pentachlorophenol	8.32	266	10306	47.80	ng	92

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10852.D Vial: 23
Acq On : 19 Sep 2005 11:44 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 12:27 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

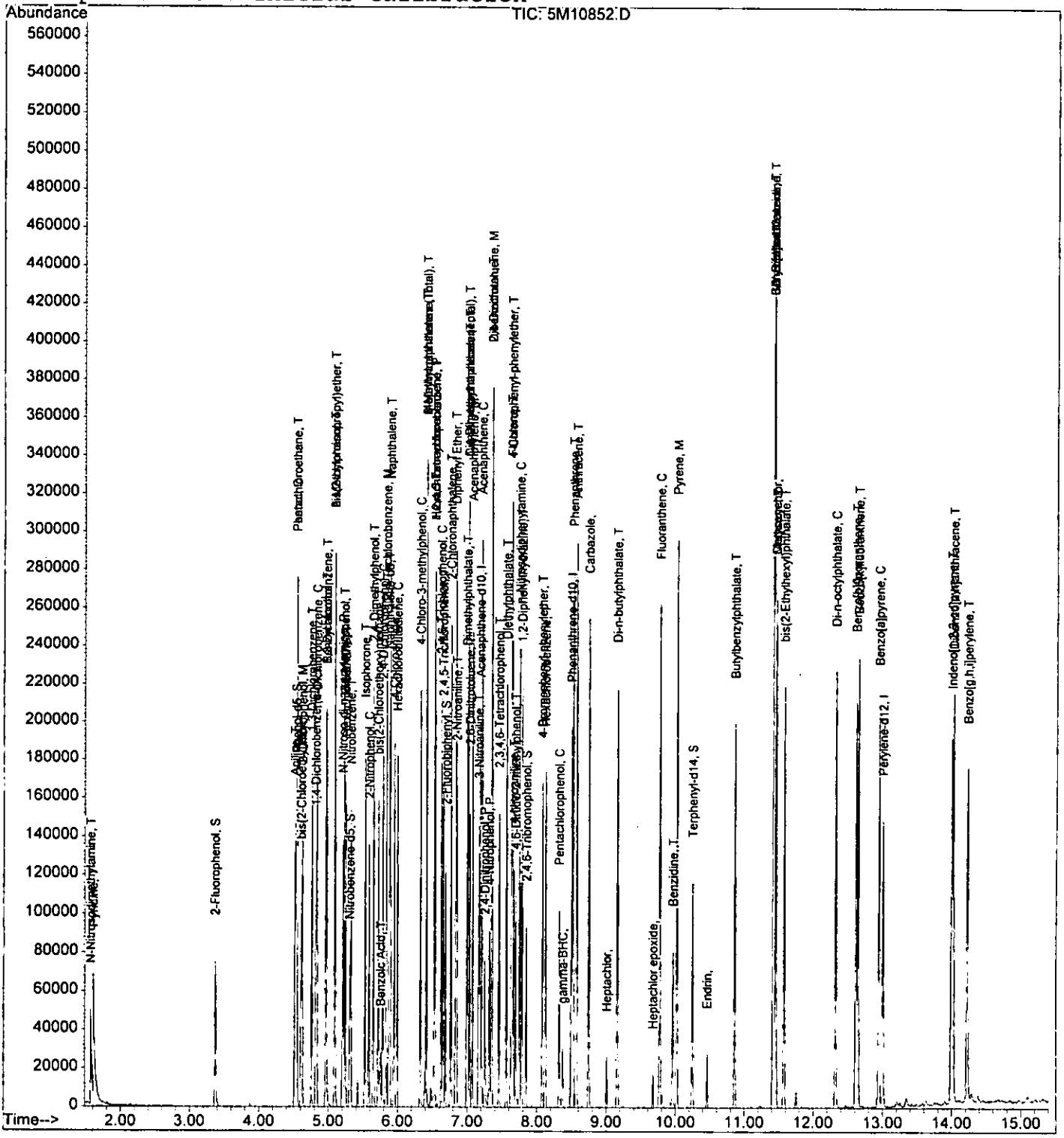
Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70) Phenanthrene	8.52	178	104319	52.78	ng		99
71) Anthracene	8.57	178	107509	52.82	ng		98
72) Carbazole	8.75	167	98875	54.18	ng		100
73) Heptachlor	9.01	100	2634	11.59	ng		86
74) Di-n-butylphthalate	9.16	149	121388	54.40	ng		99
75) Heptachlor epoxide	9.67	81	1807	12.30	ng		91
76) Fluoranthene	9.78	202	113596	51.89	ng		96
78) Pyrene	10.02	202	123201	50.64	ng		94
79) Benzidine	9.96	184	34154	40.29	ng		95
81) Endrin	10.46	81	1051	10.31	ng	#	68
82) Butylbenzylphthalate	10.86	149	52712	51.91	ng		99
83) Methoxychlor	11.46	227	10997	9.59	ng		98
84) 3,3'-Dichlorobenzidine	11.43	252	38322	59.46	ng		96
85) Benzo[a]anthracene	11.42	228	116408	50.44	ng		98
86) Chrysene	11.46	228	102322	49.24	ng		99
87) bis(2-Ethylhexyl)phthalate	11.58	149	71140	51.06	ng		97
89) Di-n-octylphthalate	12.32	149	123868	54.73	ng		99
90) Benzo[b]fluoranthene	12.61	252	98362	52.71	ng		97
91) Benzo[k]fluoranthene	12.65	252	91431	49.67	ng		95
92) Benzo[a]pyrene	12.94	252	89371	50.57	ng		95
93) Indeno[1,2,3-cd]pyrene	14.00	276	100699	50.59	ng		79
94) Dibenzo[a,h]anthracene	14.02	278	85576	51.61	ng		94
95) Benzo[g,h,i]perylene	14.23	276	83142	49.86	ng		87

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10852.D Vial: 25
Acq On : 19 Sep 2005 11:44 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 12:27 2005 Quant Results File: 5M_0919.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Sep 19 14:44:40 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10853.D Vial: 3
Acq On : 19 Sep 2005 12:18 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:52 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.82	152	15450	40.00	ng	-0.19
20) Naphthalene-d8	5.87	136	60409	40.00	ng	-0.18
36) Acenaphthene-d10	7.19	164	36762	40.00	ng	-0.20
61) Phenanthrene-d10	8.50	188	62406	40.00	ng	-0.24
77) Chrysene-d12	11.43	240	59239	40.00	ng	-0.29
88) Perylene-d12	13.00	264	46481	40.00	ng	-0.29
System Monitoring Compounds						
4) 2-Fluorophenol	3.38	112	4437	9.14	ng	-0.28
Spiked Amount 200.000			Recovery =	4.57%		
8) Phenol-d5	4.53	99	6160	9.60	ng	-0.19
Spiked Amount 200.000			Recovery =	4.80%		
21) Nitrobenzene-d5	5.30	128	1174	4.57	ng	-0.19
Spiked Amount 100.000			Recovery =	4.57%		
41) 2-Fluorobiphenyl	6.69	172	6036	5.02	ng	-0.18
Spiked Amount 100.000			Recovery =	5.02%		
64) 2,4,6-Tribromophenol	7.85	330	1428	10.33	ng	-0.23
Spiked Amount 200.000			Recovery =	5.17%		
80) Terphenyl-d14	10.25	244	7261	4.93	ng	-0.27
Spiked Amount 100.000			Recovery =	4.93%		
Target Compounds						Qvalue
2) Pyridine	1.67	79	5165m	9.01	ng	
3) N-Nitrosodimethylamine	1.60	74	2812	9.37	ng	93
5) Aniline	4.52	93	8215	10.58	ng	51
6) Pentachloroethane	4.55	117	1878	10.08	ng	92
7) bis(2-Chloroethyl)ether	4.61	93	4886	10.03	ng	96
9) Phenol	4.55	94	6952	9.38	ng	93
10) 2-Chlorophenol	4.62	128	5459	9.63	ng	97
11) 1,3-Dichlorobenzene	4.76	146	5958	10.33	ng	99
12) 1,4-Dichlorobenzene	4.83	146	6051	10.25	ng	98
13) 1,2-Dichlorobenzene	4.96	146	5673	10.05	ng	98
14) Benzyl alcohol	4.97	108	3509	9.47	ng	95
15) bis(2-chloroisopropyl)ethe	5.10	45	6689	10.93	ng	83
16) 2-Methylphenol	5.09	108	4933	9.69	ng	95
17) Hexachloroethane	5.25	117	2580	10.97	ng	87
18) N-Nitroso-di-n-propylamine	5.20	70	3968	10.78	ng	98
19) 3&4-Methylphenol	5.22	108	5346	10.02	ng	98
22) Nitrobenzene	5.32	77	5682	10.79	ng	98
23) Isophorone	5.52	82	10540	10.74	ng	99
24) 2-Nitrophenol	5.58	139	3069	10.01	ng	97

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

KGADS

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10853.D Vial: 37
Acq On : 19 Sep 2005 12:18 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:52 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.65	107	5701	10.47 ng	95
26)	Benzoic Acid	5.73	105	479	2.35 ng	95
27)	bis(2-Chloroethoxy)methane	5.72	93	6101	10.59 ng	99
28)	2,4-Dichlorophenol	5.78	162	4906	10.29 ng	99
29)	1,2,4-Trichlorobenzene	5.83	180	5639	10.66 ng	98
30)	Naphthalene	5.89	128	16951	10.65 ng	98
31)	4-Chloroaniline	5.95	127	7063	12.34 ng	99
32)	Hexachlorobutadiene	5.99	225	3262	10.95 ng	93
33)	4-Chloro-3-methylphenol	6.33	107	5160	10.55 ng	97
34)	2-Methylnaphthalene	6.41	142	11507	10.68 ng	99
35)	Methylnaphthalenes (Total)	6.41	142	11507	10.68 ng	99
37)	1,2,4,5-Tetrachlorobenzene	6.53	216	5588	10.66 ng	98
38)	Hexachlorocyclopentadiene	6.53	237	1809	5.60 ng	98
39)	2,4,6-Trichlorophenol	6.63	196	3801	10.34 ng	98
40)	2,4,5-Trichlorophenol	6.66	196	3967	9.75 ng	96
42)	2-Chloronaphthalene	6.77	162	11087	10.18 ng	96
43)	1,4-Dimethylnaphthalene	7.01	156	8391	10.26 ng	98
44)	Dimethylnaphthalenes (Tota	7.01	156	8391	10.26 ng	98
45)	Diphenyl Ether	6.84	170	10011	10.69 ng	94
46)	2-Nitroaniline	6.85	65	4048	11.10 ng	94
47)	Acenaphthylene	7.07	152	17009	10.25 ng	100
48)	Dimethylphthalate	6.99	163	13255	10.96 ng	96
49)	2,6-Dinitrotoluene	7.04	165	2844	10.10 ng	99
50)	Acenaphthene	7.21	153	11087	10.74 ng	96
51)	3-Nitroaniline	7.16	138	3199	11.58 ng	93
52)	2,4-Dinitrophenol	7.26	184	462	2.52 ng	62
53)	Dibenzofuran	7.35	168	16443	10.71 ng	100
54)	2,4-Dinitrotoluene	7.36	165	3848	10.14 ng	87
55)	4-Nitrophenol	7.32	65	1622	8.24 ng	96
56)	2,3,4,6-Tetrachlorophenol	7.46	232	2644	8.56 ng	97
57)	Fluorene	7.63	166	12628	10.41 ng	99
58)	4-Chlorophenyl-phenylether	7.64	204	6410	10.30 ng	94
59)	Diethylphthalate	7.56	149	12293	10.32 ng	97
60)	4-Nitroaniline	7.66	138	3171	9.76 ng	97
62)	4,6-Dinitro-2-methylphenol	7.70	198	2049	8.04 ng	100
63)	n-Nitrosodiphenylamine	7.75	169	9236	10.53 ng	97
65)	1,2-Diphenylhydrazine	7.78	77	11853	11.12 ng	95
66)	4-Bromophenyl-phenylether	8.08	248	3736	11.06 ng	96
67)	Hexachlorobenzene	8.13	284	3518	10.91 ng	84
68)	gamma-BHC	8.37	181	437	2.09 ng	84
69)	Pentachlorophenol	8.33	266	795	4.12 ng	92

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

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10853.D Vial: 3
Acq On : 19 Sep 2005 12:18 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:52 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

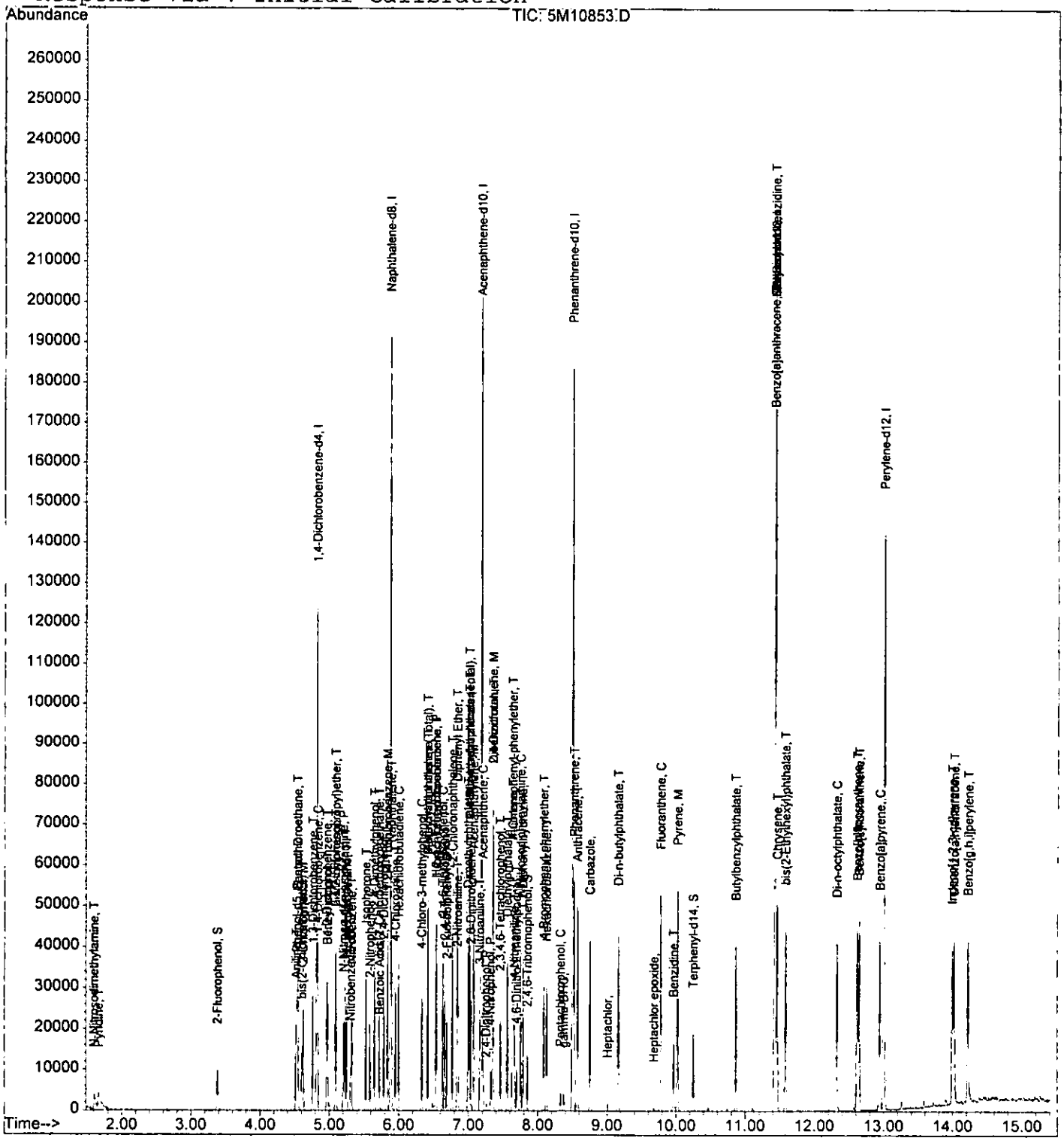
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.52	178	20166	11.40	ng	98
71)	Anthracene	8.57	178	21076	11.56	ng	97
72)	Carbazole	8.75	167	18354	11.23	ng	98
73)	Heptachlor	9.01	100	423	2.08	ng	91
74)	Di-n-butylphthalate	9.16	149	21925	10.97	ng	99
75)	Heptachlor epoxide	9.68	81	283	2.15	ng	83
76)	Fluoranthene	9.78	202	22562	11.51	ng	94
78)	Pyrene	10.02	202	23320	9.83	ng	95
79)	Benzidine	9.96	184	9211	11.14	ng	94
81)	Endrin	0.00	81	0	N.D.		
82)	Butylbenzylphthalate	10.86	149	9755	9.85	ng	97
83)	Methoxychlor	11.42	227	4019	3.59	ng	79
84)	3,3'-Dichlorobenzidine	11.43	252	7730	12.30	ng	98
85)	Benzo[a]anthracene	11.42	228	22741	10.11	ng	97
86)	Chrysene	11.46	228	21076	10.40	ng	98
87)	bis(2-Ethylhexyl)phthalate	11.58	149	14021	10.32	ng	97
89)	Di-n-octylphthalate	12.32	149	23002	10.06	ng	100
90)	Benzo[b]fluoranthene	12.61	252	19249	10.21	ng	97
91)	Benzo[k]fluoranthene	12.64	252	19719	10.60	ng	95
92)	Benzo[a]pyrene	12.94	252	18547	10.39	ng	98
93)	Indeno[1,2,3-cd]pyrene	13.99	276	21029	10.46	ng	82
94)	Dibenzo[a,h]anthracene	14.02	278	17890	10.68	ng	92
95)	Benzo[g,h,i]perylene	14.22	276	17691	10.50	ng	88

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10853.D Vial: 3
Acq On : 19 Sep 2005 12:18 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:52 2005 Quant Results File: 5M_0919.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Sep 19 14:44:40 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10854.D Vial: 45
Acq On : 19 Sep 2005 12:39 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:25 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.81	152	16206	40.00	ng	-0.20
20) Naphthalene-d8	5.87	136	62077	40.00	ng	-0.18
36) Acenaphthene-d10	7.18	164	37029	40.00	ng	-0.21
61) Phenanthrene-d10	8.49	188	65232	40.00	ng	-0.25
77) Chrysene-d12	11.43	240	59039	40.00	ng	-0.29
88) Perylene-d12	13.00	264	46968	40.00	ng	-0.30
System Monitoring Compounds						
4) 2-Fluorophenol	3.38	112	12465	24.47	ng	-0.29
Spiked Amount 200.000			Recovery = 12.24%			
8) Phenol-d5	4.53	99	16353	24.31	ng	-0.19
Spiked Amount 200.000			Recovery = 12.16%			
21) Nitrobenzene-d5	5.30	128	3237	12.27	ng	-0.19
Spiked Amount 100.000			Recovery = 12.27%			
41) 2-Fluorobiphenyl	6.68	172	15005	12.39	ng	-0.18
Spiked Amount 100.000			Recovery = 12.39%			
64) 2,4,6-Tribromophenol	7.85	330	3702	25.63	ng	-0.23
Spiked Amount 200.000			Recovery = 12.82%			
80) Terphenyl-d14	10.25	244	18401	12.53	ng	-0.27
Spiked Amount 100.000			Recovery = 12.53%			
Target Compounds						Qvalue
2) Pyridine	1.63	79	13867	23.06	ng	95
3) N-Nitrosodimethylamine	1.58	74	8046	25.56	ng	89
5) Aniline	4.51	93	21413	26.30	ng	53
6) Pentachloroethane	4.54	117	4969	25.42	ng	92
7) bis(2-Chloroethyl)ether	4.60	93	13236	25.91	ng	98
9) Phenol	4.54	94	18536	23.85	ng	96
10) 2-Chlorophenol	4.62	128	14632	24.60	ng	99
11) 1,3-Dichlorobenzene	4.75	146	16011	26.47	ng	95
12) 1,4-Dichlorobenzene	4.83	146	15820	25.54	ng	99
13) 1,2-Dichlorobenzene	4.96	146	15886	26.82	ng	95
14) Benzyl alcohol	4.97	108	9539	24.54	ng	99
15) bis(2-chloroisopropyl)ethe	5.10	45	17217	26.83	ng	81
16) 2-Methylphenol	5.09	108	13501	25.28	ng	99
17) Hexachloroethane	5.25	117	6558	26.58	ng	90
18) N-Nitroso-di-n-propylamine	5.20	70	9454	24.50	ng	94
19) 3&4-Methylphenol	5.22	108	14043	25.10	ng	98
22) Nitrobenzene	5.32	77	14388	26.60	ng	94
23) Isophorone	5.52	82	25162	24.96	ng	99
24) 2-Nitrophenol	5.58	139	7935	25.19	ng	93

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

1926

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10854.D Vial: 42
Acq On : 19 Sep 2005 12:39 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:25 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	2,4-Dimethylphenol	5.65	107	14468	25.86	ng	99
26)	Benzoic Acid	5.73	105	2028	9.69	ng	93
27)	bis(2-Chloroethoxy)methane	5.72	93	14921	25.20	ng	99
28)	2,4-Dichlorophenol	5.78	162	12525	25.58	ng	93
29)	1,2,4-Trichlorobenzene	5.83	180	14085	25.91	ng	98
30)	Naphthalene	5.89	128	41403	25.32	ng	99
31)	4-Chloroaniline	5.95	127	17760	30.19	ng	96
32)	Hexachlorobutadiene	5.99	225	8178	26.71	ng	99
33)	4-Chloro-3-methylphenol	6.33	107	12481	24.83	ng	87
34)	2-Methylnaphthalene	6.41	142	27882	25.18	ng	97
35)	Methylnaphthalenes (Total)	6.41	142	27882	25.18	ng	97
37)	1,2,4,5-Tetrachlorobenzene	6.53	216	13792	26.12	ng	99
38)	Hexachlorocyclopentadiene	6.53	237	5958	18.30	ng	94
39)	2,4,6-Trichlorophenol	6.62	196	9241	24.97	ng	99
40)	2,4,5-Trichlorophenol	6.65	196	9588	23.40	ng	99
42)	2-Chloronaphthalene	6.76	162	28103	25.61	ng	99
43)	1,4-Dimethylnaphthalene	7.01	156	20960	25.43	ng	93
44)	Dimethylnaphthalenes (Tota	7.01	156	20960	25.43	ng	93
45)	Diphenyl Ether	6.83	170	25222	26.74	ng	97
46)	2-Nitroaniline	6.85	65	10252	27.90	ng	87
47)	Acenaphthylene	7.07	152	45250	27.08	ng	99
48)	Dimethylphthalate	6.99	163	31465	25.84	ng	98
49)	2,6-Dinitrotoluene	7.04	165	7123	25.11	ng	94
50)	Acenaphthene	7.21	153	27060	26.02	ng	97
51)	3-Nitroaniline	7.16	138	8429	30.30	ng	89
52)	2,4-Dinitrophenol	7.25	184	3003	16.26	ng	92
53)	Dibenzofuran	7.35	168	41417	26.77	ng	96
54)	2,4-Dinitrotoluene	7.35	165	10076	26.37	ng	96
55)	4-Nitrophenol	7.31	65	4599	23.20	ng	99
56)	2,3,4,6-Tetrachlorophenol	7.46	232	7777	24.99	ng	96
57)	Fluorene	7.63	166	32469	26.56	ng	99
58)	4-Chlorophenyl-phenylether	7.64	204	16456	26.26	ng	95
59)	Diethylphthalate	7.56	149	31921	26.61	ng	98
60)	4-Nitroaniline	7.66	138	8389	25.64	ng	98
62)	4,6-Dinitro-2-methylphenol	7.69	198	5651	21.22	ng	100
63)	n-Nitrosodiphenylamine	7.75	169	24006	26.18	ng	99
65)	1,2-Diphenylhydrazine	7.78	77	31528	28.30	ng	98
66)	4-Bromophenyl-phenylether	8.08	248	9505	26.93	ng	96
67)	Hexachlorobenzene	8.12	284	9093	26.97	ng	87
68)	gamma-BHC	8.37	181	1131	5.17	ng	93
69)	Pentachlorophenol	8.32	266	3479	17.24	ng	85

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10854.D Vial: 45
Acq On : 19 Sep 2005 12:39 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:25 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

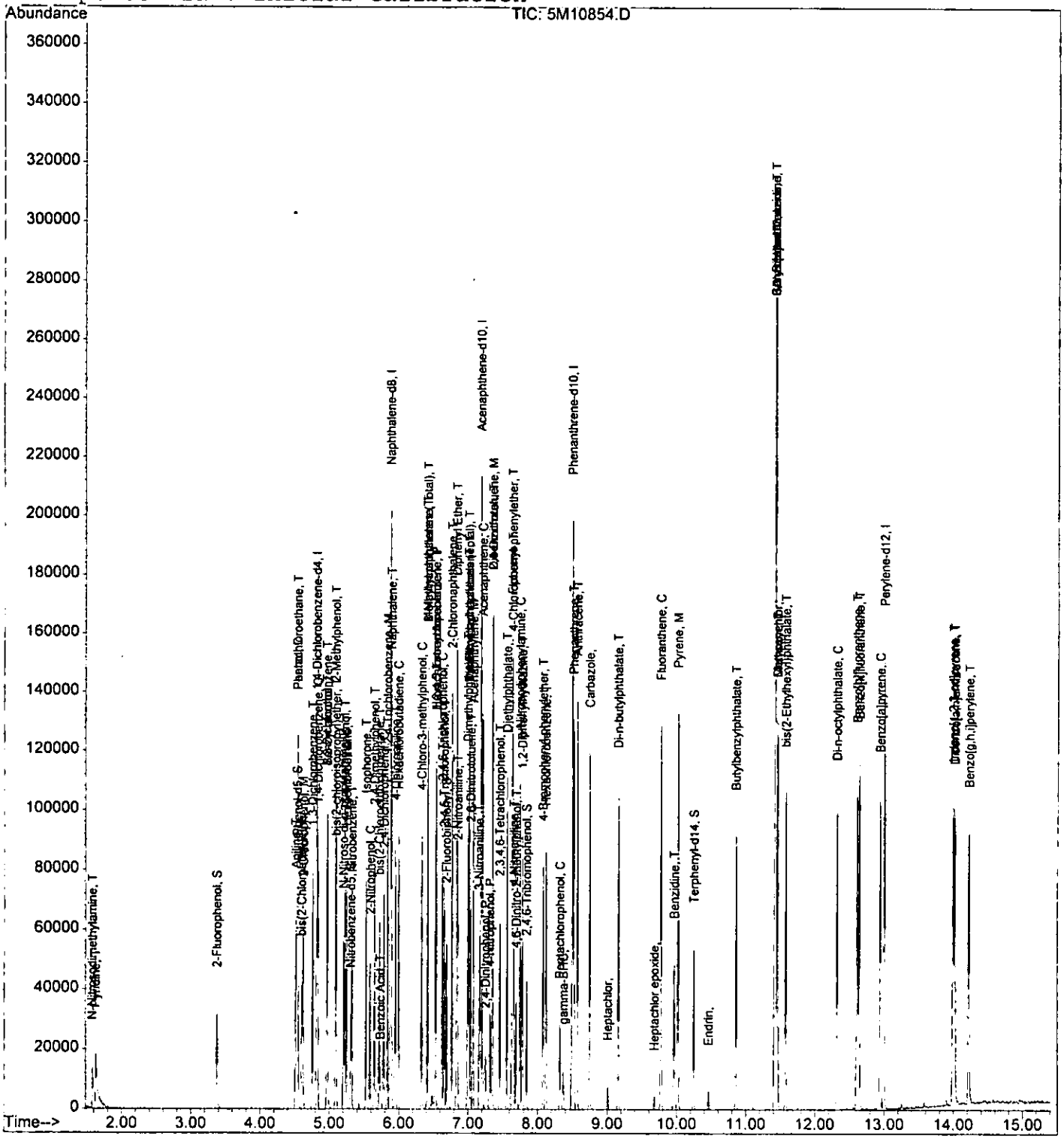
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.52	178	49143	26.57	ng		97
71)	Anthracene	8.57	178	49908	26.20	ng		97
72)	Carbazole	8.75	167	46115	27.00	ng		99
73)	Heptachlor	9.01	100	1082	5.09	ng		86
74)	Di-n-butylphthalate	9.16	149	54888	26.28	ng		99
75)	Heptachlor epoxide	9.67	81	778	5.66	ng		80
76)	Fluoranthene	9.77	202	55193	26.93	ng		99
78)	Pyrene	10.02	202	59560	25.19	ng		96
79)	Benzidine	9.96	184	22265	27.03	ng		95
81)	Endrin	10.46	81	492	4.96	ng	#	68
82)	Butylbenzylphthalate	10.86	149	24486	24.82	ng		99
83)	Methoxychlor	11.45	227	5580	5.01	ng		98
84)	3,3'-Dichlorobenzidine	11.43	252	18773	29.97	ng		98
85)	Benzo[a]anthracene	11.42	228	57904	25.82	ng		98
86)	Chrysene	11.45	228	51056	25.29	ng		99
87)	bis(2-Ethylhexyl)phthalate	11.58	149	33943	25.07	ng		96
89)	Di-n-octylphthalate	12.32	149	58240	25.21	ng		100
90)	Benzo[b]fluoranthene	12.61	252	47648	25.02	ng		98
91)	Benzo[k]fluoranthene	12.64	252	47331	25.19	ng		95
92)	Benzo[a]pyrene	12.94	252	45176	25.04	ng		96
93)	Indeno[1,2,3-cd]pyrene	13.99	276	52804	25.99	ng		78
94)	Dibenzo[a,h]anthracene	14.01	278	43790	25.87	ng		95
95)	Benzo[g,h,i]perylene	14.22	276	43469	25.54	ng		87

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10854.D Vial: 42
Acq On : 19 Sep 2005 12:39 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:25 2005 Quant Results File: 5M_0919.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Sep 19 14:44:40 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10855.D Vial: 5
Acq On : 19 Sep 2005 13:00 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:26 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc, Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.81	152	15577	40.00 ng	-0.20
20) Naphthalene-d8	5.87	136	58728	40.00 ng	-0.18
36) Acenaphthene-d10	7.19	164	34896	40.00 ng	-0.20
61) Phenanthrene-d10	8.50	188	61957	40.00 ng	-0.24
77) Chrysene-d12	11.43	240	55709	40.00 ng	-0.28
88) Perylene-d12	13.00	264	43213	40.00 ng	-0.30
System Monitoring Compounds					
4) 2-Fluorophenol	3.37	112	40088	81.89 ng	-0.29
Spiked Amount 200.000			Recovery = 40.95%		
8) Phenol-d5	4.53	99	52585	81.31 ng	-0.19
Spiked Amount 200.000			Recovery = 40.66%		
21) Nitrobenzene-d5	5.30	128	10389	41.62 ng	-0.19
Spiked Amount 100.000			Recovery = 41.62%		
41) 2-Fluorobiphenyl	6.69	172	46536	40.78 ng	-0.18
Spiked Amount 100.000			Recovery = 40.78%		
64) 2,4,6-Tribromophenol	7.85	330	11188	81.55 ng	-0.23
Spiked Amount 200.000			Recovery = 40.78%		
80) Terphenyl-d14	10.25	244	55334	39.94 ng	-0.27
Spiked Amount 100.000			Recovery = 39.94%		
Target Compounds					Qvalue
2) Pyridine	1.60	79	50043	86.56 ng	95
3) N-Nitrosodimethylamine	1.57	74	25122	83.04 ng	88
5) Aniline	4.51	93	63221	80.79 ng	52
6) Pentachloroethane	4.54	117	15550	82.75 ng	96
7) bis(2-Chloroethyl)ether	4.60	93	39565	80.58 ng	98
9) Phenol	4.55	94	56254	75.29 ng	94
10) 2-Chlorophenol	4.62	128	45464	79.52 ng	98
11) 1,3-Dichlorobenzene	4.75	146	46432	79.86 ng	98
12) 1,4-Dichlorobenzene	4.83	146	48525	81.49 ng	98
13) 1,2-Dichlorobenzene	4.96	146	47196	82.89 ng	97
14) Benzyl alcohol	4.97	108	31337	83.88 ng	99
15) bis(2-chloroisopropyl)ethe	5.10	45	52475	85.06 ng	85
16) 2-Methylphenol	5.09	108	41992	81.80 ng	99
17) Hexachloroethane	5.25	117	19843	83.67 ng	85
18) N-Nitroso-di-n-propylamine	5.20	70	30835	83.12 ng	96
19) 3&4-Methylphenol	5.22	108	43942	81.71 ng	99
22) Nitrobenzene	5.32	77	45089	88.10 ng	95
23) Isophorone	5.53	82	80733	84.64 ng	97
24) 2-Nitrophenol	5.58	139	24405	81.88 ng	95

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10855.D Vial: 54
Acq On : 19 Sep 2005 13:00 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:26 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	2,4-Dimethylphenol	5.65	107	46608	88.06	ng	99
26)	Benzoic Acid	5.76	105	14670	74.09	ng	99
27)	bis(2-Chloroethoxy)methane	5.72	93	48452	86.50	ng	98
28)	2,4-Dichlorophenol	5.78	162	39502	85.27	ng	97
29)	1,2,4-Trichlorobenzene	5.83	180	42015	81.71	ng	99
30)	Naphthalene	5.89	128	128540	83.09	ng	100
31)	4-Chloroaniline	5.95	127	51577	92.67	ng	100
32)	Hexachlorobutadiene	5.99	225	24161	83.40	ng	98
33)	4-Chloro-3-methylphenol	6.32	107	38462	80.89	ng	91
34)	2-Methylnaphthalene	6.41	142	88454	84.44	ng	98
35)	Methylnaphthalenes (Total)	6.41	142	88454	84.44	ng	98
37)	1,2,4,5-Tetrachlorobenzene	6.53	216	42138	84.67	ng	98
38)	Hexachlorocyclopentadiene	6.53	237	23409	76.28	ng	97
39)	2,4,6-Trichlorophenol	6.62	196	28939	82.97	ng	99
40)	2,4,5-Trichlorophenol	6.65	196	32645	84.54	ng	99
42)	2-Chloronaphthalene	6.76	162	84213	81.42	ng	99
43)	1,4-Dimethylnaphthalene	7.01	156	62478	80.45	ng	97
44)	Dimethylnaphthalenes (Tota	7.01	156	62478	80.45	ng	97
45)	Diphenyl Ether	6.84	170	74178	83.44	ng	87
46)	2-Nitroaniline	6.85	65	31142	89.94	ng	95
47)	Acenaphthylene	7.07	152	129090	81.97	ng	98
48)	Dimethylphthalate	6.99	163	95972	83.62	ng	99
49)	2,6-Dinitrotoluene	7.04	165	22248	83.23	ng	85
50)	Acenaphthene	7.21	153	83722	85.42	ng	99
51)	3-Nitroaniline	7.16	138	24368	92.97	ng	99
52)	2,4-Dinitrophenol	7.25	184	12785	73.47	ng	95
53)	Dibenzofuran	7.35	168	123312	84.59	ng	99
54)	2,4-Dinitrotoluene	7.36	165	30388	84.39	ng	84
55)	4-Nitrophenol	7.32	65	15625	83.66	ng	95
56)	2,3,4,6-Tetrachlorophenol	7.46	232	24972	85.15	ng	98
57)	Fluorene	7.63	166	96662	83.92	ng	100
58)	4-Chlorophenyl-phenylether	7.64	204	49649	84.08	ng	97
59)	Diethylphthalate	7.56	149	96997	85.79	ng	98
60)	4-Nitroaniline	7.67	138	26191	84.93	ng	97
62)	4,6-Dinitro-2-methylphenol	7.70	198	21573	85.30	ng	100
63)	n-Nitrosodiphenylamine	7.75	169	73079	83.91	ng	99
65)	1,2-Diphenylhydrazine	7.78	77	95526	90.28	ng	94
66)	4-Bromophenyl-phenylether	8.08	248	29484	87.95	ng	96
67)	Hexachlorobenzene	8.13	284	27304	85.26	ng	84
68)	gamma-BHC	8.37	181	3571	17.19	ng	94
69)	Pentachlorophenol	8.32	266	15652	81.67	ng	93

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10855.D Vial: 52
Acq On : 19 Sep 2005 13:00 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:26 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

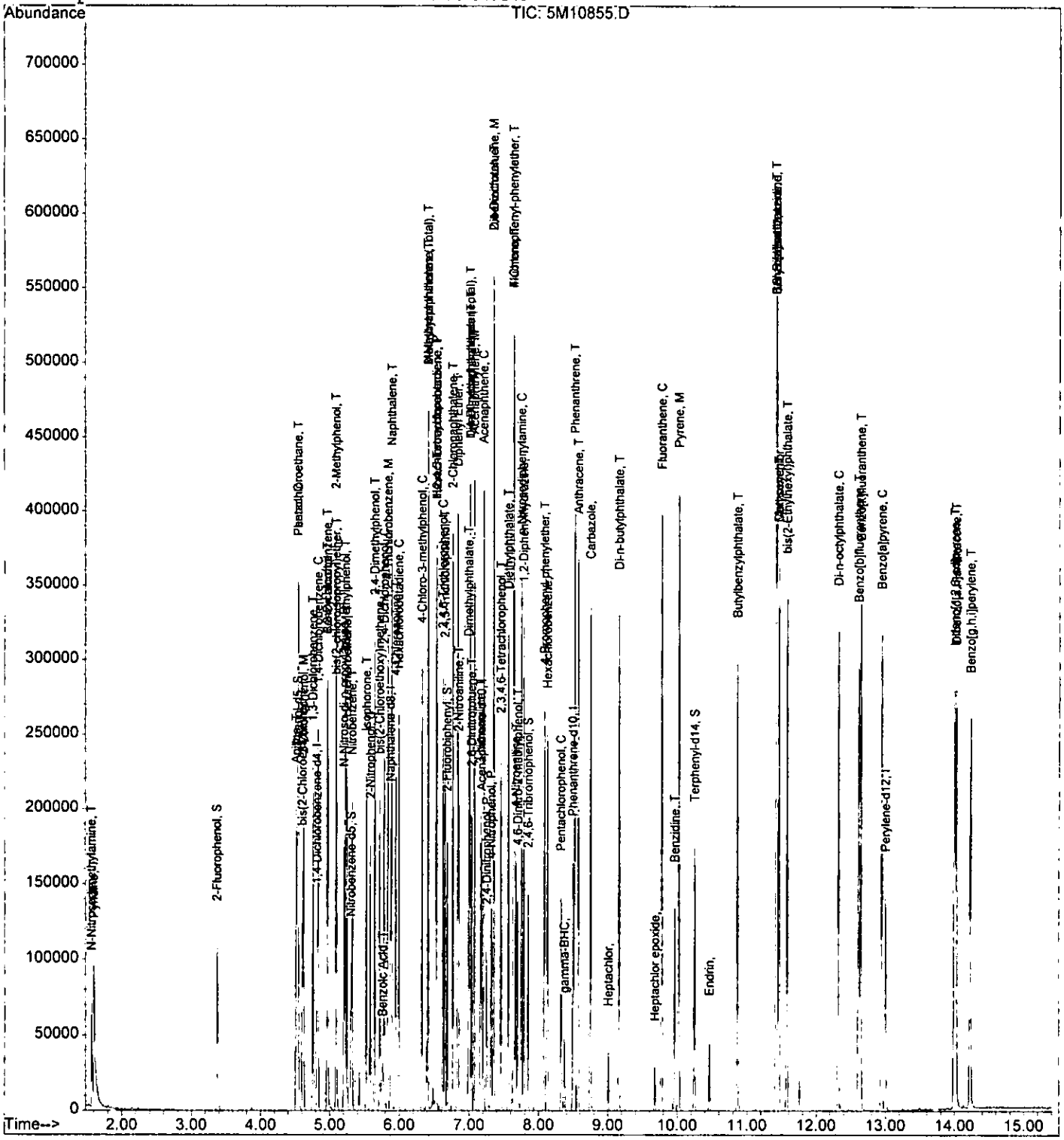
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70) Phenanthrene	8.52	178	149355	85.01 ng	99
71) Anthracene	8.57	178	152052	84.04 ng	98
72) Carbazole	8.75	167	138462	85.35 ng	99
73) Heptachlor	9.01	100	3629	17.96 ng	84
74) Di-n-butylphthalate	9.16	149	170410	85.91 ng	99
75) Heptachlor epoxide	9.67	81	2628	20.12 ng	85
76) Fluoranthene	9.78	202	163194	83.85 ng	98
78) Pyrene	10.02	202	175577	78.70 ng	96
79) Benzidine	9.96	184	52309	67.30 ng	93
81) Endrin	10.45	81	1526	16.32 ng	71
82) Butylbenzylphthalate	10.86	149	76326	81.98 ng	98
83) Methoxychlor	11.46	227	16132	15.34 ng	99
84) 3,3'-Dichlorobenzidine	11.43	252	51356	86.90 ng	98
85) Benzo[a]anthracene	11.42	228	168945	79.84 ng	99
86) Chrysene	11.46	228	145480	76.36 ng	99
87) bis(2-Ethylhexyl)phthalate	11.58	149	103319	80.87 ng	98
89) Di-n-octylphthalate	12.32	149	176113	82.86 ng	99
90) Benzo[b]fluoranthene	12.61	252	142267	81.19 ng	98
91) Benzo[k]fluoranthene	12.64	252	136807	79.14 ng	94
92) Benzo[a]pyrene	12.94	252	132103	79.60 ng	96
93) Indeno[1,2,3-cd]pyrene	14.00	276	148852	79.63 ng	81
94) Dibenzo[a,h]anthracene	14.02	278	124455	79.93 ng	96
95) Benzo[g,h,i]perylene	14.23	276	123204	78.68 ng	92

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10855.D Vial: 5
Acq On : 19 Sep 2005 13:00 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:26 2005 Quant Results File: 5M_0919.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Sep 19 14:44:40 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10856.D Vial: 625
Acq On : 19 Sep 2005 13:22 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:27 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.82	152	15320	40.00	ng	-0.19
20) Naphthalene-d8	5.87	136	56454	40.00	ng	-0.18
36) Acenaphthene-d10	7.19	164	32253	40.00	ng	-0.20
61) Phenanthrene-d10	8.49	188	58380	40.00	ng	-0.25
77) Chrysene-d12	11.43	240	50451	40.00	ng	-0.28
88) Perylene-d12	13.00	264	40247	40.00	ng	-0.30
System Monitoring Compounds						
4) 2-Fluorophenol	3.38	112	57756	119.95	ng	-0.29
Spiked Amount 200.000			Recovery = 59.98%			
8) Phenol-d5	4.54	99	76473	120.24	ng	-0.18
Spiked Amount 200.000			Recovery = 60.12%			
21) Nitrobenzene-d5	5.31	128	15495	64.57	ng	-0.18
Spiked Amount 100.000			Recovery = 64.57%			
41) 2-Fluorobiphenyl	6.69	172	64983	61.61	ng	-0.18
Spiked Amount 100.000			Recovery = 61.61%			
64) 2,4,6-Tribromophenol	7.85	330	15901	123.01	ng	-0.23
Spiked Amount 200.000			Recovery = 61.51%			
80) Terphenyl-d14	10.25	244	78223	62.34	ng	-0.27
Spiked Amount 100.000			Recovery = 62.34%			
Target Compounds						Qvalue
2) Pyridine	1.60	79	73145	128.64	ng	98
3) N-Nitrosodimethylamine	1.57	74	41587	139.76	ng	88
5) Aniline	4.51	93	93297	121.22	ng	51
6) Pentachloroethane	4.55	117	23598	127.69	ng	98
7) bis(2-Chloroethyl)ether	4.61	93	59426	123.07	ng	99
9) Phenol	4.55	94	81908	111.47	ng	95
10) 2-Chlorophenol	4.62	128	66680	118.59	ng	99
11) 1,3-Dichlorobenzene	4.76	146	68718	120.17	ng	99
12) 1,4-Dichlorobenzene	4.83	146	70933	121.12	ng	98
13) 1,2-Dichlorobenzene	4.96	146	68233	121.85	ng	99
14) Benzyl alcohol	4.97	108	43772	119.13	ng	96
15) bis(2-chloroisopropyl)ethe	5.10	45	74119	122.16	ng	87
16) 2-Methylphenol	5.09	108	59011	116.88	ng	98
17) Hexachloroethane	5.25	117	29051	124.55	ng	92
18) N-Nitroso-di-n-propylamine	5.21	70	43317	118.73	ng	92
19) 3&4-Methylphenol	5.22	108	61504	116.29	ng	100
22) Nitrobenzene	5.33	77	63753	129.58	ng	90
23) Isophorone	5.53	82	115007	125.43	ng	99
24) 2-Nitrophenol	5.58	139	36842	128.59	ng	99

