1988

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	

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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.

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
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	

5988

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.

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
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	

7980

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: 5328
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

NB30

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10175.D Vial: 25
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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10175.D Vial: 25
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

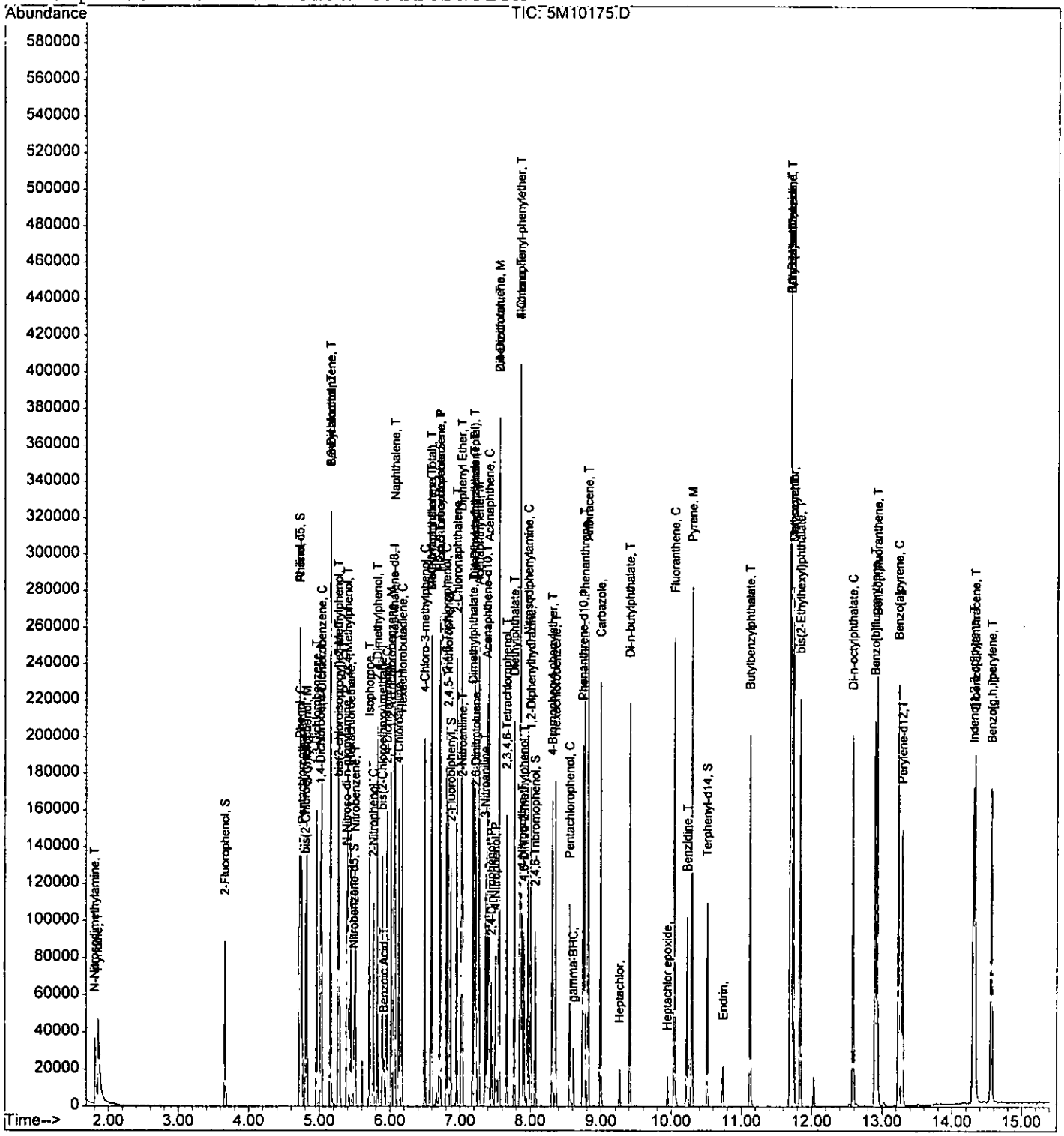
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.77	178	101788	51.22	ng		99
71)	Anthracene	8.82	178	109461	54.26	ng		98
72)	Carbazole	8.99	167	95149	51.75	ng		99
73)	Heptachlor	9.27	100	2488	9.36	ng		83
74)	Di-n-butylphthalate	9.40	149	118910	52.22	ng		99
75)	Heptachlor epoxide	9.94	81	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:
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: 5338
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

1830

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10176.D Vial: 42
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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10176.D Vial: 1-28B
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

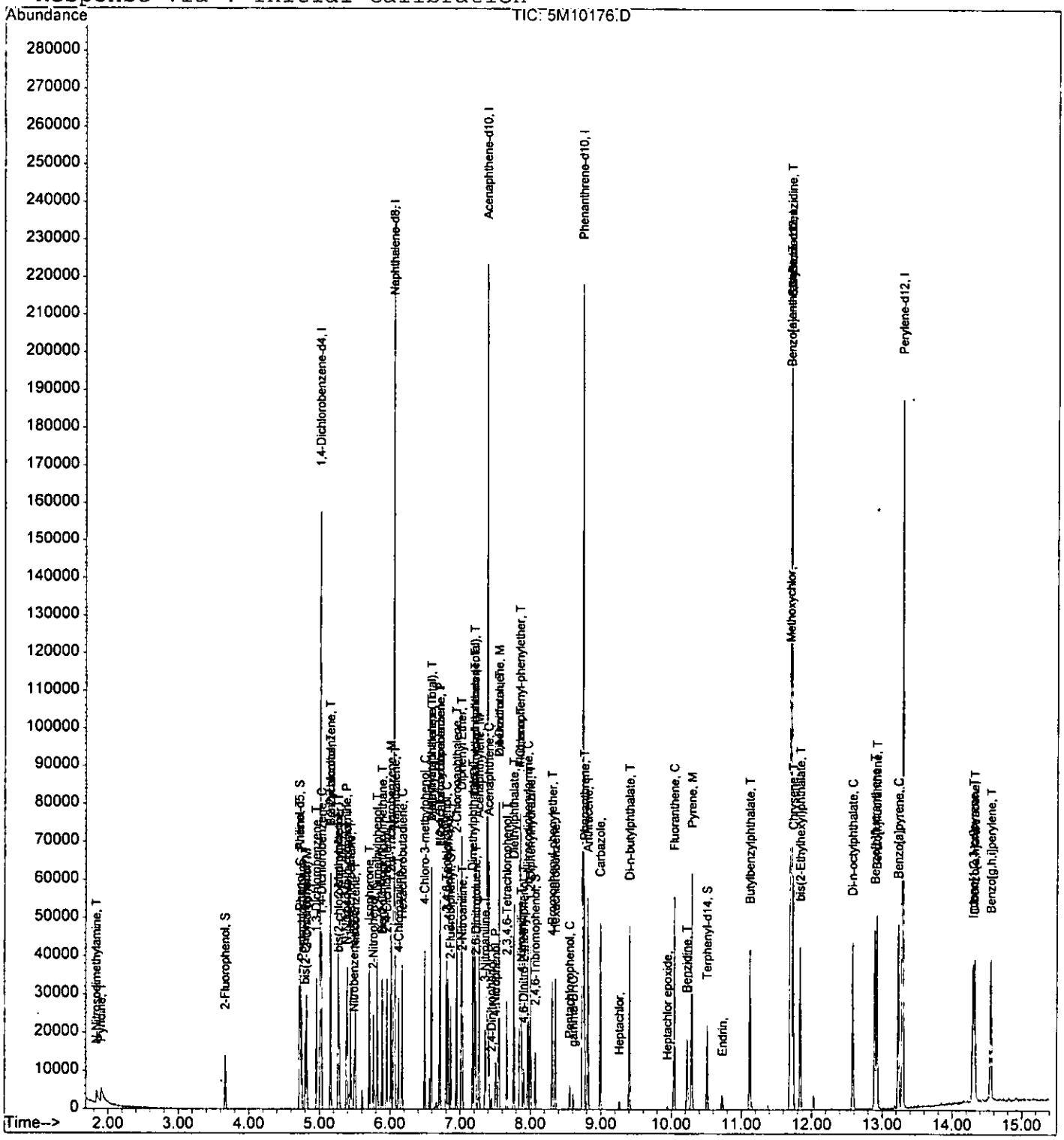
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.76	178	22463	10.04	ng		98
71)	Anthracene	8.81	178	23537	10.36	ng		99
72)	Carbazole	8.99	167	21376	10.33	ng		100
73)	Heptachlor	9.26	100	455	1.52	ng		77
74)	Di-n-butylphthalate	9.40	149	26028	10.15	ng		98
75)	Heptachlor epoxide	9.94	81	299	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: 23
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: 43
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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10177.D Vial: 28
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: 48
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

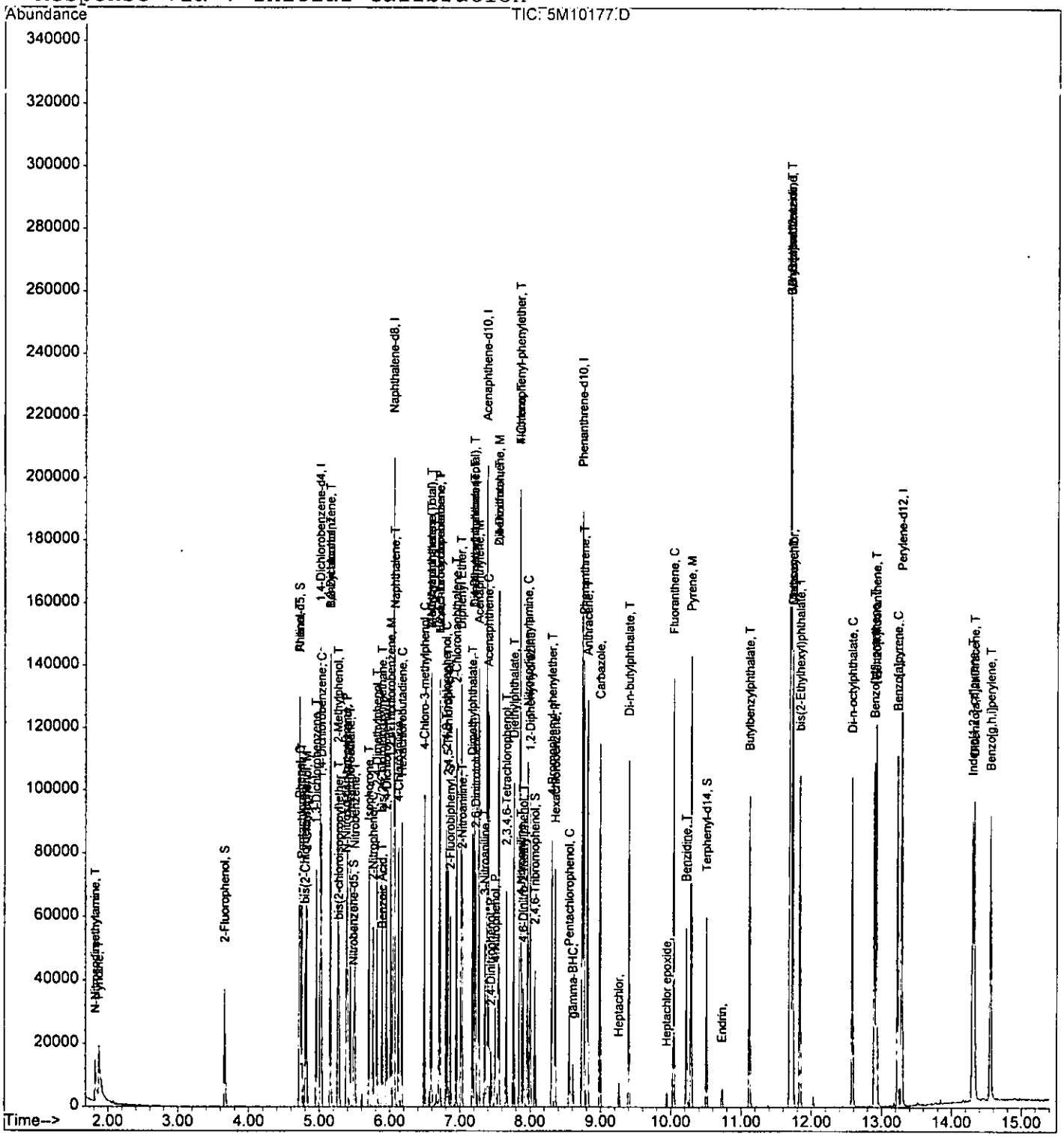
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.76	178	53071	26.88	ng		99
71)	Anthracene	8.82	178	53546	26.71	ng		99
72)	Carbazole	8.99	167	48837	26.73	ng		98
73)	Heptachlor	9.26	100	1037	3.93	ng		69
74)	Di-n-butylphthalate	9.40	149	57446	25.39	ng		99
75)	Heptachlor epoxide	9.94	81	756	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: 9
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: 58
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

8/30/05

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10178.D Vial: 58
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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10178.D Vial: 5M
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

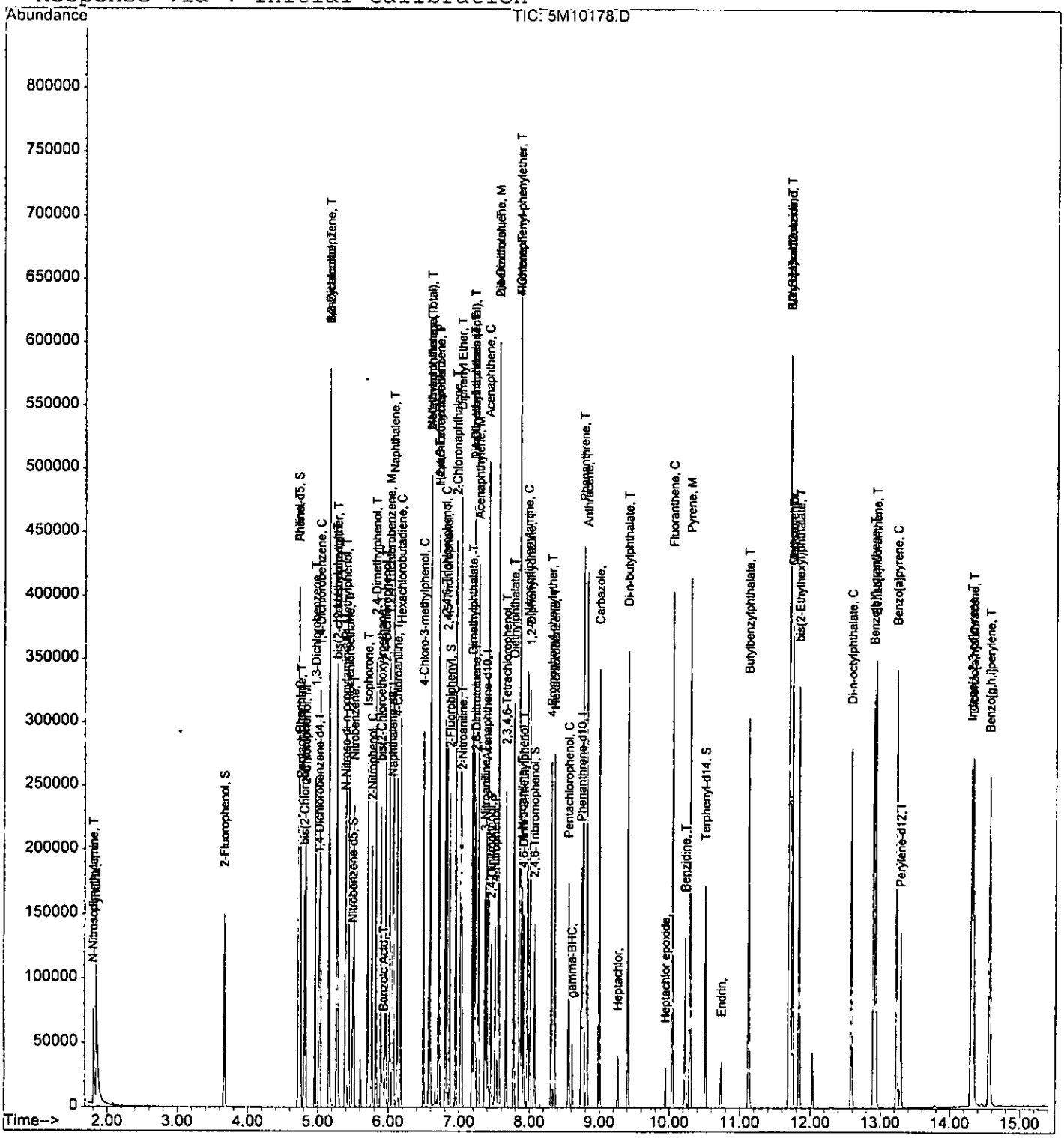
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.77	178	166810	83.71	ng		98
71)	Anthracene	8.82	178	174125	86.08	ng		99
72)	Carbazole	9.00	167	152118	82.51	ng		98
73)	Heptachlor	9.26	100	3918	14.70	ng		84
74)	Di-n-butylphthalate	9.40	149	188439	82.54	ng		99
75)	Heptachlor epoxide	9.94	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:
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: 88
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