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

lcnb

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10856.D Vial: 69
Acq On : 19 Sep 2005 13:22 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:27 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	2,4-Dimethylphenol	5.65	107	62080	122.02	ng	97
26)	Benzoic Acid	5.77	105	23898	125.56	ng	95
27)	bis(2-Chloroethoxy)methane	5.72	93	66926	124.29	ng	98
28)	2,4-Dichlorophenol	5.78	162	55419	124.44	ng	97
29)	1,2,4-Trichlorobenzene	5.83	180	62638	126.72	ng	98
30)	Naphthalene	5.89	128	179933	120.99	ng	99
31)	4-Chloroaniline	5.95	127	69169	129.29	ng	99
32)	Hexachlorobutadiene	5.99	225	35159	126.26	ng	99
33)	4-Chloro-3-methylphenol	6.33	107	59037	129.16	ng	94
34)	2-Methylnaphthalene	6.41	142	128605	127.71	ng	99
35)	Methylnaphthalenes (Total)	6.41	142	128605	127.71	ng	99
37)	1,2,4,5-Tetrachlorobenzene	6.53	216	59776	129.95	ng	97
38)	Hexachlorocyclopentadiene	6.53	237	35863	126.44	ng	99
39)	2,4,6-Trichlorophenol	6.63	196	40991	127.15	ng	98
40)	2,4,5-Trichlorophenol	6.65	196	46880	131.35	ng	97
42)	2-Chloronaphthalene	6.77	162	122494	128.14	ng	95
43)	1,4-Dimethylnaphthalene	7.01	156	88643	123.49	ng	97
44)	Dimethylnaphthalenes (Tota	7.01	156	88643	123.49	ng	97
45)	Diphenyl Ether	6.84	170	106376	129.46	ng	87
46)	2-Nitroaniline	6.85	65	42933	134.15	ng	75
47)	Acenaphthylene	7.07	152	181247	124.53	ng	99
48)	Dimethylphthalate	7.00	163	131724	124.18	ng	98
49)	2,6-Dinitrotoluene	7.04	165	30833	124.79	ng	91
50)	Acenaphthene	7.21	153	116438	128.54	ng	98
51)	3-Nitroaniline	7.17	138	32171	132.79	ng	89
52)	2,4-Dinitrophenol	7.25	184	19875	123.57	ng	72
53)	Dibenzofuran	7.35	168	170505	126.55	ng	99
54)	2,4-Dinitrotoluene	7.36	165	42503	127.71	ng	89
55)	4-Nitrophenol	7.32	65	22440	129.99	ng	98
56)	2,3,4,6-Tetrachlorophenol	7.46	232	35128	129.60	ng	98
57)	Fluorene	7.63	166	137024	128.71	ng	99
58)	4-Chlorophenyl-phenylether	7.64	204	70839	129.79	ng	98
59)	Diethylphthalate	7.56	149	133875	128.11	ng	98
60)	4-Nitroaniline	7.68	138	36484	128.00	ng	93
62)	4,6-Dinitro-2-methylphenol	7.70	198	29983	125.82	ng	100
63)	n-Nitrosodiphenylamine	7.75	169	98179	119.64	ng	99
65)	1,2-Diphenylhydrazine	7.78	77	129656	130.04	ng	96
66)	4-Bromophenyl-phenylether	8.08	248	38831	122.93	ng	97
67)	Hexachlorobenzene	8.13	284	37957	125.78	ng	86
68)	gamma-BHC	8.37	181	4945	25.26	ng	93
69)	Pentachlorophenol	8.32	266	23205	128.49	ng	94

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

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10856.D Vial: 65
Acq On : 19 Sep 2005 13:22 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:27 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

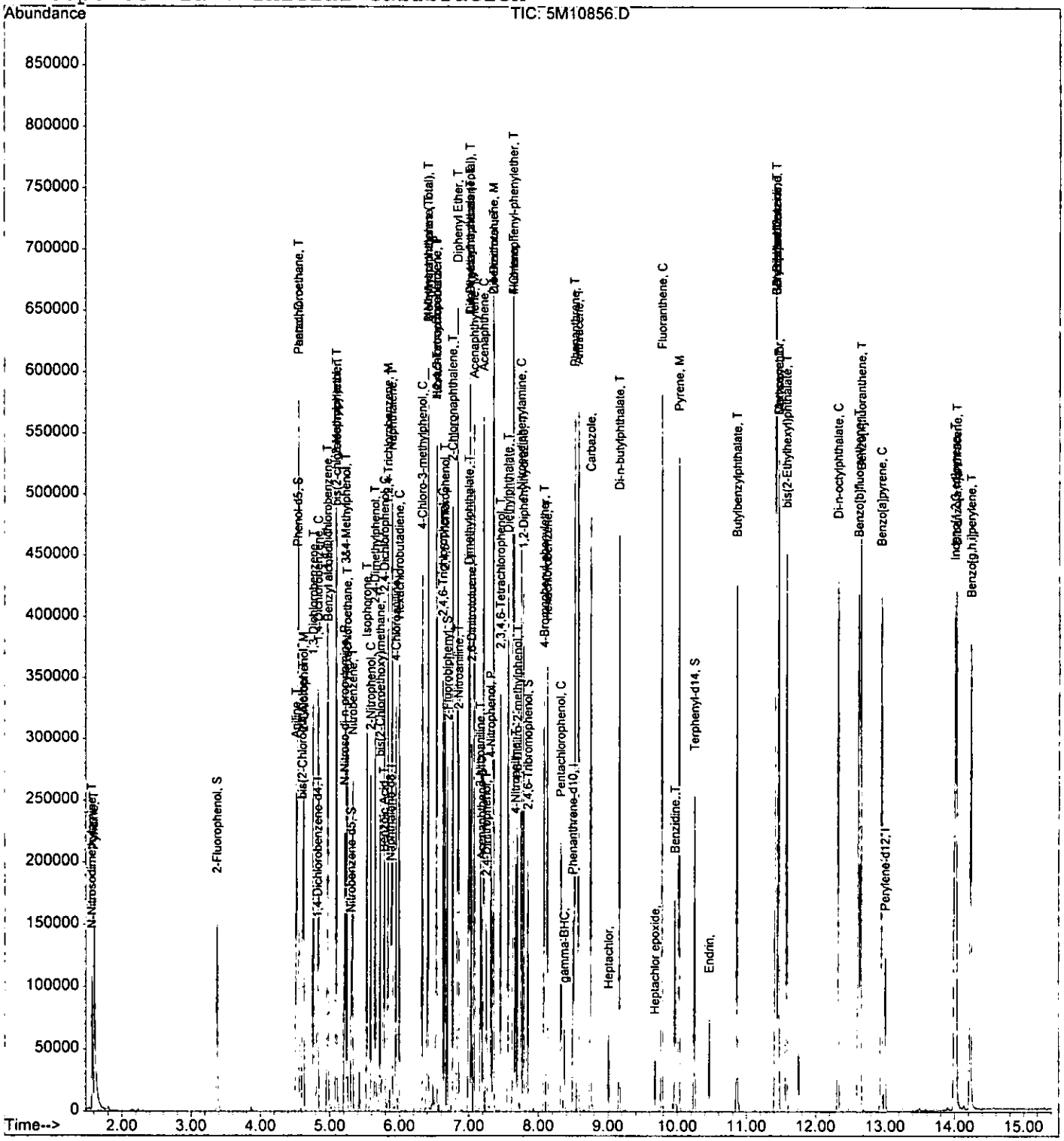
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70) Phenanthrene	8.52	178	200936	121.37 ng	98
71) Anthracene	8.57	178	212880	124.87 ng	98
72) Carbazole	8.75	167	192137	125.70 ng	99
73) Heptachlor	9.01	100	5248	27.56 ng	82
74) Di-n-butylphthalate	9.16	149	239624	128.21 ng	99
75) Heptachlor epoxide	9.67	81	3438	27.93 ng	82
76) Fluoranthene	9.78	202	233883	127.53 ng	99
78) Pyrene	10.02	202	243210	120.38 ng	99
79) Benzidine	9.96	184	67749	96.24 ng	93
81) Endrin	10.46	81	2253	26.60 ng	85
82) Butylbenzylphthalate	10.86	149	108027	128.13 ng	96
83) Methoxychlor	11.46	227	23128	24.29 ng	100
84) 3,3'-Dichlorobenzidine	11.43	252	67567	126.25 ng	94
85) Benzo[a]anthracene	11.42	228	231302	120.70 ng	98
86) Chrysene	11.46	228	210424	121.95 ng	99
87) bis(2-Ethylhexyl)phthalate	11.58	149	145105	125.42 ng	96
89) Di-n-octylphthalate	12.32	149	252398	127.51 ng	100
90) Benzo[b]fluoranthene	12.62	252	195828	119.99 ng	96
91) Benzo[k]fluoranthene	12.65	252	198786	123.46 ng	94
92) Benzo[a]pyrene	12.94	252	184284	119.22 ng	98
93) Indeno[1,2,3-cd]pyrene	14.00	276	214936	123.46 ng	84
94) Dibenzo[a,h]anthracene	14.02	278	180476	124.44 ng	95
95) Benzo[g,h,i]perylene	14.23	276	177554	121.75 ng	90

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10856.D Vial: 6
Acq On : 19 Sep 2005 13:22 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:27 2005 Quant Results File: 5M_0919.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Sep 19 14:44:40 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10857.D Vial: 7
Acq On : 19 Sep 2005 13:44 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:28 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.82	152	16100	40.00	ng	-0.19
20) Naphthalene-d8	5.88	136	60932	40.00	ng	-0.18
36) Acenaphthene-d10	7.19	164	34518	40.00	ng	-0.20
61) Phenanthrene-d10	8.50	188	62878	40.00	ng	-0.24
77) Chrysene-d12	11.43	240	54842	40.00	ng	-0.28
88) Perylene-d12	13.00	264	43298	40.00	ng	-0.29
System Monitoring Compounds						
4) 2-Fluorophenol	3.38	112	79914	157.93	ng	-0.29
Spiked Amount 200.000			Recovery =	78.97%		
8) Phenol-d5	4.54	99	105463	157.78	ng	-0.18
Spiked Amount 200.000			Recovery =	78.89%		
21) Nitrobenzene-d5	5.31	128	20553	79.35	ng	-0.18
Spiked Amount 100.000			Recovery =	79.35%		
41) 2-Fluorobiphenyl	6.69	172	88680	78.57	ng	-0.18
Spiked Amount 100.000			Recovery =	78.57%		
64) 2,4,6-Tribromophenol	7.85	330	22009	158.08	ng	-0.22
Spiked Amount 200.000			Recovery =	79.04%		
80) Terphenyl-d14	10.25	244	103787	76.10	ng	-0.27
Spiked Amount 100.000			Recovery =	76.10%		
Target Compounds						Qvalue
2) Pyridine	1.60	79	100440	168.09	ng	97
3) N-Nitrosodimethylamine	1.58	74	49509	158.33	ng	95
5) Aniline	4.52	93	125616	155.30	ng	53
6) Pentachloroethane	4.55	117	30721	158.18	ng	97
7) bis(2-Chloroethyl)ether	4.61	93	79574	156.81	ng	99
9) Phenol	4.55	94	109652	142.00	ng	95
10) 2-Chlorophenol	4.63	128	93227	157.77	ng	97
11) 1,3-Dichlorobenzene	4.76	146	92941	154.66	ng	99
12) 1,4-Dichlorobenzene	4.83	146	95537	155.23	ng	99
13) 1,2-Dichlorobenzene	4.96	146	90220	153.30	ng	99
14) Benzyl alcohol	4.97	108	58809	152.30	ng	99
15) bis(2-chloroisopropyl)ethe	5.10	45	98043	153.77	ng	87
16) 2-Methylphenol	5.09	108	81245	153.13	ng	99
17) Hexachloroethane	5.25	117	37495	152.96	ng	67
18) N-Nitroso-di-n-propylamine	5.21	70	58861	153.52	ng	94
19) 3&4-Methylphenol	5.23	108	84160	151.42	ng	99
22) Nitrobenzene	5.33	77	83894	157.99	ng	96
23) Isophorone	5.53	82	156662	158.31	ng	95
24) 2-Nitrophenol	5.58	139	48285	156.14	ng	97

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

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10857.D Vial: 25
Acq On : 19 Sep 2005 13:44 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:28 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	2,4-Dimethylphenol	5.65	107	87757	159.82	ng	99
26)	Benzoic Acid	5.79	105	36192	176.18	ng	98
27)	bis(2-Chloroethoxy)methane	5.72	93	92657	159.43	ng	100
28)	2,4-Dichlorophenol	5.79	162	75040	156.11	ng	95
29)	1,2,4-Trichlorobenzene	5.83	180	83966	157.38	ng	98
30)	Naphthalene	5.89	128	252260	157.16	ng	100
31)	4-Chloroaniline	5.95	127	87742	151.95	ng	98
32)	Hexachlorobutadiene	5.99	225	45882	152.66	ng	98
33)	4-Chloro-3-methylphenol	6.33	107	77320	156.72	ng	96
34)	2-Methylnaphthalene	6.42	142	168165	154.73	ng	98
35)	Methylnaphthalenes (Total)	6.42	142	168165	154.73	ng	98
37)	1,2,4,5-Tetrachlorobenzene	6.54	216	79611	161.71	ng	99
38)	Hexachlorocyclopentadiene	6.53	237	49834	164.17	ng	100
39)	2,4,6-Trichlorophenol	6.63	196	56319	163.24	ng	99
40)	2,4,5-Trichlorophenol	6.66	196	61736	161.62	ng	99
42)	2-Chloronaphthalene	6.77	162	163108	159.43	ng	97
43)	1,4-Dimethylnaphthalene	7.01	156	122107	158.95	ng	97
44)	Dimethylnaphthalenes (Tota	7.01	156	122107	158.95	ng	97
45)	Diphenyl Ether	6.84	170	139725	158.89	ng	89
46)	2-Nitroaniline	6.85	65	56216	164.13	ng	87
47)	Acenaphthylene	7.08	152	247212	158.70	ng	100
48)	Dimethylphthalate	7.00	163	184607	162.61	ng	100
49)	2,6-Dinitrotoluene	7.04	165	42224	159.68	ng	98
50)	Acenaphthene	7.21	153	153437	158.27	ng	100
51)	3-Nitroaniline	7.17	138	41786	161.16	ng	98
52)	2,4-Dinitrophenol	7.25	184	28746	166.99	ng	83
53)	Dibenzofuran	7.35	168	235635	163.41	ng	99
54)	2,4-Dinitrotoluene	7.36	165	59192	166.18	ng	79
55)	4-Nitrophenol	7.32	65	32489	175.85	ng	96
56)	2,3,4,6-Tetrachlorophenol	7.46	232	47590	164.05	ng	97
57)	Fluorene	7.64	166	185752	163.03	ng	99
58)	4-Chlorophenyl-phenylether	7.64	204	97619	167.13	ng	100
59)	Diethylphthalate	7.57	149	180345	161.25	ng	97
60)	4-Nitroaniline	7.68	138	49563	162.48	ng	95
62)	4,6-Dinitro-2-methylphenol	7.70	198	42030	163.75	ng	100
63)	n-Nitrosodiphenylamine	7.76	169	138396	156.59	ng	98
65)	1,2-Diphenylhydrazine	7.79	77	175986	163.88	ng	90
66)	4-Bromophenyl-phenylether	8.08	248	55122	162.02	ng	97
67)	Hexachlorobenzene	8.13	284	51619	158.82	ng	89
68)	gamma-BHC	8.37	181	6660	31.58	ng	94
69)	Pentachlorophenol	8.32	266	33949	174.54	ng	94

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10857.D Vial: 7
Acq On : 19 Sep 2005 13:44 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:28 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

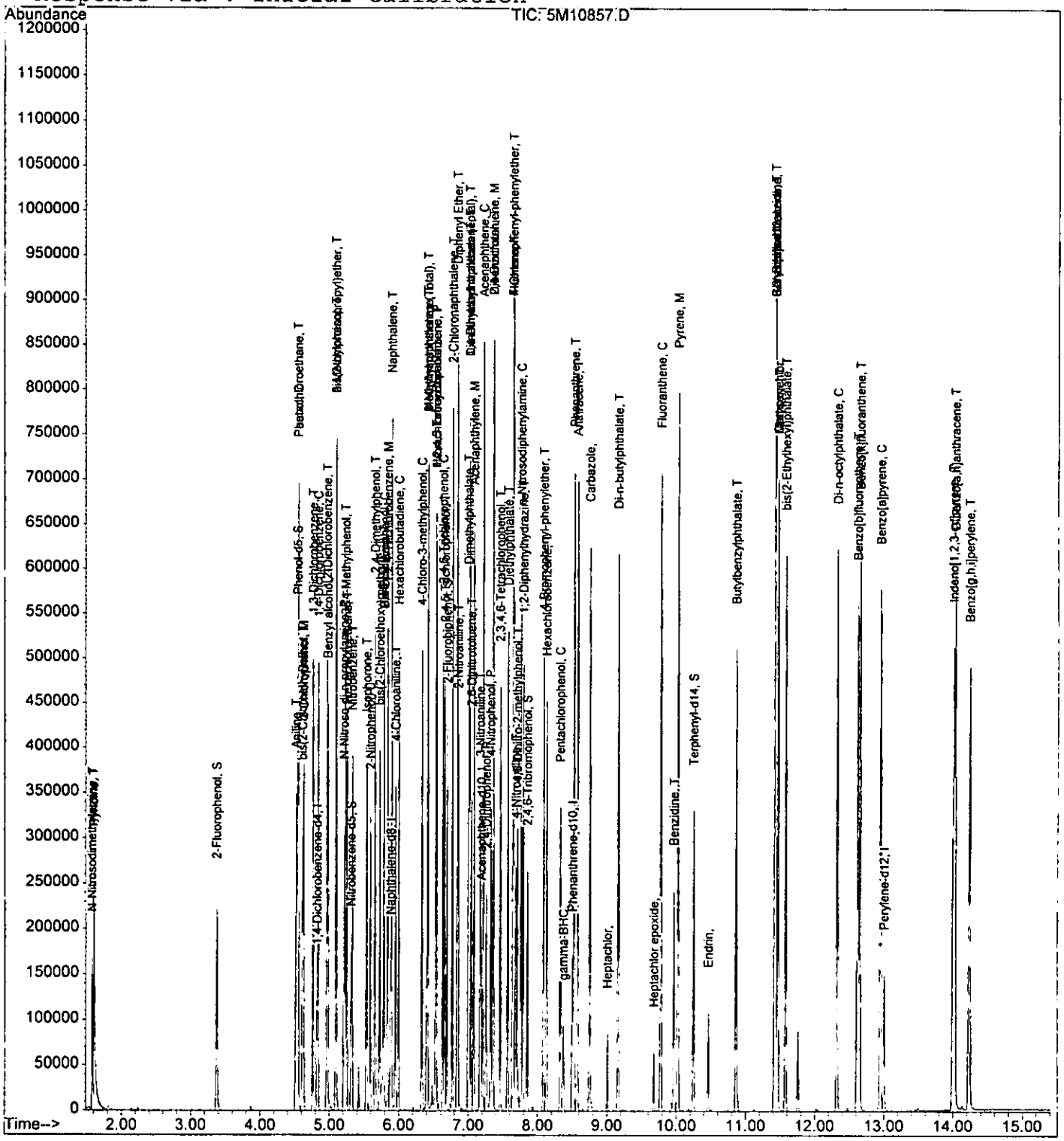
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.53	178	285531	160.14	ng	98
71)	Anthracene	8.57	178	283432	154.36	ng	98
72)	Carbazole	8.75	167	263867	160.28	ng	100
73)	Heptachlor	9.01	100	7007	34.17	ng	82
74)	Di-n-butylphthalate	9.16	149	327501	162.69	ng	99
75)	Heptachlor epoxide	9.67	81	4811	36.29	ng	78
76)	Fluoranthene	9.78	202	325351	164.71	ng	95
78)	Pyrene	10.03	202	341190	155.36	ng	96
79)	Benzidine	9.96	184	94993	124.14	ng	97
81)	Endrin	10.46	81	2940	31.94	ng	80
82)	Butylbenzylphthalate	10.86	149	140966	153.81	ng	99
83)	Methoxychlor	11.47	227	33391	32.26	ng	99
84)	3,3'-Dichlorobenzidine	11.43	252	91527	157.32	ng	96
85)	Benzo[a]anthracene	11.42	228	329142	158.00	ng	98
86)	Chrysene	11.47	228	300526	160.23	ng	99
87)	bis(2-Ethylhexyl)phthalate	11.58	149	199340	158.50	ng	96
89)	Di-n-octylphthalate	12.32	149	360676	169.37	ng	99
90)	Benzo[b]fluoranthene	12.62	252	290402	165.40	ng	98
91)	Benzo[k]fluoranthene	12.65	252	277122	159.99	ng	97
92)	Benzo[a]pyrene	12.95	252	270829	162.86	ng	98
93)	Indeno[1,2,3-cd]pyrene	14.01	276	315519	168.46	ng	81
94)	Dibenzo[a,h]anthracene	14.03	278	258337	165.58	ng	96
95)	Benzo[g,h,i]perylene	14.24	276	259110	165.15	ng	92

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10857.D Vial: 7
Acq On : 19 Sep 2005 13:44 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:28 2005 Quant Results File: 5M_0919.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Sep 19 14:44:40 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10858.D Vial: 8
Acq On : 19 Sep 2005 14:05 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:34 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.82	152	14410	40.00	ng	-0.19
20) Naphthalene-d8	5.88	136	54449	40.00	ng	-0.18
36) Acenaphthene-d10	7.19	164	32141	40.00	ng	-0.20
61) Phenanthrene-d10	8.50	188	60341	40.00	ng	-0.24
77) Chrysene-d12	11.44	240	52003	40.00	ng	-0.27
88) Perylene-d12	13.00	264	40413	40.00	ng	-0.29
System Monitoring Compounds						
4) 2-Fluorophenol	3.38	112	92310	203.83	ng	-0.29
Spiked Amount 200.000			Recovery = 101.92%			
8) Phenol-d5	4.54	99	120547	201.50	ng	-0.18
Spiked Amount 200.000			Recovery = 100.75%			
21) Nitrobenzene-d5	5.31	128	24290	104.95	ng	-0.18
Spiked Amount 100.000			Recovery = 104.95%			
41) 2-Fluorobiphenyl	6.69	172	101019	96.12	ng	-0.18
Spiked Amount 100.000			Recovery = 96.12%			
64) 2,4,6-Tribromophenol	7.85	330	25733	192.60	ng	-0.22
Spiked Amount 200.000			Recovery = 96.30%			
80) Terphenyl-d14	10.25	244	121931	94.28	ng	-0.27
Spiked Amount 100.000			Recovery = 94.28%			
Target Compounds						Qvalue
2) Pyridine	1.61	79	117762	220.19	ng	98
3) N-Nitrosodimethylamine	1.58	74	64612	230.86	ng	93
5) Aniline	4.52	93	142059	196.23	ng	53
6) Pentachloroethane	4.55	117	35606	204.84	ng	97
7) bis(2-Chloroethyl)ether	4.61	93	90478	199.20	ng	99
9) Phenol	4.55	94	126523	183.06	ng	95
10) 2-Chlorophenol	4.63	128	106992	202.30	ng	98
11) 1,3-Dichlorobenzene	4.76	146	106026	197.13	ng	100
12) 1,4-Dichlorobenzene	4.83	146	107758	195.61	ng	99
13) 1,2-Dichlorobenzene	4.96	146	103694	196.86	ng	97
14) Benzyl alcohol	4.98	108	67983	196.70	ng	89
15) bis(2-chloroisopropyl)ethe	5.10	45	111599	195.56	ng	85
16) 2-Methylphenol	5.09	108	90995	191.62	ng	99
17) Hexachloroethane	5.25	117	44487	202.77	ng	70
18) N-Nitroso-di-n-propylamine	5.21	70	68272	198.95	ng	95
19) 3&4-Methylphenol	5.23	108	97016	195.02	ng	98
22) Nitrobenzene	5.33	77	101659	214.23	ng	95
23) Isophorone	5.53	82	185031	209.24	ng	98
24) 2-Nitrophenol	5.58	139	56919	205.97	ng	97

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10858.D Vial: 8
Acq On : 19 Sep 2005 14:05 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:34 2005 Quant Results File: 5M_0919.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	2,4-Dimethylphenol	5.65	107	98973	201.70	ng	99
26)	Benzoic Acid	5.79	105	45726	249.09	ng	98
27)	bis(2-Chloroethoxy)methane	5.72	93	107669	207.32	ng	100
28)	2,4-Dichlorophenol	5.79	162	89193	207.65	ng	94
29)	1,2,4-Trichlorobenzene	5.83	180	98498	206.60	ng	98
30)	Naphthalene	5.89	128	284476	198.33	ng	100
31)	4-Chloroaniline	5.95	127	92801	179.85	ng	100
32)	Hexachlorobutadiene	5.99	225	54623	203.38	ng	97
33)	4-Chloro-3-methylphenol	6.33	107	92140	209.00	ng	97
34)	2-Methylnaphthalene	6.42	142	199591	205.51	ng	99
35)	Methylnaphthalenes (Total)	6.42	142	199591	205.51	ng	99
37)	1,2,4,5-Tetrachlorobenzene	6.54	216	92874	202.61	ng	97
38)	Hexachlorocyclopentadiene	6.53	237	58478	206.90	ng	100
39)	2,4,6-Trichlorophenol	6.63	196	64301	200.16	ng	99
40)	2,4,5-Trichlorophenol	6.66	196	71583	201.26	ng	99
42)	2-Chloronaphthalene	6.77	162	190724	200.22	ng	97
43)	1,4-Dimethylnaphthalene	7.01	156	139554	195.09	ng	97
44)	Dimethylnaphthalenes (Tota	7.01	156	139554	195.09	ng	97
45)	Diphenyl Ether	6.84	170	165293	201.87	ng	88
46)	2-Nitroaniline	6.85	65	67455	211.51	ng	90
47)	Acenaphthylene	7.08	152	285408	196.77	ng	100
48)	Dimethylphthalate	7.00	163	210632	199.26	ng	99
49)	2,6-Dinitrotoluene	7.05	165	49183	199.76	ng	84
50)	Acenaphthene	7.21	153	181332	200.87	ng	98
51)	3-Nitroaniline	7.17	138	47545	196.94	ng	99
52)	2,4-Dinitrophenol	7.25	184	35014	218.45	ng	85
53)	Dibenzofuran	7.35	168	267364	199.12	ng	100
54)	2,4-Dinitrotoluene	7.36	165	68271	205.85	ng	82
55)	4-Nitrophenol	7.32	65	37970	220.72	ng	100
56)	2,3,4,6-Tetrachlorophenol	7.46	232	58130	215.21	ng	97
57)	Fluorene	7.64	166	212677	200.46	ng	99
58)	4-Chlorophenyl-phenylether	7.64	204	109654	201.61	ng	99
59)	Diethylphthalate	7.57	149	206563	198.35	ng	97
60)	4-Nitroaniline	7.68	138	57189	201.34	ng	99
62)	4,6-Dinitro-2-methylphenol	7.70	198	49667	201.64	ng	100
63)	n-Nitrosodiphenylamine	7.76	169	160347	189.05	ng	97
65)	1,2-Diphenylhydrazine	7.79	77	205398	199.31	ng	90
66)	4-Bromophenyl-phenylether	8.08	248	65538	200.73	ng	95
67)	Hexachlorobenzene	8.13	284	60266	193.22	ng	91
68)	gamma-BHC	8.37	181	8040	39.73	ng	94
69)	Pentachlorophenol	8.32	266	42500	227.69	ng	94

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

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10858.D Vial: 8
Acq On : 19 Sep 2005 14:05 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:34 2005 Quant Results File: 5M_0919.RES

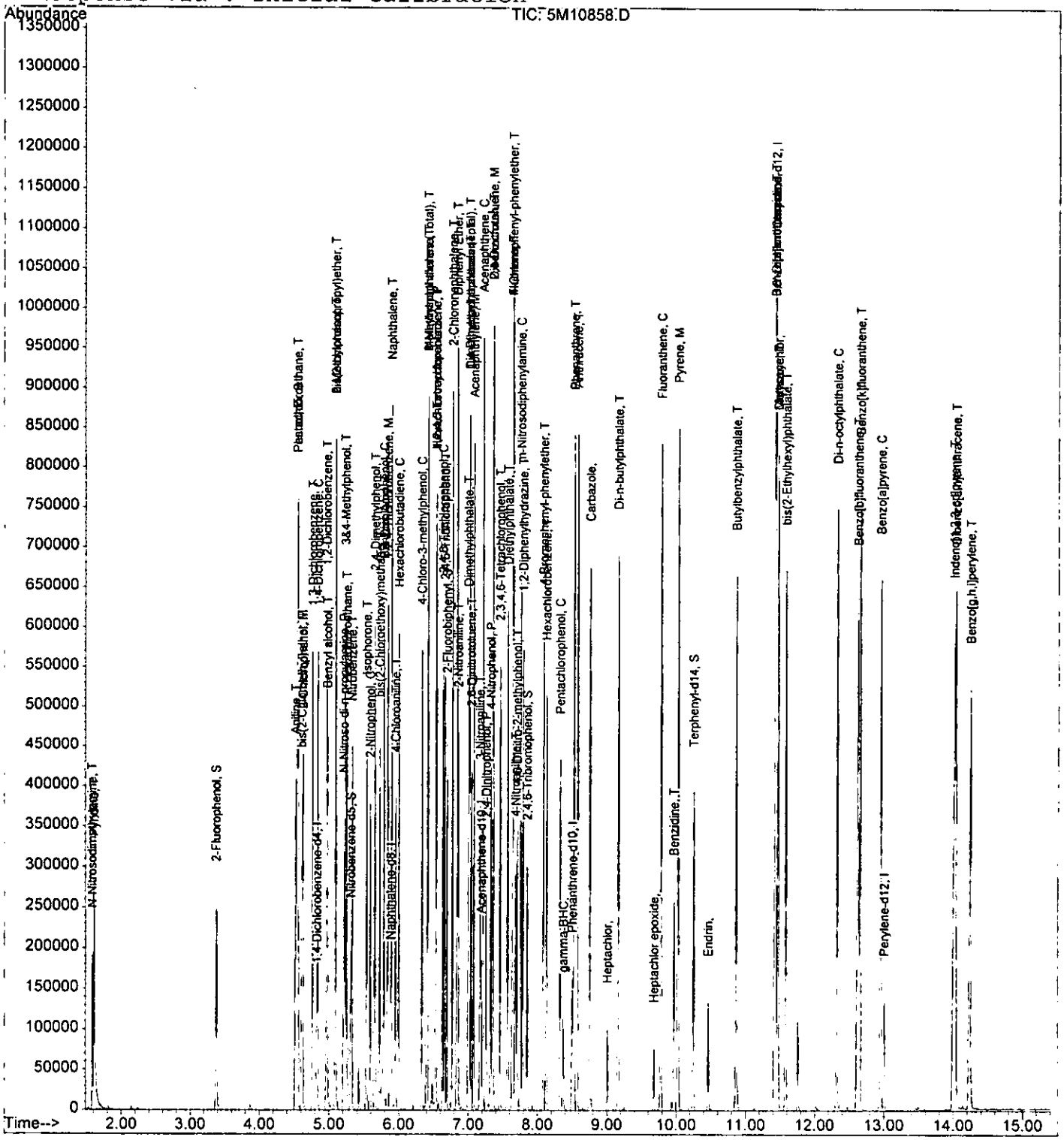
Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Phenanthrene	8.53	178	335659	196.16	ng	99
71) Anthracene	8.57	178	342523	194.38	ng	98
72) Carbazole	8.76	167	316676	200.44	ng	99
73) Heptachlor	9.01	100	8327	42.32	ng	83
74) Di-n-butylphthalate	9.16	149	381100	197.27	ng	99
75) Heptachlor epoxide	9.67	81	5442	42.78	ng	76
76) Fluoranthene	9.78	202	369004	194.67	ng	100
78) Pyrene	10.03	202	389978	187.27	ng	99
79) Benzidine	9.96	184	108046	148.91	ng	96
81) Endrin	10.46	81	3465	39.69	ng	73
82) Butylbenzylphthalate	10.87	149	177945	204.75	ng	95
83) Methoxychlor	11.47	227	37747	38.46	ng	99
84) 3,3'-Dichlorobenzidine	11.43	252	104346	189.15	ng	98
85) Benzo[a]anthracene	11.43	228	393809	199.37	ng	98
86) Chrysene	11.47	228	343891	193.35	ng	98
87) bis(2-Ethylhexyl)phthalate	11.58	149	234787	196.87	ng	98
89) Di-n-octylphthalate	12.32	149	413540	208.06	ng	99
90) Benzo[b]fluoranthene	12.62	252	328730	200.59	ng	98
91) Benzo[k]fluoranthene	12.66	252	318468	196.98	ng	95
92) Benzo[a]pyrene	12.95	252	307867	198.35	ng	97
93) Indeno[1,2,3-cd]pyrene	14.01	276	355081	203.12	ng	87
94) Dibenzo[a,h]anthracene	14.03	278	296504	203.61	ng	93
95) Benzo[g,h,i]perylene	14.24	276	286860	195.90	ng	93

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

Data File : G:\GcMsData\2005\Gcms_5\Data\09-19-05\5M10858.D Vial: 8
Acq On : 19 Sep 2005 14:05 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 14:34 2005 Quant Results File: 5M_0919.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0919.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Mon Sep 19 14:44:40 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M10667.D **Instrument:** GCMS_5

Cont Calibration Date/Time 9/12/05 7:03:00 AM **Method:** 8270

1542

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	4.87	40.00	40				0.000	0.00	
Pyridine	1	0		1.68	55.10	50			1.485	1.636	10.20	
N-Nitrosodimethylamine	1	0		1.64	55.12	50			0.777	0.856	10.24	
2-Fluorophenol	1	0	S	3.46	49.54	50			1.257	1.246	0.92	
Aniline	1	0		4.57	53.45	50			2.010	2.148	6.90	
Pentachloroethane	1	0		4.60	51.75	50			0.483	0.499	3.50	
bis(2-Chloroethyl)ether	1	0		4.66	51.31	50			1.261	1.294	2.62	
Phenol-d5	1	0	S	4.58	50.69	50			1.661	1.683	1.38	
Phenol	1	0	CC	4.59	51.21	50	20		1.919	1.965	2.42	
2-Chlorophenol	1	0		4.68	50.13	50			1.468	1.472	0.26	
1,3-Dichlorobenzene	1	0		4.81	50.26	50			1.493	1.501	0.52	
1,4-Dichlorobenzene	1	0	CC	4.89	50.57	50	20		1.529	1.547	1.14	
1,2-Dichlorobenzene	1	0		5.01	52.06	50			1.462	1.523	4.12	
Benzyl alcohol	1	0		5.02	51.37	50			0.959	0.986	2.74	
bis(2-chloroisopropyl)ether	1	0		5.15	51.07	50			1.584	1.618	2.14	
2-Methylphenol	1	0		5.14	46.15	50			1.318	1.217	7.70	
Hexachloroethane	1	0		5.30	50.77	50			0.609	0.618	1.54	
N-Nitroso-di-n-propylamine	1	0	CP	5.25	49.13	50	0.05		0.953	0.936	1.74	
3&4-Methylphenol	1	0		5.27	48.85	50			1.381	1.349	2.30	
Naphthalene-d8	1	0	I	5.92	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.36	24.97	25			0.170	0.170	0.12	
Nitrobenzene	1	0		5.37	51.54	50			0.349	0.359	3.08	
Isophorone	1	0		5.58	50.25	50			0.650	0.653	0.50	
2-Nitrophenol	1	0	CC	5.63	49.10	50	20		0.203	0.199	1.80	
2,4-Dimethylphenol	1	0		5.69	48.51	50			0.360	0.350	2.98	
Benzoic Acid	1	0		5.80	50.70	50			0.135	0.137	1.40	
bis(2-Chloroethoxy)methane	1	0		5.77	50.76	50			0.382	0.387	1.52	
2,4-Dichlorophenol	1	0	CC	5.83	49.36	50	20		0.316	0.312	1.28	
1,2,4-Trichlorobenzene	1	0		5.89	50.63	50			0.350	0.355	1.26	
Naphthalene	1	0		5.94	50.29	50			1.054	1.060	0.58	
4-Chloroaniline	1	0		6.00	59.61	50			0.379	0.452	19.22	
Hexachlorobutadiene	1	0	CC	6.04	47.47	50	20		0.197	0.187	5.06	
4-Chloro-3-methylphenol	1	0	CC	6.37	47.71	50	20		0.324	0.309	4.58	
2-Methylnaphthalene	1	0		6.46	48.35	50			0.713	0.690	3.30	
Methylnaphthalenes	1	0		6.46	48.35							
Acenaphthene-d10	1	0	I	7.24	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.59	49.62	50			0.570	0.566	0.76	
Hexachlorocyclopentadiene	1	0	CP	6.58	49.47	50	0.05		0.352	0.348	1.06	
2,4,6-Trichlorophenol	1	0	CC	6.68	49.03	50	20		0.400	0.392	1.94	
2,4,5-Trichlorophenol	1	0		6.70	51.16	50			0.443	0.453	2.32	
2-Fluorobiphenyl	1	0	S	6.73	23.83	25			1.308	1.247	4.68	
2-Chloronaphthalene	1	0		6.81	47.79	50			1.186	1.133	4.42	
1,4-Dimethylnaphthalene	1	0		7.07	45.89	50			0.890	0.817	8.22	
Dimethylnaphthalenes	1	0		7.07	45.89							
Diphenyl Ether	1	0		6.88	50.60	50			1.019	1.031	1.20	
2-Nitroaniline	1	0		6.90	51.46	50			0.397	0.408	2.92	
Acenaphthylene	1	0		7.12	50.15	50			1.805	1.811	0.30	
Dimethylphthalate	1	0		7.04	50.00	50			1.316	1.316	0.00	
2,6-Dinitrotoluene	1	0		7.09	48.34	50			0.306	0.296	3.32	
Acenaphthene	1	0	CC	7.26	49.95	50	20		1.123	1.122	0.10	
3-Nitroaniline	1	0		7.22	59.68	50			0.300	0.359	19.36	
2,4-Dinitrophenol	1	0	CP	7.30	45.81	50	0.05		0.199	0.183	8.38	
Dibenzofuran	1	0		7.41	48.73	50			1.671	1.628	2.54	
2,4-Dinitrotoluene	1	0		7.41	50.18	50			0.413	0.414	0.36	
4-Nitrophenol	1	0	CP	7.37	52.07	50	0.05		0.214	0.223	4.14	
2,3,4,6-Tetrachlorophenol	1	0		7.51	48.65	50			0.336	0.327	2.70	
Fluorene	1	0		7.69	48.30	50			1.320	1.275	3.40	
4-Chlorophenyl-phenylether	1	0		7.70	47.98	50			0.677	0.649	4.04	
Diethylphthalate	1	0		7.62	49.69	50			1.296	1.288	0.62	
4-Nitroaniline	1	0		7.72	51.19	50			0.353	0.362	2.38	
Phenanthrene-d10	1	0	I	8.56	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.75	51.12	50			0.163	0.167	2.24	
n-Nitrosodiphenylamine	1	0	CC	7.81	48.75	50	20		0.562	0.548	2.50	
2,4,6-Tribromophenol	1	0	S	7.90	48.86	50			0.089	0.087	2.28	
1,2-Diphenylhydrazine	1	0		7.84	52.68	50			0.683	0.720	5.36	
4-Bromophenyl-phenylether	1	0		8.15	51.52	50			0.216	0.223	3.04	
Hexachlorobenzene	1	0		8.19	51.35	50			0.207	0.212	2.70	
gamma-BHC	1	0		8.43	10.26	10			0.134	0.138	2.60	
Pentachlorophenol	1	0	CC	8.38	53.87	50	20		0.124	0.133	7.74	
Phenanthrene	1	0		8.58	51.25	50			1.134	1.163	2.50	

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:** 5M10667.D **Instrument:** GCMS_5

Cont Calibration Date/Time 9/12/05 7:03:00 AM **Method:** 8270

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Anthracene	1	0		8.64	50.12	50			1.168	1.171	0.24	
Carbazole	1	0		8.81	51.74	50			1.047	1.084	3.48	
Heptachlor	1	0		9.07	10.97	10			0.130	0.143	9.70	
Di-n-butylphthalate	1	0		9.22	50.39	50			1.281	1.291	0.78	
Heptachlor epoxide	1	0		9.75	10.31	10			0.084	0.087	3.10	
Fluoranthene	1	0	CC	9.84	50.58	50	20		1.257	1.271	1.16	
Chrysene-d12	1	0	I	11.50	40.00	40				0.000	0.00	
Pyrene	1	0		10.09	48.71	50			1.602	1.560	2.58	
Benzidine	1	0		10.03	42.01	50			0.558	0.469	15.98	
Terphenyl-d14	1	0	S	10.31	23.47	25			0.995	0.934	6.12	
Endrin	1	0		0.00	0.00	10			0.067	0.063	100.00	
Butylbenzylphthalate	1	0		10.93	50.74	50			0.668	0.678	1.48	
Methoxychlor	1	0		11.53	9.96	10			0.755	0.752	0.40	
3,3'-Dichlorobenzidine	1	0		11.50	61.10	50			0.424	0.519	22.20	
Benzo[a]anthracene	1	0		11.49	49.66	50			1.519	1.509	0.68	
Chrysene	1	0		11.53	50.71	50			1.368	1.388	1.42	
bis(2-Ethylhexyl)phthalate	1	0		11.64	50.23	50			0.917	0.921	0.46	
Perylene-d12	1	0	I	13.08	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	12.39	51.98	50	20		1.967	2.045	3.96	
Benzo[b]fluoranthene	1	0		12.69	52.35	50			1.622	1.698	4.70	
Benzo[k]fluoranthene	1	0		12.72	47.82	50			1.600	1.530	4.36	
Benzo[a]pyrene	1	0	CC	13.02	50.71	50	20		1.536	1.558	1.42	
Indeno[1,2,3-cd]pyrene	1	0		14.07	50.87	50			1.730	1.761	1.74	
Dibenzo[a,h]anthracene	1	0		14.10	51.44	50			1.441	1.483	2.88	
Benzo[g,h,i]perylene	1	0		14.31	50.46	50			1.449	1.463	0.92	
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\09-12-05\5M10667.D Vial: 9
Acq On : 12 Sep 2005 7:03 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 12 7:40 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.87	152	19491	40.00	ng	-0.14
20) Naphthalene-d8	5.92	136	76319	40.00	ng	-0.13
36) Acenaphthene-d10	7.24	164	44385	40.00	ng	-0.15
61) Phenanthrene-d10	8.56	188	77281	40.00	ng	-0.18
77) Chrysene-d12	11.50	240	69276	40.00	ng	-0.21
88) Perylene-d12	13.08	264	53540	40.00	ng	-0.22
System Monitoring Compounds						
4) 2-Fluorophenol	3.46	112	30346	49.54	ng	-0.20
Spiked Amount 200.000			Recovery = 24.77%			
8) Phenol-d5	4.58	99	41015	50.69	ng	-0.14
Spiked Amount 200.000			Recovery = 25.35%			
21) Nitrobenzene-d5	5.36	128	8099	24.97	ng	-0.14
Spiked Amount 100.000			Recovery = 24.97%			
41) 2-Fluorobiphenyl	6.73	172	34589	23.83	ng	-0.13
Spiked Amount 100.000			Recovery = 23.83%			
64) 2,4,6-Tribromophenol	7.90	330	8360	48.86	ng	-0.17
Spiked Amount 200.000			Recovery = 24.43%			
80) Terphenyl-d14	10.31	244	40429	23.47	ng	-0.20
Spiked Amount 100.000			Recovery = 23.47%			
Target Compounds						Qvalue
2) Pyridine	1.68	79	39860	55.10	ng	98
3) N-Nitrosodimethylamine	1.64	74	20866	55.12	ng	99
5) Aniline	4.57	93	52339	53.45	ng	51
6) Pentachloroethane	4.60	117	12167	51.75	ng	97
7) bis(2-Chloroethyl)ether	4.66	93	31522	51.31	ng	99
9) Phenol	4.59	94	47875	51.21	ng	96
10) 2-Chlorophenol	4.68	128	35864	50.13	ng	96
11) 1,3-Dichlorobenzene	4.81	146	36565	50.26	ng	97
12) 1,4-Dichlorobenzene	4.89	146	37679	50.57	ng	99
13) 1,2-Dichlorobenzene	5.01	146	37094	52.06	ng	97
14) Benzyl alcohol	5.02	108	24012	51.37	ng	95
15) bis(2-chloroisopropyl)ethe	5.15	45	39423	51.07	ng	89
16) 2-Methylphenol	5.14	108	29645	46.15	ng	96
17) Hexachloroethane	5.30	117	15067	50.77	ng	73
18) N-Nitroso-di-n-propylamine	5.25	70	22804	49.13	ng	89
19) 3&4-Methylphenol	5.27	108	32871	48.85	ng	100
22) Nitrobenzene	5.37	77	34282	51.54	ng	92
23) Isophorone	5.58	82	62285	50.25	ng	99
24) 2-Nitrophenol	5.63	139	19020	49.10	ng	93