L8325

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10179.D Vial: 28
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: 83
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

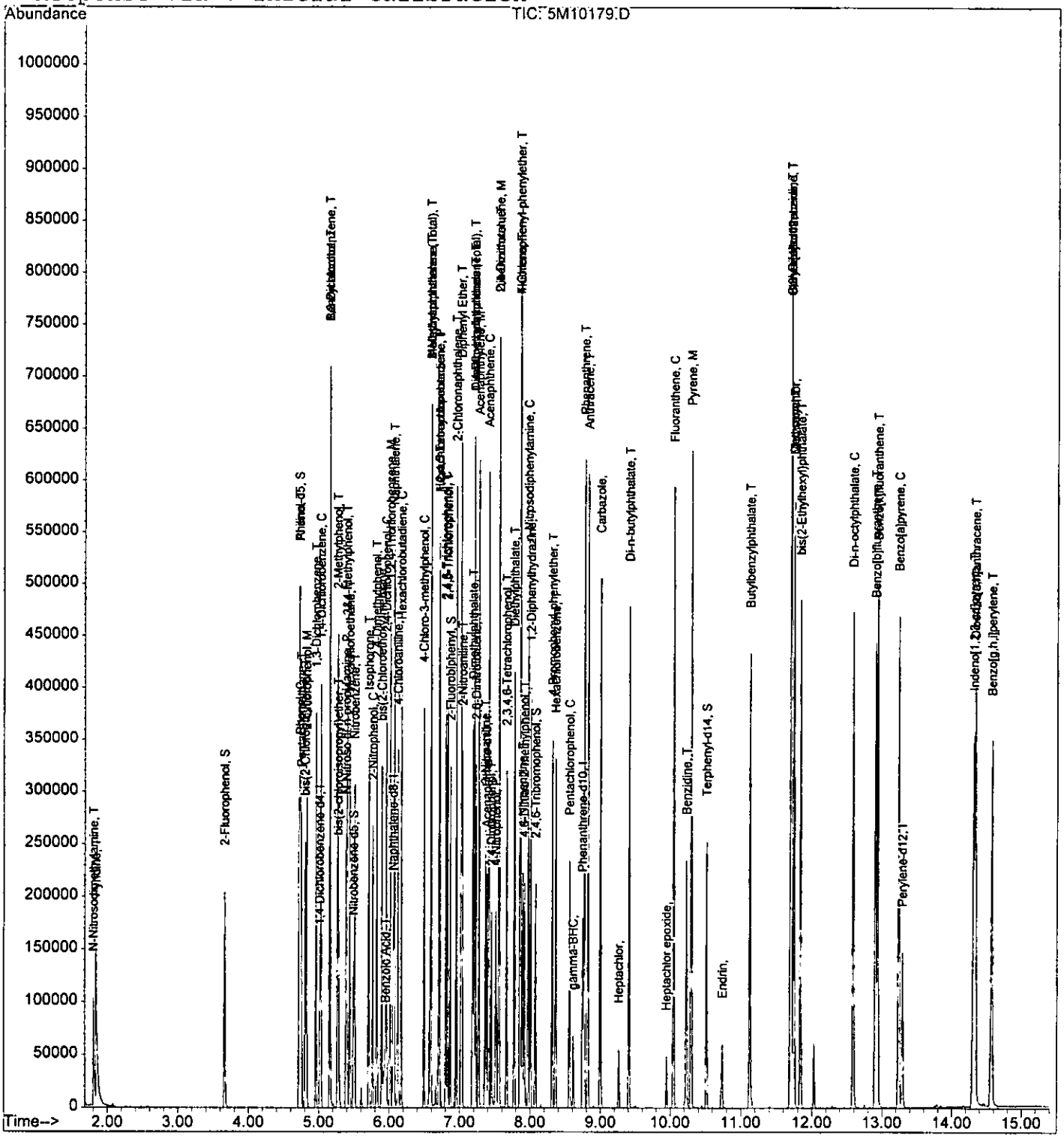
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
70)	Phenanthrene	8.77	178	234265	122.32	ng		99
71)	Anthracene	8.82	178	237589	122.19	ng		98
72)	Carbazole	9.00	167	212527	119.94	ng		99
73)	Heptachlor	9.26	100	5463	21.32	ng		83
74)	Di-n-butylphthalate	9.41	149	259825	118.40	ng		98
75)	Heptachlor epoxide	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: 79
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: 5
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

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10180.D Vial: 5992
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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10180.D Vial: 23
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

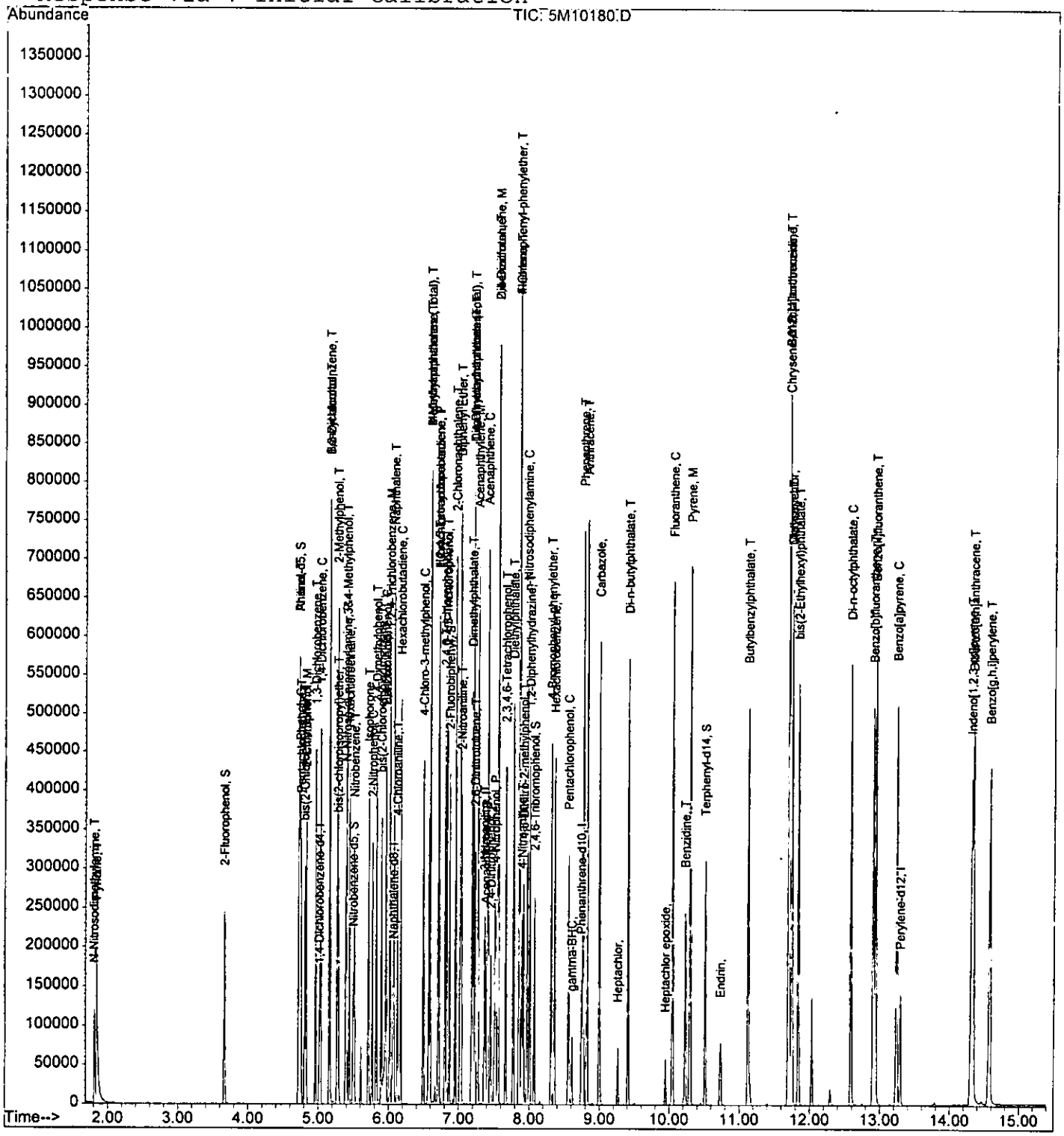
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70)	Phenanthrene	8.77	178	288410	159.20 ng	98
71)	Anthracene	8.82	178	292813	155.75 ng	99
72)	Carbazole	9.00	167	262188	156.47 ng	99
73)	Heptachlor	9.26	100	7058	35.11 ng	80
74)	Di-n-butylphthalate	9.41	149	315795	154.39 ng	99
75)	Heptachlor epoxide	9.94	81	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: 9
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: 8831
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

1830

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10181.D Vial: 888
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: 19
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

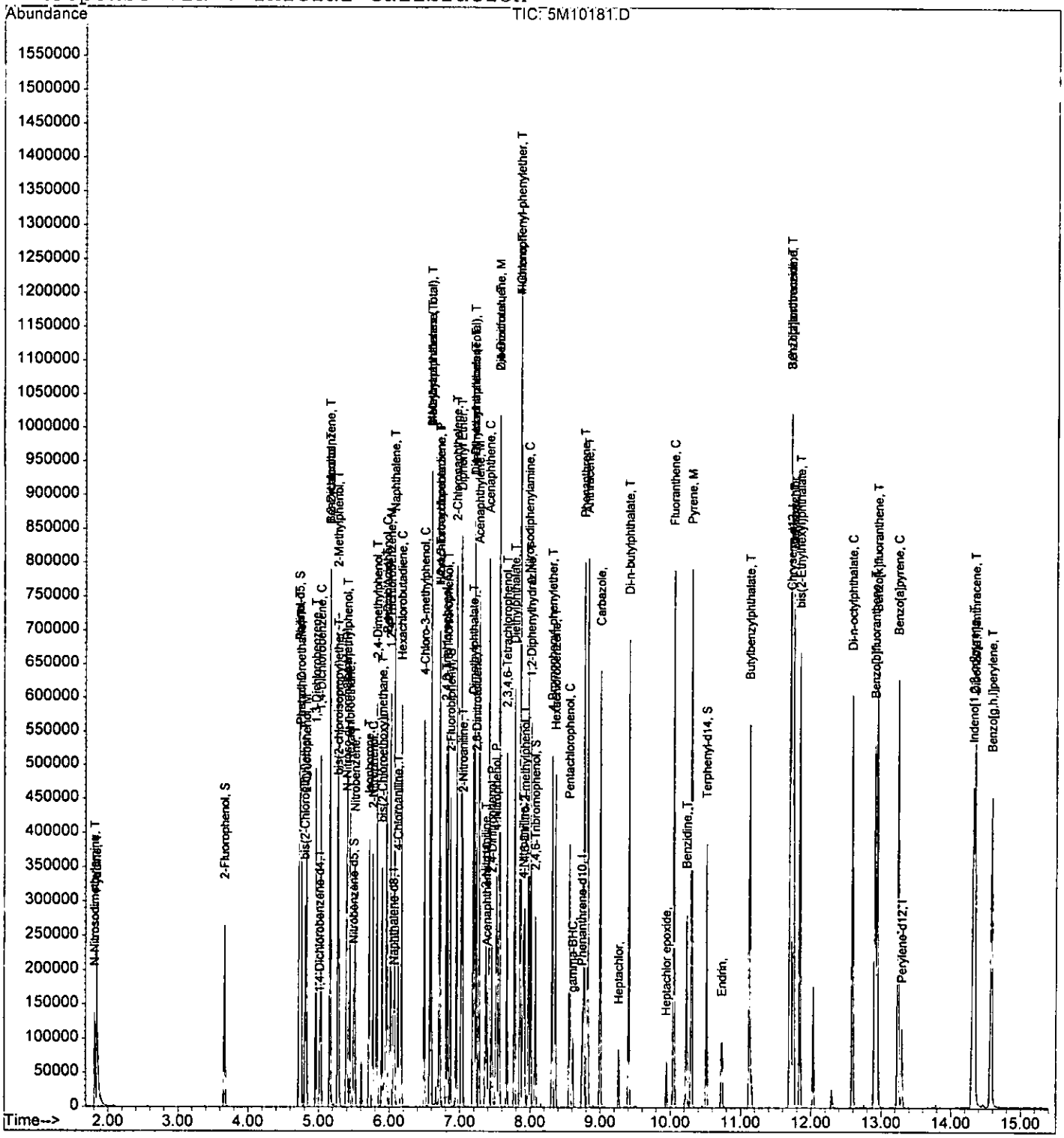
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.77	178	322660	194.50	ng	98
71)	Anthracene	8.83	178	323898	188.82	ng	99
72)	Carbazole	9.00	167	299913	196.02	ng	100
73)	Heptachlor	9.26	100	8273	44.19	ng	86
74)	Di-n-butylphthalate	9.41	149	375397	201.44	ng	99
75)	Heptachlor epoxide	9.94	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: 23
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	4M05700.	CAL BNA@50PPM	08/18/05 12:01	2	4M05701.	CAL BNA@10PPM	08/18/05 12:24
3	4M05702.	CAL BNA@25PPM	08/18/05 12:48	4	4M05703.	CAL BNA@80PPM	08/18/05 13:12
5	4M05704.	CAL BNA@120PPM	08/18/05 13:36	6	4M05705.	CAL BNA@160PPM	08/18/05 13:59
7	4M05706.	CAL BNA@200PPM	08/18/05 14:23				