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

Data File : G:\GcMsData\2005\Gcms_5\Data\09-12-05\5M10667.D Vial: 25
Acq On : 12 Sep 2005 7:03 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 12 7:40 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.69	107	33367	48.51 ng	98
26)	Benzoic Acid	5.80	105	13046	50.70 ng	94
27)	bis(2-Chloroethoxy)methane	5.77	93	36950	50.76 ng	99
28)	2,4-Dichlorophenol	5.83	162	29720	49.36 ng	97
29)	1,2,4-Trichlorobenzene	5.89	180	33832	50.63 ng	98
30)	Naphthalene	5.94	128	101097	50.29 ng	99
31)	4-Chloroaniline	6.00	127	43112	59.61 ng	100
32)	Hexachlorobutadiene	6.04	225	17870	47.47 ng	98
33)	4-Chloro-3-methylphenol	6.37	107	29480	47.71 ng	89
34)	2-Methylnaphthalene	6.46	142	65823	48.35 ng	98
35)	Methylnaphthalenes (Total)	6.46	142	65823	48.35 ng	98
37)	1,2,4,5-Tetrachlorobenzene	6.59	216	31413	49.62 ng	99
38)	Hexachlorocyclopentadiene	6.58	237	19309	49.47 ng	100
39)	2,4,6-Trichlorophenol	6.68	196	21751	49.03 ng	100
40)	2,4,5-Trichlorophenol	6.70	196	25127	51.16 ng	97
42)	2-Chloronaphthalene	6.81	162	62870	47.79 ng	97
43)	1,4-Dimethylnaphthalene	7.07	156	45329	45.89 ng	95
44)	Dimethylnaphthalenes (Tota	7.07	156	45329	45.89 ng	95
45)	Diphenyl Ether	6.88	170	57221	50.60 ng	93
46)	2-Nitroaniline	6.90	65	22662	51.46 ng	81
47)	Acenaphthylene	7.12	152	100457	50.15 ng	99
48)	Dimethylphthalate	7.04	163	72996	50.00 ng	99
49)	2,6-Dinitrotoluene	7.09	165	16435	48.34 ng	100
50)	Acenaphthene	7.26	153	62264	49.95 ng	98
51)	3-Nitroaniline	7.22	138	19896	59.68 ng	97
52)	2,4-Dinitrophenol	7.30	184	10140	45.81 ng	85
53)	Dibenzofuran	7.41	168	90350	48.73 ng	96
54)	2,4-Dinitrotoluene	7.41	165	22982	50.18 ng	94
55)	4-Nitrophenol	7.37	65	12369	52.07 ng	97
56)	2,3,4,6-Tetrachlorophenol	7.51	232	18148	48.65 ng	97
57)	Fluorene	7.69	166	70760	48.30 ng	100
58)	4-Chlorophenyl-phenylether	7.70	204	36033	47.98 ng	97
59)	Diethylphthalate	7.62	149	71457	49.69 ng	97
60)	4-Nitroaniline	7.72	138	20078	51.19 ng	97
62)	4,6-Dinitro-2-methylphenol	7.75	198	16126	51.12 ng	100
63)	n-Nitrosodiphenylamine	7.81	169	52956	48.75 ng	99
65)	1,2-Diphenylhydrazine	7.84	77	69537	52.68 ng	96
66)	4-Bromophenyl-phenylether	8.15	248	21543	51.52 ng	95
67)	Hexachlorobenzene	8.19	284	20514	51.35 ng	82
68)	gamma-BHC	8.43	181	2660	10.26 ng	92
69)	Pentachlorophenol	8.38	266	12879	53.87 ng	94

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-12-05\5M10667.D Vial: 51
Acq On : 12 Sep 2005 7:03 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 12 7:40 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

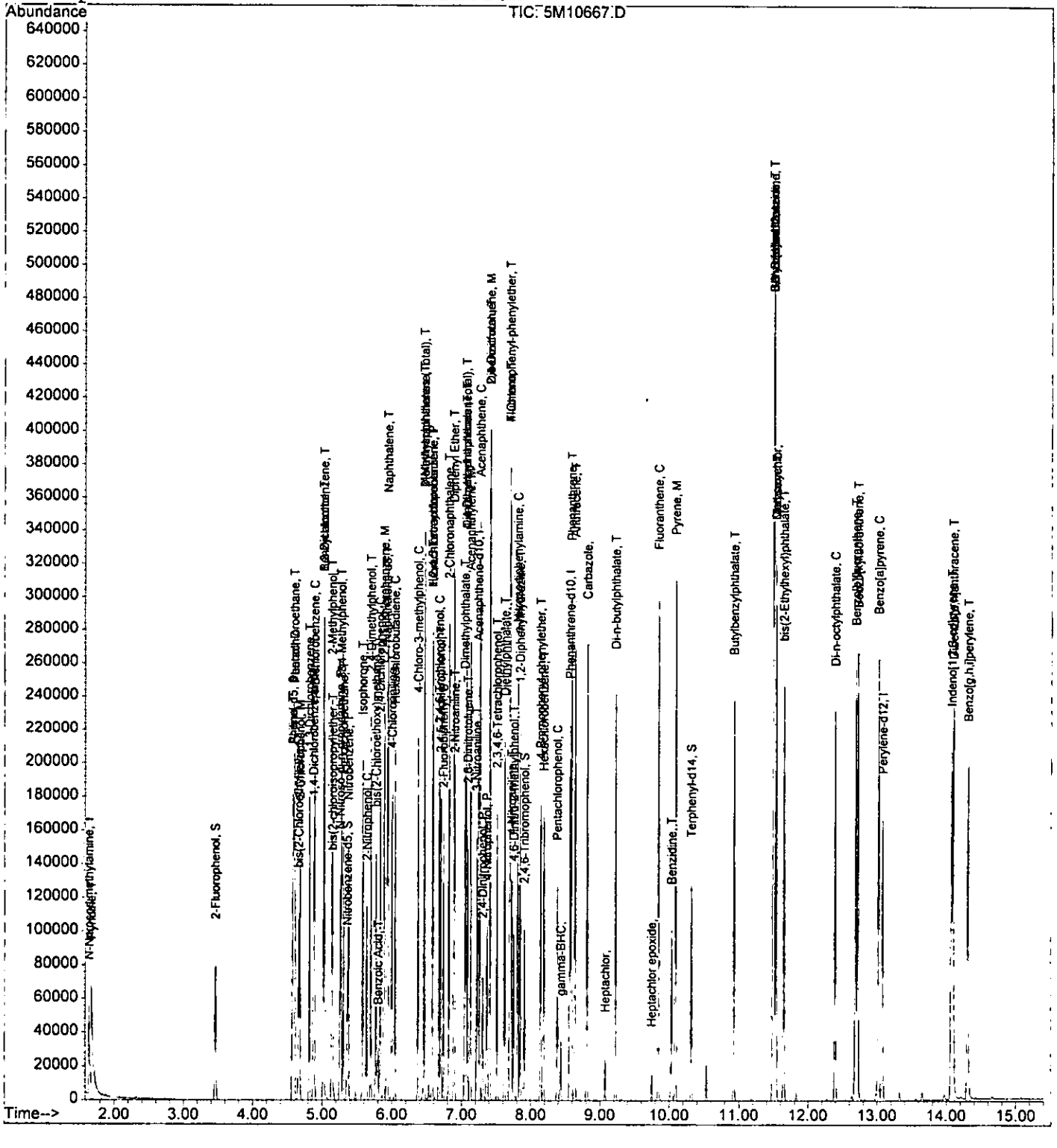
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.58	178	112307	51.25	ng	99
71)	Anthracene	8.64	178	113120	50.12	ng	99
72)	Carbazole	8.81	167	104697	51.74	ng	99
73)	Heptachlor	9.07	100	2766	10.97	ng	88
74)	Di-n-butylphthalate	9.22	149	124670	50.39	ng	99
75)	Heptachlor epoxide	9.75	81	1680	10.31	ng	78
76)	Fluoranthene	9.84	202	122790	50.58	ng	100
78)	Pyrene	10.09	202	135127	48.71	ng	94
79)	Benzidine	10.03	184	40609	42.01	ng	94
82)	Butylbenzylphthalate	10.93	149	58739	50.74	ng	97
83)	Methoxychlor	11.53	227	13030	9.96	ng	99
84)	3,3'-Dichlorobenzidine	11.50	252	44905	61.10	ng	95
85)	Benzo[a]anthracene	11.49	228	130672	49.66	ng	97
86)	Chrysene	11.53	228	120152	50.71	ng	98
87)	bis(2-Ethylhexyl)phthalate	11.64	149	79796	50.23	ng	96
89)	Di-n-octylphthalate	12.39	149	136878	51.98	ng	99
90)	Benzo[b]fluoranthene	12.69	252	113648	52.35	ng	98
91)	Benzo[k]fluoranthene	12.72	252	102427	47.82	ng	96
92)	Benzo[a]pyrene	13.02	252	104270	50.71	ng	97
93)	Indeno[1,2,3-cd]pyrene	14.07	276	117823	50.87	ng	84
94)	Dibenzo[a,h]anthracene	14.10	278	99232	51.44	ng	93
95)	Benzo[g,h,i]perylene	14.31	276	97895	50.46	ng	88

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\09-12-05\5M10667.D Vial: 17
Acq On : 12 Sep 2005 7:03 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 12 7:40 2005 Quant Results File: 5M_0817.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M10701.D **Instrument:** GCMS_5

Cont Calibration Date/Time 9/13/2005 6:32:00 A **Method:** 8270

1548

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		1.67	48.26	50			1.485	1.433	3.48	
N-Nitrosodimethylamine	1	0		1.63	53.36	50			0.777	0.829	6.72	
2-Fluorophenol	1	0	S	3.44	46.60	50			1.257	1.172	6.80	
Aniline	1	0		4.56	48.81	50			2.010	1.962	2.38	
Pentachloroethane	1	0		4.59	48.22	50			0.483	0.465	3.56	
bis(2-Chloroethyl)ether	1	0		4.65	46.78	50			1.261	1.180	6.44	
Phenol-d5	1	0	S	4.57	46.71	50			1.661	1.551	6.58	
Phenol	1	0	CC	4.58	47.23	50	20		1.919	1.812	5.54	
2-Chlorophenol	1	0		4.66	47.44	50			1.468	1.393	5.12	
1,3-Dichlorobenzene	1	0		4.80	47.02	50			1.493	1.404	5.96	
1,4-Dichlorobenzene	1	0	CC	4.87	45.45	50	20		1.529	1.390	9.10	
1,2-Dichlorobenzene	1	0		5.00	47.62	50			1.462	1.392	4.76	
Benzyl alcohol	1	0		5.01	45.78	50			0.959	0.878	8.44	
bis(2-chloroisopropyl)ether	1	0		5.13	47.18	50			1.584	1.495	5.64	
2-Methylphenol	1	0		5.12	44.78	50			1.318	1.181	10.44	
Hexachloroethane	1	0		5.29	47.99	50			0.609	0.585	4.02	
N-Nitroso-di-n-propylamine	1	0	CP	5.24	45.23	50	0.05		0.953	0.862	9.54	
3&4-Methylphenol	1	0		5.26	45.63	50			1.381	1.260	8.74	
Naphthalene-d8	1	0	I	5.91	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.35	24.07	25			0.170	0.164	3.72	
Nitrobenzene	1	0		5.36	49.18	50			0.349	0.343	1.64	
Isophorone	1	0		5.57	46.90	50			0.650	0.609	6.20	
2-Nitrophenol	1	0	CC	5.62	48.76	50	20		0.203	0.198	2.48	
2,4-Dimethylphenol	1	0		5.68	46.13	50			0.360	0.333	7.74	
Benzoic Acid	1	0		5.78	51.11	50			0.135	0.138	2.22	
bis(2-Chloroethoxy)methane	1	0		5.75	46.89	50			0.382	0.358	6.22	
2,4-Dichlorophenol	1	0	CC	5.82	46.71	50	20		0.316	0.295	6.58	
1,2,4-Trichlorobenzene	1	0		5.87	48.61	50			0.350	0.341	2.78	
Naphthalene	1	0		5.92	45.97	50			1.054	0.969	8.06	
4-Chloroaniline	1	0		5.98	55.51	50			0.379	0.421	11.02	
Hexachlorobutadiene	1	0	CC	6.03	48.73	50	20		0.197	0.192	2.54	
4-Chloro-3-methylphenol	1	0	CC	6.36	45.37	50	20		0.324	0.294	9.26	
2-Methylnaphthalene	1	0		6.45	46.81	50			0.713	0.668	6.38	
Methylnaphthalenes	1	0		6.45	46.81							
Acenaphthene-d10	1	0	I	7.22	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.57	48.49	50			0.570	0.553	3.02	
Hexachlorocyclopentadiene	1	0	CP	6.56	48.50	50	0.05		0.352	0.341	3.00	
2,4,6-Trichlorophenol	1	0	CC	6.66	46.61	50	20		0.400	0.373	6.78	
2,4,5-Trichlorophenol	1	0		6.69	45.41	50			0.443	0.402	9.18	
2-Fluorobiphenyl	1	0	S	6.72	22.21	25			1.308	1.162	11.16	
2-Chloronaphthalene	1	0		6.80	46.78	50			1.186	1.109	6.44	
1,4-Dimethylnaphthalene	1	0		7.05	45.31	50			0.890	0.807	9.38	
Dimethylnaphthalenes	1	0		7.05	45.31							
Diphenyl Ether	1	0		6.87	46.00	50			1.019	0.938	8.00	
2-Nitroaniline	1	0		6.88	46.64	50			0.397	0.370	6.72	
Acenaphthylene	1	0		7.11	46.69	50			1.805	1.686	6.62	
Dimethylphthalate	1	0		7.03	45.50	50			1.316	1.197	9.00	
2,6-Dinitrotoluene	1	0		7.07	47.38	50			0.306	0.290	5.24	
Acenaphthene	1	0	CC	7.25	47.08	50	20		1.123	1.058	5.84	
3-Nitroaniline	1	0		7.20	53.76	50			0.300	0.323	7.52	
2,4-Dinitrophenol	1	0	CP	7.29	44.72	50	0.05		0.199	0.178	10.56	
Dibenzofuran	1	0		7.39	46.06	50			1.671	1.539	7.88	
2,4-Dinitrotoluene	1	0		7.39	46.45	50			0.413	0.383	7.10	
4-Nitrophenol	1	0	CP	7.35	49.67	50	0.05		0.214	0.213	0.66	
2,3,4,6-Tetrachlorophenol	1	0		7.49	46.84	50			0.336	0.315	6.32	
Fluorene	1	0		7.68	44.98	50			1.320	1.188	10.04	
4-Chlorophenyl-phenylether	1	0		7.69	45.98	50			0.677	0.622	8.04	
Diethylphthalate	1	0		7.60	46.99	50			1.296	1.218	6.02	
4-Nitroaniline	1	0		7.71	45.36	50			0.353	0.321	9.28	
Phenanthrene-d10	1	0	I	8.54	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.73	50.88	50			0.163	0.166	1.76	
n-Nitrosodiphenylamine	1	0	CC	7.79	47.30	50	20		0.562	0.532	5.40	
2,4,6-Tribromophenol	1	0	S	7.89	45.49	50			0.089	0.081	9.02	
1,2-Diphenylhydrazine	1	0		7.82	49.66	50			0.683	0.678	0.68	
4-Bromophenyl-phenylether	1	0		8.12	48.99	50			0.216	0.212	2.02	
Hexachlorobenzene	1	0		8.17	48.42	50			0.207	0.200	3.16	
gamma-BHC	1	0		8.41	9.59	10			0.134	0.129	4.10	
Pentachlorophenol	1	0	CC	8.36	55.38	50	20		0.124	0.137	10.76	
Phenanthrene	1	0		8.57	48.11	50			1.134	1.092	3.78	

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:** 5M10701.D **Instrument:** GCMS_5

Cont Calibration Date/Time 9/13/2005 6:32:00 A **Method:** 8270

1545

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Anthracene	1	0		8.62	47.88	50			1.168	1.118	4.24	
Carbazole	1	0		8.79	47.34	50			1.047	0.992	5.32	
Heptachlor	1	0		9.05	10.56	10			0.130	0.138	5.60	
Di-n-butylphthalate	1	0		9.21	47.78	50			1.281	1.224	4.44	
Heptachlor epoxide	1	0		9.73	10.40	10			0.084	0.088	4.00	
Fluoranthene	1	0	CC	9.82	49.78	50	20		1.257	1.251	0.44	
Chrysene-d12	1	0	I	11.48	40.00	40				0.000	0.00	
Pyrene	1	0		10.07	43.75	50			1.602	1.402	12.50	
Benzidine	1	0		10.01	28.77	50			0.558	0.321	42.46	
Terphenyl-d14	1	0	S	10.29	22.70	25			0.995	0.903	9.20	
Endrin	1	0		0.00	0.00	10			0.067	0.059	100.00	
Butylbenzylphthalate	1	0		10.91	46.37	50			0.668	0.620	7.26	
Methoxychlor	1	0		11.51	9.49	10			0.755	0.717	5.10	
3,3'-Dichlorobenzidine	1	0		11.48	58.07	50			0.424	0.493	16.14	
Benzo[a]anthracene	1	0		11.47	46.18	50			1.519	1.403	7.64	
Chrysene	1	0		11.51	46.77	50			1.368	1.280	6.46	
bis(2-Ethylhexyl)phthalate	1	0		11.63	45.47	50			0.917	0.834	9.06	
Perylene-d12	1	0	I	13.05	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	12.37	47.48	50	20		1.967	1.868	5.04	
Benzo[b]fluoranthene	1	0		12.66	45.85	50			1.622	1.487	8.30	
Benzo[k]fluoranthene	1	0		12.70	47.09	50			1.600	1.507	5.82	
Benzo[a]pyrene	1	0	CC	13.00	45.11	50	20		1.536	1.386	9.78	
Indeno[1,2,3-cd]pyrene	1	0		14.05	44.25	50			1.730	1.531	11.50	
Dibenzo[a,h]anthracene	1	0		14.08	43.97	50			1.441	1.268	12.06	
Benzo[g,h,i]perylene	1	0		14.28	45.10	50			1.449	1.307	9.80	
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\09-13-05\5M10701.D Vial: 24
Acq On : 13 Sep 2005 6:32 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 7:14 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.86	152	22047	40.00	ng	-0.15
20) Naphthalene-d8	5.91	136	83971	40.00	ng	-0.15
36) Acenaphthene-d10	7.22	164	50000	40.00	ng	-0.16
61) Phenanthrene-d10	8.54	188	84346	40.00	ng	-0.20
77) Chrysene-d12	11.48	240	76192	40.00	ng	-0.23
88) Perylene-d12	13.05	264	60834	40.00	ng	-0.24
System Monitoring Compounds						
4) 2-Fluorophenol	3.44	112	32289	46.60	ng	-0.22
Spiked Amount 200.000			Recovery = 23.30%			
8) Phenol-d5	4.57	99	42753	46.71	ng	-0.15
Spiked Amount 200.000			Recovery = 23.36%			
21) Nitrobenzene-d5	5.35	128	8592	24.07	ng	-0.15
Spiked Amount 100.000			Recovery = 24.07%			
41) 2-Fluorobiphenyl	6.72	172	36312	22.21	ng	-0.15
Spiked Amount 100.000			Recovery = 22.21%			
64) 2,4,6-Tribromophenol	7.89	330	8495	45.49	ng	-0.19
Spiked Amount 200.000			Recovery = 22.75%			
80) Terphenyl-d14	10.29	244	43009	22.70	ng	-0.22
Spiked Amount 100.000			Recovery = 22.70%			
Target Compounds						Qvalue
2) Pyridine	1.67	79	39487	48.26	ng	99
3) N-Nitrosodimethylamine	1.63	74	22850	53.36	ng	94
5) Aniline	4.56	93	54065	48.81	ng	54
6) Pentachloroethane	4.59	117	12823	48.22	ng	97
7) bis(2-Chloroethyl)ether	4.65	93	32507	46.78	ng	95
9) Phenol	4.58	94	49945	47.23	ng	93
10) 2-Chlorophenol	4.66	128	38388	47.44	ng	97
11) 1,3-Dichlorobenzene	4.80	146	38695	47.02	ng	99
12) 1,4-Dichlorobenzene	4.87	146	38305	45.45	ng	100
13) 1,2-Dichlorobenzene	5.00	146	38374	47.62	ng	97
14) Benzyl alcohol	5.01	108	24205	45.78	ng	93
15) bis(2-chloroisopropyl)ethe	5.13	45	41196	47.18	ng	90
16) 2-Methylphenol	5.12	108	32535	44.78	ng	98
17) Hexachloroethane	5.29	117	16109	47.99	ng	80
18) N-Nitroso-di-n-propylamine	5.24	70	23747	45.23	ng	94
19) 3&4-Methylphenol	5.26	108	34728	45.63	ng	99
22) Nitrobenzene	5.36	77	35989	49.18	ng	87
23) Isophorone	5.57	82	63958	46.90	ng	94
24) 2-Nitrophenol	5.62	139	20779	48.76	ng	97

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

11/9/06

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-13-05\5M10701.D Vial: 15
Acq On : 13 Sep 2005 6:32 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 7:14 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.68	107	34906	46.13 ng	95
26)	Benzoic Acid	5.78	105	14471	51.11 ng	96
27)	bis(2-Chloroethoxy)methane	5.75	93	37557	46.89 ng	99
28)	2,4-Dichlorophenol	5.82	162	30939	46.71 ng	94
29)	1,2,4-Trichlorobenzene	5.87	180	35742	48.61 ng	98
30)	Naphthalene	5.92	128	101681	45.97 ng	99
31)	4-Chloroaniline	5.98	127	44173	55.51 ng	100
32)	Hexachlorobutadiene	6.03	225	20185	48.73 ng	98
33)	4-Chloro-3-methylphenol	6.36	107	30847	45.37 ng	93
34)	2-Methylnaphthalene	6.45	142	70116	46.81 ng	98
35)	Methylnaphthalenes (Total)	6.45	142	70116	46.81 ng	98
37)	1,2,4,5-Tetrachlorobenzene	6.57	216	34580	48.49 ng	98
38)	Hexachlorocyclopentadiene	6.56	237	21324	48.50 ng	98
39)	2,4,6-Trichlorophenol	6.66	196	23295	46.61 ng	99
40)	2,4,5-Trichlorophenol	6.69	196	25123	45.41 ng	100
42)	2-Chloronaphthalene	6.80	162	69318	46.78 ng	99
43)	1,4-Dimethylnaphthalene	7.05	156	50424	45.31 ng	95
44)	Dimethylnaphthalenes (Tota	7.05	156	50424	45.31 ng	95
45)	Diphenyl Ether	6.87	170	58596	46.00 ng	85
46)	2-Nitroaniline	6.88	65	23138	46.64 ng	87
47)	Acenaphthylene	7.11	152	105358	46.69 ng	100
48)	Dimethylphthalate	7.03	163	74822	45.50 ng	100
49)	2,6-Dinitrotoluene	7.07	165	18147	47.38 ng	93
50)	Acenaphthene	7.25	153	66110	47.08 ng	97
51)	3-Nitroaniline	7.20	138	20189	53.76 ng	96
52)	2,4-Dinitrophenol	7.29	184	11150	44.72 ng	80
53)	Dibenzofuran	7.39	168	96216	46.06 ng	98
54)	2,4-Dinitrotoluene	7.39	165	23967	46.45 ng	85
55)	4-Nitrophenol	7.35	65	13292	49.67 ng	99
56)	2,3,4,6-Tetrachlorophenol	7.49	232	19683	46.84 ng	96
57)	Fluorene	7.68	166	74229	44.98 ng	100
58)	4-Chlorophenyl-phenylether	7.69	204	38900	45.98 ng	95
59)	Diethylphthalate	7.60	149	76131	46.99 ng	97
60)	4-Nitroaniline	7.71	138	20042	45.36 ng	94
62)	4,6-Dinitro-2-methylphenol	7.73	198	17518	50.88 ng	100
63)	n-Nitrosodiphenylamine	7.79	169	56083	47.30 ng	98
65)	1,2-Diphenylhydrazine	7.82	77	71531	49.66 ng	91
66)	4-Bromophenyl-phenylether	8.12	248	22360	48.99 ng	96
67)	Hexachlorobenzene	8.17	284	21112	48.42 ng	87
68)	gamma-BHC	8.41	181	2714	9.59 ng	92
69)	Pentachlorophenol	8.36	266	14449	55.38 ng	94

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-13-05\5M10701.D Vial: 15
Acq On : 13 Sep 2005 6:32 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 7:14 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

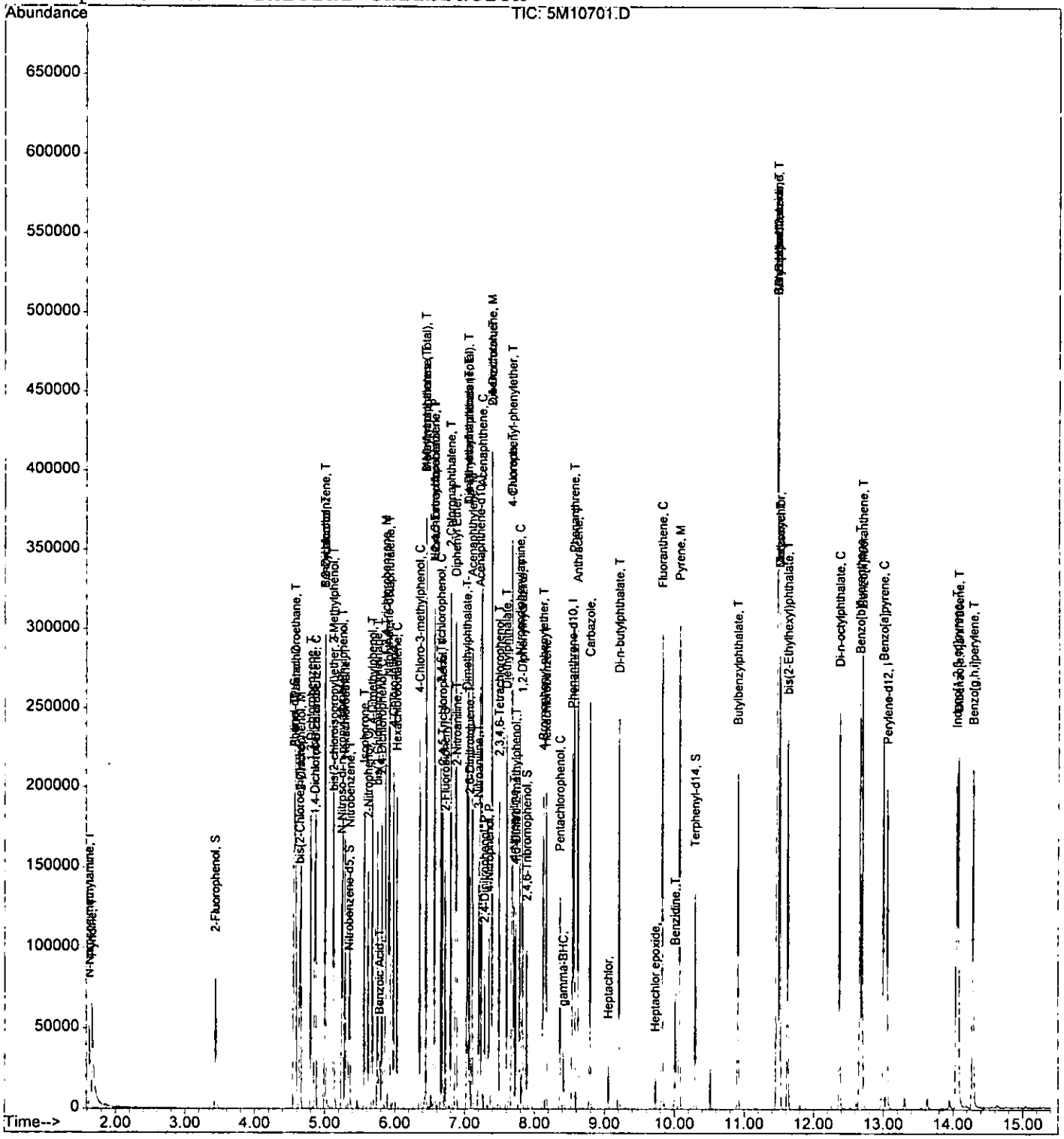
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.57	178	115081	48.11	ng	99
71)	Anthracene	8.62	178	117925	47.88	ng	99
72)	Carbazole	8.79	167	104556	47.34	ng	99
73)	Heptachlor	9.05	100	2905	10.56	ng	87
74)	Di-n-butylphthalate	9.21	149	129012	47.78	ng	99
75)	Heptachlor epoxide	9.73	81	1850	10.40	ng	76
76)	Fluoranthene	9.82	202	131887	49.78	ng	99
78)	Pyrene	10.07	202	133497	43.75	ng	95
79)	Benzidine	10.01	184	30587	28.77	ng	97
82)	Butylbenzylphthalate	10.91	149	59040	46.37	ng	99
83)	Methoxychlor	11.51	227	13651	9.49	ng	99
84)	3,3'-Dichlorobenzidine	11.48	252	46937	58.07	ng	97
85)	Benzo[a]anthracene	11.47	228	133652	46.18	ng	98
86)	Chrysene	11.51	228	121878	46.77	ng	99
87)	bis(2-Ethylhexyl)phthalate	11.63	149	79450	45.47	ng	97
89)	Di-n-octylphthalate	12.37	149	142066	47.48	ng	98
90)	Benzo[b]fluoranthene	12.66	252	113107	45.85	ng	97
91)	Benzo[k]fluoranthene	12.70	252	114591	47.09	ng	96
92)	Benzo[a]pyrene	13.00	252	105401	45.11	ng	98
93)	Indeno[1,2,3-cd]pyrene	14.05	276	116452	44.25	ng	83
94)	Dibenzo[a,h]anthracene	14.08	278	96384	43.97	ng	93
95)	Benzo[g,h,i]perylene	14.28	276	99411	45.10	ng	92

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\09-13-05\5M10701.D Vial:
Acq On : 13 Sep 2005 6:32 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 7:14 2005 Quant Results File: 5M_0817.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 4M06086.D **Instrument:** GCMS_4

Cont Calibration Date/Time 9/13/2005 9:10:00 A **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	4.55	40.00	40				0.000	0.00	
Pyridine	1	0		1.80	46.57	50			1.686	1.571	6.86	
N-Nitrosodimethylamine	1	0		1.75	48.41	50			1.095	1.060	3.18	
2-Fluorophenol	1	0	S	3.36	49.33	50			1.228	1.211	1.34	
Aniline	1	0		4.29	46.93	50			2.015	1.891	6.14	
bis(2-Chloroethyl)ether	1	0		4.36	51.55	50			1.348	1.390	3.10	
Phenol-d5	1	0	S	4.29	49.20	50			1.553	1.528	1.60	
Phenol	1	0	CC	4.31	47.22	50	20		1.843	1.741	5.56	
2-Chlorophenol	1	0		4.38	47.75	50			1.363	1.302	4.50	
1,3-Dichlorobenzene	1	0		4.50	47.03	50			1.506	1.416	5.94	
1,4-Dichlorobenzene	1	0	CC	4.57	43.99	50	20		1.508	1.327	12.02	
1,2-Dichlorobenzene	1	0		4.68	50.09	50			1.324	1.326	0.18	
Benzyl alcohol	1	0		4.69	52.65	50			0.782	0.823	5.30	
bis(2-chloroisopropyl)ether	1	0		4.80	46.76	50			3.445	3.222	6.48	
2-Methylphenol	1	0		4.80	46.66	50			1.128	1.052	6.68	
Hexachloroethane	1	0		4.95	52.77	50			0.662	0.699	5.54	
N-Nitroso-di-n-propylamine	1	0	CP	4.90	46.49	50	0.05		1.241	1.154	7.02	
3&4-Methylphenol	1	0		4.92	49.53	50			1.220	1.209	0.94	
Naphthalene-d8	1	0	I	5.55	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.01	22.83	25			0.209	0.191	8.68	
Nitrobenzene	1	0		5.02	53.96	50			0.466	0.503	7.92	
Isophorone	1	0		5.22	48.95	50			0.880	0.862	2.10	
2-Nitrophenol	1	0	CC	5.27	49.06	50	20		0.241	0.237	1.88	
2,4-Dimethylphenol	1	0		5.33	43.08	50			0.420	0.362	13.84	
Benzoic Acid	1	0		5.44	58.32	50			0.086	0.100	16.64	
bis(2-Chloroethoxy)methane	1	0		5.39	50.83	50			0.523	0.531	1.66	
2,4-Dichlorophenol	1	0	CC	5.46	51.97	50	20		0.353	0.367	3.94	
1,2,4-Trichlorobenzene	1	0		5.51	48.01	50			0.380	0.365	3.98	
Naphthalene	1	0		5.56	45.10	50			1.047	0.944	9.80	
4-Chloroaniline	1	0		5.62	48.48	50			0.476	0.461	3.04	
Hexachlorobutadiene	1	0	CC	5.67	46.32	50	20		0.232	0.215	7.36	
4-Chloro-3-methylphenol	1	0	CC	6.02	51.46	50	20		0.390	0.401	2.92	
2-Methylnaphthalene	1	0		6.12	47.20	50			0.663	0.626	5.60	
Methylnaphthalene	1	0		6.12	47.20							
Acenaphthene-d10	1	0	I	7.06	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.26	43.09	50			0.703	0.606	13.82	
Hexachlorocyclopentadiene	1	0	CP	6.25	51.47	50	0.05		0.251	0.259	2.94	
2,4,6-Trichlorophenol	1	0	CC	6.37	49.70	50	20		0.476	0.473	0.60	
2,4,5-Trichlorophenol	1	0		6.41	45.93	50			0.537	0.493	8.14	
2-Fluorobiphenyl	1	0	S	6.44	22.74	25			1.412	1.284	9.04	
2-Chloronaphthalene	1	0		6.55	48.17	50			1.212	1.168	3.66	
2-Nitroaniline	1	0		6.65	51.18	50			0.767	0.785	2.36	
1,4-Dimethylnaphthalene	1	0		6.84	48.77	50			0.808	0.788	2.46	
Dimethylnaphthalene	1	0		6.84	48.77							
Diphenyl Ether	1	0		6.63	50.39	50			0.966	0.974	0.78	
Acenaphthylene	1	0		6.92	51.23	50			1.815	1.860	2.46	
Dimethylphthalate	1	0		6.82	46.84	50			1.516	1.421	6.32	
2,6-Dinitrotoluene	1	0		6.88	47.83	50			0.372	0.356	4.34	
Acenaphthene	1	0	CC	7.09	47.11	50	20		1.232	1.161	5.78	
3-Nitroaniline	1	0		7.04	49.12	50			0.389	0.382	1.76	
2,4-Dinitrophenol	1	0	CP	7.16	37.95	50	0.05		0.185	0.141	24.10	
Dibenzofuran	1	0		7.26	47.53	50			1.713	1.628	4.94	
2,4-Dinitrotoluene	1	0		7.28	48.94	50			0.521	0.510	2.12	
4-Nitrophenol	1	0	CP	7.24	47.08	50	0.05		0.387	0.364	5.84	
Fluorene	1	0		7.61	49.56	50			1.185	1.175	0.88	
4-Chlorophenyl-phenylether	1	0		7.62	47.58	50			0.647	0.616	4.84	
Diethylphthalate	1	0		7.53	44.92	50			1.658	1.489	10.16	
4-Nitroaniline	1	0		7.66	44.48	50			0.435	0.387	11.04	
Phenanthrene-d10	1	0	I	8.62	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.70	43.53	50			0.155	0.135	12.94	
n-Nitrosodiphenylamine	1	0	CC	7.75	46.20	50	20		0.561	0.518	7.60	
2,4,6-Tribromophenol	1	0	S	7.86	42.17	50			0.160	0.135	15.66	
1,2-Diphenylhydrazine	1	0		7.79	53.30	50			1.041	1.110	6.60	
4-Bromophenyl-phenylether	1	0		8.14	44.79	50			0.257	0.230	10.42	
Hexachlorobenzene	1	0		8.19	44.07	50			0.335	0.295	11.86	
Pentachlorophenol	1	0	CC	8.43	43.67	50	20		0.142	0.124	12.66	
Phenanthrene	1	0		8.65	50.69	50			1.052	1.067	1.38	
Anthracene	1	0		8.70	46.55	50			1.149	1.069	6.90	
Carbazole	1	0		8.91	46.02	50			1.070	0.985	7.96	
Di-n-butylphthalate	1	0		9.37	49.49	50			1.527	1.512	1.02	

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:** 4M06086.D **Instrument:** GCMS_4

Cont Calibration Date/Time 9/13/2005 9:10:00 A **Method:** 8270

1555

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluoranthene	1	0	CC	10.02	45.61	50	20		1.182	1.078	8.78	
Chrysene-d12	1	0	I	11.76	40.00	40				0.000	0.00	
Pyrene	1	0		10.28	52.43	50			1.536	1.611	4.86	
Benzidine	1	0		10.22	43.27	50			0.514	0.445	13.46	
Terphenyl-d14	1	0	S	10.51	22.70	25			1.089	0.989	9.20	
Butylbenzylphthalate	1	0		11.14	52.80	50			0.864	0.912	5.60	
3,3'-Dichlorobenzidine	1	0		11.75	46.42	50			0.523	0.486	7.16	
Benzo[a]anthracene	1	0		11.75	49.22	50			1.352	1.331	1.56	
Chrysene	1	0		11.79	49.01	50			1.240	1.215	1.98	
bis(2-Ethylhexyl)phthalate	1	0		11.90	52.22	50			1.209	1.262	4.44	
Perylene-d12	1	0	I	13.57	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	12.75	50.90	50	20		2.683	2.731	1.80	
Benzo[b]fluoranthene	1	0		13.11	44.35	50			1.705	1.512	11.30	
Benzo[k]fluoranthene	1	0		13.14	48.45	50			1.563	1.514	3.10	
Benzo[a]pyrene	1	0	CC	13.50	44.73	50	20		1.459	1.306	10.54	
Indeno[1,2,3-cd]pyrene	1	0		14.80	44.67	50			1.384	1.236	10.66	
Dibenzo[a,h]anthracene	1	0		14.83	45.14	50			1.111	1.003	9.72	
Benzo[g,h,i]perylene	1	0		15.07	43.87	50			1.069	0.937	12.26	
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\09-13-05\4M06086.D Vial: 25
Acq On : 13 Sep 2005 9:10 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:27 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.55	152	38300	40.00	ng	-0.13
19) Naphthalene-d8	5.55	136	123312	40.00	ng	-0.12
35) Acenaphthene-d10	7.06	164	67008	40.00	ng	-0.15
59) Phenanthrene-d10	8.62	188	115977	40.00	ng	-0.17
72) Chrysene-d12	11.76	240	82836	40.00	ng	-0.20
81) Perylene-d12	13.57	264	61902	40.00	ng	-0.22
System Monitoring Compounds						
4) 2-Fluorophenol	3.36	112	57997	49.33	ng	-0.15
Spiked Amount 200.000			Recovery = 24.67%			
7) Phenol-d5	4.29	99	73141	49.20	ng	-0.12
Spiked Amount 200.000			Recovery = 24.60%			
20) Nitrobenzene-d5	5.01	128	14723	22.83	ng	-0.12
Spiked Amount 100.000			Recovery = 22.83%			
40) 2-Fluorobiphenyl	6.44	172	53779	22.74	ng	-0.14
Spiked Amount 100.000			Recovery = 22.74%			
62) 2,4,6-Tribromophenol	7.86	332	19559	42.17	ng	-0.17
Spiked Amount 200.000			Recovery = 21.09%			
75) Terphenyl-d14	10.51	244	51180	22.70	ng	-0.18
Spiked Amount 100.000			Recovery = 22.70%			
Target Compounds						Qvalue
2) Pyridine	1.80	79	75192	46.57	ng	91
3) N-Nitrosodimethylamine	1.75	74	50739	48.41	ng	99
5) Aniline	4.29	93	90548	46.93	ng	40
6) bis(2-Chloroethyl)ether	4.36	93	66549	51.55	ng	99
8) Phenol	4.31	94	83343	47.22	ng	54
9) 2-Chlorophenol	4.38	128	62335	47.75	ng	73
10) 1,3-Dichlorobenzene	4.50	146	67808	47.03	ng	99
11) 1,4-Dichlorobenzene	4.57	146	63524	43.99	ng	96
12) 1,2-Dichlorobenzene	4.68	146	63506	50.09	ng	97
13) Benzyl alcohol	4.69	108	39403	52.65	ng	84
14) bis(2-chloroisopropyl)ethe	4.80	45	154261	46.76	ng	97
15) 2-Methylphenol	4.80	108	50386	46.66	ng	100
16) Hexachloroethane	4.95	117	33463	52.77	ng	91
17) N-Nitroso-di-n-propylamine	4.90	70	55260	46.49	ng	97
18) 3&4-Methylphenol	4.92	108	57860	49.53	ng	99
21) Nitrobenzene	5.02	77	77519	53.96	ng	89
22) Isophorone	5.22	82	132856	48.95	ng	96
23) 2-Nitrophenol	5.27	139	36490	49.06	ng	95
24) 2,4-Dimethylphenol	5.33	107	55792	43.08	ng	98

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-13-05\4M06086.D Vial: 15
Acq On : 13 Sep 2005 9:10 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:27 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) Benzoic Acid	5.44	105	15393	58.32 ng	96
26) bis(2-Chloroethoxy)methane	5.39	93	81901	50.83 ng	100
27) 2,4-Dichlorophenol	5.46	162	56593	51.97 ng	93
28) 1,2,4-Trichlorobenzene	5.51	180	56238	48.01 ng	96
29) Naphthalene	5.56	128	145574	45.10 ng	100
30) 4-Chloroaniline	5.62	127	71090	48.48 ng	98
31) Hexachlorobutadiene	5.67	225	33190	46.32 ng	97
32) 4-Chloro-3-methylphenol	6.02	107	61860	51.46 ng	91
33) 2-Methylnaphthalene	6.12	142	96420	47.20 ng	99
34) Methylnaphthalene(Total)	6.12	142	96420	47.20 ng	99
36) 1,2,4,5-Tetrachlorobenzene	6.26	216	50763	43.09 ng	95
37) Hexachlorocyclopentadiene	6.25	237	21653	51.47 ng	99
38) 2,4,6-Trichlorophenol	6.37	196	39647	49.70 ng	93
39) 2,4,5-Trichlorophenol	6.41	196	41295	45.93 ng	98
41) 2-Chloronaphthalene	6.55	162	97830	48.17 ng	97
42) 2-Nitroaniline	6.65	65	65738	51.18 ng	96
43) 1,4-Dimethylnaphthalene	6.84	156	65998	48.77 ng	83
44) Dimethylnaphthalene(Total)	6.84	156	65998	48.77 ng	83
45) Diphenyl Ether	6.63	170	81588	50.39 ng	83
46) Acenaphthylene	6.92	152	155775	51.23 ng	98
47) Dimethylphthalate	6.82	163	119000	46.84 ng	100
48) 2,6-Dinitrotoluene	6.88	165	29784	47.83 ng	89
49) Acenaphthene	7.09	153	97252	47.11 ng	99
50) 3-Nitroaniline	7.04	138	32019	49.12 ng	87
51) 2,4-Dinitrophenol	7.16	184	11771	37.95 ng	70
52) Dibenzofuran	7.26	168	136400	47.53 ng	89
53) 2,4-Dinitrotoluene	7.28	165	42721	48.94 ng	79
54) 4-Nitrophenol	7.24	65	30518	47.08 ng	95
55) Fluorene	7.61	166	98382	49.56 ng	99
56) 4-Chlorophenyl-phenylether	7.62	204	51572	47.58 ng	78
57) Diethylphthalate	7.53	149	124749	44.92 ng	97
58) 4-Nitroaniline	7.66	138	32406	44.48 ng	78
60) 4,6-Dinitro-2-methylphenol	7.70	198	19538	43.53 ng	100
61) n-Nitrosodiphenylamine	7.75	169	75143	46.20 ng	96
63) 1,2-Diphenylhydrazine	7.79	77	160943	53.30 ng	89
64) 4-Bromophenyl-phenylether	8.14	248	33377	44.79 ng	90
65) Hexachlorobenzene	8.19	284	42792	44.07 ng	74
66) Pentachlorophenol	8.43	266	18028	43.67 ng	99
67) Phenanthrene	8.65	178	154622	50.69 ng	98
68) Anthracene	8.70	178	155040	46.55 ng	99
69) Carbazole	8.91	167	142809	46.02 ng	96