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	1.7582	1.1505	1.5336	1.5180	1.5510	1.5590	1.4387	——	1.50	2.09	0.994	0.997	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitrosodimethylamine	1	0	Avg	1.0211	-----	0.8341	0.8164	1.0859	0.9844	1.0202	——	0.960	2.04	0.988	0.988	11	50.00		25.00	80.00	120.0	160.0	200.0	
2-Fluorophenol	1	0	Avg	1.2273	1.0114	1.1450	1.0984	1.1900	1.0537	1.0178	-----	1.11	3.62	0.990	0.997	7.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Aniline	1	0	Avg	1.8661	1.9183	1.9052	1.6047	1.6418	1.4587	1.4675	——	1.69	4.51	0.994	0.997	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethyl)ether	1	0	Avg	1.4130	1.4486	1.3558	1.1542	1.2950	1.1143	1.1106	——	1.27	4.58	0.989	0.993	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol-d5	1	0	Avg	1.5152	1.4408	1.4927	1.3873	1.4631	1.2485	1.2335	——	1.40	4.51	0.988	0.995	8.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Phenol	1	0	Avg	1.7744	1.8460	1.7334	1.5656	1.6721	1.4458	1.4887	-----	1.65	4.52	0.992	0.995	9.1*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Chlorophenol	1	0	Avg	1.3738	1.2629	1.2893	1.1503	1.2684	1.0788	1.0898	-----	1.22	4.61	0.988	0.993	9.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,3-Dichlorobenzene	1	0	Avg	1.5725	1.4062	1.5085	1.3092	1.3808	1.1474	1.1924	-----	1.36	4.73	0.985	0.990	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dichlorobenzene	1	0	Avg	1.6175	1.3597	1.5941	1.2748	1.3661	1.1022	1.1764	——	1.36	4.79	0.979	0.984	14*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Dichlorobenzene	1	0	Avg	1.4090	1.4552	1.3521	1.2641	1.3041	1.0413	0.9923	-----	1.26	4.92	0.967	0.992	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzyl alcohol	1	0	Avg	0.8717	0.6468	0.8107	0.6923	0.7038	0.6617	0.6889	-----	0.725	4.91	0.994	0.994	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-chloroisopropyl)ether	1	0	Avg	3.5508	3.4468	3.3824	3.2221	3.4351	2.8581	2.7845	-----	3.24	5.01	0.982	0.994	9.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylphenol	1	0	Avg	1.1376	1.1737	1.1028	0.9897	1.0146	0.9539	0.8730	——	1.04	5.00	0.990	0.998	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachloroethane	1	0	Avg	0.6568	0.6756	0.6262	0.5454	0.5879	0.5398	0.5107	-----	0.592	5.17	0.992	0.997	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
N-Nitroso-di-n-propylamin	1	0	Avg	1.1112	1.1237	1.1835	1.1752	1.1917	0.9147	0.9332	-----	1.09	5.11	0.967	0.985	11**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3&4-Methylphenol	1	0	Avg	1.2482	1.1392	1.1931	1.1708	1.1722	0.9395	0.8666	-----	1.10	5.12	0.957	0.994	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Nitrobenzene-d5	1	0	Avg	0.1938	0.1647	0.1812	0.1975	0.1862	0.1956	0.1749	-----	0.185	5.22	0.992	0.996	6.5	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Nitrobenzene	1	0	Avg	0.4142	0.4953	0.4292	0.4941	0.4634	0.3896	0.3901	-----	0.439	5.24	0.980	0.991	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Isophorone	1	0	Avg	0.7910	0.9456	0.7514	0.8192	0.7732	0.7984	0.7336	——	0.802	5.43	0.995	0.998	8.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitrophenol	1	0	Avg	0.2092	0.2210	0.1950	0.2521	0.2241	0.2361	0.1947	-----	0.219	5.49	0.973	0.988	9.7*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dimethylphenol	1	0	Avg	0.4269	0.3717	0.3925	0.4176	0.3962	0.3699	0.3176	-----	0.385	5.53	0.973	0.998	9.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzoic Acid	1	0	Avg	0.0980	-----	0.0522	0.0941	0.0920	0.0943	0.0813	-----	0.0854	5.62	0.975	0.994	20	50.00		25.00	80.00	120.0	160.0	200.0	
bis(2-Chloroethoxy)metha	1	0	Avg	0.4418	0.6114	0.4275	0.5157	0.5040	0.4320	0.4123	-----	0.478	5.60	0.980	0.993	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dichlorophenol	1	0	Avg	0.3402	0.3269	0.3498	0.3315	0.3233	0.3316	0.2765	-----	0.326	5.67	0.980	0.992	7.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4-Trichlorobenzene	1	0	Avg	0.3649	0.4127	0.3721	0.3709	0.3712	0.3352	0.3117	-----	0.363	5.73	0.988	0.998	8.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Naphthalene	1	0	Avg	0.9197	1.1871	0.9096	1.0314	0.9743	0.8351	0.7770	——	0.948	5.79	0.975	0.995	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloroaniline	1	0	Avg	0.4231	0.5382	0.4758	0.4791	0.4043	0.4004	0.3376	-----	0.437	5.85	0.971	0.993	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobutadiene	1	0	Avg	0.2220	0.2435	0.2296	0.2320	0.2237	0.2184	0.1930	-----	0.223	5.89	0.988	0.997	7.0*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Chloro-3-methylphenol	1	0	Avg	0.3705	0.3836	0.3677	0.3934	0.3773	0.3508	0.3252	-----	0.367	6.24	0.989	0.999	6.2*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Methylnaphthalene	1	0	Avg	0.6283	0.7528	0.6649	0.6950	0.6674	0.5944	0.4886	-----	0.642	6.37	0.952	0.993	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Methylnaphthalene(Total)	1	0	Avg	0.6283	0.7528	0.6649	0.6950	0.6674	0.5944	0.4886	-----	0.642	6.37	0.952	0.993	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2,4,5-Tetrachlorobenzen	1	0	Avg	0.7401	0.7286	0.6994	0.6801	0.6596	0.5746	0.5738	-----	0.665	6.51	0.989	0.997	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorocyclopentadien	1	0	Avg	0.2527	-----	0.1594	0.3186	0.3101	0.3536	0.3300	-----	0.287	6.50	0.994	0.994	25**(0.050)	50.00		25.00	80.00	120.0	160.0	200.0	
2,4,6-Trichlorophenol	1	0	Avg	0.4547	0.4332	0.4784	0.4490	0.4308	0.4201	0.3961	——	0.438	6.61	0.995	1.00	6.0*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,5-Trichlorophenol	1	0	Avg	0.5660	0.5501	0.5229	0.5529	0.5055	0.4790	0.4342	-----	0.516	6.65	0.985	1.00	9.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Fluorobiphenyl	1	0	Avg	1.3769	1.3687	1.3840	1.2711	1.1727	1.1872	1.0840	——	1.26	6.68	0.991	0.998	9.4	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
2-Chloronaphthalene	1	0	Avg	1.2519	1.3386	1.2411	1.1403	1.0828	0.9818	0.9391	-----	1.14	6.80	0.990	0.999	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2-Nitroaniline	1	0	Avg	0.7288	0.7130	0.7063	0.6745	0.6468	0.6101	0.6224	-----	0.672	6.90	0.997	0.998	6.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,4-Dimethylnaphthalene	1	0	Avg	0.8294	0.8445	0.8310	0.7998	0.7908	0.6910	0.6559	-----	0.778	7.10	0.985	0.998	9.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylnaphthalene(Tota	1	0	Avg	0.8294	0.8445	0.8310	0.7998	0.7908	0.6910	0.6559	-----	0.778	7.10	0.985	0.998	9.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diphenyl Ether	1	0	Avg	1.0609	-----	1.0716	0.9440	0.8760	0.8213	0.7672	——	0.924	6.88	0.992	0.999	14	50.00		25.00	80.00	120.0	160.0	200.0	

680

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

Note: Avg Rsd: 10.5
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Instrument: GCMS_4

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	4M05700.	CAL BNA@50PPM	08/18/05 12:01	2	4M05701.	CAL BNA@10PPM	08/18/05 12:24
3	4M05702.	CAL BNA@25PPM	08/18/05 12:48	4	4M05703.	CAL BNA@80PPM	08/18/05 13:12
5	4M05704.	CAL BNA@120PPM	08/18/05 13:36	6	4M05705.	CAL BNA@160PPM	08/18/05 13:59
7	4M05706.	CAL BNA@200PPM	08/18/05 14:23				

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	1.9789	2.0249	1.9514	1.7677	1.6692	1.6068	1.4339	----	1.78	7.19	0.986	0.999	12	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dimethylphthalate	1	0	Avg	1.4903	1.4343	1.4977	1.3807	1.3404	1.2801	1.2624	----	1.38	7.07	0.998	1.00	6.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,6-Dinitrotoluene	1	0	Avg	0.3586	0.3401	0.3392	0.3325	0.3192	0.3284	0.3368	----	0.336	7.13	0.998	0.999	3.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Acenaphthene	1	0	Avg	1.2523	1.3058	1.1680	1.1172	1.0826	0.9689	0.8662	----	1.11	7.36	0.977	0.999	14*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3-Nitroaniline	1	0	Avg	0.3922	0.3712	0.3820	0.3621	0.3269	0.2939	0.3041	----	0.348	7.30	0.990	0.994	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrophenol	1	0	Avg	0.1250	----	0.0734	0.1856	0.1851	0.1961	0.2345	----	0.167	7.41	0.985	0.993	35**(0.050)	50.00		25.00	80.00	120.0	160.0	200.0	
Dibenzofuran	1	0	Avg	1.7552	1.8426	1.7648	1.5973	1.4883	1.3828	1.2337	----	1.58	7.53	0.981	1.00	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4-Dinitrotoluene	1	0	Avg	0.4709	0.4248	0.4596	0.4889	0.4609	0.3680	0.4426	----	0.445	7.53	0.974	0.975	8.9	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitrophenol	1	0	Avg	0.3177	0.2858	0.3434	0.3403	0.3244	0.3013	0.3308	----	0.321	7.49	0.996	0.995	6.5**(0.050)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluorene	1	0	Avg	1.2945	1.3477	1.3087	1.1624	1.0960	0.9684	----	----	1.20	7.89	0.987	0.999	12	50.00	10.00	25.00	80.00	120.0	160.0		
4-Chlorophenyl-phenyleth	1	0	Avg	0.6668	0.6921	0.7119	0.6401	0.6134	0.4998	0.4797	----	0.615	7.90	0.970	0.995	15	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Diethylphthalate	1	0	Avg	1.5399	1.5252	1.5590	1.5254	1.4675	1.2392	1.1872	----	1.43	7.79	0.978	0.997	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Nitroaniline	1	0	Avg	0.3659	0.3383	0.3978	0.3891	0.3640	0.3118	0.3553	----	0.360	7.92	0.986	0.986	8.1	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4,6-Dinitro-2-methylphenol	1	0	Avg	0.1392	----	0.1115	0.1545	0.1572	0.1580	0.1551	----	0.146	7.96	0.999	1.00	12	50.00		25.00	80.00	120.0	160.0	200.0	
n-Nitrosodiphenylamine	1	0	Avg	0.5797	0.5659	0.5610	0.5283	0.5222	0.4618	0.4231	----	0.520	8.02	0.981	0.999	11*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
2,4,6-Tribromophenol	1	0	Avg	0.1738	0.1401	0.1636	0.1648	0.1666	0.1678	0.1566	----	0.162	8.15	0.997	0.999	6.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
1,2-Diphenylhydrazine	1	0	Avg	1.0615	1.0116	0.9703	1.0134	0.9641	0.9271	0.8159	----	0.966	8.06	0.984	0.999	8.2	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
4-Bromophenyl-phenyleth	1	0	Avg	0.2730	0.2414	0.2502	0.2485	0.2598	0.2354	0.2234	----	0.247	8.43	0.991	0.998	6.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Hexachlorobenzene	1	0	Avg	0.3553	0.3287	0.3413	0.3300	0.3275	0.3147	0.2831	----	0.326	8.48	0.993	0.999	7.0	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pentachlorophenol	1	0	Avg	0.1654	----	0.1151	0.1760	0.1611	0.1800	0.1904	----	0.165	8.72	0.993	0.996	16*(30)	50.00		25.00	80.00	120.0	160.0	200.0	
Phenanthrene	1	0	Avg	1.1842	1.1171	1.1192	1.0174	1.0239	0.9577	0.8681	----	1.04	8.94	0.987	0.998	10	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Anthracene	1	0	Avg	1.2081	1.1694	1.1377	1.0295	1.0291	0.9321	0.8239	----	1.05	9.01	0.977	0.998	13	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Carbazole	1	0	Avg	1.0992	1.0759	1.0584	1.0322	1.0148	0.9232	0.8945	----	1.01	9.20	0.993	0.999	7.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-butylphthalate	1	0	Avg	1.5889	1.5384	1.4671	1.4389	1.4029	1.2705	1.1199	----	1.40	9.65	0.976	0.999	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Fluoranthene	1	0	Avg	1.2360	1.2238	1.1325	1.1979	1.1415	1.0117	0.9591	----	1.13	10.32	0.985	0.999	9.4*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Pyrene	1	0	Avg	1.5085	1.4394	1.3607	1.3542	1.3230	1.3014	1.3068	----	1.37	10.59	0.999	0.999	5.6	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzidine	1	0	Avg	0.5673	0.5631	0.4846	0.4331	0.3844	0.3816	0.3789	----	0.456	10.52	0.988	0.989	18	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Terphenyl-d14	1	0	Avg	0.9997	0.8919	0.9267	0.9504	0.9129	0.9175	0.9763	----	0.939	10.81	0.997	0.998	4.1	25.00	5.00	12.50	40.00	60.00	80.00	100.0	
Butylbenzylphthalate	1	0	Avg	0.8067	0.7303	0.7271	0.7398	0.6973	0.7214	0.6837	----	0.730	11.45	0.997	0.998	5.4	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
3,3'-Dichlorobenzidine	1	0	Avg	0.4848	0.5259	0.5459	0.4919	0.4300	0.4182	0.3616	----	0.466	12.08	0.978	0.997	14	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]anthracene	1	0	Avg	1.3411	1.2915	1.2759	1.2648	1.2205	1.1934	1.1839	----	1.25	12.08	0.999	1.00	4.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Chrysene	1	0	Avg	1.2793	1.2639	1.2164	1.2035	1.1511	1.1148	1.1135	----	1.19	12.13	0.999	0.999	5.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
bis(2-Ethylhexyl)phthalate	1	0	Avg	1.1458	1.0389	1.0384	1.0155	1.0123	0.9963	0.9581	----	1.03	12.23	0.997	0.999	5.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Di-n-octylphthalate	1	0	Avg	2.0316	1.9431	1.9533	1.9343	1.8502	1.7396	1.7095	----	1.88	13.08	0.996	0.999	6.3*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[b]fluoranthene	1	0	Avg	1.4819	1.6451	1.4252	1.4890	1.4502	1.3259	1.4675	----	1.47	13.47	0.994	0.994	6.5	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[k]fluoranthene	1	0	Avg	1.4665	1.2519	1.4005	1.3787	1.3352	1.3095	1.0174	----	1.31	13.50	0.952	0.989	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[a]pyrene	1	0	Avg	1.3920	1.3965	1.3588	1.3531	1.3485	1.2214	1.2067	----	1.33	13.87	0.995	0.999	5.9*(30)	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Indeno[1,2,3-cd]pyrene	1	0	Avg	1.6754	1.6753	1.6192	1.6585	1.6744	1.5325	1.2953	----	1.59	15.18	0.970	0.995	8.8	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Dibenzo[a,h]anthracene	1	0	Avg	1.3306	1.3156	1.2836	1.2994	1.2900	1.1844	0.9896	----	1.24	15.20	0.966	0.996	9.7	50.00	10.00	25.00	80.00	120.0	160.0	200.0	
Benzo[g,h,i]perylene	1	0	Avg	1.4014	1.3551	1.3863	1.3890	1.3871	1.2272	1.0217	----	1.31	15.46	0.957	0.995	11	50.00	10.00	25.00	80.00	120.0	160.0	200.0	