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-13-05\4M06086.D Vial: 9051
Acq On : 13 Sep 2005 9:10 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:27 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

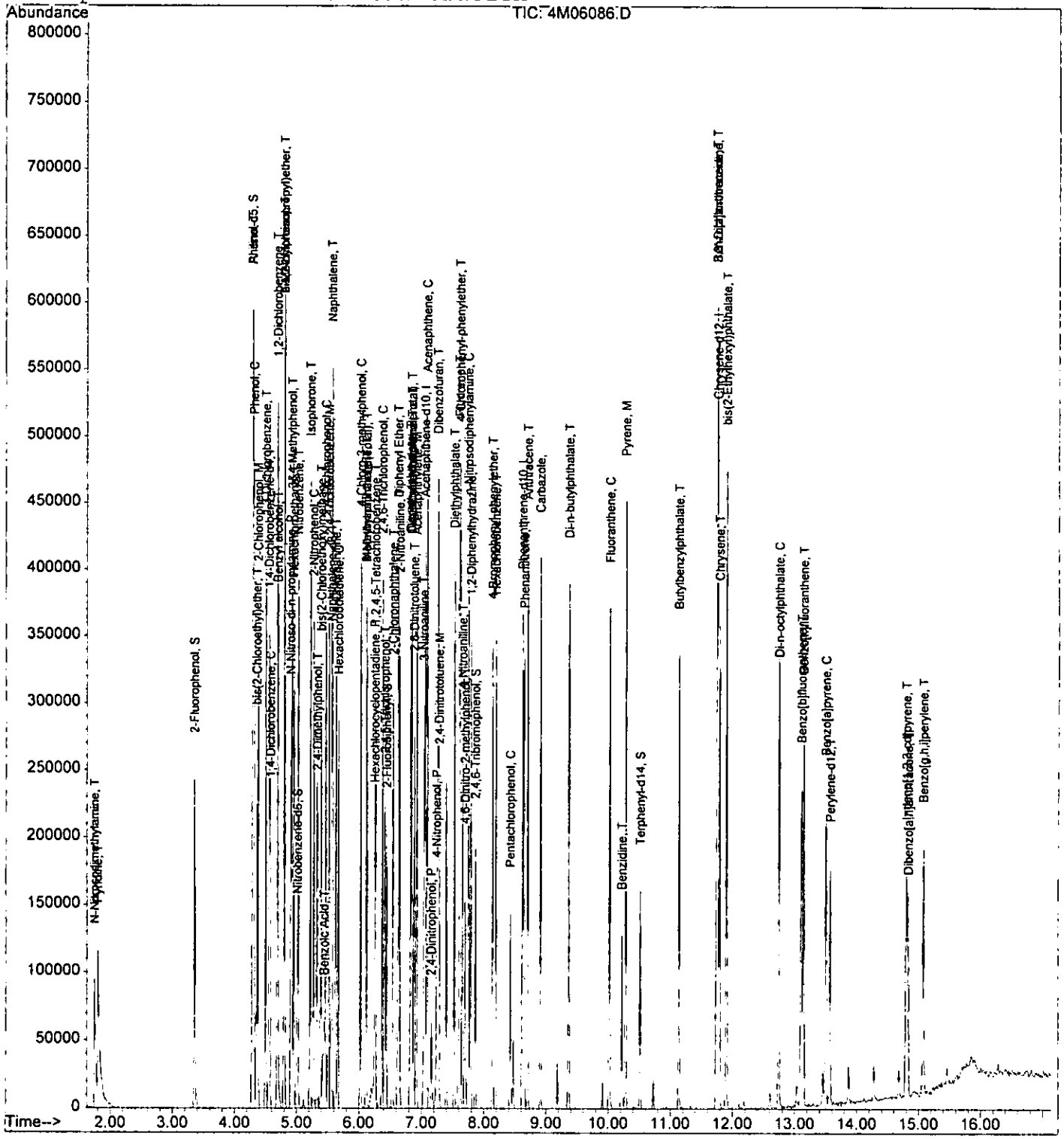
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.37	149	219125	49.49	ng	98
71)	Fluoranthene	10.02	202	156260	45.61	ng	96
73)	Pyrene	10.28	202	166772	52.43	ng	100
74)	Benzidine	10.22	184	46041	43.27	ng	88
76)	Butylbenzylphthalate	11.14	149	94452	52.80	ng	97
77)	3,3'-Dichlorobenzidine	11.75	252	50273	46.42	ng	94
78)	Benzo[a]anthracene	11.75	228	137810	49.22	ng	99
79)	Chrysene	11.79	228	125813	49.01	ng	99
80)	bis(2-Ethylhexyl)phthalate	11.90	149	130720	52.22	ng	98
82)	Di-n-octylphthalate	12.75	149	211355	50.90	ng	100
83)	Benzo[b]fluoranthene	13.11	252	117029	44.35	ng	99
84)	Benzo[k]fluoranthene	13.14	252	117157	48.45	ng	95
85)	Benzo[a]pyrene	13.50	252	101020	44.73	ng	95
86)	Indeno[1,2,3-cd]pyrene	14.80	276	95636	44.67	ng	99
87)	Dibenzo[a,h]anthracene	14.83	278	77639	45.14	ng	97
88)	Benzo[g,h,i]perylene	15.07	276	72536	43.87	ng	94

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-13-05\4M06086.D Vial: 15
Acq On : 13 Sep 2005 9:10 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:27 2005 Quant Results File: 4M_0901.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 11:26:24 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M10722.D **Instrument:** GCMS_5

Cont Calibration Date/Time 9/14/05 9:12:00 AM **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	4.83	40.00	40				0.000	0.00	
Pyridine	1	0		1.63	49.07	50			1.485	1.457	1.86	
N-Nitrosodimethylamine	1	0		1.59	53.35	50			0.777	0.829	6.70	
2-Fluorophenol	1	0	S	3.40	47.90	50			1.257	1.204	4.20	
Aniline	1	0		4.54	48.34	50			2.010	1.943	3.32	
Pentachloroethane	1	0		4.56	47.97	50			0.483	0.463	4.06	
bis(2-Chloroethyl)ether	1	0		4.62	46.16	50			1.261	1.164	7.68	
Phenol-d5	1	0	S	4.55	48.00	50			1.661	1.594	4.00	
Phenol	1	0	CC	4.56	48.52	50	20		1.919	1.862	2.96	
2-Chlorophenol	1	0		4.64	46.02	50			1.468	1.351	7.96	
1,3-Dichlorobenzene	1	0		4.78	46.59	50			1.493	1.391	6.82	
1,4-Dichlorobenzene	1	0	CC	4.85	48.42	50	20		1.529	1.481	3.16	
1,2-Dichlorobenzene	1	0		4.98	48.47	50			1.462	1.417	3.06	
Benzyl alcohol	1	0		4.98	47.51	50			0.959	0.912	4.98	
bis(2-chloroisopropyl)ether	1	0		5.11	49.24	50			1.584	1.560	1.52	
2-Methylphenol	1	0		5.10	47.26	50			1.318	1.246	5.48	
Hexachloroethane	1	0		5.27	46.37	50			0.609	0.565	7.26	
N-Nitroso-di-n-propylamine	1	0	CP	5.22	48.90	50	0.05		0.953	0.932	2.20	
3&4-Methylphenol	1	0		5.24	49.20	50			1.381	1.359	1.60	
Naphthalene-d8	1	0	I	5.89	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.32	24.73	25			0.170	0.168	1.08	
Nitrobenzene	1	0		5.34	49.90	50			0.349	0.348	0.20	
Isophorone	1	0		5.54	48.34	50			0.650	0.628	3.32	
2-Nitrophenol	1	0	CC	5.60	48.62	50	20		0.203	0.197	2.76	
2,4-Dimethylphenol	1	0		5.66	46.26	50			0.360	0.334	7.48	
Benzoic Acid	1	0		5.77	62.89	50			0.135	0.170	25.78	
bis(2-Chloroethoxy)methane	1	0		5.73	47.05	50			0.382	0.359	5.90	
2,4-Dichlorophenol	1	0	CC	5.80	47.38	50	20		0.316	0.299	5.24	
1,2,4-Trichlorobenzene	1	0		5.85	47.32	50			0.350	0.331	5.36	
Naphthalene	1	0		5.90	46.67	50			1.054	0.984	6.66	
4-Chloroaniline	1	0		5.96	55.89	50			0.379	0.424	11.78	
Hexachlorobutadiene	1	0	CC	6.00	47.69	50	20		0.197	0.188	4.62	
4-Chloro-3-methylphenol	1	0	CC	6.34	47.76	50	20		0.324	0.309	4.48	
2-Methylnaphthalene	1	0		6.43	46.14	50			0.713	0.658	7.72	
Methylnaphthalenes	1	0		6.43	46.14							
Acenaphthene-d10	1	0	I	7.20	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.55	49.19	50			0.570	0.561	1.62	
Hexachlorocyclopentadiene	1	0	CP	6.54	47.20	50	0.05		0.352	0.332	5.60	
2,4,6-Trichlorophenol	1	0	CC	6.64	47.36	50	20		0.400	0.379	5.28	
2,4,5-Trichlorophenol	1	0		6.67	47.55	50			0.443	0.421	4.90	
2-Fluorobiphenyl	1	0	S	6.70	23.88	25			1.308	1.249	4.48	
2-Chloronaphthalene	1	0		6.78	48.51	50			1.186	1.150	2.98	
1,4-Dimethylnaphthalene	1	0		7.03	49.73	50			0.890	0.885	0.54	
Dimethylnaphthalenes	1	0		7.03	49.73							
Diphenyl Ether	1	0		6.85	48.10	50			1.019	0.980	3.80	
2-Nitroaniline	1	0		6.86	49.36	50			0.397	0.392	1.28	
Acenaphthylene	1	0		7.09	48.91	50			1.805	1.766	2.18	
Dimethylphthalate	1	0		7.01	48.77	50			1.316	1.283	2.46	
2,6-Dinitrotoluene	1	0		7.05	50.39	50			0.306	0.309	0.78	
Acenaphthene	1	0	CC	7.22	47.64	50	20		1.123	1.070	4.72	
3-Nitroaniline	1	0		7.18	55.81	50			0.300	0.335	11.62	
2,4-Dinitrophenol	1	0	CP	7.27	49.40	50	0.05		0.199	0.197	1.20	
Dibenzofuran	1	0		7.37	49.27	50			1.671	1.647	1.46	
2,4-Dinitrotoluene	1	0		7.37	50.42	50			0.413	0.416	0.84	
4-Nitrophenol	1	0	CP	7.32	49.65	50	0.05		0.214	0.213	0.70	
2,3,4,6-Tetrachlorophenol	1	0		7.47	48.80	50			0.336	0.328	2.40	
Fluorene	1	0		7.65	50.19	50			1.320	1.325	0.38	
4-Chlorophenyl-phenylether	1	0		7.66	49.52	50			0.677	0.670	0.96	
Diethylphthalate	1	0		7.58	50.05	50			1.296	1.297	0.10	
4-Nitroaniline	1	0		7.68	48.74	50			0.353	0.345	2.52	
Phenanthrene-d10	1	0	I	8.51	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.71	47.43	50			0.163	0.155	5.14	
n-Nitrosodiphenylamine	1	0	CC	7.77	44.78	50	20		0.562	0.504	10.44	
2,4,6-Tribromophenol	1	0	S	7.86	43.65	50			0.089	0.077	12.70	
1,2-Diphenylhydrazine	1	0		7.80	46.54	50			0.683	0.636	6.92	
4-Bromophenyl-phenylether	1	0		8.10	45.13	50			0.216	0.195	9.74	
Hexachlorobenzene	1	0		8.14	45.99	50			0.207	0.190	8.02	
gamma-BHC	1	0		8.39	9.13	10			0.134	0.122	8.70	
Pentachlorophenol	1	0	CC	8.33	49.20	50	20		0.124	0.122	1.60	
Phenanthrene	1	0		8.54	47.04	50			1.134	1.067	5.92	

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. **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:** 5M10722.D **Instrument:** GCMS_5

Cont Calibration Date/Time 9/14/05 9:12:00 AM **Method:** 8270

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Anthracene	1	0		8.58	46.18	50			1.168	1.079	7.64	
Carbazole	1	0		8.76	47.07	50			1.047	0.986	5.86	
Heptachlor	1	0		9.02	10.01	10			0.130	0.131	0.10	
Di-n-butylphthalate	1	0		9.18	46.39	50			1.281	1.188	7.22	
Heptachlor epoxide	1	0		9.69	9.75	10			0.084	0.082	2.50	
Fluoranthene	1	0	CC	9.79	47.46	50	20		1.257	1.193	5.08	
Chrysene-d12	1	0	I	11.44	40.00	40				0.000	0.00	
Pyrene	1	0		10.04	45.87	50			1.602	1.469	8.26	
Benzidine	1	0		9.98	33.98	50			0.558	0.379	32.04	
Terphenyl-d14	1	0	S	10.26	22.88	25			0.995	0.910	8.48	
Endrin	1	0		0.00	0.00	10			0.067	0.057	100.00	
Butylbenzylphthalate	1	0		10.88	46.58	50			0.668	0.623	6.84	
Methoxychlor	1	0		11.47	9.59	10			0.755	0.724	4.10	
3,3'-Dichlorobenzidine	1	0		11.44	56.70	50			0.424	0.481	13.40	
Benzo[a]anthracene	1	0		11.43	46.44	50			1.519	1.411	7.12	
Chrysene	1	0		11.47	47.84	50			1.368	1.309	4.32	
bis(2-Ethylhexyl)phthalate	1	0		11.59	48.55	50			0.917	0.891	2.90	
Perylene-d12	1	0	I	13.01	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	12.34	46.90	50	20		1.967	1.845	6.20	
Benzo[b]fluoranthene	1	0		12.63	46.19	50			1.622	1.498	7.62	
Benzo[k]fluoranthene	1	0		12.66	45.78	50			1.600	1.465	8.44	
Benzo[a]pyrene	1	0	CC	12.95	44.31	50	20		1.536	1.361	11.38	
Indeno[1,2,3-cd]pyrene	1	0		14.01	47.00	50			1.730	1.626	6.00	
Dibenzo[a,h]anthracene	1	0		14.03	47.53	50			1.441	1.370	4.94	
Benzo[g,h,i]perylene	1	0		14.24	45.75	50			1.449	1.326	8.50	
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\09-14-05\5M10722.D Vial: 2951
Acq On : 14 Sep 2005 9:12 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 14 9:39 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.83	152	22340	40.00	ng	-0.18
20) Naphthalene-d8	5.89	136	88298	40.00	ng	-0.17
36) Acenaphthene-d10	7.20	164	52346	40.00	ng	-0.19
61) Phenanthrene-d10	8.51	188	100217	40.00	ng	-0.23
77) Chrysene-d12	11.44	240	84021	40.00	ng	-0.27
88) Perylene-d12	13.01	264	69910	40.00	ng	-0.28
System Monitoring Compounds						
4) 2-Fluorophenol	3.40	112	33633	47.90	ng	-0.26
Spiked Amount 200.000			Recovery = 23.95%			
8) Phenol-d5	4.55	99	44519	48.00	ng	-0.17
Spiked Amount 200.000			Recovery = 24.00%			
21) Nitrobenzene-d5	5.32	128	9282	24.73	ng	-0.17
Spiked Amount 100.000			Recovery = 24.73%			
41) 2-Fluorobiphenyl	6.70	172	40868	23.88	ng	-0.17
Spiked Amount 100.000			Recovery = 23.88%			
64) 2,4,6-Tribromophenol	7.86	330	9686	43.65	ng	-0.21
Spiked Amount 200.000			Recovery = 21.83%			
80) Terphenyl-d14	10.26	244	47805	22.88	ng	-0.25
Spiked Amount 100.000			Recovery = 22.88%			
Target Compounds						Qvalue
2) Pyridine	1.63	79	40684	49.07	ng	99
3) N-Nitrosodimethylamine	1.59	74	23147	53.35	ng	93
5) Aniline	4.54	93	54258	48.34	ng	51
6) Pentachloroethane	4.56	117	12926	47.97	ng	99
7) bis(2-Chloroethyl)ether	4.62	93	32503	46.16	ng	99
9) Phenol	4.56	94	51994	48.52	ng	95
10) 2-Chlorophenol	4.64	128	37733	46.02	ng	97
11) 1,3-Dichlorobenzene	4.78	146	38845	46.59	ng	100
12) 1,4-Dichlorobenzene	4.85	146	41354	48.42	ng	99
13) 1,2-Dichlorobenzene	4.98	146	39581	48.47	ng	98
14) Benzyl alcohol	4.98	108	25458	47.51	ng	97
15) bis(2-chloroisopropyl)ethe	5.11	45	43566	49.24	ng	90
16) 2-Methylphenol	5.10	108	34790	47.26	ng	97
17) Hexachloroethane	5.27	117	15773	46.37	ng	60
18) N-Nitroso-di-n-propylamine	5.22	70	26015	48.90	ng	93
19) 3&4-Methylphenol	5.24	108	37947	49.20	ng	100
22) Nitrobenzene	5.34	77	38400	49.90	ng	97
23) Isophorone	5.54	82	69318	48.34	ng	99
24) 2-Nitrophenol	5.60	139	21789	48.62	ng	93

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

19865

Data File : G:\GcMsData\2005\Gcms_5\Data\09-14-05\5M10722.D Vial: 15
Acq On : 14 Sep 2005 9:12 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 14 9:39 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	2,4-Dimethylphenol	5.66	107	36813	46.26 ng	96
26)	Benzoic Acid	5.77	105	18721	62.89 ng	99
27)	bis(2-Chloroethoxy)methane	5.73	93	39621	47.05 ng	99
28)	2,4-Dichlorophenol	5.80	162	33001	47.38 ng	96
29)	1,2,4-Trichlorobenzene	5.85	180	36586	47.32 ng	99
30)	Naphthalene	5.90	128	108552	46.67 ng	99
31)	4-Chloroaniline	5.96	127	46769	55.89 ng	100
32)	Hexachlorobutadiene	6.00	225	20769	47.69 ng	99
33)	4-Chloro-3-methylphenol	6.34	107	34145	47.76 ng	93
34)	2-Methylnaphthalene	6.43	142	72673	46.14 ng	96
35)	Methylnaphthalenes (Total)	6.43	142	72673	46.14 ng	96
37)	1,2,4,5-Tetrachlorobenzene	6.55	216	36727	49.19 ng	95
38)	Hexachlorocyclopentadiene	6.54	237	21725	47.20 ng	98
39)	2,4,6-Trichlorophenol	6.64	196	24779	47.36 ng	100
40)	2,4,5-Trichlorophenol	6.67	196	27543	47.55 ng	99
42)	2-Chloronaphthalene	6.78	162	75262	48.51 ng	97
43)	1,4-Dimethylnaphthalene	7.03	156	57938	49.73 ng	91
44)	Dimethylnaphthalenes (Tota	7.03	156	57938	49.73 ng	91
45)	Diphenyl Ether	6.85	170	64143	48.10 ng	91
46)	2-Nitroaniline	6.86	65	25637	49.36 ng	76
47)	Acenaphthylene	7.09	152	115530	48.91 ng	100
48)	Dimethylphthalate	7.01	163	83971	48.77 ng	99
49)	2,6-Dinitrotoluene	7.05	165	20205	50.39 ng	87
50)	Acenaphthene	7.22	153	70034	47.64 ng	98
51)	3-Nitroaniline	7.18	138	21943	55.81 ng	88
52)	2,4-Dinitrophenol	7.27	184	12897	49.40 ng	69
53)	Dibenzofuran	7.37	168	107736	49.27 ng	93
54)	2,4-Dinitrotoluene	7.37	165	27236	50.42 ng	93
55)	4-Nitrophenol	7.32	65	13912	49.65 ng	100
56)	2,3,4,6-Tetrachlorophenol	7.47	232	21469	48.80 ng	97
57)	Fluorene	7.65	166	86730	50.19 ng	100
58)	4-Chlorophenyl-phenylether	7.66	204	43866	49.52 ng	95
59)	Diethylphthalate	7.58	149	84882	50.05 ng	94
60)	4-Nitroaniline	7.68	138	22545	48.74 ng	92
62)	4,6-Dinitro-2-methylphenol	7.71	198	19404	47.43 ng	100
63)	n-Nitrosodiphenylamine	7.77	169	63077	44.78 ng	99
65)	1,2-Diphenylhydrazine	7.80	77	79652	46.54 ng	88
66)	4-Bromophenyl-phenylether	8.10	248	24472	45.13 ng	96
67)	Hexachlorobenzene	8.14	284	23823	45.99 ng	82
68)	gamma-BHC	8.39	181	3069	9.13 ng	93
69)	Pentachlorophenol	8.33	266	15254	49.20 ng	94

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-14-05\5M10722.D Vial: 9
Acq On : 14 Sep 2005 9:12 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 14 9:39 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

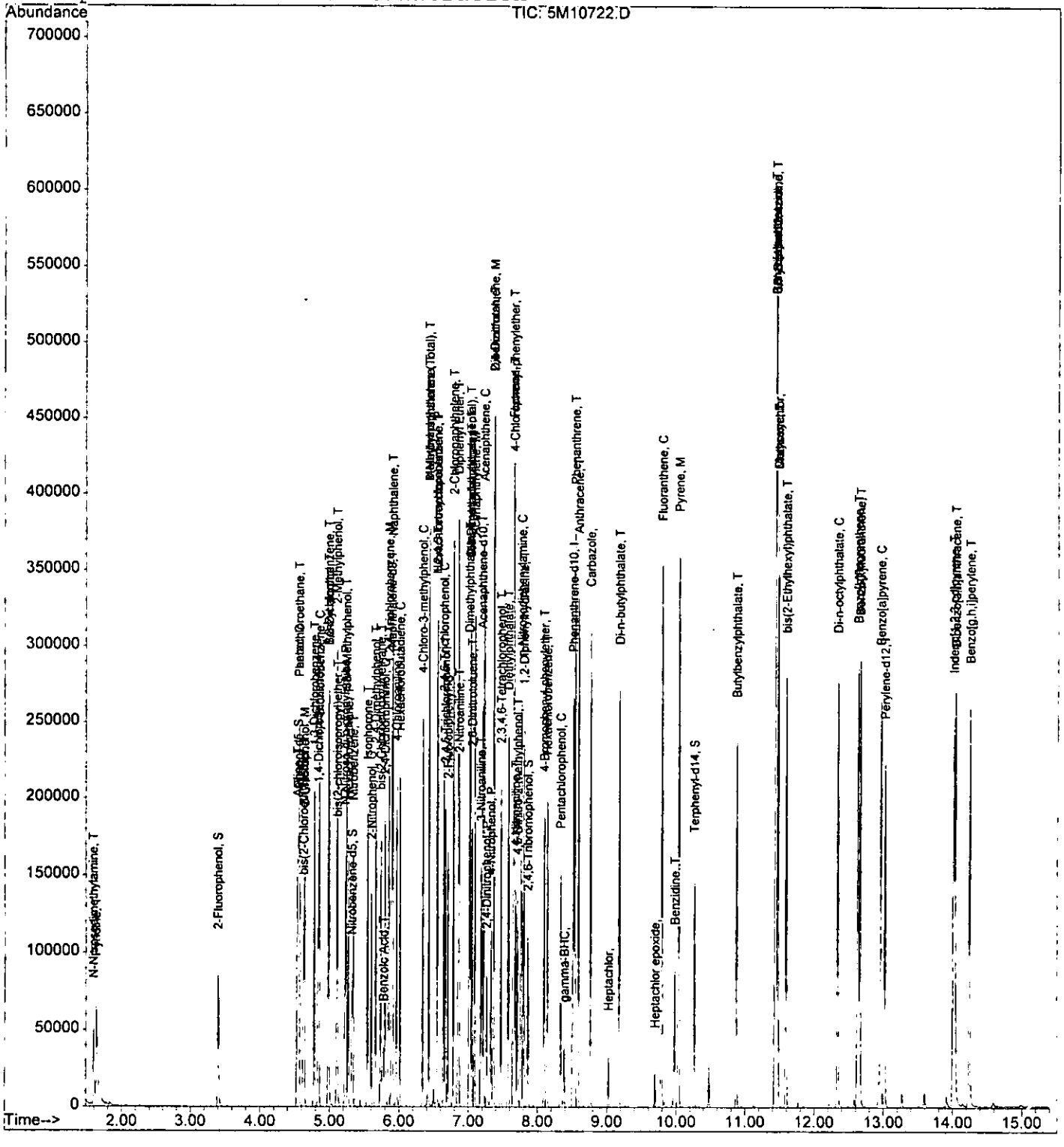
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Phenanthrene	8.54	178	133688	47.04	ng	99
71) Anthracene	8.58	178	135141	46.18	ng	98
72) Carbazole	8.76	167	123508	47.07	ng	99
73) Heptachlor	9.02	100	3273	10.01	ng	85
74) Di-n-butylphthalate	9.18	149	148852	46.39	ng	99
75) Heptachlor epoxide	9.69	81	2059	9.75	ng	80
76) Fluoranthene	9.79	202	149409	47.46	ng	96
78) Pyrene	10.04	202	154329	45.87	ng	96
79) Benzidine	9.98	184	39834	33.98	ng	92
82) Butylbenzylphthalate	10.88	149	65408	46.58	ng	94
83) Methoxychlor	11.47	227	15211	9.59	ng	100
84) 3,3'-Dichlorobenzidine	11.44	252	50537	56.70	ng	97
85) Benzo[a]anthracene	11.43	228	148227	46.44	ng	96
86) Chrysene	11.47	228	137470	47.84	ng	98
87) bis(2-Ethylhexyl)phthalate	11.59	149	93543	48.55	ng	96
89) Di-n-octylphthalate	12.34	149	161247	46.90	ng	99
90) Benzo[b]fluoranthene	12.63	252	130943	46.19	ng	96
91) Benzo[k]fluoranthene	12.66	252	128047	45.78	ng	95
92) Benzo[a]pyrene	12.95	252	118969	44.31	ng	97
93) Indeno[1,2,3-cd]pyrene	14.01	276	142130	47.00	ng	87
94) Dibenzo[a,h]anthracene	14.03	278	119724	47.53	ng	94
95) Benzo[g,h,i]perylene	14.24	276	115891	45.75	ng	90

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\09-14-05\5M10722.D Vial: 15
Acq On : 14 Sep 2005 9:12 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 14 9:39 2005 Quant Results File: 5M_0817.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 4M06107.D **Instrument:** GCMS_4

Cont Calibration Date/Time 9/14/2005 10:04:00 **Method:** 8270

1956

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	4.53	40.00	40				0.000	0.00	
Pyridine	1	0		1.76	49.74	50			1.686	1.677	0.52	
N-Nitrosodimethylamine	1	0		1.72	61.81	50			1.095	1.353	23.62	
2-Fluorophenol	1	0	S	3.33	49.89	50			1.228	1.225	0.22	
Aniline	1	0		4.26	48.84	50			2.015	1.968	2.32	
bis(2-Chloroethyl)ether	1	0		4.34	46.51	50			1.348	1.254	6.98	
Phenol-d5	1	0	S	4.27	49.50	50			1.553	1.537	1.00	
Phenol	1	0	CC	4.28	48.94	50	20		1.843	1.804	2.12	
2-Chlorophenol	1	0		4.36	48.13	50			1.363	1.312	3.74	
1,3-Dichlorobenzene	1	0		4.48	47.18	50			1.506	1.421	5.64	
1,4-Dichlorobenzene	1	0	CC	4.55	46.31	50	20		1.508	1.397	7.38	
1,2-Dichlorobenzene	1	0		4.66	47.96	50			1.324	1.270	4.08	
Benzyl alcohol	1	0		4.67	53.00	50			0.782	0.829	6.00	
bis(2-chloroisopropyl)ether	1	0		4.77	49.74	50			3.445	3.428	0.52	
2-Methylphenol	1	0		4.77	53.07	50			1.128	1.197	6.14	
Hexachloroethane	1	0		4.93	51.34	50			0.662	0.680	2.68	
N-Nitroso-di-n-propylamine	1	0	CP	4.89	52.68	50	0.05		1.241	1.308	5.36	
3&4-Methylphenol	1	0		4.90	43.64	50			1.220	1.065	12.72	
Naphthalene-d8	1	0	I	5.53	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	4.99	24.52	25			0.209	0.205	1.92	
Nitrobenzene	1	0		5.00	46.92	50			0.466	0.437	6.16	
Isophorone	1	0		5.19	47.07	50			0.880	0.829	5.86	
2-Nitrophenol	1	0	CC	5.25	45.65	50	20		0.241	0.220	8.70	
2,4-Dimethylphenol	1	0		5.31	48.94	50			0.420	0.411	2.12	
Benzoic Acid	1	0		5.43	52.93	50			0.086	0.091	5.86	
bis(2-Chloroethoxy)methane	1	0		5.37	47.28	50			0.523	0.494	5.44	
2,4-Dichlorophenol	1	0	CC	5.44	49.19	50	20		0.353	0.348	1.62	
1,2,4-Trichlorobenzene	1	0		5.49	45.94	50			0.380	0.349	8.12	
Naphthalene	1	0		5.54	41.17	50			1.047	0.862	17.66	
4-Chloroaniline	1	0		5.60	48.42	50			0.476	0.461	3.16	
Hexachlorobutadiene	1	0	CC	5.64	44.06	50	20		0.232	0.205	11.88	
4-Chloro-3-methylphenol	1	0	CC	5.99	44.58	50	20		0.390	0.348	10.84	
2-Methylnaphthalene	1	0		6.09	46.85	50			0.663	0.621	6.30	
Methylnaphthalene	1	0		6.09	46.85							
Acenaphthene-d10	1	0	I	7.02	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.24	51.81	50			0.703	0.729	3.62	
Hexachlorocyclopentadiene	1	0	CP	6.23	53.43	50	0.05		0.251	0.268	6.86	
2,4,6-Trichlorophenol	1	0	CC	6.35	48.08	50	20		0.476	0.458	3.84	
2,4,5-Trichlorophenol	1	0		6.38	48.23	50			0.537	0.518	3.54	
2-Fluorobiphenyl	1	0	S	6.41	24.15	25			1.412	1.364	3.40	
2-Chloronaphthalene	1	0		6.51	51.63	50			1.212	1.252	3.26	
2-Nitroaniline	1	0		6.62	51.45	50			0.767	0.789	2.90	
1,4-Dimethylnaphthalene	1	0		6.82	53.88	50			0.808	0.871	7.76	
Dimethylnaphthalene	1	0		6.82	53.88							
Diphenyl Ether	1	0		6.59	49.09	50			0.966	0.949	1.82	
Acenaphthylene	1	0		6.89	52.87	50			1.815	1.920	5.74	
Dimethylphthalate	1	0		6.80	51.82	50			1.516	1.572	3.64	
2,6-Dinitrotoluene	1	0		6.85	47.11	50			0.372	0.350	5.78	
Acenaphthene	1	0	CC	7.06	48.11	50	20		1.232	1.186	3.78	
3-Nitroaniline	1	0		7.01	54.73	50			0.389	0.426	9.46	
2,4-Dinitrophenol	1	0	CP	7.13	40.51	50	0.05		0.185	0.150	18.98	
Dibenzofuran	1	0		7.23	47.35	50			1.713	1.623	5.30	
2,4-Dinitrotoluene	1	0		7.25	48.75	50			0.521	0.508	2.50	
4-Nitrophenol	1	0	CP	7.21	46.88	50	0.05		0.387	0.363	6.24	
Fluorene	1	0		7.58	50.47	50			1.185	1.196	0.94	
4-Chlorophenyl-phenylether	1	0		7.59	48.60	50			0.647	0.629	2.80	
Diethylphthalate	1	0		7.49	49.56	50			1.658	1.643	0.88	
4-Nitroaniline	1	0		7.63	42.42	50			0.435	0.369	15.16	
Phenanthrene-d10	1	0	I	8.59	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.67	45.14	50			0.155	0.140	9.72	
n-Nitrosodiphenylamine	1	0	CC	7.72	47.69	50	20		0.561	0.535	4.62	
2,4,6-Tribromophenol	1	0	S	7.83	40.01	50			0.160	0.128	19.98	
1,2-Diphenylhydrazine	1	0		7.76	56.05	50			1.041	1.167	12.10	
4-Bromophenyl-phenylether	1	0		8.11	45.33	50			0.257	0.233	9.34	
Hexachlorobenzene	1	0		8.16	45.10	50			0.335	0.302	9.80	
Pentachlorophenol	1	0	CC	8.39	44.79	50	20		0.142	0.128	10.42	
Phenanthrene	1	0		8.61	47.24	50			1.052	0.994	5.52	
Anthracene	1	0		8.67	43.97	50			1.149	1.010	12.06	
Carbazole	1	0		8.87	46.55	50			1.070	0.996	6.90	
Di-n-butylphthalate	1	0		9.34	52.01	50			1.527	1.589	4.02	

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:** 4M06107.D **Instrument:** GCMS_4

Cont Calibration Date/Time 9/14/2005 10:04:00 **Method:** 8270

1951

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluoranthene	1	0	CC	9.98	43.30	50	20		1.182	1.023	13.40	
Chrysene-d12	1	0	I	11.72	40.00	40				0.000	0.00	
Pyrene	1	0		10.24	48.41	50			1.536	1.487	3.18	
Benzidine	1	0		10.18	42.74	50			0.514	0.439	14.52	
Terphenyl-d14	1	0	S	10.47	22.77	25			1.089	0.992	8.92	
Butylbenzylphthalate	1	0		11.10	52.79	50			0.864	0.912	5.58	
3,3'-Dichlorobenzidine	1	0		11.72	50.09	50			0.523	0.524	0.18	
Benzo[a]anthracene	1	0		11.71	47.48	50			1.352	1.284	5.04	
Chrysene	1	0		11.76	49.95	50			1.240	1.238	0.10	
bis(2-Ethylhexyl)phthalate	1	0		11.86	52.10	50			1.209	1.260	4.20	
Perylene-d12	1	0	I	13.53	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	12.71	44.86	50	20		2.683	2.408	10.28	
Benzo[b]fluoranthene	1	0		13.07	42.85	50			1.705	1.461	14.30	
Benzo[k]fluoranthene	1	0		13.10	45.95	50			1.563	1.436	8.10	
Benzo[a]pyrene	1	0	CC	13.46	45.29	50	20		1.459	1.322	9.42	
Indeno[1,2,3-cd]pyrene	1	0		14.75	52.88	50			1.384	1.463	5.76	
Dibenzo[a,h]anthracene	1	0		14.77	52.48	50			1.111	1.166	4.96	
Benzo[g,h,i]perylene	1	0		15.03	55.49	50			1.069	1.186	10.98	
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)

1552

Data File : G:\GcMsData\2005\Gcms_4\Data\09-14-05\4M06107.D Vial:
Acq On : 14 Sep 2005 10:04 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 14 10:20 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.53	152	67849	40.00	ng	-0.15
19) Naphthalene-d8	5.53	136	221812	40.00	ng	-0.14
35) Acenaphthene-d10	7.02	164	107075	40.00	ng	-0.18
59) Phenanthrene-d10	8.59	188	184219	40.00	ng	-0.20
72) Chrysene-d12	11.72	240	137130	40.00	ng	-0.24
81) Perylene-d12	13.53	264	122320	40.00	ng	-0.26
System Monitoring Compounds						
4) 2-Fluorophenol	3.33	112	103910	49.89	ng	-0.17
Spiked Amount 200.000			Recovery =	24.95%		
7) Phenol-d5	4.27	99	130366	49.50	ng	-0.13
Spiked Amount 200.000			Recovery =	24.75%		
20) Nitrobenzene-d5	4.99	128	28445	24.52	ng	-0.14
Spiked Amount 100.000			Recovery =	24.52%		
40) 2-Fluorobiphenyl	6.41	172	91268	24.15	ng	-0.17
Spiked Amount 100.000			Recovery =	24.15%		
62) 2,4,6-Tribromophenol	7.83	332	29475	40.01	ng	-0.20
Spiked Amount 200.000			Recovery =	20.01%		
75) Terphenyl-d14	10.47	244	84991	22.77	ng	-0.22
Spiked Amount 100.000			Recovery =	22.77%		
Target Compounds						Qvalue
2) Pyridine	1.76	79	142269	49.74	ng	95
3) N-Nitrosodimethylamine	1.72	74	114765	61.81	ng	94
5) Aniline	4.26	93	166942	48.84	ng	40
6) bis(2-Chloroethyl)ether	4.34	93	106367	46.51	ng	87
8) Phenol	4.28	94	153012	48.94	ng	58
9) 2-Chlorophenol	4.36	128	111286	48.13	ng	66
10) 1,3-Dichlorobenzene	4.48	146	120494	47.18	ng	97
11) 1,4-Dichlorobenzene	4.55	146	118453	46.31	ng	99
12) 1,2-Dichlorobenzene	4.66	146	107732	47.96	ng	98
13) Benzyl alcohol	4.67	108	70267	53.00	ng	68
14) bis(2-chloroisopropyl)ethe	4.77	45	290695	49.74	ng	99
15) 2-Methylphenol	4.77	108	101512	53.07	ng	99
16) Hexachloroethane	4.93	117	57684	51.34	ng	89
17) N-Nitroso-di-n-propylamine	4.89	70	110930	52.68	ng	92
18) 3&4-Methylphenol	4.90	108	90299	43.64	ng	98
21) Nitrobenzene	5.00	77	121252	46.92	ng	82
22) Isophorone	5.19	82	229795	47.07	ng	92
23) 2-Nitrophenol	5.25	139	61083	45.65	ng	87
24) 2,4-Dimethylphenol	5.31	107	113998	48.94	ng	99

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

dano

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-14-05\4M06107.D Vial: 55
Acq On : 14 Sep 2005 10:04 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 14 10:20 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	Benzoic Acid	5.43	105	25128	52.93	ng	98
26)	bis(2-Chloroethoxy)methane	5.37	93	137037	47.28	ng	99
27)	2,4-Dichlorophenol	5.44	162	96360	49.19	ng	94
28)	1,2,4-Trichlorobenzene	5.49	180	96789	45.94	ng	98
29)	Naphthalene	5.54	128	239028	41.17	ng	98
30)	4-Chloroaniline	5.60	127	127732	48.42	ng	100
31)	Hexachlorobutadiene	5.64	225	56786	44.06	ng	99
32)	4-Chloro-3-methylphenol	5.99	107	96392	44.58	ng	79
33)	2-Methylnaphthalene	6.09	142	172132	46.85	ng	98
34)	Methylnaphthalene(Total)	6.09	142	172132	46.85	ng	98
36)	1,2,4,5-Tetrachlorobenzene	6.24	216	97542	51.81	ng	96
37)	Hexachlorocyclopentadiene	6.23	237	35918	53.43	ng	97
38)	2,4,6-Trichlorophenol	6.35	196	61286	48.08	ng	99
39)	2,4,5-Trichlorophenol	6.38	196	69304	48.23	ng	96
41)	2-Chloronaphthalene	6.51	162	167569	51.63	ng	99
42)	2-Nitroaniline	6.62	65	105603	51.45	ng	87
43)	1,4-Dimethylnaphthalene	6.82	156	116514	53.88	ng	92
44)	Dimethylnaphthalene(Total)	6.82	156	116514	53.88	ng	92
45)	Diphenyl Ether	6.59	170	126991	49.09	ng	98
46)	Acenaphthylene	6.89	152	256917	52.87	ng	98
47)	Dimethylphthalate	6.80	163	210361	51.82	ng	100
48)	2,6-Dinitrotoluene	6.85	165	46875	47.11	ng	57
49)	Acenaphthene	7.06	153	158693	48.11	ng	96
50)	3-Nitroaniline	7.01	138	57001	54.73	ng	97
51)	2,4-Dinitrophenol	7.13	184	20081	40.51	ng	60
52)	Dibenzofuran	7.23	168	217162	47.35	ng	86
53)	2,4-Dinitrotoluene	7.25	165	67995	48.75	ng	90
54)	4-Nitrophenol	7.21	65	48556	46.88	ng	93
55)	Fluorene	7.58	166	160113	50.47	ng	99
56)	4-Chlorophenyl-phenylether	7.59	204	84169	48.60	ng	78
57)	Diethylphthalate	7.49	149	219948	49.56	ng	95
58)	4-Nitroaniline	7.63	138	49385	42.42	ng	79
60)	4,6-Dinitro-2-methylphenol	7.67	198	32181	45.14	ng	100
61)	n-Nitrosodiphenylamine	7.72	169	123196	47.69	ng	98
63)	1,2-Diphenylhydrazine	7.76	77	268824	56.05	ng	92
64)	4-Bromophenyl-phenylether	8.11	248	53659	45.33	ng	93
65)	Hexachlorobenzene	8.16	284	69567	45.10	ng	80
66)	Pentachlorophenol	8.39	266	29367	44.79	ng	96
67)	Phenanthrene	8.61	178	228925	47.24	ng	99
68)	Anthracene	8.67	178	232591	43.97	ng	98
69)	Carbazole	8.87	167	229453	46.55	ng	99

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\09-14-05\4M06107.D Vial: 15
Acq On : 14 Sep 2005 10:04 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 14 10:20 2005 Quant Results File: 4M_0901.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Fri Sep 02 08:08:19 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0901

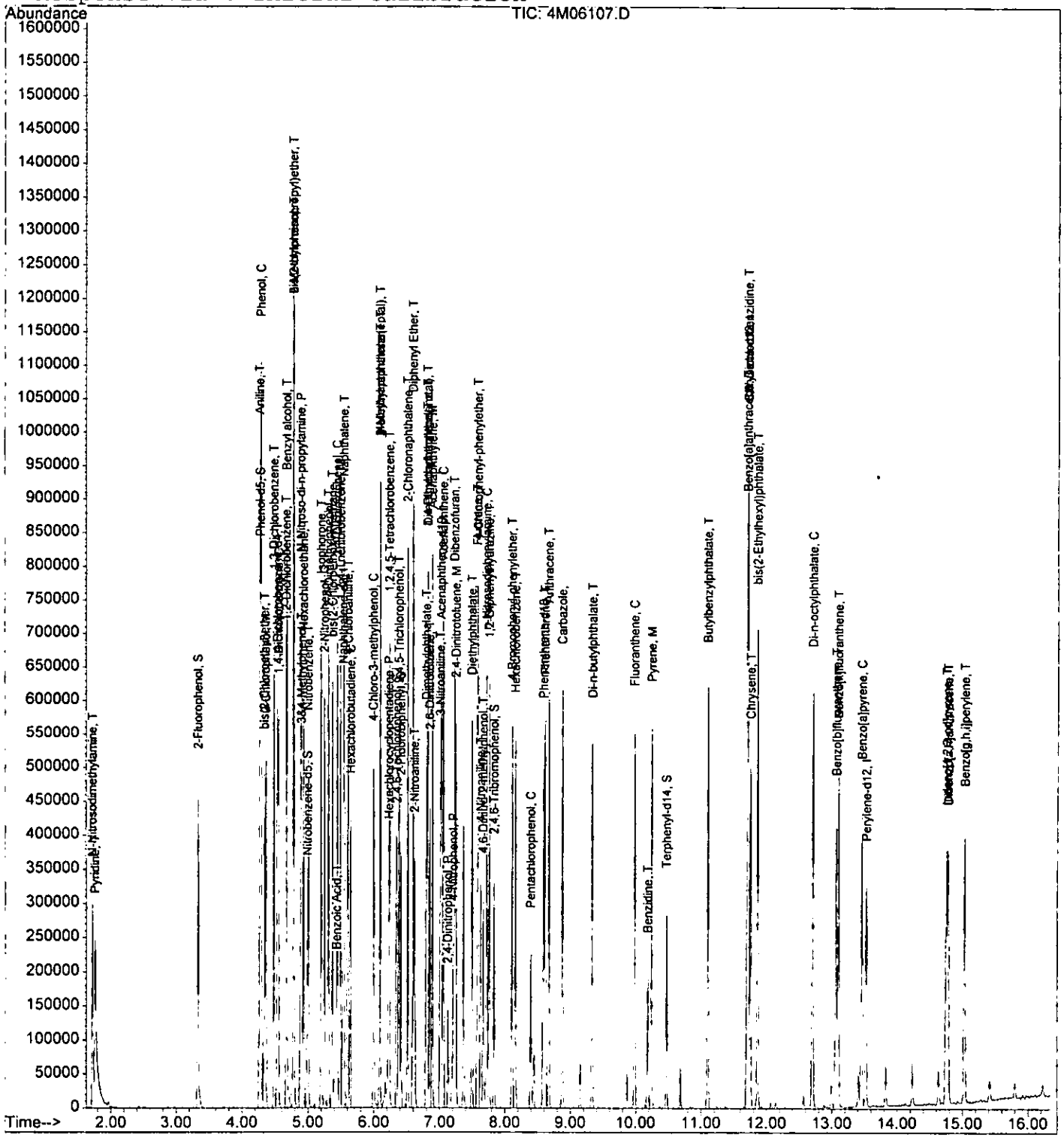
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.34	149	365840	52.01	ng	99
71)	Fluoranthene	9.98	202	235636	43.30	ng	88
73)	Pyrene	10.24	202	254919	48.41	ng	90
74)	Benzidine	10.18	184	75290	42.74	ng	99
76)	Butylbenzylphthalate	11.10	149	156329	52.79	ng	93
77)	3,3'-Dichlorobenzidine	11.72	252	89814	50.09	ng	99
78)	Benzo[a]anthracene	11.71	228	220060	47.48	ng	99
79)	Chrysene	11.76	228	212285	49.95	ng	99
80)	bis(2-Ethylhexyl)phthalate	11.86	149	215898	52.10	ng	99
82)	Di-n-octylphthalate	12.71	149	368118	44.86	ng	100
83)	Benzo[b]fluoranthene	13.07	252	223418	42.85	ng	99
84)	Benzo[k]fluoranthene	13.10	252	219572	45.95	ng	94
85)	Benzo[a]pyrene	13.46	252	202134	45.29	ng	96
86)	Indeno[1,2,3-cd]pyrene	14.75	276	223739	52.88	ng	96
87)	Dibenzo[a,h]anthracene	14.77	278	178349	52.48	ng	95
88)	Benzo[g,h,i]perylene	15.03	276	181330	55.49	ng	99