P680

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

Note: Avg Rsd: 10.5
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05700.D Vial: 18
Acq On : 18 Aug 2005 12:01 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 14:12 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0817

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.78	152	44051	40.00	ng	-0.02
19) Naphthalene-d8	5.77	136	152330	40.00	ng	-0.03
35) Acenaphthene-d10	7.33	164	78102	40.00	ng	-0.03
59) Phenanthrene-d10	8.91	188	127639	40.00	ng	-0.03
72) Chrysene-d12	12.09	240	110540	40.00	ng	-0.04
81) Perylene-d12	13.93	264	102999	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.62	112	67584	51.37	ng	-0.04
Spiked Amount 200.000			Recovery = 25.69%			
7) Phenol-d5	4.51	99	83435	46.62	ng	-0.02
Spiked Amount 200.000			Recovery = 23.31%			
20) Nitrobenzene-d5	5.22	128	18454	24.52	ng	-0.03
Spiked Amount 100.000			Recovery = 24.52%			
40) 2-Fluorobiphenyl	6.68	172	67214	26.27	ng	-0.03
Spiked Amount 100.000			Recovery = 26.27%			
62) 2,4,6-Tribromophenol	8.15	332	27744	46.59	ng	-0.04
Spiked Amount 200.000			Recovery = 23.30%			
75) Terphenyl-d14	10.81	244	69067	20.00	ng	-0.03
Spiked Amount 100.000			Recovery = 20.00%			
Target Compounds						Qvalue
2) Pyridine	2.09	79	96817	55.83	ng	92
3) N-Nitrosodimethylamine	2.04	74	56229	57.80	ng	100
5) Aniline	4.51	93	102759	48.89	ng	44
6) bis(2-Chloroethyl)ether	4.58	93	77808	50.13	ng	93
8) Phenol	4.52	94	97708	47.45	ng	78
9) 2-Chlorophenol	4.61	128	75649	51.33	ng	89
10) 1,3-Dichlorobenzene	4.73	146	86592	56.98	ng	98
11) 1,4-Dichlorobenzene	4.79	146	89069	57.33	ng	98
12) 1,2-Dichlorobenzene	4.92	146	77586	56.41	ng	99
13) Benzyl alcohol	4.91	108	48000	49.78	ng	74
14) bis(2-chloroisopropyl)ethe	5.01	45	195523	53.47	ng	95
15) 2-Methylphenol	5.00	108	62645	47.01	ng	98
16) Hexachloroethane	5.17	117	36171	48.83	ng	77
17) N-Nitroso-di-n-propylamine	5.11	70	61192	44.07	ng	96
18) 3&4-Methylphenol	5.12	108	68732	49.42	ng	93
21) Nitrobenzene	5.24	77	78869	45.91	ng	95
22) Isophorone	5.43	82	150620	45.71	ng	99
23) 2-Nitrophenol	5.49	139	39837	43.44	ng	74
24) 2,4-Dimethylphenol	5.53	107	81291	52.95	ng	94

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

8/30

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05700.D Vial: 8
Acq On : 18 Aug 2005 12:01 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 14:12 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0817

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25)	Benzoic Acid	5.62	105	18664	64.97 ng	94
26)	bis(2-Chloroethoxy)methane	5.60	93	84137	42.00 ng	97
27)	2,4-Dichlorophenol	5.67	162	64791	47.63 ng	98
28)	1,2,4-Trichlorobenzene	5.73	180	69496	49.21 ng	96
29)	Naphthalene	5.79	128	175131	52.29 ng	99
30)	4-Chloroaniline	5.85	127	80568	43.08 ng	99
31)	Hexachlorobutadiene	5.89	225	42276	47.68 ng	97
32)	4-Chloro-3-methylphenol	6.24	107	70548	45.44 ng	92
33)	2-Methylnaphthalene	6.37	142	119637	46.99 ng	100
34)	Methylnaphthalene(Total)	6.37	142	119637	46.99 ng	100
36)	1,2,4,5-Tetrachlorobenzene	6.51	216	72258	56.59 ng	94
37)	Hexachlorocyclopentadiene	6.50	237	24673	37.57 ng	93
38)	2,4,6-Trichlorophenol	6.61	196	44398	48.21 ng	98
39)	2,4,5-Trichlorophenol	6.65	196	55261	52.97 ng	98
41)	2-Chloronaphthalene	6.80	162	122229	55.87 ng	99
42)	2-Nitroaniline	6.90	65	71160	55.80 ng	86
43)	1,4-Dimethylnaphthalene	7.10	156	80973	50.47 ng	83
44)	Dimethylnaphthalene(Total)	7.10	156	80973	50.47 ng	83
45)	Diphenyl Ether	6.88	170	103574	53.20 ng	86
46)	Acenaphthylene	7.19	152	193201	54.66 ng	99
47)	Dimethylphthalate	7.07	163	145494	51.52 ng	99
48)	2,6-Dinitrotoluene	7.13	165	35011	49.94 ng	92
49)	Acenaphthene	7.36	153	122262	55.21 ng	98
50)	3-Nitroaniline	7.30	138	38295	53.55 ng	94
51)	2,4-Dinitrophenol	7.41	184	12207	31.52 ng	48
52)	Dibenzofuran	7.53	168	171362	51.44 ng	94
53)	2,4-Dinitrotoluene	7.53	165	45982	47.84 ng	35
54)	4-Nitrophenol	7.49	65	31016	45.81 ng	93
55)	Fluorene	7.89	166	126380	56.98 ng	97
56)	4-Chlorophenyl-phenylether	7.90	204	65104	52.22 ng	99
57)	Diethylphthalate	7.79	149	150338	49.58 ng	98
58)	4-Nitroaniline	7.92	138	35724	46.45 ng	77
60)	4,6-Dinitro-2-methylphenol	7.96	198	22218	45.16 ng	100
61)	n-Nitrosodiphenylamine	8.02	169	92504	55.85 ng	96
63)	1,2-Diphenylhydrazine	8.06	77	169374	58.20 ng	97
64)	4-Bromophenyl-phenylether	8.43	248	43558	49.71 ng	86
65)	Hexachlorobenzene	8.48	284	56701	49.63 ng	90
66)	Pentachlorophenol	8.72	266	26403	44.90 ng	94
67)	Phenanthrene	8.94	178	188952	60.41 ng	99
68)	Anthracene	9.01	178	192760	61.11 ng	98
69)	Carbazole	9.20	167	175383	56.46 ng	98

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05700.D Vial: 38
Acq On : 18 Aug 2005 12:01 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 14:12 2005 Quant Results File: 4M_0818.RES

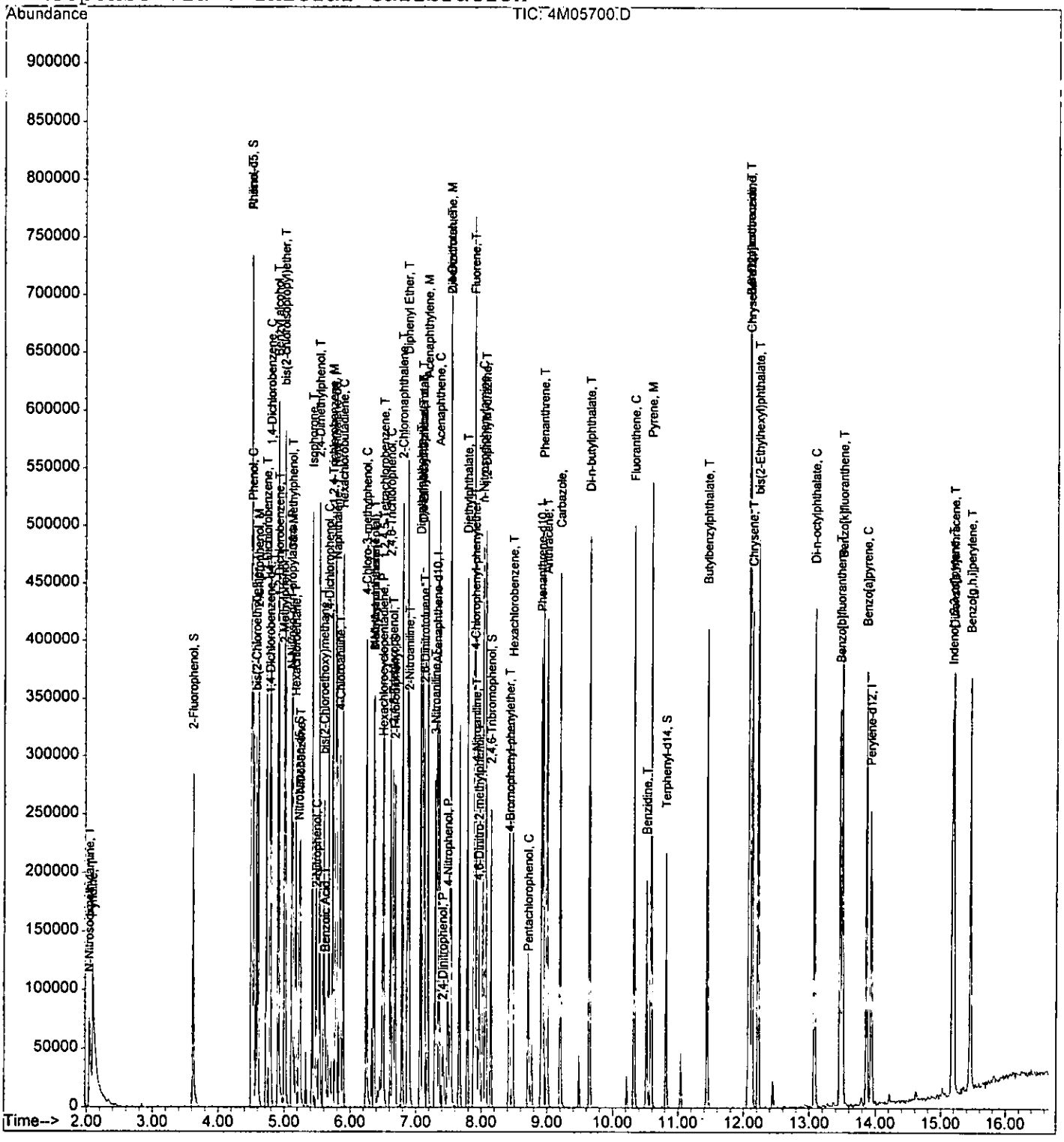
Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0817

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Di-n-butylphthalate	9.65	149	253515	56.26	ng	99
71)	Fluoranthene	10.32	202	197203	56.86	ng	100
73)	Pyrene	10.59	202	208445	44.35	ng	90
74)	Benzidine	10.52	184	78388	53.59	ng	99
76)	Butylbenzylphthalate	11.45	149	111477	47.43	ng	85
77)	3,3'-Dichlorobenzidine	12.08	252	66989	55.95	ng	99
78)	Benzo[a]anthracene	12.08	228	185310	50.77	ng	99
79)	Chrysene	12.13	228	176776	54.31	ng	99
80)	bis(2-Ethylhexyl)phthalate	12.23	149	158321	49.90	ng	94
82)	Di-n-octylphthalate	13.08	149	261568	36.11	ng	99
83)	Benzo[b]fluoranthene	13.47	252	190799	43.04	ng	95
84)	Benzo[k]fluoranthene	13.50	252	188819	47.00	ng	98
85)	Benzo[a]pyrene	13.87	252	179224	49.30	ng	97
86)	Indeno[1,2,3-cd]pyrene	15.18	276	215713	68.96	ng	85
87)	Dibenzo[a,h]anthracene	15.20	278	171315	68.09	ng	98
88)	Benzo[g,h,i]perylene	15.46	276	180440	72.85	ng	97

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

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05700.D Vial: 38
Acq On : 18 Aug 2005 12:01 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 14:12 2005 Quant Results File: 4M_0818.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05701.D Vial: 538
Acq On : 18 Aug 2005 12:24 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 12:41 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.78	152	60154	40.00	ng	-0.02
19) Naphthalene-d8	5.77	136	176958	40.00	ng	-0.03
35) Acenaphthene-d10	7.32	164	99980	40.00	ng	-0.03
59) Phenanthrene-d10	8.92	188	176568	40.00	ng	-0.02
72) Chrysene-d12	12.10	240	156892	40.00	ng	-0.03
81) Perylene-d12	13.94	264	142090	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.62	112	15210	8.47	ng	-0.03
Spiked Amount 200.000			Recovery = 4.24%			
7) Phenol-d5	4.50	99	21668	8.87	ng	-0.02
Spiked Amount 200.000			Recovery = 4.44%			
20) Nitrobenzene-d5	5.23	128	3645	4.17	ng	-0.02
Spiked Amount 100.000			Recovery = 4.17%			
40) 2-Fluorobiphenyl	6.69	172	17106	5.22	ng	-0.02
Spiked Amount 100.000			Recovery = 5.22%			
62) 2,4,6-Tribromophenol	8.15	332	6188	7.51	ng	-0.03
Spiked Amount 200.000			Recovery = 3.76%			
75) Terphenyl-d14	10.81	244	17492	3.57	ng	-0.03
Spiked Amount 100.000			Recovery = 3.57%			
Target Compounds						Qvalue
2) Pyridine	2.19	79	17303	7.31	ng	94
3) N-Nitrosodimethylamine	2.11	74	9262	6.97	ng	97
5) Aniline	4.51	93	28849	10.05	ng	48
6) bis(2-Chloroethyl)ether	4.57	93	21786	10.28	ng	95
8) Phenol	4.51	94	27762	9.87	ng	86
9) 2-Chlorophenol	4.60	128	18993	9.44	ng	74
10) 1,3-Dichlorobenzene	4.73	146	21148	10.19	ng	98
11) 1,4-Dichlorobenzene	4.80	146	20449	9.64	ng	94
12) 1,2-Dichlorobenzene	4.91	146	21884	11.65	ng	95
13) Benzyl alcohol	4.91	108	9727	7.39	ng	66
14) bis(2-chloroisopropyl)ethe	5.01	45	51835	10.38	ng	97
15) 2-Methylphenol	5.00	108	17651	9.70	ng	99
16) Hexachloroethane	5.18	117	10160	10.04	ng	77
17) N-Nitroso-di-n-propylamine	5.11	70	16900	8.91	ng	81
18) 3&4-Methylphenol	5.13	108	17133	9.02	ng	96
21) Nitrobenzene	5.24	77	21912	10.98	ng	92
22) Isophorone	5.42	82	41836	10.93	ng	92
23) 2-Nitrophenol	5.48	139	9780	9.18	ng	94
24) 2,4-Dimethylphenol	5.52	107	16448	9.22	ng	95

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

1830

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05701.D Vial: 69
Acq On : 18 Aug 2005 12:24 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 12:41 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
25)	Benzoic Acid	5.63	105	814	2.44	ng	#	45
26)	bis(2-Chloroethoxy)methane	5.60	93	27050	11.62	ng		96
27)	2,4-Dichlorophenol	5.68	162	14462	9.15	ng		87
28)	1,2,4-Trichlorobenzene	5.73	180	18261	11.13	ng		94
29)	Naphthalene	5.79	128	52519	13.50	ng		98
30)	4-Chloroaniline	5.84	127	23812	10.96	ng		93
31)	Hexachlorobutadiene	5.89	225	10776	10.46	ng		96
32)	4-Chloro-3-methylphenol	6.25	107	16971	9.41	ng		95
33)	2-Methylnaphthalene	6.36	142	33306	11.26	ng		95
34)	Methylnaphthalene(Total)	6.36	142	33306	11.26	ng		95
36)	1,2,4,5-Tetrachlorobenzene	6.51	216	18212	11.14	ng		94
37)	Hexachlorocyclopentadiene	6.50	237	2977	3.54	ng		78
38)	2,4,6-Trichlorophenol	6.62	196	10830	9.19	ng		97
39)	2,4,5-Trichlorophenol	6.66	196	13751	10.30	ng		94
41)	2-Chloronaphthalene	6.79	162	33460	11.95	ng		97
42)	2-Nitroaniline	6.89	65	17823	10.92	ng		92
43)	1,4-Dimethylnaphthalene	7.11	156	21109	10.28	ng		93
44)	Dimethylnaphthalene(Total)	7.11	156	21109	10.28	ng		93
45)	Diphenyl Ether	6.87	170	29402	11.80	ng		98
46)	Acenaphthylene	7.18	152	50613	11.19	ng		95
47)	Dimethylphthalate	7.07	163	35851	9.92	ng		97
48)	2,6-Dinitrotoluene	7.13	165	8503	9.47	ng		80
49)	Acenaphthene	7.35	153	32639	11.51	ng		98
50)	3-Nitroaniline	7.29	138	9279	10.14	ng		89
51)	2,4-Dinitrophenol	0.00	184	0	N.D.			
52)	Dibenzofuran	7.53	168	46056	10.80	ng		87
53)	2,4-Dinitrotoluene	7.54	165	10619	8.63	ng		87
54)	4-Nitrophenol	7.50	65	7144	8.24	ng		96
55)	Fluorene	7.89	166	33686	11.87	ng		100
56)	4-Chlorophenyl-phenylether	7.90	204	17301	10.84	ng		89
57)	Diethylphthalate	7.78	149	38123	9.82	ng		97
58)	4-Nitroaniline	7.93	138	8457	8.59	ng		96
60)	4,6-Dinitro-2-methylphenol	7.97	198	1919	2.82	ng		100
61)	n-Nitrosodiphenylamine	8.03	169	24984	10.90	ng		99
63)	1,2-Diphenylhydrazine	8.06	77	44658	11.09	ng		97
64)	4-Bromophenyl-phenylether	8.43	248	10660	8.79	ng		93
65)	Hexachlorobenzene	8.48	284	14510	9.18	ng		83
66)	Pentachlorophenol	8.71	266	2639	3.24	ng		87
67)	Phenanthrene	8.94	178	49315	11.40	ng		99
68)	Anthracene	9.00	178	51620	11.83	ng		95
69)	Carbazole	9.20	167	47496	11.05	ng		98

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05701.D Vial: 26
Acq On : 18 Aug 2005 12:24 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 12:41 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

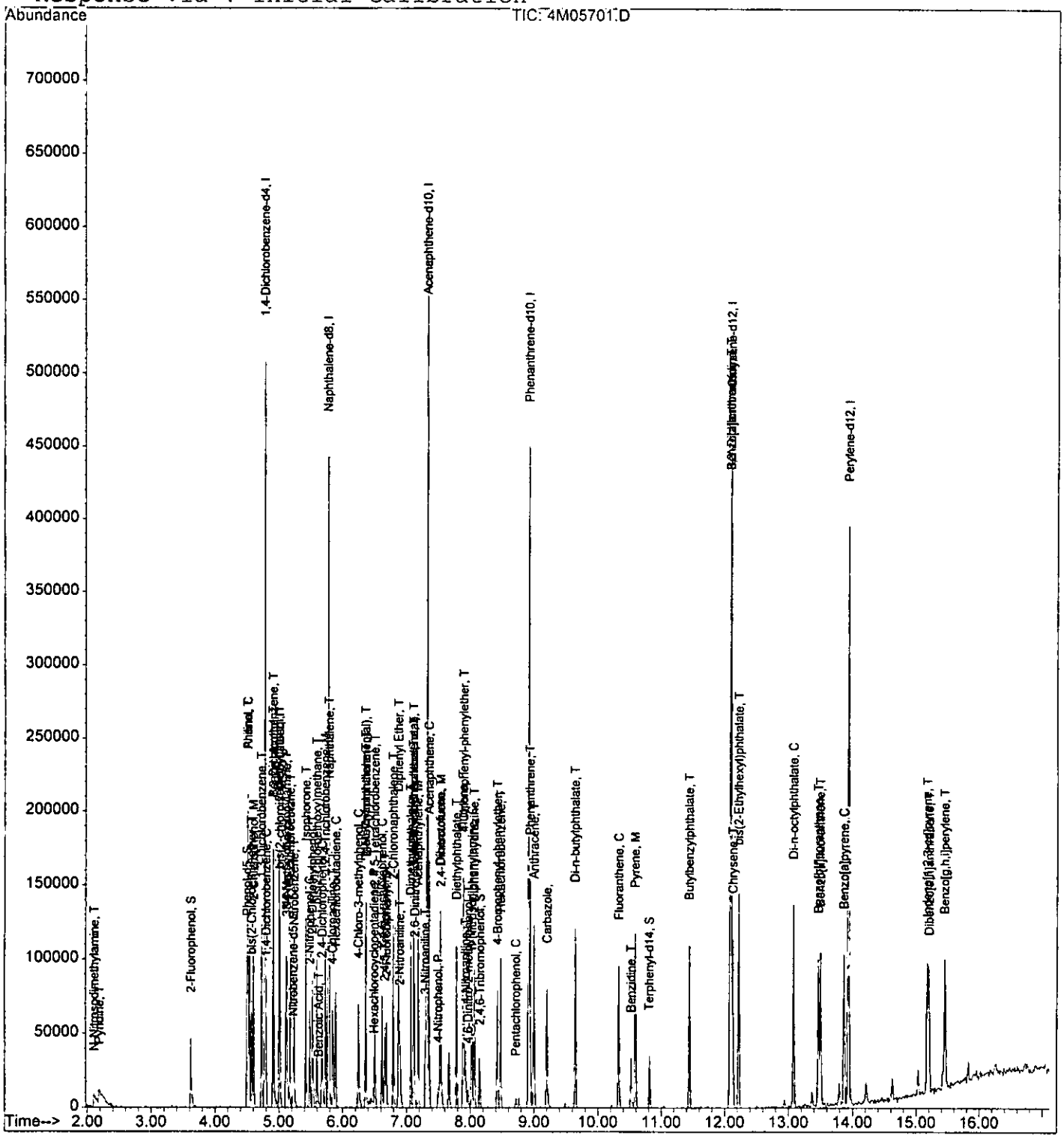
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Di-n-butylphthalate	9.64	149	67908	10.89	ng	99
71) Fluoranthene	10.33	202	54022	11.26	ng	88
73) Pyrene	10.58	202	56459	8.46	ng	95
74) Benzidine	10.52	184	22089	10.64	ng	98
76) Butylbenzylphthalate	11.44	149	28648	8.59	ng	97
77) 3,3'-Dichlorobenzidine	12.09	252	20631	12.14	ng	97
78) Benzo[a]anthracene	12.09	228	50659	9.78	ng	97
79) Chrysene	12.13	228	49574	10.73	ng	100
80) bis(2-Ethylhexyl)phthalate	12.22	149	40749	9.05	ng	96
82) Di-n-octylphthalate	13.08	149	69026	6.91	ng	99
83) Benzo[b]fluoranthene	13.47	252	58439	9.56	ng	95
84) Benzo[k]fluoranthene	13.50	252	44471	8.02	ng	95
85) Benzo[a]pyrene	13.87	252	49608	9.89	ng	96
86) Indeno[1,2,3-cd]pyrene	15.18	276	59511	13.79	ng	88
87) Dibenzo[a,h]anthracene	15.21	278	46735	13.46	ng	93
88) Benzo[g,h,i]perylene	15.45	276	48139	14.09	ng	95

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05701.D Vial: 2
Acq On : 18 Aug 2005 12:24 Operator: AHD
Sample : CAL BNA@10PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 12:41 2005 Quant Results File: 4M_0818.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05702.D Vial: 42
Acq On : 18 Aug 2005 12:48 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:05 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.78	152	51446	40.00	ng	-0.02
19) Naphthalene-d8	5.77	136	169644	40.00	ng	-0.03
35) Acenaphthene-d10	7.33	164	91351	40.00	ng	-0.03
59) Phenanthrene-d10	8.91	188	159089	40.00	ng	-0.03
72) Chrysene-d12	12.09	240	144412	40.00	ng	-0.04
81) Perylene-d12	13.93	264	133004	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.62	112	36817	23.96	ng	-0.04
Spiked Amount 200.000			Recovery = 11.98%			
7) Phenol-d5	4.50	99	47997	22.96	ng	-0.03
Spiked Amount 200.000			Recovery = 11.48%			
20) Nitrobenzene-d5	5.22	128	9611	11.47	ng	-0.03
Spiked Amount 100.000			Recovery = 11.47%			
40) 2-Fluorobiphenyl	6.68	172	39512	13.20	ng	-0.03
Spiked Amount 100.000			Recovery = 13.20%			
62) 2,4,6-Tribromophenol	8.15	332	16267	21.92	ng	-0.04
Spiked Amount 200.000			Recovery = 10.96%			
75) Terphenyl-d14	10.82	244	41824	9.27	ng	-0.03
Spiked Amount 100.000			Recovery = 9.27%			
Target Compounds						Qvalue
2) Pyridine	2.12	79	49313	24.35	ng	95
3) N-Nitrosodimethylamine	2.06	74	26821	23.61	ng	92
5) Aniline	4.51	93	61262	24.96	ng	46
6) bis(2-Chloroethyl)ether	4.58	93	43595	24.05	ng	93
8) Phenol	4.51	94	55736	23.18	ng	65
9) 2-Chlorophenol	4.61	128	41457	24.08	ng	92
10) 1,3-Dichlorobenzene	4.73	146	48506	27.33	ng	98
11) 1,4-Dichlorobenzene	4.79	146	51258	28.25	ng	98
12) 1,2-Dichlorobenzene	4.92	146	43477	27.06	ng	96
13) Benzyl alcohol	4.91	108	26069	23.15	ng	78
14) bis(2-chloroisopropyl)ethe	5.01	45	108759	25.47	ng	97
15) 2-Methylphenol	5.00	108	35459	22.78	ng	100
16) Hexachloroethane	5.17	117	20137	23.28	ng	79
17) N-Nitroso-di-n-propylamine	5.11	70	38057	23.47	ng	98
18) 3&4-Methylphenol	5.12	108	38363	23.62	ng	94
21) Nitrobenzene	5.23	77	45509	23.79	ng	81
22) Isophorone	5.43	82	79673	21.71	ng	98
23) 2-Nitrophenol	5.49	139	20682	20.25	ng	79
24) 2,4-Dimethylphenol	5.53	107	41622	24.34	ng	99

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

1835

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05702.D Vial: 46
Acq On : 18 Aug 2005 12:48 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:05 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) Benzoic Acid	5.61	105	5538	17.31 ng	84
26) bis(2-Chloroethoxy)methane	5.60	93	45329	20.32 ng	95
27) 2,4-Dichlorophenol	5.67	162	37091	24.49 ng	98
28) 1,2,4-Trichlorobenzene	5.73	180	39454	25.09 ng	97
29) Naphthalene	5.80	128	96447	25.86 ng	98
30) 4-Chloroaniline	5.85	127	50453	24.22 ng	97
31) Hexachlorobutadiene	5.89	225	24351	24.66 ng	97
32) 4-Chloro-3-methylphenol	6.25	107	38990	22.55 ng	90
33) 2-Methylnaphthalene	6.36	142	70503	24.87 ng	94
34) Methylnaphthalene(Total)	6.36	142	70503	24.87 ng	94
36) 1,2,4,5-Tetrachlorobenzene	6.51	216	39937	26.74 ng	97
37) Hexachlorocyclopentadiene	6.50	237	9102	11.85 ng	96
38) 2,4,6-Trichlorophenol	6.61	196	27315	25.36 ng	99
39) 2,4,5-Trichlorophenol	6.65	196	29857	24.47 ng	94
41) 2-Chloronaphthalene	6.80	162	70865	27.69 ng	99
42) 2-Nitroaniline	6.90	65	40329	27.04 ng	84
43) 1,4-Dimethylnaphthalene	7.10	156	47447	25.28 ng	91
44) Dimethylnaphthalene(Total)	7.10	156	47447	25.28 ng	91
45) Diphenyl Ether	6.88	170	61184	26.87 ng	82
46) Acenaphthylene	7.19	152	111414	26.95 ng	99
47) Dimethylphthalate	7.07	163	85510	25.89 ng	98
48) 2,6-Dinitrotoluene	7.13	165	19369	23.62 ng	98
49) Acenaphthene	7.36	153	66690	25.75 ng	96
50) 3-Nitroaniline	7.30	138	21812	26.08 ng	96
51) 2,4-Dinitrophenol	7.42	184	4195	9.26 ng	77
52) Dibenzofuran	7.53	168	100761	25.86 ng	95
53) 2,4-Dinitrotoluene	7.53	165	26243	23.34 ng	48
54) 4-Nitrophenol	7.49	65	19608	24.76 ng	100
55) Fluorene	7.89	166	74721	28.80 ng	99
56) 4-Chlorophenyl-phenylether	7.90	204	40647	27.87 ng	96
57) Diethylphthalate	7.79	149	89010	25.10 ng	99
58) 4-Nitroaniline	7.92	138	22713	25.25 ng	80
60) 4,6-Dinitro-2-methylphenol	7.96	198	11091	18.09 ng	100
61) n-Nitrosodiphenylamine	8.02	169	55784	27.02 ng	96
63) 1,2-Diphenylhydrazine	8.07	77	96479	26.60 ng	91
64) 4-Bromophenyl-phenylether	8.43	248	24884	22.78 ng	84
65) Hexachlorobenzene	8.48	284	33939	23.83 ng	95
66) Pentachlorophenol	8.72	266	11452	15.62 ng	93
67) Phenanthrene	8.94	178	111286	28.55 ng	99
68) Anthracene	9.01	178	113128	28.78 ng	98
69) Carbazole	9.20	167	105239	27.18 ng	99