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\09-14-05\4M06107.D Vial: 25
Acq On : 14 Sep 2005 10:04 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 14 10:20 2005 Quant Results File: 4M_0901.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0901.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Sep 01 11:26:24 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M10767.D **Instrument:** GCMS_5

Cont Calibration Date/Time 9/15/05 6:52:00 AM **Method:** 8270

1572

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		1.62	49.80	50			1.485	1.479	0.40	
N-Nitrosodimethylamine	1	0		1.58	56.76	50			0.777	0.882	13.52	
2-Fluorophenol	1	0	S	3.39	49.91	50			1.257	1.255	0.18	
Aniline	1	0		4.52	52.23	50			2.010	2.099	4.46	
Pentachloroethane	1	0		4.56	48.83	50			0.483	0.471	2.34	
bis(2-Chloroethyl)ether	1	0		4.62	48.33	50			1.261	1.219	3.34	
Phenol-d5	1	0	S	4.54	50.27	50			1.661	1.670	0.54	
Phenol	1	0	CC	4.55	50.42	50	20		1.919	1.935	0.84	
2-Chlorophenol	1	0		4.63	47.55	50			1.468	1.396	4.90	
1,3-Dichlorobenzene	1	0		4.77	47.68	50			1.493	1.424	4.64	
1,4-Dichlorobenzene	1	0	CC	4.84	46.47	50	20		1.529	1.421	7.06	
1,2-Dichlorobenzene	1	0		4.97	48.32	50			1.462	1.413	3.36	
Benzyl alcohol	1	0		4.98	49.63	50			0.959	0.952	0.74	
bis(2-chloroisopropyl)ether	1	0		5.11	53.42	50			1.584	1.692	6.84	
2-Methylphenol	1	0		5.09	49.07	50			1.318	1.294	1.86	
Hexachloroethane	1	0		5.26	49.03	50			0.609	0.597	1.94	
N-Nitroso-di-n-propylamine	1	0	CP	5.21	51.59	50	0.05		0.953	0.983	3.18	
3&4-Methylphenol	1	0		5.23	51.19	50			1.381	1.414	2.38	
Naphthalene-d8	1	0	I	5.88	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.32	24.96	25			0.170	0.170	0.16	
Nitrobenzene	1	0		5.33	52.92	50			0.349	0.369	5.84	
Isophorone	1	0		5.53	51.29	50			0.650	0.666	2.58	
2-Nitrophenol	1	0	CC	5.59	49.55	50	20		0.203	0.201	0.90	
2,4-Dimethylphenol	1	0		5.65	49.30	50			0.360	0.355	1.40	
Benzoic Acid	1	0		5.77	65.06	50			0.135	0.175	30.12	
bis(2-Chloroethoxy)methane	1	0		5.73	50.24	50			0.382	0.383	0.48	
2,4-Dichlorophenol	1	0	CC	5.79	49.32	50	20		0.316	0.311	1.36	
1,2,4-Trichlorobenzene	1	0		5.84	47.43	50			0.350	0.332	5.14	
Naphthalene	1	0		5.90	48.83	50			1.054	1.029	2.34	
4-Chloroaniline	1	0		5.96	58.80	50			0.379	0.446	17.60	
Hexachlorobutadiene	1	0	CC	6.00	45.87	50	20		0.197	0.181	8.26	
4-Chloro-3-methylphenol	1	0	CC	6.33	49.42	50	20		0.324	0.320	1.16	
2-Methylnaphthalene	1	0		6.42	48.84	50			0.713	0.697	2.32	
Methylnaphthalenes	1	0		6.42	48.84							
Acenaphthene-d10	1	0	I	7.19	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.54	47.49	50			0.570	0.542	5.02	
Hexachlorocyclopentadiene	1	0	CP	6.53	39.98	50	0.05		0.352	0.281	20.04	
2,4,6-Trichlorophenol	1	0	CC	6.64	48.36	50	20		0.400	0.387	3.28	
2,4,5-Trichlorophenol	1	0		6.66	48.35	50			0.443	0.428	3.30	
2-Fluorobiphenyl	1	0	S	6.69	22.92	25			1.308	1.199	8.32	
2-Chloronaphthalene	1	0		6.77	46.90	50			1.186	1.112	6.20	
1,4-Dimethylnaphthalene	1	0		7.02	47.37	50			0.890	0.843	5.26	
Dimethylnaphthalenes	1	0		7.02	47.37							
Diphenyl Ether	1	0		6.84	46.41	50			1.019	0.946	7.18	
2-Nitroaniline	1	0		6.86	49.95	50			0.397	0.397	0.10	
Acenaphthylene	1	0		7.08	47.55	50			1.805	1.717	4.90	
Dimethylphthalate	1	0		7.00	48.04	50			1.316	1.264	3.92	
2,6-Dinitrotoluene	1	0		7.05	47.36	50			0.306	0.290	5.28	
Acenaphthene	1	0	CC	7.22	47.54	50	20		1.123	1.068	4.92	
3-Nitroaniline	1	0		7.17	56.16	50			0.300	0.337	12.32	
2,4-Dinitrophenol	1	0	CP	7.25	44.68	50	0.05		0.199	0.178	10.64	
Dibenzofuran	1	0		7.36	48.00	50			1.671	1.604	4.00	
2,4-Dinitrotoluene	1	0		7.36	49.92	50			0.413	0.412	0.16	
4-Nitrophenol	1	0	CP	7.32	55.54	50	0.05		0.214	0.238	11.08	
2,3,4,6-Tetrachlorophenol	1	0		7.46	47.99	50			0.336	0.323	4.02	
Fluorene	1	0		7.64	46.29	50			1.320	1.222	7.42	
4-Chlorophenyl-phenylether	1	0		7.65	46.13	50			0.677	0.624	7.74	
Diethylphthalate	1	0		7.57	48.16	50			1.296	1.248	3.68	
4-Nitroaniline	1	0		7.68	48.68	50			0.353	0.344	2.64	
Phenanthrene-d10	1	0	I	8.50	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.70	47.75	50			0.163	0.156	4.50	
n-Nitrosodiphenylamine	1	0	CC	7.76	48.55	50	20		0.562	0.546	2.90	
2,4,6-Tribromophenol	1	0	S	7.85	44.07	50			0.089	0.078	11.86	
1,2-Diphenylhydrazine	1	0		7.79	51.95	50			0.683	0.710	3.90	
4-Bromophenyl-phenylether	1	0		8.09	46.94	50			0.216	0.203	6.12	
Hexachlorobenzene	1	0		8.13	46.83	50			0.207	0.194	6.34	
gamma-BHC	1	0		8.38	9.62	10			0.134	0.129	3.80	
Pentachlorophenol	1	0	CC	8.33	52.11	50	20		0.124	0.129	4.22	
Phenanthrene	1	0		8.53	48.42	50			1.134	1.098	3.16	

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:** 5M10767.D **Instrument:** GCMS_5

Cont Calibration Date/Time 9/15/05 6:52:00 AM **Method:** 8270

1573

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Anthracene	1	0		8.58	48.71	50			1.168	1.138	2.58	
Carbazole	1	0		8.76	51.03	50			1.047	1.069	2.06	
Heptachlor	1	0		9.01	10.39	10			0.130	0.136	3.90	
Di-n-butylphthalate	1	0		9.17	49.56	50			1.281	1.269	0.88	
Heptachlor epoxide	1	0		9.69	11.23	10			0.084	0.095	12.30	
Fluoranthene	1	0	CC	9.78	46.70	50	20		1.257	1.174	6.60	
Chrysene-d12	1	0	I	11.44	40.00	40				0.000	0.00	
Pyrene	1	0		10.03	48.42	50			1.602	1.551	3.16	
Benzidine	1	0		9.97	42.13	50			0.558	0.470	15.74	
Terphenyl-d14	1	0	S	10.25	23.60	25			0.995	0.939	5.60	
Endrin	1	0		10.47	10.09	10			0.067	0.068	0.90	
Butylbenzylphthalate	1	0		10.87	51.27	50			0.668	0.685	2.54	
Methoxychlor	1	0		11.46	9.13	10			0.755	0.689	8.70	
3,3'-Dichlorobenzidine	1	0		11.44	58.66	50			0.424	0.498	17.32	
Benzo[a]anthracene	1	0		11.43	45.86	50			1.519	1.393	8.28	
Chrysene	1	0		11.46	46.82	50			1.368	1.281	6.36	
bis(2-Ethylhexyl)phthalate	1	0		11.58	49.85	50			0.917	0.915	0.30	
Perylene-d12	1	0	I	13.00	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	12.32	54.04	50	20		1.967	2.126	8.08	
Benzo[b]fluoranthene	1	0		12.62	49.05	50			1.622	1.591	1.90	
Benzo[k]fluoranthene	1	0		12.65	46.00	50			1.600	1.472	8.00	
Benzo[a]pyrene	1	0	CC	12.94	46.68	50	20		1.536	1.434	6.64	
Indeno[1,2,3-cd]pyrene	1	0		14.00	42.39	50			1.730	1.467	15.22	
Dibenzo[a,h]anthracene	1	0		14.02	43.79	50			1.441	1.262	12.42	
Benzo[g,h,i]perylene	1	0		14.23	43.81	50			1.449	1.270	12.38	
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\09-15-05\5M10767.D Vial: 25
Acq On : 15 Sep 2005 6:52 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 7:20 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.82	152	22440	40.00	ng	-0.19
20) Naphthalene-d8	5.88	136	87116	40.00	ng	-0.17
36) Acenaphthene-d10	7.19	164	52643	40.00	ng	-0.19
61) Phenanthrene-d10	8.50	188	93024	40.00	ng	-0.24
77) Chrysene-d12	11.44	240	73783	40.00	ng	-0.27
88) Perylene-d12	13.00	264	54633	40.00	ng	-0.29
System Monitoring Compounds						
4) 2-Fluorophenol	3.39	112	35199	49.91	ng	-0.27
Spiked Amount 200.000			Recovery = 24.96%			
8) Phenol-d5	4.54	99	46831	50.27	ng	-0.18
Spiked Amount 200.000			Recovery = 25.14%			
21) Nitrobenzene-d5	5.32	128	9242	24.96	ng	-0.18
Spiked Amount 100.000			Recovery = 24.96%			
41) 2-Fluorobiphenyl	6.69	172	39461	22.92	ng	-0.17
Spiked Amount 100.000			Recovery = 22.92%			
64) 2,4,6-Tribromophenol	7.85	330	9077	44.07	ng	-0.22
Spiked Amount 200.000			Recovery = 22.04%			
80) Terphenyl-d14	10.25	244	43313	23.60	ng	-0.26
Spiked Amount 100.000			Recovery = 23.60%			
Target Compounds						Qvalue
2) Pyridine	1.62	79	41477	49.80	ng	99
3) N-Nitrosodimethylamine	1.58	74	24740	56.76	ng	93
5) Aniline	4.52	93	58887	52.23	ng	51
6) Pentachloroethane	4.56	117	13217	48.83	ng	99
7) bis(2-Chloroethyl)ether	4.62	93	34183	48.33	ng	99
9) Phenol	4.55	94	54263	50.42	ng	94
10) 2-Chlorophenol	4.63	128	39165	47.55	ng	97
11) 1,3-Dichlorobenzene	4.77	146	39938	47.68	ng	97
12) 1,4-Dichlorobenzene	4.84	146	39868	46.47	ng	99
13) 1,2-Dichlorobenzene	4.97	146	39637	48.32	ng	97
14) Benzyl alcohol	4.98	108	26713	49.63	ng	94
15) bis(2-chloroisopropyl)ethe	5.11	45	47470	53.42	ng	90
16) 2-Methylphenol	5.09	108	36290	49.07	ng	98
17) Hexachloroethane	5.26	117	16750	49.03	ng	86
18) N-Nitroso-di-n-propylamine	5.21	70	27569	51.59	ng	93
19) 3&4-Methylphenol	5.23	108	39656	51.19	ng	99
22) Nitrobenzene	5.33	77	40178	52.92	ng	94
23) Isophorone	5.53	82	72563	51.29	ng	98
24) 2-Nitrophenol	5.59	139	21909	49.55	ng	95

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

9/26/05

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-15-05\5M10767.D Vial: 15
Acq On : 15 Sep 2005 6:52 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 7:20 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	2,4-Dimethylphenol	5.65	107	38705	49.30	ng	97
26)	Benzoic Acid	5.77	105	19108	65.06	ng	98
27)	bis(2-Chloroethoxy)methane	5.73	93	41746	50.24	ng	99
28)	2,4-Dichlorophenol	5.79	162	33894	49.32	ng	96
29)	1,2,4-Trichlorobenzene	5.84	180	36179	47.43	ng	99
30)	Naphthalene	5.90	128	112057	48.83	ng	99
31)	4-Chloroaniline	5.96	127	48542	58.80	ng	100
32)	Hexachlorobutadiene	6.00	225	19713	45.87	ng	97
33)	4-Chloro-3-methylphenol	6.33	107	34857	49.42	ng	93
34)	2-Methylnaphthalene	6.42	142	75898	48.84	ng	99
35)	Methylnaphthalenes (Total)	6.42	142	75898	48.84	ng	99
37)	1,2,4,5-Tetrachlorobenzene	6.54	216	35653	47.49	ng	97
38)	Hexachlorocyclopentadiene	6.53	237	18507	39.98	ng	96
39)	2,4,6-Trichlorophenol	6.64	196	25446	48.36	ng	98
40)	2,4,5-Trichlorophenol	6.66	196	28165	48.35	ng	98
42)	2-Chloronaphthalene	6.77	162	73179	46.90	ng	97
43)	1,4-Dimethylnaphthalene	7.02	156	55502	47.37	ng	98
44)	Dimethylnaphthalenes (Tota	7.02	156	55502	47.37	ng	98
45)	Diphenyl Ether	6.84	170	62245	46.41	ng	91
46)	2-Nitroaniline	6.86	65	26094	49.95	ng	78
47)	Acenaphthylene	7.08	152	112956	47.55	ng	100
48)	Dimethylphthalate	7.00	163	83178	48.04	ng	99
49)	2,6-Dinitrotoluene	7.05	165	19098	47.36	ng	92
50)	Acenaphthene	7.22	153	70297	47.54	ng	98
51)	3-Nitroaniline	7.17	138	22208	56.16	ng	91
52)	2,4-Dinitrophenol	7.25	184	11731	44.68	ng	95
53)	Dibenzofuran	7.36	168	105567	48.00	ng	100
54)	2,4-Dinitrotoluene	7.36	165	27115	49.92	ng	91
55)	4-Nitrophenol	7.32	65	15648	55.54	ng	99
56)	2,3,4,6-Tetrachlorophenol	7.46	232	21231	47.99	ng	98
57)	Fluorene	7.64	166	80437	46.29	ng	99
58)	4-Chlorophenyl-phenylether	7.65	204	41089	46.13	ng	97
59)	Diethylphthalate	7.57	149	82146	48.16	ng	99
60)	4-Nitroaniline	7.68	138	22645	48.68	ng	95
62)	4,6-Dinitro-2-methylphenol	7.70	198	18133	47.75	ng	100
63)	n-Nitrosodiphenylamine	7.76	169	63477	48.55	ng	98
65)	1,2-Diphenylhydrazine	7.79	77	82531	51.95	ng	97
66)	4-Bromophenyl-phenylether	8.09	248	23628	46.94	ng	96
67)	Hexachlorobenzene	8.13	284	22519	46.83	ng	89
68)	gamma-BHC	8.38	181	3002	9.62	ng	94
69)	Pentachlorophenol	8.33	266	14994	52.11	ng	96

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\09-15-05\5M10767.D Vial: 25
Acq On : 15 Sep 2005 6:52 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 7:20 2005 Quant Results File: 5M_0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

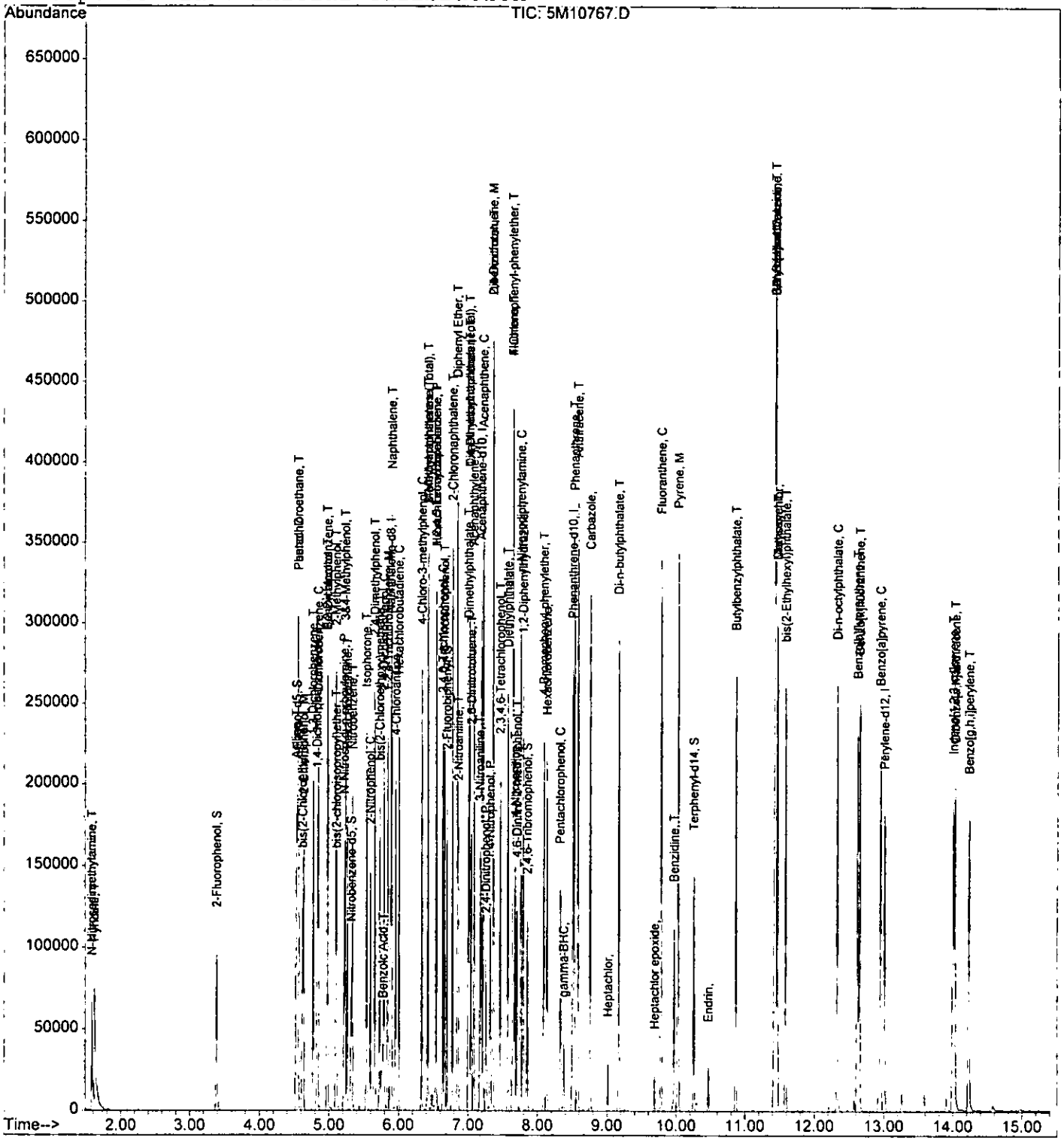
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Phenanthrene	8.53	178	127719	48.42	ng	99
71) Anthracene	8.58	178	132320	48.71	ng	98
72) Carbazole	8.76	167	124303	51.03	ng	99
73) Heptachlor	9.01	100	3153	10.39	ng	91
74) Di-n-butylphthalate	9.17	149	147601	49.56	ng	99
75) Heptachlor epoxide	9.69	81	2202	11.23	ng	87
76) Fluoranthene	9.78	202	136480	46.70	ng	100
78) Pyrene	10.03	202	143058	48.42	ng	99
79) Benzidine	9.97	184	43377	42.13	ng	97
81) Endrin	10.47	81	1250	10.09	ng	87
82) Butylbenzylphthalate	10.87	149	63220	51.27	ng	99
83) Methoxychlor	11.46	227	12717	9.13	ng	99
84) 3,3'-Dichlorobenzidine	11.44	252	45913	58.66	ng	95
85) Benzo[a]anthracene	11.43	228	128520	45.86	ng	98
86) Chrysene	11.46	228	118137	46.82	ng	99
87) bis(2-Ethylhexyl)phthalate	11.58	149	84357	49.85	ng	98
89) Di-n-octylphthalate	12.32	149	145205	54.04	ng	99
90) Benzo[b]fluoranthene	12.62	252	108665	49.05	ng	98
91) Benzo[k]fluoranthene	12.65	252	100532	46.00	ng	94
92) Benzo[a]pyrene	12.94	252	97942	46.68	ng	98
93) Indeno[1,2,3-cd]pyrene	14.00	276	100176	42.39	ng	86
94) Dibenzo[a,h]anthracene	14.02	278	86211	43.79	ng	96
95) Benzo[g,h,i]perylene	14.23	276	86730	43.81	ng	89

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\09-15-05\5M10767.D Vial: 15
Acq On : 15 Sep 2005 6:52 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 7:20 2005 Quant Results File: 5M_0817.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration



GC/MS Semi-Volatile Data
Raw QC Data

FORM2

Surrogate Recovery

Dfile	Sample#	Matrix	Surr Dil	Dilute Out Flag	Column1 S1 Recov	Column1 S2 Recov	Column1 S3 Recov	Column1 S4 Recov	Column1 S5 Recov	Column1 S6 Recov
M06089	SMB2656	Soil	1		92	100	94	80	77	69
M06108	SMB2657	Soil	1		77	74	83	77	76	72
4M06146	SMB2659	Soil	1		67	67	72	58	61	59
5M10682	WMB2670	Aqueous	1		51	40	85	77	88	89
M10718	SMB2656	Soil	1		86	78	87	87	85	102
M10739	SMB2657	Soil	1		84	86	84	84	87	93
M10772	SMB2659	Soil	1		67	64	61	65	64	73
5M10706	AC19506-001	Aqueous	~~0.5~~ 1		65	48	93	88	84	83
4M06110	AC19506-002	Soil	1		70	78	69	79	84	92
M06111	AC19506-003	Soil	1		64	73	68	77	77	96
M10734	AC19506-004	Soil	1		81	77	85	83	81	84
5M10735	AC19506-005(MS:AC	Soil	1		78	82	86	80	88	82
5M10736	AC19506-006(MSD:A	Soil	1		92	92	86	84	96	84
M06129	AC19506-007(30X)	Soil	30		76	76	59	91	50	94
M06118	AC19506-008	Soil	1		71	75	86	73	89	99
M06115	AC19506-009(10X)	Soil	10		88	102	84	98	76	135
4M06119	AC19506-010	Soil	1		74	82	75	73	78	91
4M06122	AC19506-011	Soil	1		81	81	70	80	66	103
M06123	AC19506-012	Soil	1		68	81	74	67	64	100
M06124	AC19506-013	Soil	1		76	73	73	72	64	106
4M06125	AC19506-014	Soil	1		77	74	73	77	69	98
4M06126	AC19506-015	Soil	1		74	75	79	79	69	104
M10743	AC19506-016	Soil	1		95	100	82	75	85	81
M06120	AC19506-017	Soil	1		70	73	74	67	60	90
M10744	AC19506-018	Soil	1		104	109	79	72	91	79
5M10797	AC19506-019	Soil	1		66	68	60	61	70	69
M10775	AC19506-020	Soil	1		65	64	62	58	60	67
M06116	AC19506-021(10X)	Soil	10		78	88	61	86	84	109
M06132	AC19506-022	Soil	1		73	77	80	77	73	108
4M06113	AC19506-023(3X)	Soil	3		77	84	75	83	76	99
4M06121	AC19506-024	Soil	1		76	84	82	72	73	99
M06131	AC19506-025(400X)	Soil	2000	SD	0 *	0 *	0 *	0 *	0 *	0 *
M06133	AC19506-026	Soil	1		70	78	77	75	73	116
M10785	AC19506-027	Soil	1		56	61	52	50	57	57
4M06179	AC19506-028(150X)	Soil	750	SD	0 *	0 *	0 *	0 *	0 *	0 *
5M10782	AC19506-029	Soil	1		61	68	57	59	66	66
M10786	AC19506-030	Soil	1		88	92	68	58	75	77
M10864	AC19506-031(400X)	Soil	400	SD	0 *	0 *	0 *	36	0 *	48
4M06161	AC19506-032	Soil	1		62	63	61	64	66	64
5M10681	WMB2670(MS)	Aqueous	1		56	44	96	82	84	98
M10733	SMB2656(MS)	Soil	1		92	86	87	91	94	86
M10738	SMB2657(MS)	Soil	1		97	100	88	79	83	82
M10741	AC19468-008(MS)	Soil	1		105	112	83	76	85	80
5M10776	AC19468-008(MSD)	Soil	1		91	93	88	86	92	93
M10781	SMB2659(MS)	Soil	1		69	71	64	63	69	65
M10783	AC19506-029(MS)	Soil	1		61	63	53	56	57	62
M10784	AC19506-029(MSD)	Soil	1		60	62	53	52	58	61

Flags: SD=Surrogate diluted out

*=Surrogate out

Method: 8270

Soil Limits

Compound	Spike Amt	Limits
S1=2-Fluorophenol	200	25-121
S2=Phenol-d5	200	24-113
S3=Nitrobenzene-d5	100	23-120
S4=2-Fluorobiphenyl	100	30-115
S5=2,4,6-Tribromophenol	200	19-122
S6=Terphenyl-d14	100	18-137

Aqueous Limits

Compound	Spike Amt	Limits
S1=2-Fluorophenol	200	21-100
S2=Phenol-d5	200	10-94
S3=Nitrobenzene-d5	100	35-114
S4=2-Fluorobiphenyl	100	43-116
S5=2,4,6-Tribromophenol	200	10-123
S6=Terphenyl-d14	100	33-141

Form3

MBS Data

Method: 8270

1588

Data File:==>					5M10681.D																		
Data/Batch/Sample ID:==>					WMB2670(MS)																		
Date/Time:==>					09/12/05 12:25																		
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
1,2,4-Trichlorobenz		39-98	1	0	83.65	100	84												
1,4-Dichlorobenzen		36-97	1	0	81.1	100	81												
2,4-Dinitrotoluene		24-96	1	0	97.28	100	97*												
2-Chlorophenol		27-123	1	0	77.42	100	77												
4-Chloro-3-methylp		23-97	1	0	88.86	100	89												
4-Nitrophenol		10-80	1	0	50.05	100	50												
Acenaphthene		46-118	1	0	92.67	100	93												
N-Nitroso-di-n-propy		41-116	1	0	87.01	100	87												
Pentachlorophenol		9-103	1	0	92.1	100	92												
Phenol		12-89	1	0	38.92	100	39												
Pyrene		26-127	1	0	93.44	100	93												

Flags/Notes: ** - Values outside of limits for this column/run*

FORM 3
Spike Recovery

Batch Number: SMB2656
Mbs Name: SMB2656(MS)
Ns Name: AC19506-004
Ms Name: AC19506-005(MS:
Msd Name: AC19506-006(MS

Mbs File: 5M10733.D
Non Spk'd File: 5M10734.D
Spike File: 5M10735.D
Spike Dup File: 5M10736.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	154.79	0.00	149.27	172.04	77	75	86	14
2-Chlorophenol	1	0	200	25	102	50	165.41	0.00	156.03	186.22	83	78	93	18
1,4-Dichlorobenzene	1	0	100	28	104	27	91.21	0.00	81.21	89.61	91	81	90	9.8
N-Nitroso-di-n-propyla	1	0	100	41	126	38	86.84	0.00	81.13	88.65	87	81	89	8.9
1,2,4-Trichlorobenzene	1	0	100	38	107	23	89.38	0.00	83.81	93.47	89	84	93	11
4-Chloro-3-methylphen	1	0	200	26	103	33	167.64	0.00	163.82	197.84	84	82	99	19
Acenaphthene	1	0	100	31	137	19	92.61	0.00	85.99	92.85	93	86	93	7.7
2,4-Dinitrotoluene	1	0	100	28	89	47	95.78	0.00	93.70	106.73	96 Mo	94 Mo	107 Mo	13
4-Nitrophenol	1	0	200	11	114	50	191.56	0.00	178.67	191.59	96	89	96	7
Pentachlorophenol	1	0	200	17	109	47	202.22	0.00	194.78	223.97	101	97	112 Mo	14
Pyrene	1	0	100	35	142	36	89.88	1.14	91.03	91.60	90	90	90	0.62

Note:
Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**
^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

FORM 3

Spike Recovery

1582

Batch Number: SMB2657
Mbs Name: SMB2657(MS)
Ns Name: AC19468-008
Ms Name: AC19468-008(MS)
Msd Name: AC19468-008(MS

Mbs File: 5M10738.D
Non Spk'd File: 5M10740.D
Spike File: 5M10741.D
Spike Dup File: 5M10776.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	183.68	0.00	209.64	146.66	92 Mo	105 Mo	73	35
2-Chlorophenol	1	0	200	25	102	50	184.89	0.00	209.28	150.48	92	105 Mo	75	33
1,4-Dichlorobenzene	1	0	100	28	104	27	82.40	0.00	84.56	71.44	82	85	71	17
N-Nitroso-di-n-propyla	1	0	100	41	126	38	109.39	0.00	109.82	83.75	109	110	84	27
1,2,4-Trichlorobenzene	1	0	100	38	107	23	82.23	0.00	77.58	74.64	82	78	75	3.9
4-Chloro-3-methylphen	1	0	200	26	103	33	196.72	0.00	223.30	176.73	98	112 Mo	88	23
Acenaphthene	1	0	100	31	137	19	86.93	0.00	85.90	82.88	87	86	83	3.6
2,4-Dinitrotoluene	1	0	100	28	89	47	106.13	0.00	102.39	97.68	106 Mo	102 Mo	98 Mo	4.7
4-Nitrophenol	1	0	200	11	114	50	228.46	0.00	220.78	186.78	114	110	93	17
Pentachlorophenol	1	0	200	17	109	47	204.91	0.00	196.57	191.06	102	98	96	2.8
Pyrene	1	0	100	35	142	36	85.62	48.68	105.95	104.13	86	57	55	1.7

Note:

Rp = Failed Rpd Criteria

Mo = Failed Recovery Criteria

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

FORM 3
Spike Recovery

1583

Batch Number: SMB2659
Mbs Name: SMB2659(MS)
Ns Name: AC19506-029
Ms Name: AC19506-029(MS)
Msd Name: AC19506-029(MS

Mbs File: 5M10781.D
Non Spk'd File: 5M10782.D
Spike File: 5M10783.D
Spike Dup File: 5M10784.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	133.27	0.00	120.60	116.19	67	60	58	3.7
2-Chlorophenol	1	0	200	25	102	50	139.71	0.00	123.06	120.73	70	62	60	1.9
1,4-Dichlorobenzene	1	0	100	28	104	27	68.05	0.00	61.12	55.09	68	61	55	10
N-Nitroso-di-n-propyla	1	0	100	41	126	38	73.05	0.00	65.28	63.63	73	65	64	2.6
1,2,4-Trichlorobenzene	1	0	100	38	107	23	69.30	0.00	60.20	54.20	69	60	54	10
4-Chloro-3-methylphen	1	0	200	26	103	33	149.86	0.00	138.86	123.52	75	69	62	12
Acenaphthene	1	0	100	31	137	19	69.06	7.51	63.36	61.02	69	56	54	3.8
2,4-Dinitrotoluene	1	0	100	28	89	47	75.06	0.00	69.13	61.88	75	69	62	11
4-Nitrophenol	1	0	200	11	114	50	140.25	0.00	136.98	127.27	70	68	64	7.3
Pentachlorophenol	1	0	200	17	109	47	171.88	0.00	107.86	100.95	86	54	50	6.6
Pyrene	1	0	100	35	142	36	69.54	148.66	97.96	103.85	70	-51 Mo	-45 Mo	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: WMB2670
Blank Data File: 5M10682.D
Matrix: Aqueous

Blank Analysis Date: 09/12/05 12:59
Blank Extraction Date: 09/12/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC19506-001	5M10706.D	09/13/05 08:35
WMB2670(MS)	5M10681.D	09/12/05 12:25

FORM 4
Blank Summary

Blank Number: SMB2656
Blank Data File: 4M06089.D
Matrix: Soil

Blank Analysis Date: 09/13/05 10:42
Blank Extraction Date: 09/13/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC19506-002	4M06110.D	09/14/05 11:15
AC19506-003	4M06111.D	09/14/05 11:39
AC19506-007(30X)	4M06129.D	09/14/05 19:02
AC19506-008	4M06118.D	09/14/05 14:39
AC19506-009(10X)	4M06115.D	09/14/05 13:14
AC19506-010	4M06119.D	09/14/05 15:03
AC19506-011	4M06122.D	09/14/05 16:15
AC19506-012	4M06123.D	09/14/05 16:39
AC19506-013	4M06124.D	09/14/05 17:03
AC19506-014	4M06125.D	09/14/05 17:27
AC19506-015	4M06126.D	09/14/05 17:51
AC19506-021(10X)	4M06116.D	09/14/05 13:38
AC19506-022	4M06132.D	09/14/05 20:14
AC19506-023(3X)	4M06113.D	09/14/05 12:26
AC19506-024	4M06121.D	09/14/05 15:51
AC19506-025(400	4M06131.D	09/14/05 19:50
AC19506-026	4M06133.D	09/14/05 20:38

FORM 4
Blank Summary

Blank Number: SMB2656
Blank Data File: 5M10718.D
Matrix: Soil

Blank Analysis Date: 09/13/05 13:07
Blank Extraction Date: 09/13/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC19506-004	5M10734.D	09/14/05 13:44
AC19506-005(MS:	5M10735.D	09/14/05 14:06
AC19506-006(MS	5M10736.D	09/14/05 14:27
AC19506-016	5M10743.D	09/14/05 17:51
SMB2656(MS)	5M10733.D	09/14/05 13:22

FORM 4
Blank Summary

Blank Number: SMB2657
Blank Data File: 4M06108.D
Matrix: Soil

Blank Analysis Date: 09/14/05 10:27
Blank Extraction Date: 09/13/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC19506-017	4M06120.D	09/14/05 15:27

FORM 4
Blank Summary

Blank Number: SMB2657
Blank Data File: 5M10739.D
Matrix: Soil

Blank Analysis Date: 09/14/05 16:25
Blank Extraction Date: 09/13/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC19506-018	5M10744.D	09/14/05 18:12
AC19468-008(MS	5M10776.D	09/15/05 10:08
SMB2657(MS)	5M10738.D	09/14/05 16:04
AC19468-008(MS)	5M10741.D	09/14/05 17:08

FORM 4
Blank Summary

Blank Number: SMB2659
Blank Data File: 5M10772.D
Matrix: Soil

Blank Analysis Date: 09/15/05 08:41
Blank Extraction Date: 09/14/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC19506-019	5M10797.D	09/15/05 17:41
AC19506-020	5M10775.D	09/15/05 09:46
AC19506-027	5M10785.D	09/15/05 13:22
AC19506-029	5M10782.D	09/15/05 12:17
AC19506-030	5M10786.D	09/15/05 13:43
AC19506-031(400	5M10864.D	09/19/05 16:16
AC19506-029(MS	5M10784.D	09/15/05 13:00
SMB2659(MS)	5M10781.D	09/15/05 11:56
AC19506-029(MS)	5M10783.D	09/15/05 12:39

FORM 4
Blank Summary

Blank Number: SMB2659
Blank Data File: 4M06146.D
Matrix: Soil

Blank Analysis Date: 09/15/05 11:33
Blank Extraction Date: 09/14/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC19506-028(150	4M06179.D	09/16/05 15:11
AC19506-032	4M06161.D	09/15/05 17:31

Form 5

Tune Name: CAL DFTPP
Instrument: GCMS_5
Data File: 5M10174.D
Analysis Date: 08/17/05 07:51

Tune Scan/Time Range: Scan 811

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	39.8	19912	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	42.8	21448	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	50.7	25400	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	50056	PASS
199	198	5	9	6.7	3359	PASS
275	198	10	30	17.0	8513	PASS
365	198	1	100	1.1	573	PASS
441	443	0.01	100	71.2	3026	PASS
442	198	40	100	41.2	20616	PASS
443	442	17	23	20.6	4251	PASS

Data File	Sample Number	Analysis Date:
5M10175.D	CAL BNA@50PPM	08/17/05 08:09
5M10176.D	CAL BNA@10PPM	08/17/05 08:30
5M10177.D	CAL BNA@25PPM	08/17/05 08:52
5M10178.D	CAL BNA@80PPM	08/17/05 09:14
5M10179.D	CAL BNA@120PP	08/17/05 09:35
5M10180.D	CAL BNA@160PP	08/17/05 09:57
5M10181.D	CAL BNA@200PP	08/17/05 10:18
5M10182.D	WMB2644(MS)	08/17/05 10:40
5M10183.D	WMB2644	08/17/05 11:02
5M10184.D	AC19081-001	08/17/05 11:23
5M10185.D	AC19081-001(MS)	08/17/05 11:45
5M10186.D	AC19081-001(MS	08/17/05 12:07
5M10187.D	AC19113-001	08/17/05 12:28
5M10188.D	SMB2630	08/17/05 12:49
5M10189.D	AC19023-002	08/17/05 13:11
5M10190.D	AC19113-005	08/17/05 13:33
5M10191.D	AC19113-006	08/17/05 13:54
5M10192.D	AC19017-002	08/17/05 14:37
5M10193.D	AC19017-003	08/17/05 14:58
5M10194.D	AC19017-004	08/17/05 15:20
5M10195.D	AC19017-006	08/17/05 15:41
5M10196.D	AC19072-003	08/17/05 16:03
5M10197.D	AC19072-005	08/17/05 16:25
5M10198.D	AC19041-005	08/17/05 16:46
5M10199.D	WMB2645	08/17/05 17:08
5M10200.D	WMB2645(MS)	08/17/05 17:29
5M10201.D	AC19074-010	08/17/05 17:51
5M10202.D	AC19074-010(MS)	08/17/05 18:12
5M10203.D	AC19074-010(MS	08/17/05 18:34
5M10204.D	AC18766-003(T)	08/17/05 18:55
5M10205.D	EF-1 V5752	08/17/05 19:16
5M10206.D	AC19063-001(10X)	08/17/05 19:38
5M10207.D	AC19072-018	08/17/05 19:59
5M10208.D	AC19072-026	08/17/05 20:20
5M10209.D	AC19074-001	08/17/05 20:41
5M10210.D	AC19074-002	08/17/05 21:03
5M10211.D	AC19074-003	08/17/05 21:24
5M10212.D	AC19074-004	08/17/05 21:45
5M10213.D	AC19074-005	08/17/05 22:06
5M10214.D	AC19074-007	08/17/05 22:28
5M10215.D	AC19074-008	08/17/05 22:49
5M10216.D	AC19074-009	08/17/05 23:10
5M10217.D	AC19077-001	08/17/05 23:31
5M10218.D	AC19077-003	08/17/05 23:52
5M10219.D	AC19019-002	08/18/05 00:14
5M10220.D	AC19019-003	08/18/05 00:35
5M10221.D	AC19031-001	08/18/05 00:56
5M10222.D	AC19031-002	08/18/05 01:18
5M10223.D	AC19031-003	08/18/05 01:39
5M10224.D	AC19031-004	08/18/05 02:00
5M10225.D	AC19031-005	08/18/05 02:21
5M10226.D	AC19031-006	08/18/05 02:43
5M10227.D	AC19035-001	08/18/05 03:04
5M10228.D	AC19035-002	08/18/05 03:25
5M10229.D	AC19063-002	08/18/05 03:47
5M10230.D	AC19072-004	08/18/05 04:08
5M10231.D	AC19072-006	08/18/05 04:29
5M10232.D	AC19072-008	08/18/05 04:50
5M10233.D	AC19072-011	08/18/05 05:12
5M10234.D	AC19072-014	08/18/05 05:33
5M10235.D	AC19072-017	08/18/05 05:54
5M10236.D	AC19063-001(30X)	08/18/05 06:15
5M10237.D	AC19082-001	08/18/05 06:37
5M10238.D	AC19082-002	08/18/05 06:58
5M10239.D	AC19096-001	08/18/05 07:19

Form 5

Tune Name: CAL DFTPP **Data File:** 5M10174.D
Instrument: GCMS_5 **Analysis Date:** 08/17/05 07:51

Tune Scan/Time Range: Scan 811

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	39.8	19912	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	42.8	21448	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	50.7	25400	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	50056	PASS
199	198	5	9	6.7	3359	PASS
275	198	10	30	17.0	8513	PASS
365	198	1	100	1.1	573	PASS
441	443	0.01	100	71.2	3026	PASS
442	198	40	100	41.2	20616	PASS
443	442	17	23	20.6	4251	PASS

5M10240.D AC19104-001 08/18/05 07:40

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05901.D
Instrument: GCMS_4 **Analysis Date:** 09/01/05 05:56

Tune Scan/Time Range: Average of 5.463 to 5.524 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	56.0	24963	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	61.8	27536	PASS
70	69	0.00	2	0.4	102	PASS
127	198	40	60	45.2	20119	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	44556	PASS
199	198	5	9	7.0	3126	PASS
275	198	10	30	23.2	10324	PASS
365	198	1	100	2.7	1204	PASS
441	443	0.01	100	88.6	4775	PASS
442	198	40	100	59.1	26312	PASS
443	442	17	23	20.5	5388	PASS

Data File	Sample Number	Analysis Date:
4M05902.D	CAL BNA@50PPM	09/01/05 08:11
4M05903.D	CAL BNA@10PPM	09/01/05 08:40
4M05904.D	CAL BNA@25PPM	09/01/05 09:04
4M05905.D	CAL BNA@80PPM	09/01/05 09:28
4M05906.D	CAL BNA@120PP	09/01/05 09:52
4M05907.D	CAL BNA@160PP	09/01/05 10:16
4M05908.D	CAL BNA@200PP	09/01/05 10:39
4M05909.D	SMB2643	09/01/05 11:03
4M05910.D	AC19362-001	09/01/05 11:31
4M05911.D	AC19326-001	09/01/05 11:55
4M05912.D	AC19261-028	09/01/05 12:19
4M05913.D	AC19261-029	09/01/05 12:46
4M05914.D	AC19323-001	09/01/05 13:10
4M05915.D	AC19362-001(3X)	09/01/05 13:34
4M05916.D	SMB2644	09/01/05 14:33
4M05917.D	AC19325-001	09/01/05 14:57
4M05918.D	AC19377-001	09/01/05 15:21
4M05919.D	AC19377-002	09/01/05 15:45
4M05920.D	AC19377-003	09/01/05 16:09
4M05921.D	AC19377-004	09/01/05 16:33
4M05922.D	AC19377-006	09/01/05 16:56
4M05923.D	AC19153-003	09/01/05 17:20
4M05924.D	AC19153-006	09/01/05 17:44
4M05925.D	AC19323-001(10X)	09/01/05 18:08

Form 5

Tune Name: CAL DFTPP **Data File:** 5M10666.D
Instrument: GCMS_5 **Analysis Date:** 09/12/05 06:29

Tune Scan/Time Range: Average of 7.509 to 7.543 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	30.8	19643	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	35.2	22421	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	45.6	29062	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	63752	PASS
199	198	5	9	6.8	4356	PASS
275	198	10	30	19.3	12317	PASS
365	198	1	100	1.6	1014	PASS
441	443	0.01	100	79.7	5423	PASS
442	198	40	100	55.0	35092	PASS
443	442	17	23	19.4	6801	PASS

Data File	Sample Number	Analysis Date:
5M10667.D	CAL BNA@50PPM	09/12/05 07:03
5M10668.D	CAL BNA@50PPM	09/12/05 07:32
5M10669.D	WMB2669	09/12/05 07:55
5M10670.D	SMB2653	09/12/05 08:17
5M10671.D	SMB2654	09/12/05 08:38
5M10672.D	WMB2669(MS)	09/12/05 09:00
5M10673.D	AC19480-001	09/12/05 09:21
5M10674.D	AC19480-001(MS)	09/12/05 09:42
5M10675.D	AC19480-001(MS	09/12/05 10:03
5M10676.D	AC19472-009	09/12/05 10:25
5M10677.D	AC19472-010	09/12/05 10:46
5M10678.D	AC19480-001(MS	09/12/05 11:08
5M10679.D	AC19488-018	09/12/05 11:30
5M10680.D	AC19478-002	09/12/05 12:04
5M10681.D	WMB2670(MS)	09/12/05 12:25
5M10682.D	WMB2670	09/12/05 12:59
5M10683.D	AC19510-001	09/12/05 13:20
5M10684.D	SMB2653(MS)	09/12/05 13:41
5M10685.D	AC19474-003	09/12/05 14:05
5M10686.D	AC19474-004	09/12/05 14:26
5M10687.D	AC19474-005	09/12/05 14:48
5M10688.D	AC19488-015	09/12/05 15:09
5M10689.D	AC19471-005	09/12/05 15:31
5M10690.D	AC19394-038(100	09/12/05 15:54
5M10691.D	AC19474-001	09/12/05 16:15
5M10692.D	AC19480-003	09/12/05 16:37
5M10693.D	AC19477-001	09/12/05 16:58
5M10694.D	AC19477-002	09/12/05 17:20
5M10695.D	AC19478-001	09/12/05 17:41
5M10696.D	AC19473-001	09/12/05 18:03
5M10697.D	AC19490-001	09/12/05 18:24
5M10698.D	AC19490-002	09/12/05 18:45
5M10699.D	AC19480-002	09/12/05 19:07

Form 5

Tune Name: CAL DFTPP **Data File:** 5M10700.D
Instrument: GCMS_5 **Analysis Date:** 09/13/05 06:14

Tune Scan/Time Range: Average of 7.497 to 7.526 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	32.0	20323	PASS
68	69	0.00	2	0.5	125	PASS
69	198	0.00	100	37.4	23745	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	48.4	30759	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	63526	PASS
199	198	5	9	6.9	4354	PASS
275	198	10	30	18.9	12026	PASS
365	198	1	100	1.4	921	PASS
441	443	0.01	100	76.7	5051	PASS
442	198	40	100	52.2	33182	PASS
443	442	17	23	19.9	6589	PASS

Data File	Sample Number	Analysis Date:
5M10701.D	CAL BNA@50PPM	09/13/05 06:32
5M10702.D	SMB2655	09/13/05 07:08
5M10703.D	SMB2655(MS)	09/13/05 07:29
5M10704.D	AC19461-001(T)	09/13/05 07:51
5M10705.D	AC19461-002(T)	09/13/05 08:13
5M10706.D	AC19506-001	09/13/05 08:35
5M10707.D	AC19507-001	09/13/05 08:57
5M10708.D	AC19498-004	09/13/05 09:19
5M10709.D	AC19492-001	09/13/05 09:54
5M10710.D	AC19492-002	09/13/05 10:15
5M10711.D	AC19515-001	09/13/05 10:37
5M10712.D	AC19517-001	09/13/05 10:58
5M10713.D	AC19517-002	09/13/05 11:20
5M10714.D	AC19517-003	09/13/05 11:41
5M10715.D	AC19517-004	09/13/05 12:03
5M10716.D	AC19524-001	09/13/05 12:24
5M10717.D	SMB2656(MS)	09/13/05 12:46
5M10718.D	SMB2656	09/13/05 13:07

Form 5

Tune Name: CAL DFTPP **Data File:** 4M06085.D
Instrument: GCMS_4 **Analysis Date:** 09/13/05 08:22

Tune Scan/Time Range: Scan 275

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	59.6	52504	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	65.6	57760	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	50.1	44120	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	88096	PASS
199	198	5	9	7.9	6991	PASS
275	198	10	30	21.3	18776	PASS
365	198	1	100	2.7	2398	PASS
441	443	0.01	100	97.3	7738	PASS
442	198	40	100	44.3	39048	PASS
443	442	17	23	20.4	7952	PASS

Data File	Sample Number	Analysis Date:
4M06086.D	CAL BNA@50PPM	09/13/05 09:10
4M06087.D	SMB2654(MS)	09/13/05 09:54
4M06088.D	SMB2655	09/13/05 10:18
4M06089.D	SMB2656	09/13/05 10:42
4M06090.D	AC19488-001(3X)	09/13/05 11:06
4M06091.D	AC19488-001(MS)(	09/13/05 11:30
4M06092.D	AC19488-001(MS	09/13/05 11:54
4M06093.D	AC19471-001(3X)	09/13/05 12:18
4M06094.D	AC19488-002	09/13/05 12:42
4M06095.D	AC19471-007	09/13/05 13:06
4M06096.D	AC19488-016	09/13/05 13:30
4M06097.D	AC19498-001	09/13/05 13:54
4M06098.D	AC19498-002	09/13/05 14:18
4M06099.D	AC19507-002	09/13/05 14:42
4M06100.D	AC19488-017(3X)	09/13/05 15:06
4M06101.D	AC19498-001(50X)	09/13/05 15:50
4M06102.D	AC19498-001(100	09/13/05 16:13
4M06103.D	AC19498-002(10X)	09/13/05 16:37

Form 5

Tune Name: CAL DFTPP **Data File:** 5M10721.D
Instrument: GCMS_5 **Analysis Date:** 09/14/05 08:53

Tune Scan/Time Range: Scan 771

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	31.9	33272	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	37.0	38568	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	47.8	49752	PASS
197	198	0.00	1	0.6	584	PASS
198	198	100	100	100.0	104168	PASS
199	198	5	9	6.8	7119	PASS
275	198	10	30	18.2	18928	PASS
365	198	1	100	1.6	1711	PASS
441	443	0.01	100	81.3	8136	PASS
442	198	40	100	50.1	52240	PASS
443	442	17	23	19.2	10009	PASS

Data File	Sample Number	Analysis Date:
5M10722.D	CAL BNA@50PPM	09/14/05 09:12
5M10723.D	WMB2671	09/14/05 09:33
5M10724.D	WMB2671(MS)	09/14/05 09:55
5M10725.D	AC19502-001(T)	09/14/05 10:17
5M10726.D	AC19502-001(MS)(	09/14/05 10:39
5M10727.D	AC19502-001(MS	09/14/05 11:00
5M10728.D	AC19466-001(T)	09/14/05 11:22
5M10729.D	AC19502-001(MS	09/14/05 11:44
5M10730.D	AC19461-002(T)(R	09/14/05 12:06
5M10731.D	EF-1 6352	09/14/05 12:27
5M10732.D	SMB2656(MS)	09/14/05 12:49
5M10733.D	SMB2656(MS)	09/14/05 13:22
5M10734.D	AC19506-004	09/14/05 13:44
5M10735.D	AC19506-005(MS:	09/14/05 14:06
5M10736.D	AC19506-006(MS	09/14/05 14:27
5M10737.D	SMB2657	09/14/05 15:32
5M10738.D	SMB2657(MS)	09/14/05 16:04
5M10739.D	SMB2657	09/14/05 16:25
5M10740.D	AC19468-008	09/14/05 16:47
5M10741.D	AC19468-008(MS)	09/14/05 17:08
5M10742.D	AC19468-008(MS	09/14/05 17:29
5M10743.D	AC19506-016	09/14/05 17:51
5M10744.D	AC19506-018	09/14/05 18:12
5M10745.D	AC19468-001	09/14/05 18:33
5M10746.D	AC19468-005	09/14/05 18:55
5M10747.D	WMB2672(MS)	09/14/05 19:16
5M10748.D	WMB2672	09/14/05 19:38
5M10749.D	AC19539-004(T)	09/14/05 20:00
5M10750.D	AC19498-005	09/14/05 20:21
5M10751.D	AC19516-001	09/14/05 20:43
5M10752.D	AC19517-006	09/14/05 21:04
5M10753.D	AC19517-007	09/14/05 21:26
5M10754.D	AC19517-009	09/14/05 21:47
5M10755.D	AC19517-010	09/14/05 22:09
5M10756.D	AC19509-017	09/14/05 22:30
5M10757.D	AC19509-018	09/14/05 22:52
5M10758.D	AC19518-001	09/14/05 23:13
5M10759.D	AC19519-001	09/14/05 23:35
5M10760.D	AC19518-002	09/14/05 23:57
5M10761.D	AC19518-003	09/15/05 00:18
5M10762.D	AC19542-006	09/15/05 00:40
5M10763.D	AC19542-011	09/15/05 01:01
5M10764.D	AC19517-008	09/15/05 01:23
5M10765.D	AC19517-008(5X)	09/15/05 01:44

Form 5

Tune Name: CAL DFTPP **Data File:** 4M06106.D
Instrument: GCMS_4 **Analysis Date:** 09/14/05 09:45

Tune Scan/Time Range: Scan 269

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	59.8	89856	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	62.8	94376	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	46.0	69160	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	150208	PASS
199	198	5	9	7.2	10782	PASS
275	198	10	30	23.6	35376	PASS
365	198	1	100	3.0	4471	PASS
441	443	0.01	100	98.8	15963	PASS
442	198	40	100	52.8	79344	PASS
443	442	17	23	20.4	16158	PASS

Data File	Sample Number	Analysis Date:
4M06107.D	CAL BNA@50PPM	09/14/05 10:04
4M06108.D	SMB2657	09/14/05 10:27
4M06109.D	AC19543-001	09/14/05 10:51
4M06110.D	AC19506-002	09/14/05 11:15
4M06111.D	AC19506-003	09/14/05 11:39
4M06112.D	AC19468-010(3X)	09/14/05 12:02
4M06113.D	AC19506-023(3X)	09/14/05 12:26
4M06114.D	AC19506-007(10X)	09/14/05 12:50
4M06115.D	AC19506-009(10X)	09/14/05 13:14
4M06116.D	AC19506-021(10X)	09/14/05 13:38
4M06117.D	AC19506-025(20X)	09/14/05 14:02
4M06118.D	AC19506-008	09/14/05 14:39
4M06119.D	AC19506-010	09/14/05 15:03
4M06120.D	AC19506-017	09/14/05 15:27
4M06121.D	AC19506-024	09/14/05 15:51
4M06122.D	AC19506-011	09/14/05 16:15
4M06123.D	AC19506-012	09/14/05 16:39
4M06124.D	AC19506-013	09/14/05 17:03
4M06125.D	AC19506-014	09/14/05 17:27
4M06126.D	AC19506-015	09/14/05 17:51
4M06127.D	AC19470-007	09/14/05 18:14
4M06128.D	AC19470-009	09/14/05 18:38
4M06129.D	AC19506-007(30X)	09/14/05 19:02
4M06130.D	AC19506-025(200	09/14/05 19:26
4M06131.D	AC19506-025(400	09/14/05 19:50
4M06132.D	AC19506-022	09/14/05 20:14
4M06133.D	AC19506-026	09/14/05 20:38

Form 5

Tune Name: CAL DFTPP **Data File:** 5M10766.D
Instrument: GCMS_5 **Analysis Date:** 09/15/05 06:21

Tune Scan/Time Range: Average of 7.463 to 7.480 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	35.3	28231	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	40.1	32052	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	49.5	39536	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	- 100	100.0	79948	PASS
199	198	5	9	6.8	5409	PASS
275	198	10	30	18.0	14379	PASS
365	198	1	100	1.4	1133	PASS
441	443	0.01	100	75.1	5625	PASS
442	198	40	100	47.2	37698	PASS
443	442	17	23	19.9	7486	PASS

Data File	Sample Number	Analysis Date:
5M10767.D	CAL BNA@50PPM	09/15/05 06:52
5M10768.D	WMB2672(MS)	09/15/05 07:15
5M10769.D	AC19519-003	09/15/05 07:37
5M10770.D	AC19519-003(MS)	09/15/05 07:58
5M10771.D	AC19519-003(MS	09/15/05 08:20
5M10772.D	SMB2659	09/15/05 08:41
5M10773.D	SMB2658	09/15/05 09:03
5M10774.D	AC19498-006	09/15/05 09:24
5M10775.D	AC19506-020	09/15/05 09:46
5M10776.D	AC19468-008(MS	09/15/05 10:08
5M10777.D	AC19521-011	09/15/05 10:29
5M10778.D	SMB2658(MS)	09/15/05 10:51
5M10779.D	AC19527-001	09/15/05 11:12
5M10780.D	AC19530-001	09/15/05 11:34
5M10781.D	SMB2659(MS)	09/15/05 11:56
5M10782.D	AC19506-029	09/15/05 12:17
5M10783.D	AC19506-029(MS)	09/15/05 12:39
5M10784.D	AC19506-029(MS	09/15/05 13:00
5M10785.D	AC19506-027	09/15/05 13:22
5M10786.D	AC19506-030	09/15/05 13:43
5M10787.D	AC19507-003	09/15/05 14:05
5M10788.D	AC19507-004	09/15/05 14:27
5M10789.D	AC19507-005	09/15/05 14:48
5M10790.D	AC19507-007	09/15/05 15:10
5M10791.D	AC19507-008	09/15/05 15:32
5M10792.D	AC19507-012	09/15/05 15:53
5M10793.D	AC19507-013	09/15/05 16:15
5M10794.D	AC19521-001	09/15/05 16:36
5M10795.D	AC19521-003	09/15/05 16:58
5M10796.D	AC19507-006	09/15/05 17:19
5M10797.D	AC19506-019	09/15/05 17:41
5M10798.D	AC19530-002	09/15/05 18:02
5M10799.D	AC19530-002	09/15/05 18:24
5M10800.D	AC19526-001	09/15/05 18:45
5M10801.D	AC19527-002	09/15/05 19:06
5M10802.D	AC19530-001(3X)	09/15/05 19:28

Form 5

Tune Name: CAL DFTPP **Data File:** 4M06137.D
Instrument: GCMS_4 **Analysis Date:** 09/15/05 07:56

Tune Scan/Time Range: Average of 5.230 to 5.241 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	53.3	56928	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	56.5	60380	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	45.1	48232	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	106844	PASS
199	198	5	9	7.9	8407	PASS
275	198	10	30	23.1	24636	PASS
365	198	1	100	2.5	2663	PASS
441	443	0.01	100	93.7	10480	PASS
442	198	40	100	49.8	53260	PASS
443	442	17	23	21.0	11190	PASS

Data File	Sample Number	Analysis Date:
4M06138.D	CAL BNA@50PPM	09/15/05 08:17
4M06139.D	CAL BNA@10PPM	09/15/05 08:41
4M06140.D	CAL BNA@25PPM	09/15/05 09:05
4M06141.D	CAL BNA@80PPM	09/15/05 09:29
4M06142.D	CAL BNA@120PP	09/15/05 09:53
4M06143.D	CAL BNA@160PP	09/15/05 10:17
4M06144.D	CAL BNA@200PP	09/15/05 10:41
4M06145.D	SMB2659(MS)	09/15/05 11:05
4M06146.D	SMB2659	09/15/05 11:33
4M06147.D	SMB2658	09/15/05 11:56
4M06148.D	AC19539-004	09/15/05 12:20
4M06149.D	AC19507-011(3X)	09/15/05 12:44
4M06150.D	AC19507-009(3X)	09/15/05 13:08
4M06151.D	AC19521-002(50X)	09/15/05 13:32
4M06152.D	AC19521-005(50X)	09/15/05 13:56
4M06153.D	AC19521-009(50X)	09/15/05 14:20
4M06154.D	AC19506-028(50X)	09/15/05 14:44
4M06155.D	AC19521-004(5X)	09/15/05 15:08
4M06156.D	AC19521-006(10X)	09/15/05 15:32
4M06157.D	AC19521-008(20X)	09/15/05 15:56
4M06158.D	AC19506-031(20X)	09/15/05 16:20
4M06159.D	AC19521-007	09/15/05 16:44
4M06160.D	AC19521-010	09/15/05 17:07
4M06161.D	AC19506-032	09/15/05 17:31
4M06162.D	AC19507-010	09/15/05 17:55
4M06163.D	AC19507-011	09/15/05 18:19
4M06164.D	AC19521-002(10X)	09/15/05 18:43
4M06165.D	AC19521-005(10X)	09/15/05 19:07
4M06166.D	AC19521-009(10X)	09/15/05 19:31

Form 5

Tune Name: CAL DFTPP **Data File:** 4M06167.D
Instrument: GCMS_4 **Analysis Date:** 09/16/05 10:13

Tune Scan/Time Range: Scan 265

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	54.5	48984	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	59.7	53624	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	44.3	39800	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	89816	PASS
199	198	5	9	7.2	6510	PASS
275	198	10	30	23.3	20888	PASS
365	198	1	100	2.3	2103	PASS
441	443	0.01	100	98.6	7711	PASS
442	198	40	100	44.4	39848	PASS
443	442	17	23	19.6	7818	PASS

Data File	Sample Number	Analysis Date:
4M06168.D	CAL BNA@50PPM	09/16/05 10:32
4M06169.D	CAL BNA@10PPM	09/16/05 10:58
4M06170.D	CAL BNA@25PPM	09/16/05 11:22
4M06171.D	CAL BNA@80PPM	09/16/05 11:46
4M06172.D	CAL BNA@120PP	09/16/05 12:10
4M06173.D	CAL BNA@160PP	09/16/05 12:34
4M06174.D	CAL BNA@200PP	09/16/05 12:58
4M06175.D	CAL BNA@10PPM	09/16/05 13:22
4M06176.D	SMB2660	09/16/05 13:59
4M06177.D	SMB2661	09/16/05 14:23
4M06178.D	AC19506-031(200	09/16/05 14:47
4M06179.D	AC19506-028(150	09/16/05 15:11
4M06180.D	AC19521-006(3X)	09/16/05 15:36
4M06181.D	AC19521-008(5X)	09/16/05 16:00
4M06182.D	AC19559-004	09/16/05 16:24
4M06183.D	AC19559-007	09/16/05 16:48
4M06184.D	AC19559-002	09/16/05 17:12
4M06185.D	AC19559-005(3X)	09/16/05 17:35
4M06186.D	AC19558-013(3X)	09/16/05 17:59
4M06187.D	AC19558-015(3X)	09/16/05 18:23
4M06188.D	AC19558-002(3X)	09/16/05 18:47
4M06189.D	AC19559-006(5X)	09/16/05 19:11
4M06190.D	AC19558-012(10X)	09/16/05 19:35
4M06191.D	AC19608-002(20X)	09/16/05 19:59
4M06192.D	AC19608-005(20X)	09/16/05 20:23
4M06193.D	AC19558-003(20X)	09/16/05 20:47
4M06194.D	AC19558-008(20X)	09/16/05 21:11
4M06195.D	AC19560-002(20X)	09/16/05 21:34
4M06196.D	AC19559-003(20X)	09/16/05 21:58
4M06197.D	AC19560-001(20X)	09/16/05 22:22
4M06198.D	AC19558-009(10X)	09/16/05 22:46

Form 5

Tune Name: CAL DFTPP **Data File:** 5M10851.D
Instrument: GCMS_5 **Analysis Date:** 09/19/05 11:26

Tune Scan/Time Range: Average of 7.469 to 7.486 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	30.1	32790	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	35.0	38070	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	46.1	50218	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	108926	PASS
199	198	5	9	6.7	7258	PASS
275	198	10	30	19.4	21165	PASS
365	198	1	100	1.7	1833	PASS
441	443	0.01	100	79.6	9578	PASS
442	198	40	100	57.4	62548	PASS
443	442	17	23	19.2	12038	PASS

Data File	Sample Number	Analysis Date:
5M10852.D	CAL BNA@50PPM	09/19/05 11:44
5M10853.D	CAL BNA@10PPM	09/19/05 12:18
5M10854.D	CAL BNA@25PPM	09/19/05 12:39
5M10855.D	CAL BNA@80PPM	09/19/05 13:00
5M10856.D	CAL BNA@120PP	09/19/05 13:22
5M10857.D	CAL BNA@160PP	09/19/05 13:44
5M10858.D	CAL BNA@200PP	09/19/05 14:05
5M10859.D	AC19608-002(200	09/19/05 14:29
5M10860.D	AC19608-002(400	09/19/05 14:50
5M10861.D	AC19581-001(5X)	09/19/05 15:11
5M10862.D	AC19560-004(5X)	09/19/05 15:33
5M10863.D	AC19558-009(10X)	09/19/05 15:54
5M10864.D	AC19506-031(400	09/19/05 16:16
5M10865.D	WMB2675	09/19/05 16:37
5M10866.D	WMB2675(MS)	09/19/05 16:59
5M10867.D	SMB2662	09/19/05 17:20
5M10868.D	AC19624-001	09/19/05 17:42
5M10869.D	AC19570-001(T)	09/19/05 18:03
5M10870.D	AC19570-002(T)	09/19/05 18:25
5M10871.D	AC19570-003(T)	09/19/05 18:46
5M10872.D	AC19570-004(T)	09/19/05 19:08
5M10873.D	AC19570-005(T)	09/19/05 19:29
5M10874.D	AC19570-006(T)	09/19/05 19:50
5M10875.D	AC19558-003(2X)	09/19/05 20:12
5M10876.D	AC19570-002(5X)	09/19/05 20:33
5M10877.D	AC19570-003(5X)	09/19/05 20:54
5M10878.D	AC19570-005(5X)	09/19/05 21:16
5M10879.D	AC19570-006(5X)	09/19/05 21:37
5M10880.D	AC19570-001(5X)	09/19/05 21:59
5M10881.D	AC19651-001	09/19/05 22:20
5M10882.D	AC19651-002	09/19/05 22:41
5M10883.D	AC19651-003	09/19/05 23:03
5M10884.D	AC19651-004	09/19/05 23:24
5M10885.D	AC19563-001	09/20/05 09:42
5M10886.D	AC19563-002	09/20/05 10:08
5M10887.D	AC19563-003	09/20/05 10:29
5M10888.D	AC19537-001	09/20/05 10:51
5M10889.D	AC19561-003	09/20/05 11:12

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M10175.D

Analysis Date/Time: 08/17/05 08:09

Lab File ID: CAL BNA@50PPM

1683

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	18221	5.01	71868	6.06	41519	7.39	72107	8.74	65550	11.71	48638	13.29
Eval File Area Limit:	9110-36442		35934-143736		20760-83038		36054-144214		32775-131100		24319-97276	
Eval File Rt Limit:	4.51-5.51		5.56-6.56		6.89-7.89		8.24-9.24		11.21-12.21		12.79-13.79	

Data File	Sample#											
5M10175	CAL BNA@50	18221	5.01	71868	6.06	41519	7.39	72107	8.74	65550	11.71	48638	13.29
5M10176	CAL BNA@10	19400	5.01	79957	6.06	46582	7.39	81178	8.74	71576	11.71	59524	13.29
5M10177	CAL BNA@25	17982	5.01	67640	6.05	40881	7.39	71645	8.74	63799	11.71	48570	13.29
5M10178	CAL BNA@80	19600	5.01	75281	6.05	42375	7.39	72303	8.74	54600	11.71	44207	13.29
5M10179	CAL BNA@12	16090	5.01	63351	6.06	38222	7.39	69496	8.74	56078	11.72	45152	13.29
5M10180	CAL BNA@16	14662	5.01	58089	6.06	35039	7.39	63580	8.74	50977	11.72	41460	13.29
5M10181	CAL BNA@20	12977	5.01	52860	6.06	31081	7.39	58270	8.74	46545	11.72	36493	13.30
5M10182	WMB2644(MS	19917	5.01	77792	6.06	44841	7.39	79125	8.74	67415	11.72	51582	13.29
5M10183	WMB2644	19480	5.01	76189	6.06	44075	7.38	77454	8.74	67177	11.71	53987	13.29
5M10185	AC19081-001(	21340	5.01	80566	6.05	48477	7.39	82127	8.74	67581	11.72	51998	13.29
5M10186	AC19081-001(	21238	5.01	84702	6.06	49605	7.39	85922	8.74	72309	11.72	55005	13.29
5M10188	SMB2630	24210	5.01	95616	6.05	53490	7.38	86229	8.74	64437	11.71	45457	13.29
5M10189	AC19023-002	22894	5.01	89082	6.06	50083	7.38	82690	8.74	59855	11.71	43948	13.29
5M10190	AC19113-005	18487	5.01	76232	6.06	44600	7.39	78412	8.75	65164	11.73	46219	13.30
5M10191	AC19113-006	17869	5.01	76178	6.06	50273	7.39	90021	8.74	66744	11.72	46846	13.32
5M10192	AC19017-002	16806	5.01	72473	6.06	47797	7.39	86301	8.74	69099	11.71	48705	13.29
5M10193	AC19017-003	16945	5.01	73466	6.05	50960	7.39	95958	8.74	70722	11.71	50026	13.30
5M10194	AC19017-004	20649	5.01	90028	6.05	57429	7.39	104434	8.74	75295	11.71	56747	13.30
5M10195	AC19017-006	19593	5.01	84041	6.06	52392	7.39	98995	8.74	74286	11.71	55620	13.29
5M10196	AC19072-003	18265	5.01	74026	6.05	48383	7.39	85825	8.74	66061	11.71	51520	13.29
5M10197	AC19072-005	15682	5.01	66469	6.06	41612	7.39	73502	8.74	60222	11.71	46456	13.29
5M10198	AC19041-005	16623	5.01	68544	6.05	42354	7.39	78660	8.74	62504	11.71	48804	13.29
5M10199	WMB2645	17613	5.01	71110	6.06	46182	7.39	87715	8.74	66036	11.71	51425	13.29
5M10200	WMB2645(MS	17365	5.01	68526	6.06	44163	7.39	84171	8.74	64449	11.72	49014	13.29
5M10202	AC19074-010(	16277	5.01	64494	6.05	41016	7.39	75763	8.74	56754	11.72	43910	13.30
5M10203	AC19074-010(	18246	5.01	74527	6.06	44098	7.39	81771	8.74	66913	11.72	50851	13.30
5M10204	AC18766-003(	16201	5.01	62093	6.05	40683	7.39	72192	8.74	57115	11.71	43205	13.29
5M10205	EF-1 V5752	16976	5.01	64726	6.05	41501	7.39	76562	8.74	59702	11.71	45981	13.29

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 4M05902.D

Analysis Date/Time: 09/01/05 08:11

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	38752	4.68	119641	5.67	66973	7.21	125659	8.79	104558	11.96	82661	13.79
Eval File Area Limit:	19376-77504		59820-239282		33486-133946		62830-251318		52279-209116		41330-165322	
Eval File Rt Limit:	4.18-5.18		5.17-6.17		6.71-7.71		8.29-9.29		11.46-12.46		13.29-14.29	

Data File	Sample#											
4M05902	CAL BNA@50	38752	4.68	119641	5.67	66973	7.21	125659	8.79	104558	11.96	82661	13.79
4M05903	CAL BNA@10	46109	4.68	154668	5.67	82464	7.21	151051	8.79	136114	11.95	110664	13.79
4M05904	CAL BNA@25	41310	4.68	141064	5.68	80003	7.21	137455	8.78	117851	11.95	87110	13.78
4M05905	CAL BNA@80	43592	4.68	133571	5.67	77780	7.21	138565	8.79	107652	11.96	77106	13.78
4M05906	CAL BNA@12	46444	4.68	149986	5.67	82361	7.21	146736	8.79	108626	11.96	72433	13.78
4M05907	CAL BNA@16	41911	4.68	137848	5.68	76146	7.21	144479	8.79	106549	11.97	81043	13.79
4M05908	CAL BNA@20	41335	4.68	131259	5.68	74239	7.21	131544	8.79	89747	11.96	61016	13.78
4M05909	SMB2643	44613	4.68	151811	5.67	82659	7.21	146292	8.78	133899	11.95	106810	13.78
4M05910	AC19362-001	45616	4.69	110561	5.68	42819	7.22	68033	8.81	36156	11.97	25865	13.80
4M05911	AC19326-001	56814	4.68	180949	5.67	98894	7.21	161166	8.78	78999	11.95	49677	13.78
4M05912	AC19261-028	44522	4.68	138561	5.67	75705	7.20	114790	8.79	39071	11.96	27552	13.79
4M05913	AC19261-029	45606	4.68	132926	5.67	56583	7.21	79175	8.79	46239	11.96	35068	13.79
4M05914	AC19323-001	48323	4.68	130684	5.67	48009	7.21	54264	8.79	29846	11.96	30215	13.84
4M05915	AC19362-001(	44586	4.69	136636	5.68	64357	7.21	91251	8.80	46687	11.95	37280	13.79
4M05916	SMB2644	40994	4.69	137561	5.68	78301	7.21	145549	8.79	113901	11.95	60959	13.78
4M05917	AC19325-001	51947	4.68	169177	5.67	102104	7.21	190726	8.79	152012	11.95	79246	13.79
4M05918	AC19377-001	45339	4.69	143774	5.68	84322	7.21	150169	8.79	121272	11.96	60982	13.79
4M05919	AC19377-002	43513	4.68	112086	5.68	53730	7.23	87673	8.81	59536	11.95	36074	13.78
4M05920	AC19377-003	48530	4.68	133954	5.67	76085	7.22	135698	8.80	103825	11.95	52787	13.78
4M05921	AC19377-004	46158	4.68	154351	5.68	82119	7.21	144936	8.79	96670	11.95	46426	13.78
4M05922	AC19377-006	46739	4.69	158829	5.68	96777	7.20	181548	8.79	122253	11.96	54717	13.79
4M05923	AC19153-003	46236	4.69	165591	5.68	97271	7.20	165786	8.79	80122	11.95	36639	13.79
4M05924	AC19153-006	50367	4.68	167254	5.67	96630	7.21	163268	8.79	73893	11.95	38039	13.78
4M05925	AC19323-001(	42228	4.69	132221	5.68	75689	7.20	115719	8.79	54410	11.96	45273	13.80

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M10667.D

Analysis Date/Time: 09/12/05 07:03

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	19491	4.87	76319	5.92	44385	7.24	77281	8.56	69276	11.50	53540	13.08
Eval File Area Limit:	9746-38982		38160-152638		22192-88770		38640-154562		34638-138552		26770-107080	
Eval File Rt Limit:	4.37-5.37		5.42-6.42		6.74-7.74		8.06-9.06		11-12		12.58-13.58	

Data File	Sample#											
5M10669	WMB2669	15870	4.87	62528	5.92	36265	7.24	65628	8.56	56275	11.49	48168	13.07
5M10670	SMB2653	22622	4.87	86762	5.92	49101	7.23	89877	8.56	69352	11.49	52067	13.07
5M10671	SMB2654	21194	4.87	79037	5.92	45845	7.23	78301	8.56	58523	11.49	43044	13.07
5M10672	WMB2669(MS	16941	4.87	64056	5.92	38210	7.24	69954	8.56	60301	11.50	46294	13.07
5M10674	AC19480-001(	17700	4.87	67583	5.92	39162	7.23	71063	8.56	61202	11.50	47566	13.07
5M10675	AC19480-001(	17305	4.87	65438	5.92	38944	7.23	68446	8.56	61225	11.50	47929	13.07
5M10676	AC19472-009	16994	4.87	67918	5.92	40349	7.23	74875	8.56	67229	11.49	52644	13.07
5M10677	AC19472-010	16645	4.87	66649	5.92	39776	7.23	70192	8.56	61523	11.50	48734	13.07
5M10678	AC19480-001(	18765	4.87	72912	5.92	44299	7.24	78390	8.56	70175	11.50	54258	13.07
5M10679	AC19488-018	16471	4.87	63567	5.92	41160	7.23	75286	8.56	66533	11.49	52505	13.07
5M10681	WMB2670(MS	12389	4.87	48445	5.92	29418	7.24	54374	8.56	42227	11.50	32377	13.07
5M10682	WMB2670	14227	4.87	59510	5.92	37841	7.24	68617	8.56	59877	11.50	46961	13.07
5M10684	SMB2653(MS	20350	4.87	78984	5.92	46281	7.23	76110	8.56	57513	11.50	43651	13.07
5M10685	AC19474-003	22658	4.86	88381	5.91	52120	7.23	87798	8.55	67855	11.48	46435	13.05
5M10686	AC19474-004	21301	4.86	82893	5.91	45895	7.23	72531	8.55	53969	11.48	43567	13.05
5M10687	AC19474-005	18187	4.86	72548	5.91	41594	7.22	71029	8.55	56821	11.48	42494	13.06
5M10688	AC19488-015	19165	4.86	73467	5.91	41514	7.22	69349	8.55	56685	11.48	41545	13.05
5M10689	AC19471-005	21298	4.86	78993	5.91	46562	7.23	75942	8.55	53011	11.48	39650	13.05
5M10690	AC19394-038(	15358	4.86	61788	5.91	38364	7.23	68419	8.55	57711	11.48	43748	13.06
5M10691	AC19474-001	22312	4.86	86504	5.91	46812	7.23	74215	8.55	53297	11.48	45071	13.05

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 4M06086.D

Analysis Date/Time: 09/13/05 09:10

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	38300	4.55	123312	5.55	67008	7.06	115977	8.62	82836	11.76	61902	13.57
Eval File Area Limit:	19150-76600		61656-246624		33504-134016		57988-231954		41418-165672		30951-123804	
Eval File Rt Limit:	4.05-5.05		5.05-6.05		6.56-7.56		8.12-9.12		11.26-12.26		13.07-14.07	

Data File	Sample#											
4M06087	SMB2654(MS	27166	4.55	88240	5.54	54072	7.04	95662	8.60	95186	11.74	82985	13.55
4M06088	SMB2655	26590	4.55	89243	5.53	51044	7.04	91742	8.60	86978	11.74	77895	13.54
4M06089	SMB2656	29240	4.55	93336	5.54	55179	7.03	102922	8.60	98517	11.74	90020	13.55
4M06090	AC19488-001(	31435	4.55	99080	5.54	53468	7.03	78489	8.60	34280	11.74	23659	13.54
4M06091	AC19488-001(	26210	4.55	75476	5.54	38887	7.03	56631	8.60	29161	11.74	21122	13.55
4M06092	AC19488-001(	22592	4.55	67904	5.53	32428	7.03	42932	8.60	26731	11.74	21704	13.54
4M06093	AC19471-001(	43659	4.55	141331	5.54	77266	7.04	114797	8.60	40026	11.74	25079	13.55
4M06094	AC19488-002	31506	4.55	91412	5.54	41195	7.03	54525	8.60	36436	11.74	30300	13.55
4M06095	AC19471-007	49904	4.55	171761	5.54	89865	7.04	121158	8.61	42622	11.74	27238	13.55
4M06096	AC19488-016	37592	4.55	118492	5.54	57491	7.04	74973	8.60	34844	11.74	27008	13.55
4M06097	AC19498-001	26531	4.55	73157	5.54	34372	7.04	48887	8.60	30931	11.74	21867	13.56
4M06098	AC19498-002	38181	4.55	119568	5.54	54178	7.04	73183	8.60	34688	11.74	24423	13.55
4M06099	AC19507-002	33341	4.54	100589	5.54	46510	7.04	54907	8.60	31278	11.73	22610	13.54
4M06100	AC19488-017(	44289	4.55	150136	5.54	72467	7.04	85027	8.61	40161	11.74	30277	13.55
4M06101	AC19498-001(	38801	4.55	131767	5.54	77033	7.05	129154	8.60	90553	11.74	54416	13.55
4M06102	AC19498-001(	40908	4.55	136839	5.54	75213	7.04	121950	8.60	83939	11.74	49510	13.55
4M06103	AC19498-002(	45681	4.54	142962	5.54	76001	7.04	114697	8.60	67435	11.73	33961	13.54

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M10701.D

Analysis Date/Time: 09/13/05 06:32

Lab File ID: CAL BNA@50PPM

1687

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	22047	4.86	83971	5.91	50000	7.22	84346	8.54	76192	11.48	60834	13.05
Eval File Area Limit:	11024-44094		41986-167942		25000-100000		42173-168692		38096-152384		30417-121668	
Eval File Rt Limit:	4.36-5.36		5.41-6.41		6.72-7.72		8.04-9.04		10.98-11.98		12.55-13.55	

Data File	Sample#											
5M10702	SMB2655	19090	4.86	70227	5.91	40087	7.22	69517	8.54	60689	11.48	46862	13.05	
5M10703	SMB2655(MS	18494	4.86	70540	5.91	42912	7.22	72575	8.54	60246	11.48	46953	13.05	
5M10704	AC19461-001(	17196	4.85	68299	5.91	39589	7.22	69794	8.54	61323	11.47	50098	13.05	
5M10705	AC19461-002(	19767	4.86	70215	5.91	41639	7.22	80162	8.54	69552	11.48	0	0.00	R
5M10706	AC19506-001	15609	4.86	60017	5.91	35820	7.22	62550	8.54	55148	11.48	45087	13.05	
5M10707	AC19507-001	21018	4.85	78233	5.91	42894	7.22	73907	8.54	56198	11.48	43083	13.05	
5M10708	AC19498-004	19296	4.85	72467	5.91	42113	7.22	72605	8.54	60381	11.48	46917	13.05	
5M10716	AC19524-001	28821	4.85	108083	5.91	58861	7.22	93624	8.54	62224	11.47	42275	13.05	
5M10717	SMB2656(MS	23455	4.86	85734	5.91	48215	7.22	81305	8.54	61622	11.47	44523	13.05	
5M10718	SMB2656	26535	4.85	96975	5.91	54071	7.22	86618	8.54	60648	11.47	43261	13.05	

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 4M06107.D

Analysis Date/Time: 09/14/05 10:04

Lab File ID: CAL BNA@50PPM

8951

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	67849	4.53	221812	5.53	107075	7.02	184219	8.59	137130	11.72	122320	13.53
Eval File Area Limit:	33924-135698		110906-443624		53538-214150		92110-368438		68565-274260		61160-244640	
Eval File Rt Limit:	4.03-5.03		5.03-6.03		6.52-7.52		8.09-9.09		11.22-12.22		13.03-14.03	

Data File	Sample#											
4M06108	SMB2657	57091	4.54	177054	5.53	91909	7.02	147511	8.59	115575	11.72	99879	13.52
4M06109	AC19543-001	54028	4.53	160027	5.52	90255	7.02	141925	8.58	106411	11.72	62188	13.52
4M06110	AC19506-002	56096	4.54	179822	5.53	88100	7.02	145303	8.58	88359	11.72	45530	13.52
4M06111	AC19506-003	71927	4.54	219740	5.53	107703	7.03	176362	8.58	95040	11.72	51351	13.52
4M06112	AC19468-010(	67075	4.53	215827	5.53	105598	7.03	156322	8.58	86772	11.72	48403	13.52
4M06113	AC19506-023(	65133	4.53	208573	5.53	101447	7.03	159939	8.58	88865	11.72	54051	13.52
4M06114	AC19506-007(	41235	4.54	152083	5.53	80840	7.02	133291	8.59	51963	11.72	31615	13.52
4M06115	AC19506-009(	49373	4.53	161396	5.52	94381	7.02	151355	8.59	61600	11.72	40519	13.53
4M06116	AC19506-021(	69674	4.54	224889	5.53	106342	7.03	151178	8.58	77508	11.72	40554	13.52
4M06117	AC19506-025(	62197	4.54	139699	5.54	96767	7.03	123465	8.61	56360	11.74	40357	13.54
4M06118	AC19506-008	68522	4.53	193992	5.52	100460	7.03	150474	8.59	79135	11.73	46589	13.53
4M06119	AC19506-010	56954	4.53	180440	5.52	95180	7.03	152053	8.59	81466	11.72	51875	13.53
4M06120	AC19506-017	66059	4.54	216036	5.53	117956	7.02	196710	8.59	105871	11.72	60749	13.53
4M06121	AC19506-024	64157	4.53	211590	5.52	114856	7.03	186160	8.59	95118	11.73	57091	13.53
4M06122	AC19506-011	55499	4.54	201760	5.53	99917	7.03	159051	8.58	73412	11.72	42100	13.52
4M06123	AC19506-012	67700	4.53	214684	5.52	116452	7.03	175674	8.59	84839	11.72	47423	13.53
4M06124	AC19506-013	65189	4.54	212379	5.53	111655	7.02	158895	8.59	62537	11.73	34115	13.53
4M06125	AC19506-014	64270	4.54	219579	5.53	107759	7.02	157437	8.59	69548	11.73	39860	13.53
4M06126	AC19506-015	55936	4.54	176272	5.53	90273	7.02	121133	8.59	48891	11.73	34003	13.53
4M06127	AC19470-007	64696	4.53	211747	5.53	104829	7.03	139914	8.59	54680	11.72	35201	13.53
4M06128	AC19470-009	54946	4.54	169831	5.53	86474	7.02	123074	8.59	49719	11.73	31130	13.54
4M06129	AC19506-007(	58381	4.54	174416	5.53	83262	7.02	107448	8.59	54300	11.73	39846	13.54
4M06130	AC19506-025(	56760	4.53	179341	5.53	88892	7.03	119844	8.59	57823	11.72	45540	13.53
4M06131	AC19506-025(	58764	4.53	170520	5.53	85444	7.02	108443	8.59	49460	11.72	34684	13.53
4M06132	AC19506-022	60017	4.53	184218	5.52	98786	7.03	139840	8.59	53311	11.72	35212	13.53
4M06133	AC19506-026	70096	4.53	216598	5.53	113352	7.03	158460	8.59	58106	11.72	35224	13.53

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M10722.D

Analysis Date/Time: 09/14/05 09:12

Lab File ID: CAL BNA@50PPM

6691

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	22340	4.83	88298	5.89	52346	7.20	100217	8.51	84021	11.44	69910	13.01
Eval File Area Limit:	11170-44680		44149-176596		26173-104692		50108-200434		42010-168042		34955-139820	
Eval File Rt Limit:	4.33-5.33		5.39-6.39		6.7-7.7		8.01-9.01		10.94-11.94		12.51-13.51	