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05702.D Vial: 69
Acq On : 18 Aug 2005 12:48 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:05 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

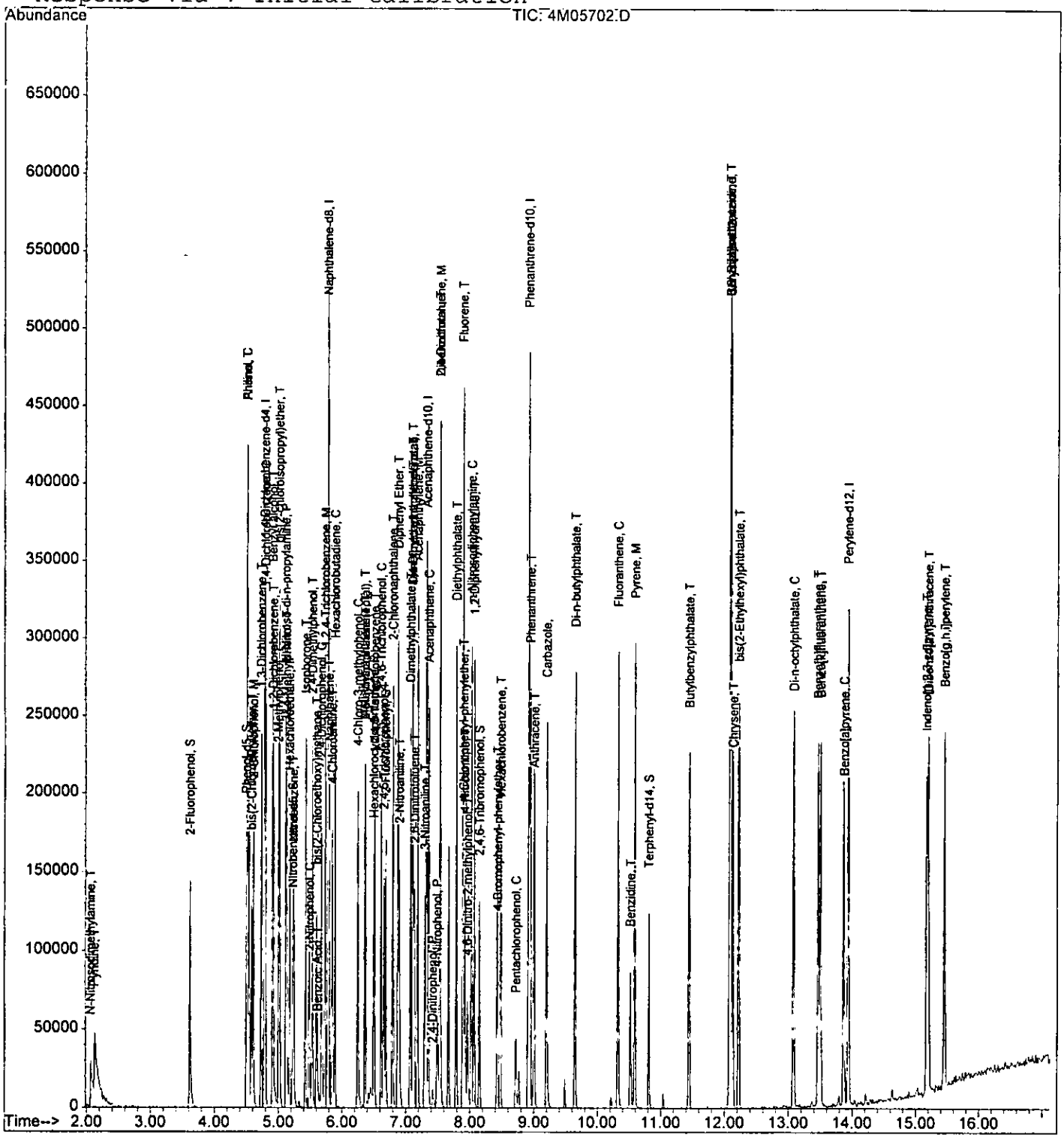
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Di-n-butylphthalate	9.65	149	145879	25.97	ng	100
71) Fluoranthene	10.32	202	112614	26.05	ng	100
73) Pyrene	10.59	202	122820	20.00	ng	93
74) Benzidine	10.52	184	43739	22.89	ng	88
76) Butylbenzylphthalate	11.45	149	65633	21.37	ng	84
77) 3,3'-Dichlorobenzidine	12.08	252	49274	31.50	ng	99
78) Benzo[a]anthracene	12.08	228	115161	24.15	ng	99
79) Chrysene	12.13	228	109791	25.82	ng	97
80) bis(2-Ethylhexyl)phthalate	12.23	149	93730	22.61	ng	94
82) Di-n-octylphthalate	13.09	149	162373	17.36	ng	98
83) Benzo[b]fluoranthene	13.46	252	118476	20.70	ng	98
84) Benzo[k]fluoranthene	13.50	252	116425	22.44	ng	99
85) Benzo[a]pyrene	13.87	252	112958	24.06	ng	92
86) Indeno[1,2,3-cd]pyrene	15.17	276	134602	33.32	ng	99
87) Dibenzo[a,h]anthracene	15.20	278	106708	32.84	ng	96
88) Benzo[g,h,i]perylene	15.46	276	115242	36.03	ng	94

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05702.D Vial: 4
Acq On : 18 Aug 2005 12:48 Operator: AHD
Sample : CAL BNA@25PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:05 2005 Quant Results File: 4M_0818.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05703.D Vial: 5
Acq On : 18 Aug 2005 13:12 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:29 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.78	152	57884	40.00 ng	-0.02
19) Naphthalene-d8	5.77	136	167449	40.00 ng	-0.03
35) Acenaphthene-d10	7.33	164	98078	40.00 ng	-0.03
59) Phenanthrene-d10	8.92	188	174393	40.00 ng	-0.02
72) Chrysene-d12	12.10	240	157102	40.00 ng	-0.03
81) Perylene-d12	13.94	264	147947	40.00 ng	-0.03
System Monitoring Compounds					
4) 2-Fluorophenol	3.62	112	127165	73.56 ng	-0.04
Spiked Amount 200.000			Recovery =	36.78%	
7) Phenol-d5	4.51	99	160614	68.29 ng	-0.02
Spiked Amount 200.000			Recovery =	34.15%	
20) Nitrobenzene-d5	5.22	128	33072	39.98 ng	-0.03
Spiked Amount 100.000			Recovery =	39.98%	
40) 2-Fluorobiphenyl	6.69	172	124667	38.80 ng	-0.02
Spiked Amount 100.000			Recovery =	38.80%	
62) 2,4,6-Tribromophenol	8.16	332	57492	70.66 ng	-0.03
Spiked Amount 200.000			Recovery =	35.33%	
75) Terphenyl-d14	10.81	244	149313	30.42 ng	-0.03
Spiked Amount 100.000			Recovery =	30.42%	
Target Compounds					Qvalue
2) Pyridine	2.08	79	175736	77.12 ng	95
3) N-Nitrosodimethylamine	2.04	74	94523	73.95 ng	95
5) Aniline	4.52	93	185780	67.27 ng	38
6) bis(2-Chloroethyl)ether	4.58	93	133621	65.51 ng	93
8) Phenol	4.52	94	181257	66.99 ng	98
9) 2-Chlorophenol	4.61	128	133173	68.76 ng	76
10) 1,3-Dichlorobenzene	4.73	146	151569	75.91 ng	98
11) 1,4-Dichlorobenzene	4.79	146	147592	72.29 ng	97
12) 1,2-Dichlorobenzene	4.91	146	146349	80.97 ng	99
13) Benzyl alcohol	4.90	108	80151	63.26 ng	61
14) bis(2-chloroisopropyl)ethe	5.02	45	373021	77.63 ng	95
15) 2-Methylphenol	5.01	108	114581	65.43 ng	98
16) Hexachloroethane	5.18	117	63141	64.87 ng	42
17) N-Nitroso-di-n-propylamine	5.12	70	136057	74.57 ng	86
18) 3&4-Methylphenol	5.13	108	135543	74.17 ng	98
21) Nitrobenzene	5.24	77	165475	87.63 ng	94
22) Isophorone	5.43	82	274374	75.75 ng	89
23) 2-Nitrophenol	5.49	139	84456	83.78 ng	82
24) 2,4-Dimethylphenol	5.53	107	139855	82.87 ng	91

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

1830

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05703.D Vial: 5
Acq On : 18 Aug 2005 13:12 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:29 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	Benzoic Acid	5.64	105	31544	99.89	ng	96
26)	bis(2-Chloroethoxy)methane	5.60	93	172711	78.43	ng	99
27)	2,4-Dichlorophenol	5.68	162	111019	74.25	ng	88
28)	1,2,4-Trichlorobenzene	5.73	180	124228	80.02	ng	96
29)	Naphthalene	5.79	128	345439	93.82	ng	99
30)	4-Chloroaniline	5.84	127	160458	78.05	ng	99
31)	Hexachlorobutadiene	5.89	225	77723	79.74	ng	96
32)	4-Chloro-3-methylphenol	6.24	107	131773	77.21	ng	87
33)	2-Methylnaphthalene	6.37	142	232775	83.18	ng	98
34)	Methylnaphthalene(Total)	6.37	142	232775	83.18	ng	98
36)	1,2,4,5-Tetrachlorobenzene	6.51	216	133406	83.21	ng	99
37)	Hexachlorocyclopentadiene	6.50	237	62513	75.79	ng	94
38)	2,4,6-Trichlorophenol	6.61	196	88080	76.16	ng	95
39)	2,4,5-Trichlorophenol	6.65	196	108462	82.79	ng	99
41)	2-Chloronaphthalene	6.80	162	223694	81.42	ng	98
42)	2-Nitroaniline	6.90	65	132316	82.63	ng	95
43)	1,4-Dimethylnaphthalene	7.11	156	156903	77.88	ng	98
44)	Dimethylnaphthalene(Total)	7.11	156	156903	77.88	ng	98
45)	Diphenyl Ether	6.88	170	185173	75.74	ng	94
46)	Acenaphthylene	7.18	152	346758	78.12	ng	98
47)	Dimethylphthalate	7.07	163	270851	76.38	ng	99
48)	2,6-Dinitrotoluene	7.13	165	65232	74.09	ng	71
49)	Acenaphthene	7.36	153	219146	78.81	ng	100
50)	3-Nitroaniline	7.30	138	71038	79.10	ng	87
51)	2,4-Dinitrophenol	7.42	184	36419	74.88	ng	89
52)	Dibenzofuran	7.53	168	313320	74.90	ng	91
53)	2,4-Dinitrotoluene	7.54	165	95904	79.46	ng	95
54)	4-Nitrophenol	7.49	65	66754	78.52	ng	94
55)	Fluorene	7.89	166	228018	81.87	ng	98
56)	4-Chlorophenyl-phenylether	7.90	204	125560	80.19	ng	93
57)	Diethylphthalate	7.80	149	299220	78.58	ng	98
58)	4-Nitroaniline	7.93	138	76340	79.04	ng	76
60)	4,6-Dinitro-2-methylphenol	7.97	198	53907	80.20	ng	100
61)	n-Nitrosodiphenylamine	8.03	169	184293	81.44	ng	99
63)	1,2-Diphenylhydrazine	8.07	77	353461	88.89	ng	83
64)	4-Bromophenyl-phenylether	8.43	248	86704	72.42	ng	91
65)	Hexachlorobenzene	8.48	284	115109	73.74	ng	82
66)	Pentachlorophenol	8.72	266	61389	76.40	ng	96
67)	Phenanthrene	8.94	178	354856	83.04	ng	99
68)	Anthracene	9.00	178	359091	83.33	ng	100
69)	Carbazole	9.20	167	360048	84.83	ng	97

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05703.D Vial: 5
Acq On : 18 Aug 2005 13:12 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:29 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

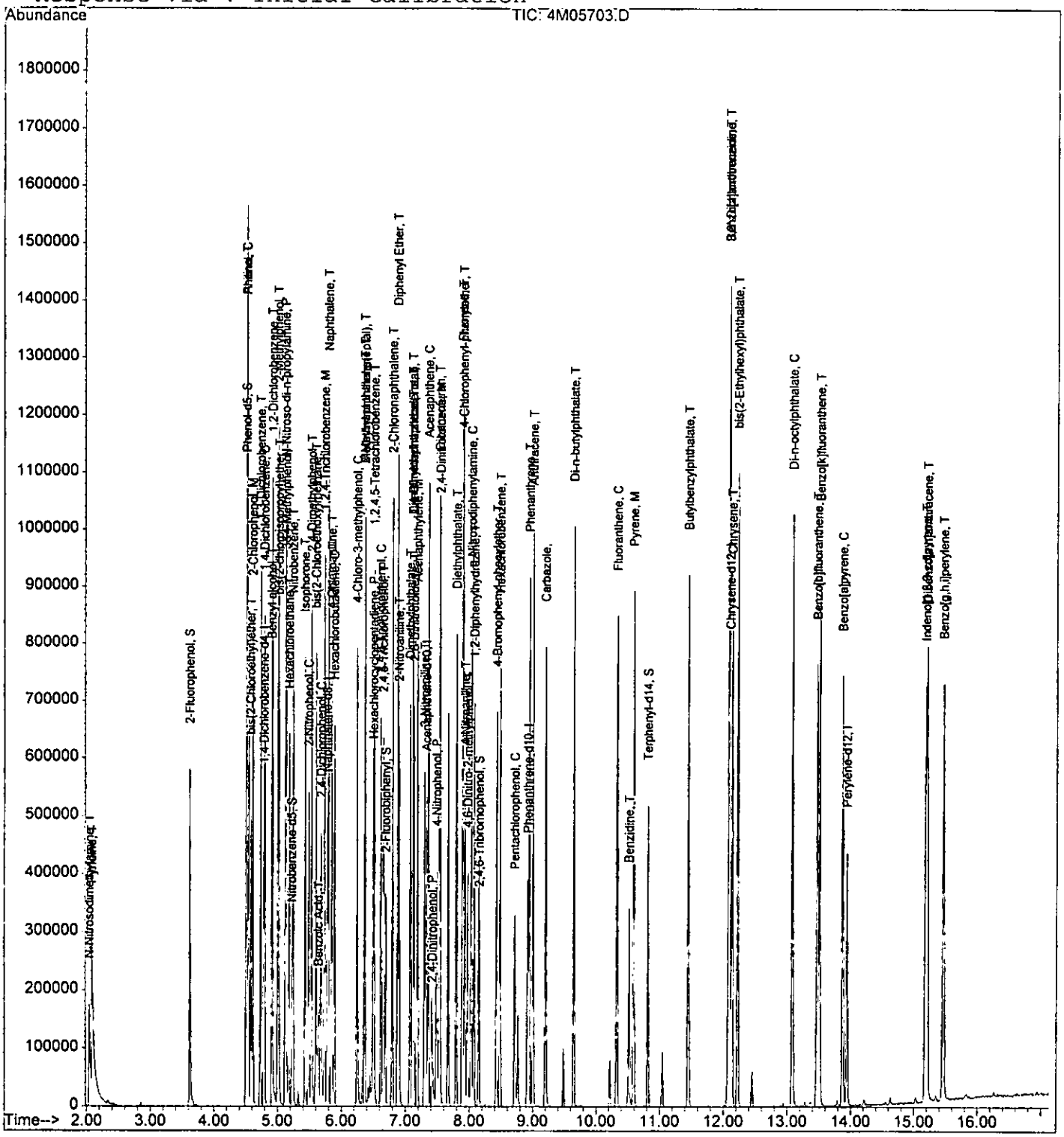
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Di-n-butylphthalate	9.65	149	501900	81.52	ng	99
71) Fluoranthene	10.33	202	417830	88.17	ng	87
73) Pyrene	10.59	202	425524	63.70	ng	99
74) Benzidine	10.52	184	136100	65.47	ng	93
76) Butylbenzylphthalate	11.45	149	232456	69.59	ng	93
77) 3,3'-Dichlorobenzidine	12.09	252	154581	90.84	ng	97
78) Benzo[a]anthracene	12.09	228	397434	76.62	ng	99
79) Chrysene	12.13	228	378147	81.74	ng	100
80) bis(2-Ethylhexyl)phthalate	12.22	149	319085	70.76	ng	97
82) Di-n-octylphthalate	13.08	149	572374	55.00	ng	99
83) Benzo[b]fluoranthene	13.47	252	440586	69.19	ng	99
84) Benzo[k]fluoranthene	13.51	252	407954	70.70	ng	99
85) Benzo[a]pyrene	13.87	252	400392	76.67	ng	97
86) Indeno[1,2,3-cd]pyrene	15.19	276	490749	109.22	ng	84
87) Dibenzo[a,h]anthracene	15.21	278	384490	106.39	ng	99
88) Benzo[g,h,i]perylene	15.47	276	411005	115.53	ng	98