Data File	Sample#											
5M10723	WMB2671	18900	4.83	72057	5.89	43639	7.20	77649	8.51	70723	11.44	60623	13.01
5M10724	WMB2671(MS	16777	4.83	62990	5.89	38105	7.20	68559	8.51	62408	11.45	47842	13.01
5M10725	AC19502-001(	17776	4.83	67563	5.89	38693	7.20	69956	8.51	64495	11.44	50312	13.01
5M10726	AC19502-001(	11517	4.83	45106	5.89	30108	7.20	55447	8.51	57729	11.45	50641	13.01
5M10727	AC19502-001(	8744	4.83	34098	5.89	21235	7.20	41678	8.51	45889	11.44	41673	13.01
5M10728	AC19466-001(	16149	4.83	61143	5.89	36661	7.20	65224	8.51	61136	11.44	49365	13.01
5M10729	AC19502-001(	11692	4.83	46841	5.89	27711	7.20	53340	8.51	56468	11.45	47518	13.01
5M10730	AC19461-002(	12760	4.83	52137	5.89	34305	7.20	67335	8.51	70977	11.44	49801	13.01
5M10731	EF-1 6352	15724	4.83	62031	5.89	36730	7.20	68295	8.51	65038	11.44	54730	13.01
5M10732	SMB2656(MS	8393	4.83	35105	5.89	22682	7.20	46855	8.51	53118	11.44	48009	13.01
5M10733	SMB2656(MS	15262	4.83	58502	5.89	32321	7.20	57379	8.51	48287	11.44	36035	13.01
5M10734	AC19506-004	20429	4.83	75032	5.89	44085	7.20	73179	8.51	54934	11.44	41951	13.01
5M10735	AC19506-005(	15583	4.83	58126	5.89	34968	7.20	60630	8.51	52389	11.44	43129	13.01
5M10736	AC19506-006(	15770	4.83	64943	5.89	41425	7.20	76683	8.51	76085	11.44	63083	13.01
5M10737	SMB2657	14348	4.83	51247	5.89	29933	7.20	49614	8.51	43001	11.44	33452	13.01
5M10738	SMB2657(MS	15311	4.83	62988	5.88	41604	7.20	82591	8.51	76021	11.44	58504	13.01
5M10739	SMB2657	22987	4.83	89126	5.88	52048	7.19	89220	8.50	71218	11.44	51204	13.01
5M10740	AC19468-008	15453	4.83	75367	5.88	54633	7.19	101800	8.50	89600	11.44	66404	13.01
5M10741	AC19468-008(	11859	4.83	60490	5.88	46269	7.19	96153	8.50	84815	11.44	69568	13.01
5M10742	AC19468-008(	10929	4.83	58668	5.88	45077	7.19	89169	8.50	82627	11.44	66060	13.01
5M10743	AC19506-016	15224	4.83	69036	5.88	49314	7.19	106898	8.50	97344	11.44	73565	13.01
5M10744	AC19506-018	12146	4.83	59243	5.88	43936	7.19	93101	8.50	94658	11.44	72858	13.01
5M10745	AC19468-001	11008	4.83	57936	5.88	43342	7.19	92433	8.50	80661	11.44	66573	13.01
5M10746	AC19468-005	10672	4.83	58094	5.88	43706	7.19	92259	8.50	85781	11.44	67488	13.01
5M10747	WMB2672(MS	16811	4.83	78518	5.88	50702	7.20	104987	8.51	90556	11.44	71428	13.01
5M10748	WMB2672	17860	4.83	82978	5.88	63747	7.19	129290	8.50	122983	11.44	95228	13.01
5M10749	AC19539-004(	17772	4.83	78197	5.88	59411	7.19	113853	8.50	100526	11.44	77838	13.01

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 4M06138.D

Analysis Date/Time: 09/15/05 08:17

Lab File ID: CAL BNA@50PPM

1516

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	19880	4.52	67114	5.51	33054	7.00	54750	8.56	38607	11.69	28315	13.49
Eval File Area Limit:	9940-39760		33557-134228		16527-66108		27375-109500		19304-77214		14158-56630	
Eval File Rt Limit:	4.02-5.02		5.01-6.01		6.5-7.5		8.06-9.06		11.19-12.19		12.99-13.99	

Data File	Sample#											
4M06138	CAL BNA@50	19880	4.52	67114	5.51	33054	7.00	54750	8.56	38607	11.69	28315	13.49
4M06139	CAL BNA@10	17331	4.52	57835	5.51	31384	7.00	52516	8.56	38677	11.69	27440	13.49
4M06140	CAL BNA@25	17888	4.52	61631	5.51	32116	7.00	54662	8.56	39395	11.69	28111	13.49
4M06141	CAL BNA@80	11995	4.51	37621	5.51	22019	7.00	37252	8.56	27074	11.68	21847	13.49
4M06142	CAL BNA@12	19055	4.51	55925	5.52	33592	7.01	56988	8.56	39497	11.69	29483	13.49
4M06143	CAL BNA@16	16207	4.52	51644	5.52	28518	7.01	48860	8.56	36070	11.69	27939	13.49
4M06144	CAL BNA@20	16546	4.52	53810	5.52	32503	7.01	55429	8.56	35509	11.69	27240	13.49
4M06145	SMB2659(MS	32791	4.52	109736	5.51	61892	7.00	109350	8.56	95569	11.69	64905	13.49
4M06146	SMB2659	21977	4.52	69845	5.51	44698	7.01	78907	8.56	67787	11.69	46378	13.49
4M06147	SMB2658	22404	4.51	72016	5.51	42010	7.00	81760	8.56	64141	11.68	44771	13.48
4M06148	AC19539-004	25439	4.51	69476	5.51	33707	7.01	67060	8.57	40926	11.69	28536	13.49
4M06149	AC19507-011(	26786	4.52	92032	5.51	50462	7.00	78375	8.56	43303	11.69	32139	13.49
4M06150	AC19507-009(	30302	4.51	87896	5.51	48869	7.00	78628	8.56	52317	11.69	42052	13.49
4M06151	AC19521-002(	26717	4.52	84988	5.51	43667	7.00	62004	8.56	37215	11.69	31055	13.49
4M06152	AC19521-005(	28432	4.51	86834	5.51	49033	7.01	75536	8.56	43941	11.69	30157	13.49
4M06153	AC19521-009(	20988	4.51	62580	5.51	31738	7.00	49539	8.56	36493	11.68	32329	13.49
4M06154	AC19506-028(	27374	4.51	90435	5.52	49395	7.01	79932	8.56	47756	11.68	34233	13.49
4M06155	AC19521-004(	27187	4.52	89139	5.51	38739	7.00	54253	8.56	32659	11.69	25724	13.50
4M06156	AC19521-006(	24770	4.52	86827	5.51	42803	7.00	62802	8.56	37427	11.69	31305	13.49
4M06157	AC19521-008(	22891	4.51	71693	5.51	39420	7.01	57024	8.56	36979	11.69	29067	13.49
4M06158	AC19506-031(	30383	4.51	78406	5.52	48190	7.01	64433	8.56	36083	11.70	30781	13.50
4M06159	AC19521-007	25874	4.51	80695	5.51	43245	7.00	68513	8.56	33948	11.69	25863	13.49
4M06160	AC19521-010	36363	4.52	112024	5.51	52689	7.00	64028	8.56	34277	11.70	27713	13.50
4M06161	AC19506-032	30273	4.52	95612	5.51	46914	7.00	64545	8.56	36727	11.70	29826	13.50
4M06162	AC19507-010	18134	4.52	53548	5.51	28301	7.01	44752	8.56	29210	11.69	25490	13.50
4M06163	AC19507-011	21065	4.51	58989	5.52	29321	7.01	42177	8.56	29403	11.69	26621	13.50
4M06164	AC19521-002(	18541	4.52	58560	5.51	27766	7.01	42435	8.56	31932	11.70	26503	13.50
4M06165	AC19521-005(	20449	4.52	59964	5.51	26977	7.00	38301	8.57	30147	11.70	25725	13.51
4M06166	AC19521-009(	20714	4.52	56626	5.52	29392	7.01	42544	8.56	31599	11.69	25801	13.50

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M10767.D

Analysis Date/Time: 09/15/05 06:52

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	22440	4.82	87116	5.88	52643	7.19	93024	8.50	73783	11.44	54633	13.00
Eval File Area Limit:	11220-44880		43558-174232		26322-105286		46512-186048		36892-147566		27316-109266	
Eval File Rt Limit:	4.32-5.32		5.38-6.38		6.69-7.69		8-9		10.94-11.94		12.5-13.5	

Data File	Sample#											
5M10768	WMB2672(MS	19260	4.82	71041	5.88	40214	7.19	74655	8.50	57918	11.44	42826	13.00
5M10770	AC19519-003(	16955	4.82	64110	5.88	38133	7.19	69558	8.50	55248	11.43	40818	13.00
5M10771	AC19519-003(	18297	4.82	69798	5.88	42449	7.19	71561	8.50	59864	11.43	44410	13.00
5M10772	SMB2659	21544	4.82	83341	5.88	48992	7.19	85327	8.50	61343	11.43	44522	13.00
5M10773	SMB2658	18856	4.82	74869	5.88	44143	7.19	76658	8.50	53635	11.43	39767	13.00
5M10774	AC19498-006	18099	4.82	72029	5.88	43277	7.19	75713	8.50	62508	11.42	48582	13.00
5M10775	AC19506-020	19752	4.82	78461	5.88	46913	7.19	83369	8.50	58974	11.43	44864	13.00
5M10776	AC19468-008(	19347	4.82	76992	5.88	46257	7.19	86684	8.50	70491	11.43	51357	13.00
5M10777	AC19521-011	17815	4.82	68366	5.88	43800	7.19	75193	8.50	62821	11.43	48566	13.00
5M10778	SMB2658(MS	14968	4.82	63406	5.88	41850	7.19	74652	8.50	62981	11.43	47211	13.00
5M10781	SMB2659(MS	19691	4.82	83199	5.88	54664	7.19	105168	8.50	92739	11.43	68125	13.00
5M10782	AC19506-029	19845	4.82	85512	5.88	55231	7.19	107002	8.50	86683	11.44	57300	13.00
5M10783	AC19506-029(	19410	4.82	83806	5.88	54848	7.19	103892	8.50	80363	11.43	55952	13.00
5M10784	AC19506-029(	18183	4.82	79483	5.88	52145	7.19	95705	8.50	73171	11.43	52788	13.00
5M10785	AC19506-027	18375	4.82	81836	5.88	53973	7.19	103461	8.50	83174	11.43	57611	13.00
5M10786	AC19506-030	14813	4.82	69741	5.88	52655	7.19	96957	8.50	73164	11.43	49341	13.00
5M10787	AC19507-003	14519	4.82	67374	5.88	47695	7.19	88437	8.50	61954	11.44	46580	13.01
5M10788	AC19507-004	17816	4.82	79360	5.88	47929	7.19	86535	8.50	56964	11.43	42795	13.01
5M10789	AC19507-005	16946	4.82	79808	5.88	48573	7.19	86792	8.50	58691	11.44	46994	13.01
5M10790	AC19507-007	17088	4.82	75747	5.88	50539	7.19	91929	8.50	66353	11.43	47590	13.00
5M10791	AC19507-008	16854	4.82	73144	5.88	46655	7.19	82788	8.50	57755	11.43	41719	13.01
5M10792	AC19507-012	22023	4.82	97094	5.88	59396	7.19	103302	8.50	69991	11.44	53758	13.01
5M10793	AC19507-013	19759	4.82	84888	5.88	51518	7.19	84543	8.50	57898	11.44	40609	13.01
5M10794	AC19521-001	17622	4.83	71415	5.88	44440	7.19	73385	8.50	53505	11.44	38704	13.01
5M10795	AC19521-003	16694	4.83	73216	5.88	45882	7.19	77443	8.50	50907	11.44	37971	13.01
5M10796	AC19507-006	19563	4.82	82470	5.88	52046	7.19	87984	8.50	61697	11.44	44517	13.01
5M10797	AC19506-019	19090	4.83	79677	5.88	49938	7.19	80303	8.50	59407	11.44	43724	13.02

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 4M06168.D

Analysis Date/Time: 09/16/05 10:32

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	31357	4.51	85185	5.51	49231	7.00	82977	8.56	60854	11.69	47937	13.49
Eval File Area Limit:	15678-62714		42592-170370		24616-98462		41488-165954		30427-121708		23968-95874	
Eval File Rt Limit:	4.01-5.01		5.01-6.01		6.5-7.5		8.06-9.06		11.19-12.19		12.99-13.99	

Data File	Sample#											
4M06168	CAL BNA@50	31357	4.51	85185	5.51	49231	7.00	82977	8.56	60854	11.69	47937	13.49
4M06170	CAL BNA@25	28863	4.51	89433	5.50	46365	7.00	76420	8.55	58024	11.68	43823	13.49
4M06171	CAL BNA@80	31010	4.51	89358	5.50	47788	7.00	77455	8.55	48382	11.69	34212	13.49
4M06172	CAL BNA@12	35746	4.51	106556	5.51	55579	7.01	90289	8.56	58841	11.69	47482	13.49
4M06173	CAL BNA@16	36465	4.51	109471	5.51	55249	7.01	89382	8.56	54050	11.69	40300	13.49
4M06174	CAL BNA@20	34327	4.52	103114	5.51	52065	7.00	84921	8.55	47549	11.69	32853	13.48
4M06175	CAL BNA@10	30049	4.51	97481	5.50	52121	7.00	86374	8.55	65540	11.68	49175	13.48
4M06176	SMB2660	31988	4.51	111403	5.50	55489	7.00	101810	8.55	75578	11.68	57051	13.49
4M06177	SMB2661	35437	4.51	114158	5.50	60079	7.00	101649	8.55	78467	11.68	59671	13.48
4M06178	AC19506-031(	34727	4.51	107909	5.50	58527	6.99	98255	8.56	71401	11.69	48474	13.49
4M06179	AC19506-028(	37116	4.51	108775	5.50	54683	7.00	87905	8.55	63772	11.68	46680	13.48
4M06180	AC19521-006(	42456	4.51	112356	5.50	55619	7.01	78395	8.56	42241	11.69	28352	13.50
4M06181	AC19521-008(	38105	4.51	108730	5.51	56348	7.00	69995	8.57	38860	11.69	28395	13.50
4M06182	AC19559-004	52302	4.51	149557	5.50	74881	7.00	111996	8.55	53272	11.69	29834	13.49
4M06183	AC19559-007	55999	4.51	157646	5.50	78513	7.00	113727	8.55	62574	11.69	39012	13.49
4M06184	AC19559-002	54176	4.51	144404	5.50	66198	7.00	92762	8.55	42743	11.69	26850	13.49
4M06185	AC19559-005(	53516	4.51	154793	5.51	83773	7.00	120141	8.56	59997	11.68	41612	13.49
4M06186	AC19558-013(	46529	4.51	142919	5.51	62124	7.00	84764	8.55	40256	11.68	29720	13.49
4M06187	AC19558-015(	52473	4.52	161754	5.51	72853	7.00	101394	8.55	62219	11.69	47878	13.49
4M06188	AC19558-002(	48541	4.51	132359	5.50	68808	7.00	97510	8.56	42879	11.69	32114	13.49
4M06189	AC19559-006(	48159	4.51	131472	5.50	67178	7.00	91914	8.56	54155	11.69	42783	13.50
4M06190	AC19558-012(	44844	4.51	134143	5.51	61392	7.00	72917	8.56	39465	11.68	29735	13.49
4M06191	AC19608-002(	49096	4.51	124350	5.50	61483	7.01	76519	8.56	42447	11.69	33501	13.50
4M06192	AC19608-005(	55380	4.51	148555	5.51	72646	7.01	92666	8.56	49706	11.69	37151	13.50
4M06193	AC19558-003(	49072	4.51	135957	5.50	66000	7.01	93814	8.56	52918	11.69	40860	13.50
4M06194	AC19558-008(	45239	4.51	128962	5.50	60463	7.00	76997	8.56	38203	11.69	30118	13.50
4M06195	AC19560-002(	42488	4.52	135070	5.51	55872	7.00	74275	8.57	39941	11.69	30289	13.49
4M06196	AC19559-003(	42318	4.51	112483	5.51	55049	7.01	70709	8.56	38559	11.69	32320	13.50
4M06197	AC19560-001(	41507	4.51	114493	5.50	52721	7.01	74028	8.56	46998	11.69	39584	13.50
4M06198	AC19558-009(	50343	4.51	140350	5.50	67280	7.01	81157	8.56	36289	11.69	28240	13.50

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M10852.D

Analysis Date/Time: 09/19/05 11:44

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	17426	4.81	68090	5.87	39354	7.19	69694	8.49	60756	11.43	46017	13.00
Eval File Area Limit:	8713-34852		34045-136180		19677-78708		34847-139388		30378-121512		23008-92034	
Eval File Rt Limit:	4.31-5.31		5.37-6.37		6.69-7.69		7.99-8.99		10.93-11.93		12.5-13.5	

Data File	Sample#											
5M10852	CAL BNA@50	17426	4.81	68090	5.87	39354	7.19	69694	8.49	60756	11.43	46017	13.00
5M10853	CAL BNA@10	15450	4.82	60409	5.87	36762	7.19	62406	8.50	59239	11.43	46481	13.00
5M10854	CAL BNA@25	16206	4.81	62077	5.87	37029	7.18	65232	8.49	59039	11.43	46968	13.00
5M10855	CAL BNA@80	15577	4.81	58728	5.87	34896	7.19	61957	8.50	55709	11.43	43213	13.00
5M10856	CAL BNA@12	15320	4.82	56454	5.87	32253	7.19	58380	8.49	50451	11.43	40247	13.00
5M10857	CAL BNA@16	16100	4.82	60932	5.88	34518	7.19	62878	8.50	54842	11.43	43298	13.00
5M10858	CAL BNA@20	14410	4.82	54449	5.88	32141	7.19	60341	8.50	52003	11.44	40413	13.00
5M10859	AC19608-002(	15280	4.82	58276	5.87	35011	7.18	61659	8.49	59808	11.42	49494	13.00
5M10860	AC19608-002(	13995	4.81	57700	5.87	37227	7.18	69883	8.49	66693	11.42	54707	13.00
5M10861	AC19581-001(	16632	4.81	72292	5.87	46729	7.18	84856	8.49	66957	11.44	49326	13.01
5M10862	AC19560-004(	17349	4.81	72864	5.87	45124	7.18	82344	8.49	77241	11.43	53688	13.00
5M10863	AC19558-009(	16856	4.81	65030	5.87	41193	7.18	73423	8.49	63627	11.43	43615	13.00
5M10864	AC19506-031(	17277	4.81	73549	5.87	46351	7.18	83876	8.49	73880	11.43	55043	13.00
5M10865	WMB2675	13776	4.81	57472	5.87	37995	7.18	71611	8.49	65498	11.43	48597	13.00
5M10866	WMB2675(MS	16389	4.81	66150	5.87	42541	7.19	76997	8.49	69682	11.43	52202	13.00
5M10867	SMB2662	17952	4.81	72588	5.87	45916	7.18	87755	8.49	84102	11.43	64381	13.00
5M10868	AC19624-001	19944	4.81	80579	5.87	50584	7.18	93683	8.49	75389	11.43	58115	13.00
5M10869	AC19570-001(	15018	4.81	62915	5.87	41284	7.18	78711	8.49	70173	11.43	54604	13.00
5M10870	AC19570-002(	15533	4.81	62911	5.87	40076	7.18	74339	8.49	70156	11.43	52277	13.00
5M10871	AC19570-003(	16469	4.82	66765	5.87	40549	7.18	79849	8.49	70271	11.43	53374	13.00
5M10872	AC19570-004(	16846	4.81	65569	5.87	41119	7.18	76711	8.49	65416	11.42	47222	13.00
5M10873	AC19570-005(	15881	4.81	61636	5.87	39978	7.18	77828	8.49	70512	11.42	50183	13.00
5M10874	AC19570-006(	17032	4.81	66996	5.87	42038	7.18	77145	8.49	68859	11.42	51463	13.00
5M10875	AC19558-003(	13179	4.81	60442	5.87	40873	7.18	76152	8.49	56487	11.43	40989	13.00
5M10876	AC19570-002(	15029	4.82	66569	5.87	47015	7.19	88212	8.50	68076	11.43	50256	13.00
5M10877	AC19570-003(	13412	4.82	59544	5.87	42360	7.19	81957	8.49	68099	11.43	49775	13.00
5M10878	AC19570-005(	14632	4.82	62800	5.87	40933	7.18	83185	8.49	63664	11.43	46288	13.00
5M10879	AC19570-006(	15535	4.82	65719	5.87	44192	7.19	86982	8.49	69293	11.43	46789	13.00
5M10880	AC19570-001(	12214	4.82	56711	5.87	38277	7.19	83240	8.50	69306	11.43	48848	13.00

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

MDL STUDY

Compound:	Instrument ID:>	GCMS_4	GCMS_5			
	Effective Date:>	4/6/2005	3/23/2005			
	All Units:PPB	MDL	MDL	MDL	MDL	MDL
1,2,4-Trichlorobenzene		0.27068	0.17463			
1,2-Dichlorobenzene		0.45670	0.40227			
1,2-Diphenylhydrazine		0.28892	0.32832			
1,3-Dichlorobenzene		0.41978	0.28375			
1,4-Dichlorobenzene		0.50827	0.17543			
2,4,5-Trichlorophenol		13.48778	1.55158			
2,4,6-Trichlorophenol		24.22832	0.75237			
2,4-Dichlorophenol		1.61728	1.33235			
2,4-Dimethylphenol		1.38162	0.84628			
2,4-Dinitrophenol		6.79626	1.83798			
2,4-Dinitrotoluene		0.37194	0.35723			
2,6-Dinitrotoluene		0.41264	0.45051			
2-Chloronaphthalene		0.27626	0.11350			
2-Chlorophenol		2.04081	1.83730			
2-Methylnaphthalene		1.28859	1.70924			
2-Methylphenol		4.76111	3.72932			
2-Nitroaniline		0.70265	1.29538			
2-Nitrophenol		1.16400	1.23191			
3&4-Methylphenol		5.29712	3.70710			
3,3'-Dichlorobenzidine		2.19132	1.75381			
3-Nitroaniline		4.14156	2.51943			
4,6-Dinitro-2-methylphenol		1.89986	1.90303			
4-Bromophenyl-phenylether		0.38350	0.40827			
4-Chloro-3-methylphenol		2.54354	2.00536			
4-Chloroaniline		7.71643	6.78747			
4-Chlorophenyl-phenylether		0.46255	0.28190			
4-Nitroaniline		2.46624	1.49110			
4-Nitrophenol		1.77424	1.41362			
Acenaphthene		0.41753	0.16496			
Acenaphthylene		0.23123	0.15117			
Anthracene		0.26184	0.19772			
Benzidine		2.26576	10.33404			
Benzo[a]anthracene		0.17463	0.13947			
Benzo[a]pyrene		0.23037	0.16622			
Benzo[b]fluoranthene		0.29921	0.27777			
Benzo[g,h,i]perylene		0.19015	0.14367			
Benzo[k]fluoranthene		0.32572	0.35026			
Bis(2-Chloroethoxy)methane		0.22803	0.23323			
Bis(2-Chloroethyl)Ether		0.52829	0.44437			
Bis(2-Chloroisopropyl)ether		0.32507	0.20721			
Bis(2-Ethylhexyl)phthalate		0.90300	0.63472			
Butylbenzylphthalate		0.40102	0.27090			
Carbazole		0.29620	0.19198			
Chrysene		0.20687	0.28428			
Di-n-butylphthalate		0.22375	0.20243			
Di-n-octylphthalate		0.23616	0.33959			
Dibenzo[a,h]Anthracene		0.34866	0.18303			
Dibenzofuran		1.26920	1.29319			
Diethylphthalate		0.27453	0.23532			
Dimethylphthalate		0.22624	0.17241			
Fluoranthene		0.28734	0.16474			
Fluorene		0.25288	0.23925			
Hexachlorobenzene		0.46339	0.40538			
Hexachlorobutadiene		0.42434	0.24578			
Hexachlorocyclopentadiene		2.65832	2.69360			
Hexachloroethane		0.74400	0.34755			
Indeno[1,2,3-cd]pyrene		0.13771	0.16955			
Isophorone		0.30857	5.33255			
N-Nitroso-Di-N-Propylamine		0.48296	0.31849			
N-Nitrosodimethylamine		11.80595	11.10428			
N-Nitrosodiphenylamine		0.47696	0.27325			
Naphthalene		0.23517	0.09725			
Nitrobenzene		0.39734	0.28094			
Pentachlorophenol		1.23489	0.96604			
Phenanthrene		0.23032	0.22245			
Phenol		1.52445	1.65282			
Pyrene		0.23258	0.22895			

GC/MS Semi-Volatile Data
Extraction/Logbook Data

1516

Method Blank No. WMB- 2670
Blank Spike (MBS): 2669

Date: 09/12/05
Matrix Spike: 19480-001

Sample Number	Number in Batch	Initial Volume	Final Volume	Fraction			Comments	Ext. by	TCLP QC	Extract Fluid
				BN	BNA	AE				
MB 2670	X	1000ml	1ml		X			GP		
MBS 2670	X	↓	↓		↓			↓		
19510-001	9	800ml	↓	X						
19517-001	10	910ml	1.0ml	↓						
19517-002	11	940ml	↓							
19517-003	12	940ml								
19517-004	13	950ml								
19492-001	14	880ml								
19492-002	15	670ml		↓						
19506-001	16	950ml			X		Possible Double Spk			
19515-001	17	930ml		X						
19461-001	18	100ml			X					
19461-002	19	100ml	↓		↓			↓		

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
50	2000	V-1291	Ae Tox
↓	↓	V-1292	Ae Spike
		V-1270	BN Spike
		V-320	Pyridine

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	V-5264	BNA SURR.

Reagent Lots: MeCL2 053091 Acetone _____ Hexane _____ Na2SO4 052002

Other _____

Relinquished By: PM/GKN
Received By: _____

Date: 09/12/05
Date: 09/13/05

aaaaQAQC/DOC/GCMS Aqueous Ext Log

000020

Method Blank No. SMB- 2656
Blank Spike (SMBS): 2654
Blank Spike (SMBS): _____

Date: 09/13/05
Matrix Spike: 19488-001
Matrix Spike: _____

Analysis: BN/ BNA / AE

Sample Number	# in Batch	Initial Volume	Final Volume	Fraction BN	Fraction BNA	Fraction AE	Comments
MB 2656	X	30g	1ml		X		
MBS 2656	X	↓	↓		↓		
19524-001	20						
MS 19506-005	X						
MSD 19506-006	X						
19506-004	1						
19506-002	2						
19506-003	3						
19506-007	4						
19506-008	5						
19506-009	6						
19506-010	7						
19506-021	8						
19506-022	9						
19506-023	10						
19506-024	11						
19506-025	12						
19506-026	13		5ml				
19506-011	14		X				
19506-012	15						
19506-013	16						
19506-014	17						
19506-015	18						
19506-016	19						

Sticky sample (oil w/ dia

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	V498	BNA SPIKE

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	V5264	BNA SURR.

Reagent Lots: MeCL2 053091 Acetone 050776 Hexane _____ Na2SO4 052002 Ether _____
MTBE _____ Other _____

Relinquished By: PM
Received By: AH

Date: 09/13/05
Date: 9/13/05

T:aaaaQAQC/DOC/GCMS SOIL Ext Log

Method Blank No. SMB- 2657
Blank Spike (SMBS): 2656, 2657
Blank Spike (SMBS): _____

Date: 9/13/05
Matrix Spike: ~~19506, 1950~~ 19506-005,
Matrix Spike: 19468-008

Analysis: BN/ BNA / AE

Sample Number	# in Batch	Initial Volume	Final Volume	Fraction BN	Fraction BNA	Fraction AE	Comments
MB 2657	x	30g	1.0ml		x		LKN
MBS 2657	x			x			
19468-001	20				x		
19468-008 ms	x						
19468-008 msd	x						
19468-008	1						
19468-005	2						
19468-010	3						
19470-007	4						
19470-009	5						
19543-001	6						
19506-017	7						
19506-018	8						

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	K498	BNA SPIKE

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	V-5264	BNA SURR

Reagent Lots: $MeCL_2$ DS3091 Acetone _____ Hexane _____ Na_2SO_4 052002 Ether _____
MTBE _____ Other _____

Relinquished By: LKN
Received By: _____

Date: 9/13/05
Date: 9/14/05

Method Blank No. SMB- 2659
Blank Spike (SMBS): 2657 ; 2659
Blank Spike (SMBS): _____

Date: 09/14/05
Matrix Spike: 19468-008 ; 19506-
Matrix Spike: _____

Analysis: BN/ BNA / ~~AE~~

Sample Number	# in Batch	Initial Volume	Final Volume	Fraction BN	Fraction BNA	Fraction AE	Comments
MB 2659	X	30g	1ml		X		
MBS 2659	X	↓	↓		↓		
19506-019	19						
19506-020	20						
MS 19506-029	X						
MSD 19506-029	X						
19506-029	1						
19506-027	2						
19506-028	3		5ml				
19506-030	4		1ml				
19506-031	5		↓				} NASTY SAMPLE
19506-032	6						} NASTY SAMPLE
19507-003	7						
19507-004	8						
19507-005	9						
19507-006	10						
19507-007	11						
19507-008	12						
19507-009	13						
19507-010	14						
19507-011	15						
19507-012	16						
19507-013	17						
19539-004	18	↓	↓	X	↓		

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	V498	BNA SPIKE

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	V5264	BNA SURR

Reagent Lots: $MeCL_2$ 053091 Acetone 051936 Hexane _____ Na_2SO_4 058002 Ether _____
MTBE _____ Other _____

Relinquished By: AB
Received By: _____

Date: 09/14/05
Date: 09/15/05

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
…M10172.	CAL DFTPP								08/17 06:38					
…10173.		TnlsCnSnc	Not Quant'd											
…M10174.	CAL DFTPP								08/17 07:51					
5M10175.	CAL BNA@50PPM				Aqueou	1	1	625 8270	08/17 08:09	5M10175				
5M10176.	CAL BNA@10PPM				Aqueou	1	1	625 8270	08/17 08:30	5M10175				
5M10177.	CAL BNA@25PPM				Aqueou	1	1	625 8270	08/17 08:52	5M10175				
5M10178.	CAL BNA@80PPM				Aqueou	1	1	625 8270	08/17 09:14	5M10175				
5M10179.	CAL BNA@120PPM				Aqueou	1	1	625 8270	08/17 09:35	5M10175				
5M10180.	CAL BNA@160PPM	Oc			Aqueou	1	1	625 8270	08/17 09:57	5M10175				
5M10181.	CAL BNA@200PPM	Oc			Aqueou	1	1	625 8270	08/17 10:18	5M10175				
5M10182.	WMB2644(MS)		WMB2644		Aqueou	1	1	625 8270	08/17 10:40	5M10175	5M10175	5M10175		
5M10183.	WMB2644				Aqueou	1	1	625 8270	08/17 11:02	5M10175	5M10175	5M10175		
5M10184.	AC19081-001		WMB2644	BN15-625	Aqueou	1	1	625	08/17 11:23	5M10175	5M10175	5M10175		
5M10185.	AC19081-001(MS)	M18a	WMB2644	BN15-625	Aqueou	1	1	625 8270	08/17 11:45	5M10175	5M10175	5M10175		
5M10186.	AC19081-001(MSD)	M18a	WMB2644	BN15-625	Aqueou	1	1	625 8270	08/17 12:07	5M10175	5M10175	5M10175		
5M10187.	AC19113-001			BN15-625	Aqueou	1	1	625	08/17 12:28	5M10175	5M10175	5M10175		
5M10188.	SMB2630				Soil	1	1	8270	08/17 12:49	5M10175		5M10175		
5M10189.	AC19023-002			BNA25-8270	Soil	1	1	8270	08/17 13:11	5M10175		5M10175		
5M10190.	AC19113-005			BN15-8270	Soil	1	1	8270	08/17 13:33	5M10175		5M10175		
5M10191.	AC19113-006			BN15-8270	Soil	1	1	8270	08/17 13:54	5M10175		5M10175		
5M10192.	AC19017-002			BNA25-8270	Soil	1	1	8270	08/17 14:37	5M10175		5M10175		
5M10193.	AC19017-003			BNA25-8270	Soil	1	1	8270	08/17 14:58	5M10175		5M10175		
5M10194.	AC19017-004			BNA25-8270	Soil	1	1	8270	08/17 15:20	5M10175		5M10175		
5M10195.	AC19017-006			BNPAH-8270	Soil	1	1	8270	08/17 15:41	5M10175		5M10175		
5M10196.	AC19072-003			BN15-8270	Soil	1	1	8270	08/17 16:03	5M10175		5M10175		
5M10197.	AC19072-005			BN15-8270	Soil	1	1	8270	08/17 16:25	5M10175		5M10175		
5M10198.	AC19041-005			BN15-8270	Soil	1	1	8270	08/17 16:46	5M10175		5M10175		
5M10199.	WMB2645				Aqueou	1	1	625 8270	08/17 17:08	5M10175	5M10175	5M10175		
5M10200.	WMB2645(MS)	M18aM18b	WMB2645		Aqueou	1	1	625 8270	08/17 17:29	5M10175	5M10175	5M10175		
5M10201.	AC19074-010		WMB2645	BN15-625	Aqueou	1	1	625	08/17 17:51	5M10175	5M10175	5M10175		
5M10202.	AC19074-010(MS)	M18aM18b	WMB2645	BN15-625	Aqueou	1	1	625 8270	08/17 18:12	5M10175	5M10175	5M10175		
5M10203.	AC19074-010(MSD)	M18b	WMB2645	BN15-625	Aqueou	1	1	625 8270	08/17 18:34	5M10175	5M10175	5M10175		
5M10204.	AC18766-003(T)	Esm		BNATCLP-82	Aqueou	1	1	8270	08/17 18:55	5M10175		5M10175		
5M10205.	EF-1 V5752				Aqueou	1	1	8270	08/17 19:16	5M10175		5M10175		
…M10206.	AC19063-001(10X)	SdOc	[illegible] See 10236	BN15-625	Aqueou	40	10	625	08/17 19:38	5M10175	5M10175	5M10175		
…10207.	AC19072-018			BN15-625	Aqueou	1	1	625	08/17 19:59	5M10175	5M10175	5M10175		
…M10208.	AC19072-026			BNA25-625	Aqueou	1	1	625	08/17 20:20	5M10175	5M10175	5M10175		
5M10209.	AC19074-001			BN15-625	Aqueou	1	1	625	08/17 20:41	5M10175	5M10175	5M10175		
5M10210.	AC19074-002			BN15-625	Aqueou	1	1	625	08/17 21:03	5M10175	5M10175	5M10175		
5M10211.	AC19074-003			BN15-625	Aqueou	1	1	625	08/17 21:24	5M10175	5M10175	5M10175		
5M10212.	AC19074-004			BN15-625	Aqueou	1	1	625	08/17 21:45	5M10175	5M10175	5M10175		
5M10213.	AC19074-005			BN15-625	Aqueou	1	1	625	08/17 22:06	5M10175	5M10175	5M10175		
5M10214.	AC19074-007			BN15-625	Aqueou	1	1	625	08/17 22:28	5M10175	5M10175	5M10175		
5M10215.	AC19074-008			BN15-625	Aqueou	1	1	625	08/17 22:49	5M10175	5M10175	5M10175		
5M10216.	AC19074-009			BN15-625	Aqueou	1	1	625	08/17 23:10	5M10175	5M10175	5M10175		
5M10217.	AC19077-001			BN15-625	Aqueou	1	1	625	08/17 23:31	5M10175	5M10175	5M10175		
5M10218.	AC19077-003			BN15-625	Aqueou	1	1	625	08/17 23:52	5M10175	5M10175	5M10175		
5M10219.	AC19019-002			BN15-625	Aqueou	1	1	625	08/18 00:14	5M10175	5M10175	5M10175		
5M10220.	AC19019-003			BN15-625	Aqueou	1	1	625	08/18 00:35	5M10175	5M10175	5M10175		
5M10221.	AC19031-001			BN15-625	Aqueou	1	1	625	08/18 00:56	5M10175	5M10175	5M10175		
5M10222.	AC19031-002			BN15-625	Aqueou	1	1	625	08/18 01:18	5M10175	5M10175	5M10175		
5M10223.	AC19031-003			BN15-625	Aqueou	1	1	625	08/18 01:39	5M10175	5M10175	5M10175		
5M10224.	AC19031-004			BN15-625	Aqueou	1	1	625	08/18 02:00	5M10175	5M10175	5M10175		
5M10225.	AC19031-005			BN15-625	Aqueou	1	1	625	08/18 02:21	5M10175	5M10175	5M10175		
5M10226.	AC19031-006			BN15-625	Aqueou	1	1	625	08/18 02:43	5M10175	5M10175	5M10175		
5M10227.	AC19035-001			BN15-625	Aqueou	1	1	625	08/18 03:04	5M10175	5M10175	5M10175		
5M10228.	AC19035-002	Sa6Sa8Ti8Esm	ON HOLD	ERROR	Aqueou	1	1	625 8270	08/18 03:25	5M10175	5M10175	5M10175		
5M10229.	AC19063-002			BN15-625	Aqueou	1	1	625	08/18 03:47	5M10175	5M10175	5M10175		
5M10230.	AC19072-004			BN15-625	Aqueou	1	1	625	08/18 04:08	5M10175	5M10175	5M10175		
5M10231.	AC19072-006			BN15-625	Aqueou	1	1	625	08/18 04:29	5M10175	5M10175	5M10175		
5M10232.	AC19072-008			BN15-625	Aqueou	1	1	625	08/18 04:50	5M10175	5M10175	5M10175		
5M10233.	AC19072-011			BN15-625	Aqueou	1	1	625	08/18 05:12	5M10175	5M10175	5M10175		
5M10234.	AC19072-014			BN15-625	Aqueou	1	1	625	08/18 05:33	5M10175	5M10175	5M10175		
5M10235.	AC19072-017			BN15-625	Aqueou	1	1	625	08/18 05:54	5M10175	5M10175	5M10175		
5M10236.	AC19063-001(30X)	Sd		BN15-625	Aqueou	120	30	625	08/18 06:15	5M10175	5M10175	5M10175		
5M10237.	AC19082-001			BN15-625	Aqueou	1	1	625	08/18 06:37	5M10175	5M10175	5M10175		

Anc	Area Not Checked	Ep	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	Eto	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	Etp	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
	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 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 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	# 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
Pmn	Problem Checking Prep/updates modcheckprepund	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
5M10238.	AC19082-002			BN15-625	Aqueou	1	1	625	08/18 06:58	5M10175	5M10175	5M10175		
.10239.	AC19096-001			BN15-625	Aqueou	1	1	625	08/18 07:19	5M10175	5M10175	5M10175		
5M10240.	AC19104-001			BN15-625	Aqueou	1	1	625	08/18 07:40	5M10175	5M10175	5M10175		

Anc	Area Not Checked	Ep	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (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 MsMsd (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 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 calmt.csv for ical calibration chek d's	Snc	Surrogate Not Checked
Cme	Endmo Cal missing for sample (8000 series)	Iw	Initial cal warning. Ical file <> method	Ts	Outside of 500 series Tune time
Cn	Calibration Not Checked (or sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ts6	Outside of 600 series Tune time/Cal Time
D1n D2n	Drift Out Column 1 or Column 2 Cals or Int Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ts8	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/rundatas modcheckprepound	Mnc	Spike Not Checked (or this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wii	Warning Instrument Id not in TstLoc 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
4M05901.	CAL DFTPP								09/01 05:56					
)5902.	CAL BNA@50PPM				Soil	1	1	625 8270	09/01 08:11	4M05902				
..05903.	CAL BNA@10PPM				Soil	1	1	625 8270	09/01 08:40	4M05902				
4M05904.	CAL BNA@25PPM				Soil	1	1	625 8270	09/01 09:04	4M05902				
4M05905.	CAL BNA@80PPM				Soil	1	1	625 8270	09/01 09:28	4M05902				
4M05906.	CAL BNA@120PPM				Soil	1	1	625 8270	09/01 09:52	4M05902				
4M05907.	CAL BNA@160PPM	Oc			Soil	1	1	625 8270	09/01 10:16	4M05902				
4M05908.	CAL BNA@200PPM	Oc			Soil	1	1	625 8270	09/01 10:39	4M05902				
4M05909.	SMB2643				Soil	1	1	8270	09/01 11:03	4M05902		4M05902		
4M05910.	AC19362-001	AoOc	LL3X	BNPAH-8270	Soil	1	1	8270	09/01 11:31	4M05902		4M05902		
4M05911.	AC19326-001			BN-PA-FO82	Soil	1	1	8270	09/01 11:55	4M05902		4M05902		
4M05912.	AC19261-028	Ao		BNPAH-8270	Soil	1	1	8270	09/01 12:19	4M05902		4M05902		
4M05913.	AC19261-029	Ao		BNPAH-8270	Soil	1	1	8270	09/01 12:46	4M05902		4M05902		
4M05914.	AC19323-001	AoOc	LL10X	BN15-8270	Soil	1	1	8270	09/01 13:10	4M05902		4M05902		
4M05915.	AC19362-001(3X)	Ao		BNPAH-8270	Soil	3	3	8270	09/01 13:34	4M05902		4M05902		
4M05916.	SMB2644				Soil	1	1	8270	09/01 14:33	4M05902		4M05902		
4M05917.	AC19325-001			BN-PA-FO82	Soil	1	1	8270	09/01 14:57	4M05902		4M05902		
4M05918.	AC19377-001			BNSTAR2-82	Soil	1	1	8270	09/01 15:21	4M05902		4M05902		
4M05919.	AC19377-002	AoOc	LL5Y	BNSTAR2-82	Soil	1	1	8270	09/01 15:45	4M05902		4M05902		
4M05920.	AC19377-003			BNSTAR2-82	Soil	1	1	8270	09/01 16:09	4M05902		4M05902		
4M05921.	AC19377-004			BNSTAR2-82	Soil	1	1	8270	09/01 16:33	4M05902		4M05902		
4M05922.	AC19377-006			BNSTAR2-82	Soil	1	1	8270	09/01 16:56	4M05902		4M05902		
4M05923.	AC19153-003	AoEo		BNA25-8270	Soil	1	1	8270	09/01 17:20	4M05902		4M05902		
4M05924.	AC19153-006	AoEo		BNA25-8270	Soil	1	1	8270	09/01 17:44	4M05902		4M05902		
4M05925.	AC19323-001(10X)	Ti8Oc	LL50X	BN15-8270	Soil	10	10	8270	09/01 18:08	4M05902		4M05902		

Anc	Area Not Checked	Ea	Extraction Performed Past Hold	Cn	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R18 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B8m	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	Etn	Tclp Extraction Performed Outside of Hold	Rn	Retention Time Out Or %Diff Out
Bnf	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
	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)
C26	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 calmit csv for ical calibration chek rls	Snc	Surrogate Not Checked
Cme	Ending 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
D1o D2o	Drift Out Column 1 or Column 2 Cals or Ical 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
Emn	Problem Checking Prep/nindates medcheckcompound	Mnc	Spike Not Checked for this ms/msd	Tn	Tune File Failed
En	Eval Tune 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
5M10666.	CAL DFTPP								09/12 06:29					
5M10667.	CAL BNA@50PPM	C16			Aqueou	1	1	625 8270	09/12 07:03	5M10175				
5M10668.	CAL BNA@50PPM				Aqueou	1	1	625 8270	09/12 07:32	5M10175				
5M10669.	WMB2669				Aqueou	1	1	625 8270	09/12 07:55	5M10175	5M10668	5M10667		
5M10670.	SMB2653				Soil	1	1	8270	09/12 08:17	5M10175		5M10667		
5M10671.	SMB2654				Soil	1	1	8270	09/12 08:38	5M10175		5M10667		
5M10672.	WMB2669(MS)	M16aM18a	WMB2669		Aqueou	1	1	625 8270	09/12 09:00	5M10175	5M10668	5M10667		
5M10673.	AC19480-001		WMB2669	BNA-625	Aqueou	1	1	625	09/12 09:21	5M10175	5M10668	5M10667		
5M10674.	AC19480-001(MS)	M18a	WMB2669	BNA-625	Aqueou	1	1	625 8270	09/12 09:42	5M10175	5M10668	5M10667		
5M10675.	AC19480-001(MSD)		WMB2669	BNA-625	Aqueou	1	1	625 8270	09/12 10:03	5M10175	5M10668	5M10667		
5M10676.	AC19472-009			BNA-8270	Aqueou	1	1	8270	09/12 10:25	5M10175		5M10667		
5M10677.	AC19472-010			BNA-8270	Aqueou	1	1	8270	09/12 10:46	5M10175		5M10667		
5M10678.	AC19480-001(MSD)	M18a	WMB2669	BNA-625	Aqueou	1	1	625 8270	09/12 11:08	5M10175	5M10668	5M10667		
5M10679.	AC19488-018			BNA25-8270	Aqueou	1	1	8270	09/12 11:30	5M10175		5M10667		
5M10680.	AC19478-002	Sa6Sa8	ON itocil	ERROR	Aqueou	1	1	625 8270	09/12 12:04	5M10175	5M10668	5M10667		
5M10681.	WMB2670(MS)	M18b	WMB2670		Aqueou	1	1	625 8270	09/12 12:25	5M10175	5M10668	5M10667		
5M10682.	WMB2670				Aqueou	1	1	625 8270	09/12 12:59	5M10175	5M10668	5M10667		
5M10683.	AC19510-001			BN15-625	Aqueou	1	1	625	09/12 13:20	5M10175	5M10668	5M10667		
5M10684.	SMB2653(MS)		SMB2653		Soil	1	1	8270	09/12 13:41	5M10175		5M10667		
5M10685.	AC19474-003			BNPAH-8270	Soil	1	1	8270	09/12 14:05	5M10175		5M10667		
5M10686.	AC19474-004			BNPAH-8270	Soil	1	1	8270	09/12 14:26	5M10175		5M10667		
5M10687.	AC19474-005			BNPAH-8270	Soil	1	1	8270	09/12 14:48	5M10175		5M10667		
5M10688.	AC19488-015			BNA25-8270	Soil	1	1	8270	09/12 15:09	5M10175		5M10667		
5M10689.	AC19471-005			BNA25-8270	Soil	1	1	8270	09/12 15:31	5M10175		5M10667		
5M10690.	AC19394-038(100X)			BN15-8270	Soil	100	100	8270	09/12 15:54	5M10175		5M10667		
5M10691.	AC19474-001			BNPAH-8270	Soil	1	1	8270	09/12 16:15	5M10175		5M10667		
5M10692.	AC19480-003			BNA-625	Aqueou	1	1	625	09/12 16:37	5M10175	5M10668	5M10667		
5M10693.	AC19477-001			BN15-625	Aqueou	1	1	625	09/12 16:58	5M10175	5M10668	5M10667		
5M10694.	AC19477-002			BN15-625	Aqueou	1	1	625	09/12 17:20	5M10175	5M10668	5M10667		
5M10695.	AC19478-001			BN15-625	Aqueou	1	1	625	09/12 17:41	5M10175	5M10668	5M10667		
5M10696.	AC19473-001			BNPAH-625	Aqueou	1	1	625	09/12 18:03	5M10175	5M10668	5M10667		
5M10697.	AC19490-001			BN15-625	Aqueou	1	1	625	09/12 18:24	5M10175	5M10668	5M10667		
5M10698.	AC19490-002			BN15-625	Aqueou	1	1	625	09/12 18:45	5M10175	5M10668	5M10667		
5M10699.	AC19480-002			BNA-625	Aqueou	1	1	625	09/12 19:07	5M10175	5M10668	5M10667		

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Cn	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
	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 ini calibration chek rts	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
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/updates modcheckprepund	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
5M10700.	CAL DFTPP								09/13 06:14					
5M10701.	CAL BNA@50PPM				Aqueou	1	1	625 8270	09/13 06:32	5M10175				
'0702.	SMB2655				Soil	1	1	8270	09/13 07:08	5M10175		5M10701		
...10703.	SMB2655(MS)	OcM18b	SMB2655		Soil	1	1	8270	09/13 07:29	5M10175		5M10701		
5M10704.	AC19461-001(T)			BNATCLP-82	Aqueou	1	1	8270	09/13 07:51	5M10175		5M10701		
5M10705.	AC19461-002(T)	Sa8AoRo	Re-extract	BNATCLP-82	Aqueou	1	1	8270	09/13 08:13	5M10175		5M10701		
5M10706.	AC19506-001			BNA-8270	Aqueou	0.5	1	8270	09/13 08:35	5M10175		5M10701		
5M10707.	AC19507-001			BNA25-8270	Soil	1	1	8270	09/13 08:57	5M10175		5M10701		
5M10708.	AC19498-004			BNA25-8270	Soil	1	1	8270	09/13 09:19	5M10175		5M10701		
5M10709.	AC19492-001			BN15-625	Aqueou	1	1	625	09/13 09:54	5M10175	5M10701	5M10701		
5M10710.	AC19492-002			BN15-625	Aqueou	1	1	625	09/13 10:15	5M10175	5M10701	5M10701		
5M10711.	AC19515-001			BN15-625	Aqueou	1	1	625	09/13 10:37	5M10175	5M10701	5M10701		
5M10712.	AC19517-001			BN15-625	Aqueou	1	1	625	09/13 10:58	5M10175	5M10701	5M10701		
5M10713.	AC19517-002			BN15-625	Aqueou	1	1	625	09/13 11:20	5M10175	5M10701	5M10701		
5M10714.	AC19517-003			BN15-625	Aqueou	1	1	625	09/13 11:41	5M10175	5M10701	5M10701		
5M10715.	AC19517-004			BN15-625	Aqueou	1	1	625	09/13 12:03	5M10175	5M10701	5M10701		
5M10716.	AC19524-001			BNA25-8270	Soil	1	1	8270	09/13 12:24	5M10175		5M10701		
5M10717.	SMB2656(MS)	M18b	SMB2656		Soil	1	1	8270	09/13 12:46	5M10175		5M10701		
5M10718.	SMB2656				Soil	1	1	8270	09/13 13:07	5M10175		5M10701		

Anc	Area Not Checked	Ep	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 Ms/Msd (col1 and or col2) 600 series
Bm	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on Ms/Msd (col1 and or col2) 8000 series
Bm	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	Rto	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 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	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmtr.csv for init calibration chek rfs	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
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	M18 M28	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M18a M18b	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/cundates modcheckprepfund	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
4M06084.	CAL DFTPP	To							09/13 07:20					
4M06085.	CAL DFTPP								09/13 08:22					
4M06086.	CAL BNA@50PPM	C16			Soil	1	1	625 8270	09/13 09:10	4M05902				
4M06087.	SMB2654(MS)	OcM18aM18bSMB2654			Soil	1	1	8270	09/13 09:54	4M05902		4M06086		
4M06088.	SMB2655				Soil	1	1	8270	09/13 10:18	4M05902		4M06086		
4M06089.	SMB2656				Soil	1	1	8270	09/13 10:42	4M05902		4M06086		
4M06090.	AC19488-001(3X)	Ao	SMB2654	BNA25-8270	Soil	3	3	8270	09/13 11:06	4M05902		4M06086		
4M06091.	AC19488-001(MS)(3X)	AoOcM18b	SMB2654	BNA25-8270	Soil	3	1	8270	09/13 11:30	4M05902		4M06086		
4M06092.	AC19488-001(MSD)(3	AoM18b	SMB2654	BNA25-8270	Soil	3	1	8270	09/13 11:54	4M05902		4M06086		
4M06093.	AC19471-001(3X)	Ao	↓	BNA25-8270	Soil	3	3	8270	09/13 12:18	4M05902		4M06086		
4M06094.	AC19488-002	Ao		BNA25-8270	Soil	1	1	8270	09/13 12:42	4M05902		4M06086		
4M06095.	AC19471-007	Ao		BNA25-8270	Soil	1	1	8270	09/13 13:06	4M05902		4M06086		
4M06096.	AC19488-016	Ao		BNA25-8270	Soil	1	1	8270	09/13 13:30	4M05902		4M06086		
4M06097.	AC19498-001	AoOc	RR 50X OK 100X	BN15-8270	Soil	1	1	8270	09/13 13:54	4M05902		4M06086		
4M06098.	AC19498-002	AoOc	RR 10X	BN15-8270	Soil	1	1	8270	09/13 14:18	4M05902		4M06086		
4M06099.	AC19507-002	Ao	OK	BNA25-8270	Soil	1	1	8270	09/13 14:42	4M05902		4M06086		
4M06100.	AC19488-017(3X)	Ao	↓	BNA25-8270	Soil	3	3	8270	09/13 15:06	4M05902		4M06086		
4M06101.	AC19498-001(50X)	Oc	See 100X	BN15-8270	Soil	50	50	8270	09/13 15:50	4M05902		4M06086		
4M06102.	AC19498-001(100X)	Sd	OK	BN15-8270	Soil	100	100	8270	09/13 16:13	4M05902		4M06086		
4M06103.	AC19498-002(10X)		OK	BN15-8270	Soil	10	10	8270	09/13 16:37	4M05902		4M06086		

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	R16 R26	Rnd 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	Rnd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Etn	Tclp 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
	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 ini 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
Co	Calibration Not Checked for sample/blank/eval	Iy	Initial Cal Files Not Updated Properly for a samp	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Diff 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	Diff Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Diff 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	To	Tune Not Checked
Emp	Problem Checking Prep/sundates mod/check/reground	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
[illegible]10719.	CAL DFTPP								09/14 06:10					
10720.	CAL BNA@50PPM	IsC16			Aqueou	1	1	625 8270	09/14 06:48	5M10175				
[illegible]10721.	CAL DFTPP								09/14 08:53					
5M10722.	CAL BNA@50PPM				Aqueou	1	1	625 8270	09/14 09:12	5M10175				
5M10723.	WMB2671				Aqueou	1	1	625 8270	09/14 09:33	5M10175	5M10722	5M10722		
5M10724.	WMB2671(MS)		WMB2671		Aqueou	1	1	625 8270	09/14 09:55	5M10175	5M10722	5M10722		
5M10725.	AC19502-001(T)		WMB2671	BNATCLP-82	Aqueou	1	1	8270	09/14 10:17	5M10175		5M10722		
5M10726.	AC19502-001(MS)(T)	M18aM18b	WMB2671	BNATCLP-82	Aqueou	1	1	625 8270	09/14 10:39	5M10175	5M10722	5M10722		
5M10727.	AC19502-001(MSD)(T	Ao	WMB2671	BNATCLP-82	Aqueou	1	1	625 8270	09/14 11:00	5M10175	5M10722	5M10722		
5M10728.	AC19466-001(T)			BNATCLP-82	Aqueou	1	1	8270	09/14 11:22	5M10175		5M10722		
5M10729.	AC19502-001(MSD)(T	M18aM18b	WMB2671	BNATCLP-82	Aqueou	1	1	625 8270	09/14 11:44	5M10175	5M10722	5M10722		
5M10730.	AC19461-002(T)(R)	Oc		BNATCLP-82	Aqueou	1	1	8270	09/14 12:06	5M10175		5M10722		
5M10731.	EF-1 6352				Aqueou	1	1	8270	09/14 12:27	5M10175		5M10722		
5M10732.	SMB2656(MS)	Ao LL La 10738	SMB2656		Soil	1	1	8270	09/14 12:49	5M10175		5M10722		
5M10733.	SMB2656(MS)	OcM18b	SMB2656		Soil	1	1	8270	09/14 13:22	5M10175		5M10722		
5M10734.	AC19506-004		SMB2656	BNA-8270	Soil	1	1	8270	09/14 13:44	5M10175		5M10722		
5M10735.	AC19506-005(MS:AC	M18b	SMB2656	BNA-8270	Soil	1	1	8270	09/14 14:06	5M10175		5M10722		
5M10736.	AC19506-006(MSD:AC	OcM18aM18b	SMB2656	BNA-8270	Soil	1	1	8270	09/14 14:27	5M10175		5M10722		
5M10737.	SMB2657	Ao LL La 10739			Soil	1	1	8270	09/14 15:32	5M10175		5M10722		
5M10738.	SMB2657(MS)	OcM18aM18b	SMB2657		Soil	1	1	8270	09/14 16:04	5M10175		5M10722		
5M10739.	SMB2657				Soil	1	1	8270	09/14 16:25	5M10175		5M10722		
5M10740.	AC19468-008		SMB2657	BNPAH-8270	Soil	1	1	8270	09/14 16:47	5M10175		5M10722		
5M10741.	AC19468-008(MS)	OcM18aM18b	SMB2657	BNPAH-8270	Soil	1	1	8270	09/14 17:08	5M10175		5M10722		
5M10742.	AC19468-008(MSD)	Sa8AoOcM18a	SMB2657 LL	BNPAH-8270	Soil	1	1	8270	09/14 17:29	5M10175		5M10722		
5M10743.	AC19506-016			BNA-8270	Soil	1	1	8270	09/14 17:51	5M10175		5M10722		
5M10744.	AC19506-018			BNA-8270	Soil	1	1	8270	09/14 18:12	5M10175		5M10722		
5M10745.	AC19468-001	Ao		BNPAH-8270	Soil	1	1	8270	09/14 18:33	5M10175		5M10722		
5M10746.	AC19468-005	Ao		BNPAH-8270	Soil	1	1	8270	09/14 18:55	5M10175		5M10722		
5M10747.	WMB2672(MS)		WMB2672		Aqueou	1	1	625 8270	09/14 19:16	5M10175	5M10722	5M10722		
5M10748.	WMB2672				Aqueou	1	1	625 8270	09/14 19:38	5M10175	5M10722	5M10722		
5M10749.	AC19539-004(T)			BNATCLP-82	Aqueou	1	1	8270	09/14 20:00	5M10175		5M10722		
5M10750.	AC19498-005			BNA25-625	Aqueou	1	1	625	09/14 20:21	5M10175	5M10722	5M10722		
5M10751.	AC19516-001			BN15-625	Aqueou	1	1	625	09/14 20:43	5M10175	5M10722	5M10722		
5M10752.	AC19517-006			BN15-625	Aqueou	1	1	625	09/14 21:04	5M10175	5M10722	5M10722		
5M10753.	AC19517-007	Sb6	Re-extract	BN15-625	Aqueou	1	1	625	09/14 21:26	5M10175	5M10722	5M10722		
10754.	AC19517-009			BN15-625	Aqueou	1	1	625	09/14 21:47	5M10175	5M10722	5M10722		
[illegible]10755.	AC19517-010			BN15-625	Aqueou	1	1	625	09/14 22:09	5M10175	5M10722	5M10722		
5M10756.	AC19509-017			BN15-625	Aqueou	1	1	625	09/14 22:30	5M10175	5M10722	5M10722		
5M10757.	AC19509-018			BN15-625	Aqueou	1	1	625	09/14 22:52	5M10175	5M10722	5M10722		
5M10758.	AC19518-001			BN-625	Aqueou	1	1	625	09/14 23:13	5M10175	5M10722	5M10722		
5M10759.	AC19519-001			BN15-625	Aqueou	1	1	625	09/14 23:35	5M10175	5M10722	5M10722		
5M10760.	AC19518-002			BN-625	Aqueou	1	1	625	09/14 23:57	5M10175	5M10722	5M10722		
5M10761.	AC19518-003			BN-625	Aqueou	1	1	625	09/15 00:18	5M10175	5M10722	5M10722		
5M10762.	AC19542-006			BN15-625	Aqueou	1	1	625	09/15 00:40	5M10175	5M10722	5M10722		
5M10763.	AC19542-011			BN15-625	Aqueou	1	1	625	09/15 01:01	5M10175	5M10722	5M10722		
5M10764.	AC19517-008	Sb6	Re-extract	BN15-625	Aqueou	1	1	625	09/15 01:23	5M10175	5M10722	5M10722		
5M10765.	AC19517-008(5X)	Sd		BN15-625	Aqueou	5	5	625	09/15 01:44	5M10175	5M10722	5M10722		

Anc	Area Not Checked	Ec	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	Tclp/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Etc	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 Cnft
	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)
C6t	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8t	8000 series sample/blank did not have passing cal	Iv	Prob with calcnt csv for ini 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 sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	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
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/sundates modcheckprepunds	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 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	End Cal	BlkFile
''M06104.	CAL DFTPP								09/14 06:11					
6105.	CAL BNA@50PPM	IsAoC	16C18		Soil	1	1	625 8270	09/14 07:41	4M05902				
06106.	CAL DFTPP								09/14 09:45					
4M06107.	CAL BNA@50PPM				Soil	1	1	625 8270	09/14 10:04	4M05902				
4M06108.	SMB2657				Soil	1	1	8270	09/14 10:27	4M05902		4M06107		
4M06109.	AC19543-001			BNPAH-8270	Soil	1	1	8270	09/14 10:51	4M05902		4M06107		
4M06110.	AC19506-002	Ao	ok	BNA-8270	Soil	1	1	8270	09/14 11:15	4M05902		4M06107		
4M06111.	AC19506-003	Ao		BNA-8270	Soil	1	1	8270	09/14 11:39	4M05902		4M06107		
4M06112.	AC19468-010(3X)	Ao		BNPAH-8270	Soil	3	3	8270	09/14 12:02	4M05902		4M06107		
4M06113.	AC19506-023(3X)	Ao		BNA-8270	Soil	3	3	8270	09/14 12:26	4M05902		4M06107		
4M06114.	AC19506-007(10X)	AoOc	rr 30x	BNA-8270	Soil	10	10	8270	09/14 12:50	4M05902		4M06107		
4M06115.	AC19506-009(10X)	Ao	ok	BNA-8270	Soil	10	10	8270	09/14 13:14	4M05902		4M06107		
4M06116.	AC19506-021(10X)	Ao		BNA-8270	Soil	10	10	8270	09/14 13:38	4M05902		4M06107		
4M06117.	AC19506-025(20X)	SdAoOc	rr 200x or 400x	BNA-8270	Soil	100	20	8270	09/14 14:02	4M05902		4M06107		
4M06118.	AC19506-008	Ao	ok	BNA-8270	Soil	1	1	8270	09/14 14:39	4M05902		4M06107		
4M06119.	AC19506-010	Ao		BNA-8270	Soil	1	1	8270	09/14 15:03	4M05902		4M06107		
4M06120.	AC19506-017	Ao		BNA-8270	Soil	1	1	8270	09/14 15:27	4M05902		4M06107		
4M06121.	AC19506-024	Ao		BNA-8270	Soil	1	1	8270	09/14 15:51	4M05902		4M06107		
4M06122.	AC19506-011	Ao		BNA-8270	Soil	1	1	8270	09/14 16:15	4M05902		4M06107		
4M06123.	AC19506-012	Ao		BNA-8270	Soil	1	1	8270	09/14 16:39	4M05902		4M06107		
4M06124.	AC19506-013	Ao		BNA-8270	Soil	1	1	8270	09/14 17:03	4M05902		4M06107		
4M06125.	AC19506-014	Ao		BNA-8270	Soil	1	1	8270	09/14 17:27	4M05902		4M06107		
4M06126.	AC19506-015	Ao		BNA-8270	Soil	1	1	8270	09/14 17:51	4M05902		4M06107		
4M06127.	AC19470-007	Ao	ok	BNA25-8270	Soil	1	1	8270	09/14 18:14	4M05902		4M06107		
4M06128.	AC19470-009	Ao		BNA25-8270	Soil	1	1	8270	09/14 18:38	4M05902		4M06107		
4M06129.	AC19506-007(30X)	Ao	ok	BNA-8270	Soil	30	30	8270	09/14 19:02	4M05902		4M06107		
4M06130.	AC19506-025(200X)	SdAoOc	See 4M06131	BNA-8270	Soil	1000	200	8270	09/14 19:26	4M05902		4M06107		
4M06131.	AC19506-025(400X)	SdAo	ok	BNA-8270	Soil	2000	400	8270	09/14 19:50	4M05902		4M06107		
4M06132.	AC19506-022	Ao		BNA-8270	Soil	1	1	8270	09/14 20:14	4M05902		4M06107		
4M06133.	AC19506-026	Ao		BNA-8270	Soil	1	1	8270	09/14 20:38	4M05902		4M06107		

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
	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 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 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
Ebe	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 modcheckprepupd	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
[illegible]06134.	CAL DFTPP	To							09/15 06:12					
[illegible]6135.	CAL DFTPP								09/15 06:43					
[illegible]06136.		TnIsCnSnc	Not Quant'd											
4M06137.	CAL DFTPP								09/15 07:56					
4M06138.	CAL BNA@50PPM		Iv		Soil	1	1	625 8270	09/15 08:17	4M06138				
4M06139.	CAL BNA@10PPM		Iv		Soil	1	1	625 8270	09/15 08:41	4M06138				
4M06140.	CAL BNA@25PPM		Iv		Soil	1	1	625 8270	09/15 09:05	4M06138				
4M06141.	CAL BNA@80PPM		Iv		Soil	1	1	625 8270	09/15 09:29	4M06138				
4M06142.	CAL BNA@120PPM		Iv		Soil	1	1	625 8270	09/15 09:53	4M06138				
4M06143.	CAL BNA@160PPM	Oc	Iv		Soil	1	1	625 8270	09/15 10:17	4M06138				
4M06144.	CAL BNA@200PPM	Oc	Iv		Soil	1	1	625 8270	09/15 10:41	4M06138				
4M06145.	SMB2659(MS)	AoOc	SMB2659		Soil	1	1	8270	09/15 11:05	4M06138		4M06138		
4M06146.	SMB2659				Soil	1	1	8270	09/15 11:33	4M06138		4M06138		
4M06147.	SMB2658				Soil	1	1	8270	09/15 11:56	4M06138		4M06138		
4M06148.	AC19539-004			BNPAH-8270	Soil	1	1	8270	09/15 12:20	4M06138		4M06138		
4M06149.	AC19507-011(3X)		surr 3x spiked double RR straight	BNA25-8270	Soil	1.5	3	8270	09/15 12:44	4M06138		4M06138		
4M06150.	AC19507-009(3X)		ok	BNA25-8270	Soil	3	3	8270	09/15 13:08	4M06138		4M06138		
4M06151.	AC19521-002(50X)	Sd	RR 10x	BNSTAR2-82	Soil	50	50	8270	09/15 13:32	4M06138		4M06138		
4M06152.	AC19521-005(50X)	Sd	↓	BNSTAR2-82	Soil	50	50	8270	09/15 13:56	4M06138		4M06138		
4M06153.	AC19521-009(50X)	Sd	↓	BNSTAR2-82	Soil	50	50	8270	09/15 14:20	4M06138		4M06138		
4M06154.	AC19506-028(50X)	SdOc	RR 150x	BNA-8270	Soil	250	50	8270	09/15 14:44	4M06138		4M06138		
4M06155.	AC19521-004(5X)		OK	BNSTAR2-82	Soil	5	5	8270	09/15 15:08	4M06138		4M06138		
4M06156.	AC19521-006(10X)		RR 3x	BNSTAR2-82	Soil	10	10	8270	09/15 15:32	4M06138		4M06138		
4M06157.	AC19521-008(20X)		RR 5x	BNSTAR2-82	Soil	20	20	8270	09/15 15:56	4M06138		4M06138		
4M06158.	AC19506-031(20X)	SdOc	RR 2x or 400x	BNA-8270	Soil	20	20	8270	09/15 16:20	4M06138		4M06138		
4M06159.	AC19521-007			BNSTAR2-82	Soil	1	1	8270	09/15 16:44	4M06138		4M06138		
4M06160.	AC19521-010			BNSTAR2-82	Soil	1	1	8270	09/15 17:07	4M06138		4M06138		
4M06161.	AC19506-032			BNA-8270	Soil	1	1	8270	09/15 17:31	4M06138		4M06138		
4M06162.	AC19507-010			BNA25-8270	Soil	1	1	8270	09/15 17:55	4M06138		4M06138		
4M06163.	AC19507-011		ok surr 1x/3x spiked double	BNA25-8270	Soil	0.5	1	8270	09/15 18:19	4M06138		4M06138		
4M06164.	AC19521-002(10X)		ok	BNSTAR2-82	Soil	10	10	8270	09/15 18:43	4M06138		4M06138		
4M06165.	AC19521-005(10X)		↓	BNSTAR2-82	Soil	10	10	8270	09/15 19:07	4M06138		4M06138		
4M06166.	AC19521-009(10X)		↓	BNSTAR2-82	Soil	10	10	8270	09/15 19:31	4M06138		4M06138		

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
[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 calmt csv for ind 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 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/updates mpdcheckprepound	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
[illegible]10766.	CAL DFTPP								09/15 06:21					
0767.	CAL BNA@50PPM				Aqueou	1	1	625 8270	09/15 06:52	5M10175				
[illegible]10768.	WMB2672(MS)		WMB2672		Aqueou	1	1	625 8270	09/15 07:15	5M10175	5M10767	5M10767		
5M10769.	AC19519-003		WMB2672	BN15-625	Aqueou	1	1	625	09/15 07:37	5M10175	5M10767	5M10767		
5M10770.	AC19519-003(MS)		WMB2672	BN15-625	Aqueou	1	1	625 8270	09/15 07:58	5M10175	5M10767	5M10767		
5M10771.	AC19519-003(MSD)		WMB2672	BN15-625	Aqueou	1	1	625 8270	09/15 08:20	5M10175	5M10767	5M10767		
5M10772.	SMB2659				Soil	1	1	8270	09/15 08:41	5M10175		5M10767		
5M10773.	SMB2658				Soil	1	1	8270	09/15 09:03	5M10175		5M10767		
5M10774.	AC19498-006			BN15-8270	Aqueou	1	1	8270	09/15 09:24	5M10175		5M10767		
5M10775.	AC19506-020			BNA-8270	Soil	1	1	8270	09/15 09:46	5M10175		5M10767		
5M10776.	AC19468-008(MSD)	M18b	SMB2657	BNPAH-8270	Soil	1	1	8270	09/15 10:08	5M10175		5M10767		
5M10777.	AC19521-011			BNSTAR2-82	Aqueou	1	1	8270	09/15 10:29	5M10175		5M10767		
5M10778.	SMB2658(MS)	OcM18aM18b	SMB2658		Soil	1	1	8270	09/15 10:51	5M10175		5M10767		
5M10779.	AC19527-001			BN15-625	Aqueou	1	1	625	09/15 11:12	5M10175	5M10767	5M10767		
5M10780.	AC19530-001	Oc	RL3X	BN15-625	Aqueou	1	1	625	09/15 11:34	5M10175	5M10767	5M10767		
5M10781.	SMB2659(MS)		SMB2659		Soil	1	1	8270	09/15 11:56	5M10175		5M10767		
5M10782.	AC19506-029		SMB2659	BNA-8270	Soil	1	1	8270	09/15 12:17	5M10175		5M10767		
5M10783.	AC19506-029(MS)	M18b	SMB2659	BNA-8270	Soil	1	1	8270	09/15 12:39	5M10175		5M10767		
5M10784.	AC19506-029(MSD)	M18b	SMB2659	BNA-8270	Soil	1	1	8270	09/15 13:00	5M10175		5M10767		
5M10785.	AC19506-027			BNA-8270	Soil	1	1	8270	09/15 13:22	5M10175		5M10767		
5M10786.	AC19506-030			BNA-8270	Soil	1	1	8270	09/15 13:43	5M10175		5M10767		
5M10787.	AC19507-003			BNA25-8270	Soil	1	1	8270	09/15 14:05	5M10175		5M10767		
5M10788.	AC19507-004			BNA25-8270	Soil	1	1	8270	09/15 14:27	5M10175		5M10767		
5M10789.	AC19507-005			BNA25-8270	Soil	1	1	8270	09/15 14:48	5M10175		5M10767		
5M10790.	AC19507-007			BNA25-8270	Soil	1	1	8270	09/15 15:10	5M10175		5M10767		
5M10791.	AC19507-008			BNA25-8270	Soil	1	1	8270	09/15 15:32	5M10175		5M10767		
5M10792.	AC19507-012			BNA25-8270	Soil	1	1	8270	09/15 15:53	5M10175		5M10767		
5M10793.	AC19507-013			BNA25-8270	Soil	1	1	8270	09/15 16:15	5M10175		5M10767		
5M10794.	AC19521-001			BNSTAR2-82	Soil	1	1	8270	09/15 16:36	5M10175		5M10767		
5M10795.	AC19521-003			BNSTAR2-82	Soil	1	1	8270	09/15 16:58	5M10175		5M10767		
5M10796.	AC19507-006			BNA25-8270	Soil	1	1	8270	09/15 17:19	5M10175		5M10767		
5M10797.	AC19506-019			BNA-8270	Aqueou	1	1	8270	09/15 17:41	5M10175		5M10767		
5M10798.	AC19530-002			BN15-625	Aqueou	1	1	625	09/15 18:02	5M10175	5M10767	5M10767		
5M10799.	AC19530-002			BN15-625	Aqueou	1	1	625	09/15 18:24	5M10175	5M10767	5M10767		
[illegible]10800.	AC19526-001			BN15-625	Aqueou	1	1	625	09/15 18:45	5M10175	5M10767	5M10767		
10801.	AC19527-002			BN15-625	Aqueou	1	1	625	09/15 19:06	5M10175	5M10767	5M10767		
[illegible]10802.	AC19530-001(3X)			BN15-625	Aqueou	3	3	625	09/15 19:28	5M10175	5M10767	5M10767		

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	Tnlo/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	Tnlo 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 calmt csv for ini calibration chek rls	Snc	Surrogate Not Checked
Cme	Endpn 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 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
Ebs	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 mod/check/reopnd	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
4M06167.	CAL DFTPP								09/16 10:13					
4M06168.	CAL BNA@50PPM				Soil	1	1	625 8270	09/16 10:32	4M06168				
)6169.	CAL BNA@10PPM	IsAoC16C18			Soil	1	1	625 8270	09/16 10:58	4M06168				
..06170.	CAL BNA@25PPM				Soil	1	1	625 8270	09/16 11:22	4M06168				
4M06171.	CAL BNA@80PPM				Soil	1	1	625 8270	09/16 11:46	4M06168				
4M06172.	CAL BNA@120PPM				Soil	1	1	625 8270	09/16 12:10	4M06168				
4M06173.	CAL BNA@160PPM	Oc			Soil	1	1	625 8270	09/16 12:34	4M06168				
4M06174.	CAL BNA@200PPM	Oc			Soil	1	1	625 8270	09/16 12:58	4M06168				
4M06175.	CAL BNA@10PPM				Soil	1	1	625 8270	09/16 13:22	4M06168				
4M06176.	SMB2660				Soil	1	1	8270	09/16 13:59	4M06168		4M06168		
4M06177.	SMB2661				Soil	1	1	8270	09/16 14:23	4M06168		4M06168		
4M06178.	AC19506-031(200X)	SdOc	RR 400X	BNA-8270	Soil	200	200	8270	09/16 14:47	4M06168		4M06168		
4M06179.	AC19506-028(150X)	Sd	OK	BNA-8270	Soil	750	150	8270	09/16 15:11	4M06168		4M06168		
4M06180.	AC19521-006(3X)		↓	BNSTAR2-82	Soil	3	3	8270	09/16 15:36	4M06168		4M06168		
4M06181.	AC19521-008(5X)			BNSTAR2-82	Soil	5	5	8270	09/16 16:00	4M06168		4M06168		
4M06182.	AC19559-004 OK			BNA-8270	Soil	1	1	8270	09/16 16:24	4M06168		4M06168		
4M06183.	AC19559-007		↓	BNA-8270	Soil	1	1	8270	09/16 16:48	4M06168		4M06168		
4M06184.	AC19559-002		↓	BNA-8270	Soil	1	1	8270	09/16 17:12	4M06168		4M06168		
4M06185.	AC19559-005(3X)	OK		BNA-8270	Soil	3	3	8270	09/16 17:35	4M06168		4M06168		
4M06186.	AC19558-013(3X)	OK		BNA-8270	Soil	3	3	8270	09/16 17:59	4M06168		4M06168		
4M06187.	AC19558-015(3X)	OK		BNA-8270	Soil	3	3	8270	09/16 18:23	4M06168		4M06168		
4M06188.	AC19558-002(3X)	OK		BNA-8270	Soil	3	3	8270	09/16 18:47	4M06168		4M06168		
4M06189.	AC19559-006(5X)	OK		BNA-8270	Soil	5	5	8270	09/16 19:11	4M06168		4M06168		
4M06190.	AC19558-012(10X)	OK		BNA-8270	Soil	10	10	8270	09/16 19:35	4M06168		4M06168		
4M06191.	AC19608-002(20X)	Oc	RR 200X	BNA25-8270	Soil	20	20	8270	09/16 19:59	4M06168		4M06168		
4M06192.	AC19608-005(20X)		OK	BNA25-8270	Soil	20	20	8270	09/16 20:23	4M06168		4M06168		
4M06193.	AC19558-003(20X)		RR 1st of 2X	BNA-8270	Soil	20	20	8270	09/16 20:47	4M06168		4M06168		
4M06194.	AC19558-008(20X)		OK	BNA-8270	Soil	20	20	8270	09/16 21:11	4M06168		4M06168		
4M06195.	AC19560-002(20X)		OK	BNA-8270	Soil	20	20	8270	09/16 21:34	4M06168		4M06168		
4M06196.	AC19559-003(20X)	Sd	OK	BNA-8270	Soil	20	20	8270	09/16 21:58	4M06168		4M06168		
4M06197.	AC19560-001(20X)	SdTi8	RR 5X	BNA-8270	Soil	20	20	8270	09/16 22:22	4M06168		4M06168		
4M06198.	AC19558-009(10X)	Ti8	RR	BNA-8270	Soil	10	10	8270	09/16 22:46	4M06168		4M06168		

Anc	Area Not Checked
An	Area Out
B6m	Blank 600 series missing
B8m	Blank 8000 series missing
Bnf	Blank Not Found/Assigned
C16	Calibration Column 1 Out (600 Series)
C18	Calibration Column 1 Out (8000 Series)
	Calibration Column 2 Out (600 Series)
	Calibration Column 2 Out (8000 Series)
	600 series sample/blank did not have passing cal
C8f	8000 series sample/blank did not have passing cal
Cme	Ending Cal missing for sample (8000 series)
Cn	Calibration Not Checked for sample/blank/eval
D16 D2n	Drift Out Column 1 or Column 2 Cals or Ini Cals
Dnc	Drift Not Checked
Do	Drift Out
Eha	An Extraction Before Collection Date
Emn	Problem Checking Prep/Analytes markcheckreagents
En	Eval Time Not Checked

Fo	Extraction Performed Past Hold
Fsm	Solvent Extraction Date Missing/Not check'd
Ftn	Tclvt/Solvent Extraction Date Missing/Not check'd
Eto	Tclo Extraction Performed Outside of Hold
Ev	Eval Time Exceeded
Hb	Analysis Before Collection Date
Ho	Sample Analyzed outside of hold time
I16 I26	Initial cal 600 series failed Column 1 and or 2
I18 I28	Initial cal 8000 series failed Column 1 and or 2
In	Initial Cal Not Checked
Iv	Prob with calmd rec for init calibration chek rls
Iw	Initial cal warning. Ini cal file <> method
Iy	Initial Cal Files Not Updated Properly for a samp
M16 M26	Spike Out Col 1 and or Col 2 600 series
M16a M16b	Spike Out Col 1 600 series Acid and or BN
M1A M2A	Spike Out Col 1 and or Col 2 8000 series
M1Aa M1Ab	Spike Out Col 1 8000 series Acid and or BN
Mnc	Spike Not Checked for this method
Oc	Warning Compound(s) Over Calibration

Co	Warning Possible Carry Over
R16 R26	Rnd Out on MeMed (col1 and or col2) 600 series
R1A R2A	Rnd Out on MeMed (col1 and or col2) 8000 series
Ro	Retention Time Out Or %Diff Out
Rtn	Can't Calculate Drift
S6	600 series surrogate out
S8	8000 series surrogate out
Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Sd	Surrogate Diluted Out
Snc	Surrogate Not Checked
Ti5	Outside of 500 series Tune time
Ti6	Outside of 600 series Tune time/Cal Time
Ti8	Outside of 8000 series Tune time/Cal Time
Tm	Too Many Samples/ for beginning Calibration
Tmw	If for 600 ser Too many samples begin Calibration
Tn	Tune Not Checked
To	Tune File Failed
Wis	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
5M10851.	CAL DFTPP								09/19 11:26					
5M10852.	CAL BNA@50PPM		Iv		Aqueous	1	1	625 8270	09/19 11:44	5M10852				
10853.	CAL BNA@10PPM		Iv		Aqueous	1	1	625 8270	09/19 12:18	5M10852				
10854.	CAL BNA@25PPM		Iv		Aqueous	1	1	625 8270	09/19 12:39	5M10852				
5M10855.	CAL BNA@80PPM		Iv		Aqueous	1	1	625 8270	09/19 13:00	5M10852				
5M10856.	CAL BNA@120PPM		Iv		Aqueous	1	1	625 8270	09/19 13:22	5M10852				
5M10857.	CAL BNA@160PPM		Iv		Aqueous	1	1	625 8270	09/19 13:44	5M10852				
5M10858.	CAL BNA@200PPM	Oc	Iv		Aqueous	1	1	625 8270	09/19 14:05	5M10852				
5M10859.	AC19608-002(200X)	SdOc		BNA25-8270	Soil	200	200	8270	09/19 14:29	5M10852		5M10852		
5M10860.	AC19608-002(400X)	Sd OK		BNA25-8270	Soil	400	400	8270	09/19 14:50	5M10852		5M10852		
5M10861.	AC19581-001(5X)			BN15-8270	Soil	5	5	8270	09/19 15:11	5M10852		5M10852		
5M10862.	AC19560-004(5X)			BNA-8270	Soil	5	5	8270	09/19 15:33	5M10852		5M10852		
5M10863.	AC19558-009(10X)			BNA-8270	Soil	10	10	8270	09/19 15:54	5M10852		5M10852		
5M10864.	AC19506-031(400X)	Sd		BNA-8270	Soil	400	400	8270	09/19 16:16	5M10852		5M10852		
5M10865.	WMB2675				Aqueous	1	1	625 8270	09/19 16:37	5M10852	5M10852	5M10852		
5M10866.	WMB2675(MS)		WMB2675		Aqueous	1	1	625 8270	09/19 16:59	5M10852	5M10852	5M10852		
5M10867.	SMB2662				Soil	1	1	8270	09/19 17:20	5M10852		5M10852		
5M10868.	AC19624-001			BNPAH-8270	Soil	1	1	8270	09/19 17:42	5M10852		5M10852		
5M10869.	AC19570-001(T)			BNATCLP-82	Aqueous	1	1	8270	09/19 18:03	5M10852		5M10852		
5M10870.	AC19570-002(T)			BNATCLP-82	Aqueous	1	1	8270	09/19 18:25	5M10852		5M10852		
5M10871.	AC19570-003(T)	↓		BNATCLP-82	Aqueous	1	1	8270	09/19 18:46	5M10852		5M10852		
5M10872.	AC19570-004(T)	Sb8	Reext.	BNATCLP-82	Aqueous	1	1	8270	09/19 19:08	5M10852		5M10852		
5M10873.	AC19570-005(T)	Sb8		BNATCLP-82	Aqueous	1	1	8270	09/19 19:29	5M10852		5M10852		
5M10874.	AC19570-006(T)	OK		BNATCLP-82	Aqueous	1	1	8270	09/19 19:50	5M10852		5M10852		
5M10875.	AC19558-003(2X)	↓		BNA-8270	Soil	2	2	8270	09/19 20:12	5M10852		5M10852		
5M10876.	AC19570-002(5X)			BNA25-8270	Soil	5	5	8270	09/19 20:33	5M10852		5M10852		
5M10877.	AC19570-003(5X)	RR 1x		BNA25-8270	Soil	5	5	8270	09/19 20:54	5M10852		5M10852		
5M10878.	AC19570-005(5X)	RR 1x		BNA25-8270	Soil	5	5	8270	09/19 21:16	5M10852		5M10852		
5M10879.	AC19570-006(5X)	OK		BNA25-8270	Soil	5	5	8270	09/19 21:37	5M10852		5M10852		
5M10880.	AC19570-001(5X)	↓		BNA25-8270	Soil	5	5	8270	09/19 21:59	5M10852		5M10852		
5M10881.	AC19651-001			BNA-625	Aqueous	1	1	625	09/19 22:20	5M10852	5M10852	5M10852		
5M10882.	AC19651-002			BNA-625	Aqueous	1	1	625	09/19 22:41	5M10852	5M10852	5M10852		
5M10883.	AC19651-003			BNA-625	Aqueous	1	1	625	09/19 23:03	5M10852	5M10852	5M10852		
5M10884.	AC19651-004	↓		BNA-625	Aqueous	1	1	625	09/19 23:24	5M10852	5M10852	5M10852		
5M10885.	AC19563-001	Oc	RR 2X	BN15-625	Aqueous	1	1	625	09/20 09:42	5M10852	5M10852	5M10852		
5M10886.	AC19563-002	Ao OK		BN15-625	Aqueous	1	1	625	09/20 10:08	5M10852	5M10852	5M10852		
10887.	AC19563-003	OK		BN15-625	Aqueous	1	1	625	09/20 10:29	5M10852	5M10852	5M10852		
10888.	AC19537-001			BNA-625	Aqueous	1	1	625	09/20 10:51	5M10852	5M10852	5M10852		
5M10889.	AC19561-003	↓		BN-625	Aqueous	1	1	625	09/20 11:12	5M10852	5M10852	5M10852		

Anc	Area Not Checked	Ep	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
	8000 series sample/blank did not have passing cal	Iv	Prob 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	Ir	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
Emn	Problem Checking Prep/updates modcheckprepupda	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
Eo	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-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
866	1,4-Dimethlnaphthlene	10 ul	neat	10,000 ppm
854	Methylene Chloride	990 ul	Neat	

Veritech Lot Number: V-320

Prepared By: Akmal
Description: Pyridine Spiking Std.
Prep Date: 12/10/2004
Expiration Date: 12/9/2005
Department: Organics
BatchNumber:
Concentration: 2000ppm
Final Volume: 40 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
621	Pyridine	80 ul	neat	2000 ppm
853	Acetone	40 ml	Neat	

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
768	2,4-Dinitrotoluene	.1 g	Neat g	1000 ppm
950	Acetone	100 ml	Neat ml	
948	Acenaphthene	.1 g	neat g	1000 ppm
947	4-Chloro-3-methylphenol	.2 g	neat g	2000 ppm
946	Phenol	.2 g	neat g	2000 ppm
771	1,2,4-Trichlorobenzene	.1 g	Neat g	1000 ppm
769	N-Nitrosodi-n-propylamine	.1 g	Neat g	1000 ppm
767	1,4-Dichlorobenzene	.1 g	Neat g	1000 ppm
764	4-Nitrophenol	.2 g	Neat g	2000 ppm
762	Pentachlorophenol	.2 g	Neat g	2000 ppm
761	2-Chlorophenol	.2 g	Neat g	2000 ppm
770	Pyrene	.1 g	Neat g	1000 ppm

Veritech Lot Number: V-2111

Prepared By: Hamid, Akmal
Description: DFTPP STOCK STD.
Prep Date: 4/4/2005
Expiration Date: 4/3/2006
Department: Organics
BatchNumber:
Concentration: 2000 ppm
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1084	Methylene Chloride	10 ml	neat neat	
1082	DFTPP	.02 g	neat	2000 ppm

Veritech Internally Prepared Standard Log

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 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-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
582	Nitrobenzene-d5	800 ul	Neat	1000
605	2,4,6-Tribromophenol	2 g	Neat	2000
853	Acetone	1000 ml	Neat	neat

Veritech Internally Prepared Standard Log

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
V-5264	BNA Surrog.Std.	150	1000-2000 pp	200 ppm
1088	TCL Hazardous substances Mix	150 ul	2000 ppm	200 ppm

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 Internally Prepared Standard Log

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 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 Lot Number: V-6207

Prepared By: Hamid, Akmal
Description: DFTPP Mix
Prep Date: 8/6/2005
Expiration Date: 2/5/2006
Department: Organics
BatchNumber:
Concentration: 50 ppm
Final Volume: 2 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-2111	DFTPP STOCK STD.	50 ul	2000 ppm	50
1085	TCLPhenols/benzidine Mix	100 ul	2000 ppm	100
1083	DDT/ENDRIN MIX	400 ul	500 ug/ml	100
1218	Methylene Chloride	1450 ul	Neat l	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-6546

Prepared By: Hamid, Akmal
Description: BNA 10 ppm curve
Prep Date: 9/16/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-650
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-6547

Prepared By: Hamid, Akmal
Description: BNA 25 ppm curve
Prep Date: 9/16/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-650
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-6548

Prepared By: Hamid, Akmal
Description: BNA 50 ppm curve
Prep Date: 9/16/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-650
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-6549

Prepared By: Hamid, Akmal
Description: BNA 80 ppm curve
Prep Date: 9/16/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-650
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-6550

Prepared By: Hamid, Akmal
Description: BNA 120 ppm curve
Prep Date: 9/16/2005
Expiration Date: 11/17/2005
Department: Organics
BatchNumber: B-650
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-6551

Prepared By: Hamid, Akmal
Description: BNA 160 ppm curve
Prep Date: 9/16/2005
Expiration Date: 11/17/2005

Department: Organics
BatchNumber: B-650
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-6552

Prepared By: Hamid, Akmal
Description: BNA 200 ppm curve
Prep Date: 9/16/2005
Expiration Date: 11/17/2005

Department: Organics
BatchNumber: B-650
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 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: 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: 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: 621

Description
Pyridine

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher	P368-500	031817	10/08/03	07/15/06	Akmal	1	500ml	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 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 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 Standard Receipt Log

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 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 Standard Receipt Log

Veritech Control/Receipt Number: 1082

Description
DFTPP

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	44-2543	LB28618	04/04/05	03/31/08	Hamid, Akmal	1	100m	neat	

Veritech Control/Receipt Number: 1083

Description
DDT/ENDRIN MIX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	4-8282	LB22488	04/04/05	10/31/07	Hamid, Akmal	1	1ml	500	ug/ml

Veritech Control/Receipt Number: 1084

Description
Methylene Chloride

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher	D142-4	044259	03/11/05	02/10/10	Hamid, Akmal	4	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 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 Standard Receipt Log

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 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: 1270

Description
BN COMP MIX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ACCUSTANDAR	CLP-HC-BN-PAK	B5050070	08/04/05	05/11/06	Revolus, Jean	5	1ML	2000	PPM

Veritech Control/Receipt Number: 1291

Description
TOXIC SUBSTANCES

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ACCUSTANDAR	Z-014D-PAK	B5020076	08/25/05	02/10/15	Revolus, Jean	5	1ML	2000	PPM

Veritech Control/Receipt Number: 1292

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	08/25/05	05/10/15	Revolus, Jean	5	1ML	2000	PPM