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05703.D Vial: 5
Acq On : 18 Aug 2005 13:12 Operator: AHD
Sample : CAL BNA@80PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:29 2005 Quant Results File: 4M_0818.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05704.D Vial: 6
Acq On : 18 Aug 2005 13:36 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:53 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.78	152	36885	40.00	ng	-0.02
19) Naphthalene-d8	5.77	136	118624	40.00	ng	-0.03
35) Acenaphthene-d10	7.33	164	68081	40.00	ng	-0.03
59) Phenanthrene-d10	8.91	188	116227	40.00	ng	-0.03
72) Chrysene-d12	12.10	240	105151	40.00	ng	-0.03
81) Perylene-d12	13.94	264	98331	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.62	112	131681	119.54	ng	-0.04
Spiked Amount 200.000			Recovery = 59.77%			
7) Phenol-d5	4.51	99	161900	108.03	ng	-0.02
Spiked Amount 200.000			Recovery = 54.02%			
20) Nitrobenzene-d5	5.22	128	33147	56.56	ng	-0.03
Spiked Amount 100.000			Recovery = 56.56%			
40) 2-Fluorobiphenyl	6.69	172	119758	53.69	ng	-0.02
Spiked Amount 100.000			Recovery = 53.69%			
62) 2,4,6-Tribromophenol	8.16	332	58110	107.16	ng	-0.03
Spiked Amount 200.000			Recovery = 53.58%			
75) Terphenyl-d14	10.81	244	143995	43.83	ng	-0.03
Spiked Amount 100.000			Recovery = 43.83%			
Target Compounds						Qvalue
2) Pyridine	2.08	79	171627	118.19	ng	97
3) N-Nitrosodimethylamine	2.03	74	120160	147.52	ng	80
5) Aniline	4.52	93	181680	103.23	ng	38
6) bis(2-Chloroethyl)ether	4.58	93	143299	110.26	ng	96
8) Phenol	4.52	94	185032	107.31	ng	88
9) 2-Chlorophenol	4.61	128	140356	113.73	ng	80
10) 1,3-Dichlorobenzene	4.73	146	152800	120.09	ng	100
11) 1,4-Dichlorobenzene	4.79	146	151175	116.20	ng	98
12) 1,2-Dichlorobenzene	4.91	146	144314	125.30	ng	96
13) Benzyl alcohol	4.90	108	77881	96.46	ng	55
14) bis(2-chloroisopropyl)ethe	5.02	45	380119	124.14	ng	92
15) 2-Methylphenol	5.01	108	112281	100.62	ng	97
16) Hexachloroethane	5.18	117	65055	104.89	ng	38
17) N-Nitroso-di-n-propylamine	5.12	70	131870	113.42	ng	84
18) 3&4-Methylphenol	5.13	108	129717	111.39	ng	100
21) Nitrobenzene	5.24	77	164922	123.29	ng	94
22) Isophorone	5.43	82	275187	107.24	ng	88
23) 2-Nitrophenol	5.49	139	79760	111.69	ng	84
24) 2,4-Dimethylphenol	5.53	107	141013	117.94	ng	93

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

1830

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05704.D Vial: 6
Acq On : 18 Aug 2005 13:36 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:53 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) Benzoic Acid	5.64	105	32760	146.45 ng	98
26) bis(2-Chloroethoxy)methane	5.60	93	179382	114.98 ng	99
27) 2,4-Dichlorophenol	5.68	162	115058	108.62 ng	88
28) 1,2,4-Trichlorobenzene	5.73	180	132101	120.12 ng	96
29) Naphthalene	5.79	128	346731	132.93 ng	99
30) 4-Chloroaniline	5.84	127	143879	98.80 ng	99
31) Hexachlorobutadiene	5.89	225	79627	115.31 ng	94
32) 4-Chloro-3-methylphenol	6.24	107	134276	111.06 ng	84
33) 2-Methylnaphthalene	6.37	142	237524	119.81 ng	98
34) Methylnaphthalene(Total)	6.37	142	237524	119.81 ng	98
36) 1,2,4,5-Tetrachlorobenzene	6.51	216	134733	121.06 ng	97
37) Hexachlorocyclopentadiene	6.50	237	63352	110.66 ng	97
38) 2,4,6-Trichlorophenol	6.61	196	87987	109.60 ng	99
39) 2,4,5-Trichlorophenol	6.65	196	103244	113.53 ng	99
41) 2-Chloronaphthalene	6.80	162	221172	115.97 ng	96
42) 2-Nitroaniline	6.90	65	132119	118.86 ng	97
43) 1,4-Dimethylnaphthalene	7.11	156	161516	115.49 ng	98
44) Dimethylnaphthalene(Total)	7.11	156	161516	115.49 ng	98
45) Diphenyl Ether	6.88	170	178935	105.44 ng	96
46) Acenaphthylene	7.18	152	340935	110.65 ng	98
47) Dimethylphthalate	7.07	163	273786	111.23 ng	98
48) 2,6-Dinitrotoluene	7.13	165	65201	106.69 ng	77
49) Acenaphthene	7.36	153	221131	114.56 ng	98
50) 3-Nitroaniline	7.30	138	66769	107.10 ng	92
51) 2,4-Dinitrophenol	7.42	184	37805	111.98 ng	95
52) Dibenzofuran	7.53	168	303976	104.68 ng	91
53) 2,4-Dinitrotoluene	7.54	165	94140	112.36 ng	88
54) 4-Nitrophenol	7.49	65	66262	112.28 ng	95
55) Fluorene	7.89	166	223859	115.79 ng	100
56) 4-Chlorophenyl-phenylether	7.90	204	125295	115.28 ng	94
57) Diethylphthalate	7.80	149	299731	113.39 ng	99
58) 4-Nitroaniline	7.93	138	74359	110.91 ng	77
60) 4,6-Dinitro-2-methylphenol	7.97	198	54816	122.36 ng	100
61) n-Nitrosodiphenylamine	8.03	169	182111	120.74 ng	97
63) 1,2-Diphenylhydrazine	8.07	77	336187	126.86 ng	80
64) 4-Bromophenyl-phenylether	8.43	248	90603	113.55 ng	91
65) Hexachlorobenzene	8.48	284	114210	109.78 ng	83
66) Pentachlorophenol	8.72	266	56173	104.90 ng	98
67) Phenanthrene	8.94	178	357045	125.37 ng	99
68) Anthracene	9.00	178	358850	124.94 ng	99
69) Carbazole	9.20	167	353855	125.10 ng	97

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05704.D Vial: 6
Acq On : 18 Aug 2005 13:36 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:53 2005 Quant Results File: 4M_0818.RES

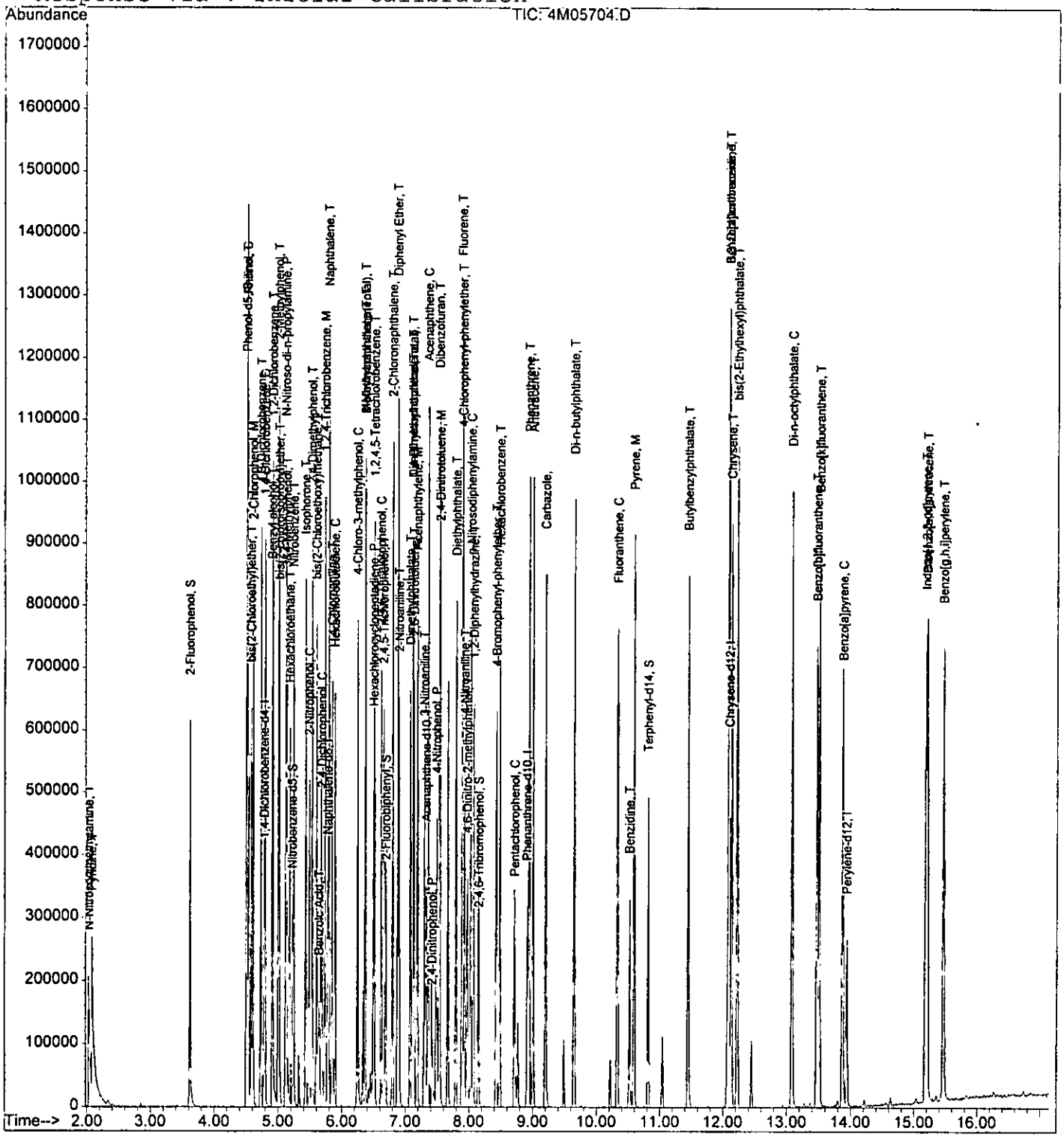
Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 17 11:19:41 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Di-n-butylphthalate	9.65	149	489193	119.22	ng	98
71) Fluoranthene	10.33	202	398038	126.03	ng	86
73) Pyrene	10.59	202	417368	93.35	ng	98
74) Benzidine	10.52	184	121273	87.16	ng	98
76) Butylbenzylphthalate	11.45	149	219988	98.39	ng	95
77) 3,3'-Dichlorobenzidine	12.09	252	135645	119.09	ng	97
78) Benzo[a]anthracene	12.09	228	385015	110.89	ng	99
79) Chrysene	12.13	228	363125	117.27	ng	99
80) bis(2-Ethylhexyl)phthalate	12.22	149	319340	105.81	ng	97
82) Di-n-octylphthalate	13.08	149	545810	78.92	ng	99
83) Benzo[b]fluoranthene	13.47	252	427808	101.09	ng	99
84) Benzo[k]fluoranthene	13.51	252	393892	102.71	ng	99
85) Benzo[a]pyrene	13.88	252	397825	114.62	ng	93
86) Indeno[1,2,3-cd]pyrene	15.19	276	493940	165.39	ng	82
87) Dibenzo[a,h]anthracene	15.21	278	380567	158.44	ng	97
88) Benzo[g,h,i]perylene	15.47	276	409203	173.06	ng	95

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

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05704.D Vial: 6
Acq On : 18 Aug 2005 13:36 Operator: AHD
Sample : CAL BNA@120PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 13:53 2005 Quant Results File: 4M_0818.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05705.D Vial: 7
Acq On : 18 Aug 2005 13:59 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 14:17 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:03:33 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.78	152	52627	40.00	ng	0.00
19) Naphthalene-d8	5.77	136	155471	40.00	ng	0.00
35) Acenaphthene-d10	7.33	164	91942	40.00	ng	0.00
59) Phenanthrene-d10	8.91	188	153540	40.00	ng	0.00
72) Chrysene-d12	12.10	240	124855	40.00	ng	0.01
81) Perylene-d12	13.94	264	123353	40.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	3.62	112	221830	148.62	ng	0.00
Spiked Amount 200.000			Recovery = 74.31%			
7) Phenol-d5	4.51	99	262837	136.84	ng	0.00
Spiked Amount 200.000			Recovery = 68.42%			
20) Nitrobenzene-d5	5.23	128	60845	84.74	ng	0.01
Spiked Amount 100.000			Recovery = 84.74%			
40) 2-Fluorobiphenyl	6.69	172	218316	72.24	ng	0.01
Spiked Amount 100.000			Recovery = 72.24%			
62) 2,4,6-Tribromophenol	8.16	332	103078	165.93	ng	0.01
Spiked Amount 200.000			Recovery = 82.97%			
75) Terphenyl-d14	10.82	244	229119	78.39	ng	0.00
Spiked Amount 100.000			Recovery = 78.39%			
Target Compounds						Qvalue
2) Pyridine	2.08	79	328199	166.05	ng	96
3) N-Nitrosodimethylamine	2.04	74	207243	180.08	ng	98
5) Aniline	4.52	93	307069	130.59	ng	41
6) bis(2-Chloroethyl)ether	4.59	93	234575	133.72	ng	90
8) Phenol	4.53	94	304360	134.63	ng	58
9) 2-Chlorophenol	4.61	128	227101	136.02	ng	69
10) 1,3-Dichlorobenzene	4.73	146	241555	127.90	ng	97
11) 1,4-Dichlorobenzene	4.79	146	232027	122.26	ng	97
12) 1,2-Dichlorobenzene	4.92	146	219218	122.79	ng	98
13) Benzyl alcohol	4.92	108	139297	142.10	ng	84
14) bis(2-chloroisopropyl)ethe	5.02	45	601665	134.21	ng	93
15) 2-Methylphenol	5.01	108	200806	140.83	ng	98
16) Hexachloroethane	5.18	117	113638	139.67	ng	47
17) N-Nitroso-di-n-propylamine	5.12	70	192566	126.49	ng	95
18) 3&4-Methylphenol	5.13	108	197785	126.89	ng	99
21) Nitrobenzene	5.24	77	242320	135.75	ng	88
22) Isophorone	5.44	82	496555	156.54	ng	99
23) 2-Nitrophenol	5.49	139	146827	171.45	ng	90
24) 2,4-Dimethylphenol	5.54	107	230076	147.61	ng	98

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05705.D Vial: 7
Acq On : 18 Aug 2005 13:59 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 14:17 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:03:33 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25)	Benzoic Acid	5.67	105	58696	212.76	ng	97
26)	bis(2-Chloroethoxy)methane	5.60	93	268665	138.21	ng	99
27)	2,4-Dichlorophenol	5.68	162	206218	158.68	ng	91
28)	1,2,4-Trichlorobenzene	5.73	180	208485	141.75	ng	96
29)	Naphthalene	5.80	128	519356	133.03	ng	99
30)	4-Chloroaniline	5.85	127	249023	138.04	ng	99
31)	Hexachlorobutadiene	5.90	225	135878	151.85	ng	100
32)	4-Chloro-3-methylphenol	6.25	107	218174	148.29	ng	87
33)	2-Methylnaphthalene	6.37	142	369706	139.53	ng	100
34)	Methylnaphthalene(Total)	6.37	142	369706	139.53	ng	100
36)	1,2,4,5-Tetrachlorobenzene	6.51	216	211338	131.05	ng	97
37)	Hexachlorocyclopentadiene	6.50	237	130062	243.87	ng	95
38)	2,4,6-Trichlorophenol	6.62	196	154514	149.63	ng	98
39)	2,4,5-Trichlorophenol	6.65	196	176186	142.07	ng	95
41)	2-Chloronaphthalene	6.80	162	361105	129.73	ng	96
42)	2-Nitroaniline	6.91	65	224374	140.67	ng	70
43)	1,4-Dimethylnaphthalene	7.11	156	254156	134.99	ng	92
44)	Dimethylnaphthalene(Total)	7.11	156	254156	134.99	ng	92
45)	Diphenyl Ether	6.88	170	302053	128.11	ng	96
46)	Acenaphthylene	7.20	152	590954	136.87	ng	99
47)	Dimethylphthalate	7.08	163	470791	143.36	ng	100
48)	2,6-Dinitrotoluene	7.14	165	120801	155.50	ng	100
49)	Acenaphthene	7.36	153	356338	130.80	ng	99
50)	3-Nitroaniline	7.31	138	108099	128.17	ng	88
51)	2,4-Dinitrophenol	7.42	184	72149	220.55	ng	86
52)	Dibenzofuran	7.54	168	508565	130.95	ng	100
53)	2,4-Dinitrotoluene	7.54	165	135338	127.70	ng	70
54)	4-Nitrophenol	7.49	65	110815	149.57	ng	100
55)	Fluorene	7.89	166	356180	124.78	ng	97
56)	4-Chlorophenyl-phenylether	7.90	204	183838	120.29	ng	88
57)	Diethylphthalate	7.80	149	455751	130.15	ng	99
58)	4-Nitroaniline	7.94	138	114685	134.46	ng	81
60)	4,6-Dinitro-2-methylphenol	7.98	198	97074	208.65	ng	100
61)	n-Nitrosodiphenylamine	8.03	169	283660	134.00	ng	99
63)	1,2-Diphenylhydrazine	8.08	77	569421	147.72	ng	88
64)	4-Bromophenyl-phenylether	8.43	248	144609	147.95	ng	97
65)	Hexachlorobenzene	8.48	284	193317	149.62	ng	78
66)	Pentachlorophenol	8.72	266	110600	212.63	ng	95
67)	Phenanthrene	8.94	178	588184	140.27	ng	100
68)	Anthracene	9.01	178	572505	133.79	ng	99
69)	Carbazole	9.21	167	567001	139.86	ng	99

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05705.D Vial: 7
Acq On : 18 Aug 2005 13:59 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 14:17 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:03:33 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

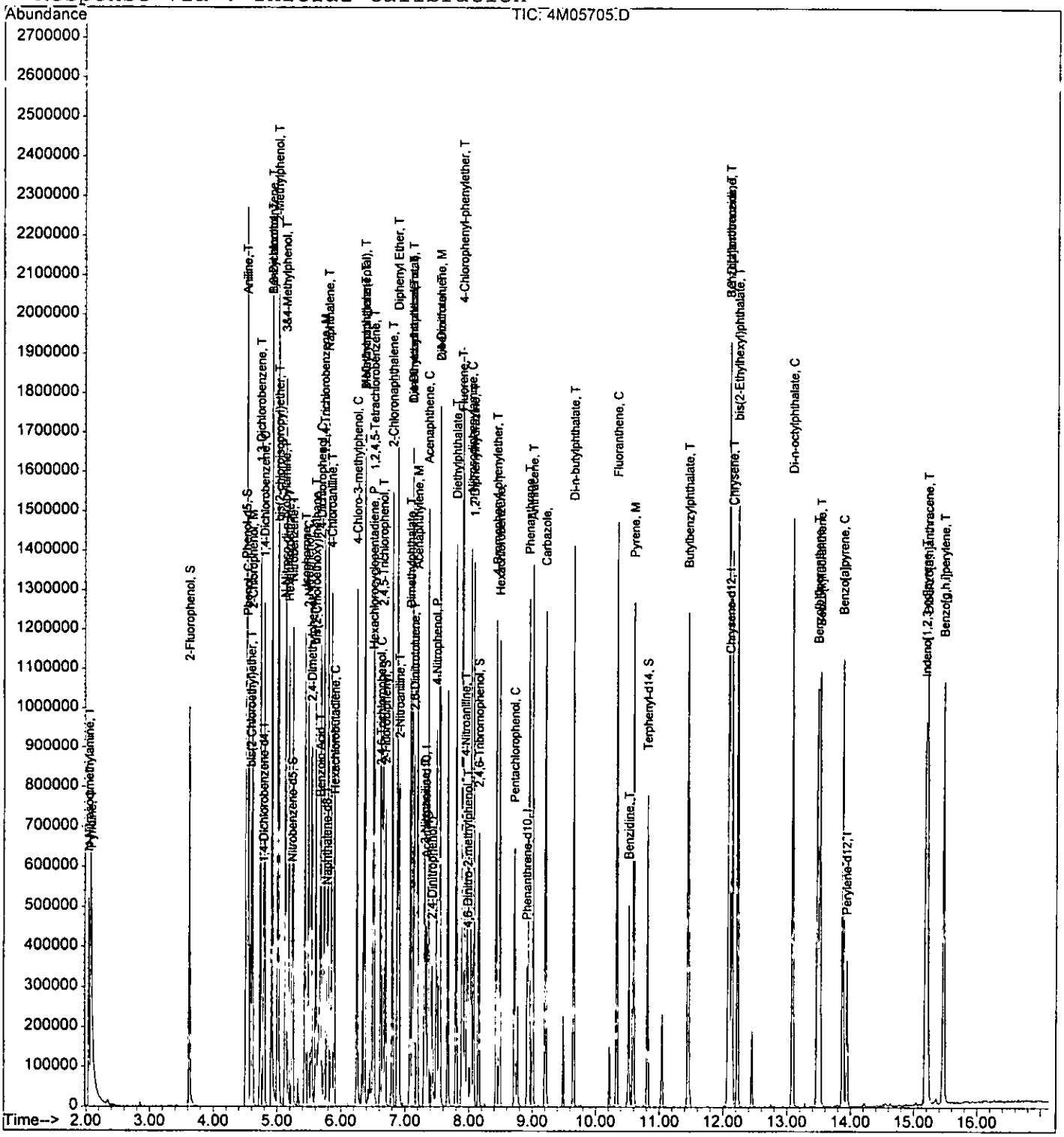
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70) Di-n-butylphthalate	9.65	149	780323	136.68 ng	99
71) Fluoranthene	10.33	202	621400	136.45 ng	91
73) Pyrene	10.60	202	649945	149.03 ng	86
74) Benzidine	10.52	184	190621	125.52 ng	94
76) Butylbenzylphthalate	11.45	149	360297	155.92 ng	92
77) 3,3'-Dichlorobenzidine	12.09	252	208891	135.00 ng	99
78) Benzo[a]anthracene	12.09	228	596039	149.32 ng	100
79) Chrysene	12.14	228	556770	145.87 ng	99
80) bis(2-Ethylhexyl)phthalate	12.23	149	497599	151.80 ng	97
82) Di-n-octylphthalate	13.09	149	858378	143.29 ng	99
83) Benzo[b]fluoranthene	13.48	252	654229	141.59 ng	97
84) Benzo[k]fluoranthene	13.52	252	646125	153.31 ng	98
85) Benzo[a]pyrene	13.88	252	602678	142.67 ng	98
86) Indeno[1,2,3-cd]pyrene	15.19	276	756162	147.66 ng	87
87) Dibenzo[a,h]anthracene	15.22	278	584429	145.35 ng	94
88) Benzo[g,h,i]perylene	15.48	276	605526	141.89 ng	95

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05705.D Vial: 7
Acq On : 18 Aug 2005 13:59 Operator: AHD
Sample : CAL BNA@160PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 14:17 2005 Quant Results File: 4M_0818.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05706.D Vial: 8
Acq On : 18 Aug 2005 14:23 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 14:40 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:25:15 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.78	152	63227	40.00	ng	0.00
19) Naphthalene-d8	5.78	136	215282	40.00	ng	0.00
35) Acenaphthene-d10	7.33	164	122065	40.00	ng	0.00
59) Phenanthrene-d10	8.92	188	222790	40.00	ng	0.00
72) Chrysene-d12	12.11	240	173021	40.00	ng	0.02
81) Perylene-d12	13.95	264	171701	40.00	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	3.63	112	321791	181.60	ng	0.00
Spiked Amount 200.000			Recovery = 90.80%			
7) Phenol-d5	4.52	99	389977	173.18	ng	0.00
Spiked Amount 200.000			Recovery = 86.59%			
20) Nitrobenzene-d5	5.23	128	94167	93.78	ng	0.00
Spiked Amount 100.000			Recovery = 93.78%			
40) 2-Fluorobiphenyl	6.69	172	330807	83.81	ng	0.00
Spiked Amount 100.000			Recovery = 83.81%			
62) 2,4,6-Tribromophenol	8.17	332	174448	192.35	ng	0.02
Spiked Amount 200.000			Recovery = 96.18%			
75) Terphenyl-d14	10.82	244	422323	104.62	ng	0.00
Spiked Amount 100.000			Recovery = 104.62%			
Target Compounds						Qvalue
2) Pyridine	2.09	79	454843	190.34	ng	96
3) N-Nitrosodimethylamine	2.06	74	322536	215.14	ng	96
5) Aniline	4.53	93	463949	169.41	ng	39
6) bis(2-Chloroethyl)ether	4.59	93	351107	171.28	ng	96
8) Phenol	4.54	94	470655	177.98	ng	61
9) 2-Chlorophenol	4.62	128	344536	176.17	ng	81
10) 1,3-Dichlorobenzene	4.74	146	376967	171.88	ng	96
11) 1,4-Dichlorobenzene	4.80	146	371902	169.78	ng	98
12) 1,2-Dichlorobenzene	4.91	146	313725	152.16	ng	98
13) Benzyl alcohol	4.92	108	217788	188.43	ng	80
14) bis(2-chloroisopropyl)ethe	5.02	45	880293	167.95	ng	97
15) 2-Methylphenol	5.01	108	275995	164.40	ng	97
16) Hexachloroethane	5.18	117	161462	168.75	ng	86
17) N-Nitroso-di-n-propylamine	5.13	70	295022	167.13	ng	96
18) 3&4-Methylphenol	5.14	108	273971	151.52	ng	98
21) Nitrobenzene	5.25	77	419951	174.31	ng	91
22) Isophorone	5.45	82	789675	180.43	ng	98
23) 2-Nitrophenol	5.49	139	209611	174.68	ng	91
24) 2,4-Dimethylphenol	5.54	107	341951	160.50	ng	94

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05706.D Vial: 8
Acq On : 18 Aug 2005 14:23 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 14:40 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:25:15 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) Benzoic Acid	5.70	105	87568	188.80 ng	99
26) bis(2-Chloroethoxy)methane	5.61	93	443866	168.73 ng	100
27) 2,4-Dichlorophenol	5.69	162	297729	165.67 ng	87
28) 1,2,4-Trichlorobenzene	5.74	180	335541	167.95 ng	98
29) Naphthalene	5.80	128	836439	159.19 ng	98
30) 4-Chloroaniline	5.85	127	363475	148.91 ng	100
31) Hexachlorobutadiene	5.90	225	207762	169.11 ng	100
32) 4-Chloro-3-methylphenol	6.25	107	350147	173.99 ng	98
33) 2-Methylnaphthalene	6.37	142	526009	146.49 ng	100
34) Methylnaphthalene(Total)	6.37	142	526009	146.49 ng	100
36) 1,2,4,5-Tetrachlorobenzene	6.52	216	350225	168.66 ng	99
37) Hexachlorocyclopentadiene	6.50	237	201415	236.62 ng	98
38) 2,4,6-Trichlorophenol	6.62	196	241759	178.27 ng	100
39) 2,4,5-Trichlorophenol	6.65	196	265054	164.05 ng	97
41) 2-Chloronaphthalene	6.81	162	573206	160.16 ng	99
42) 2-Nitroaniline	6.91	65	379864	183.07 ng	98
43) 1,4-Dimethylnaphthalene	7.12	156	400323	164.43 ng	97
44) Dimethylnaphthalene(Total)	7.12	156	400323	164.43 ng	97
45) Diphenyl Ether	6.89	170	468259	154.73 ng	88
46) Acenaphthylene	7.19	152	875152	156.44 ng	97
47) Dimethylphthalate	7.09	163	770513	179.84 ng	100
48) 2,6-Dinitrotoluene	7.15	165	205593	200.28 ng	98
49) Acenaphthene	7.37	153	528685	150.76 ng	99
50) 3-Nitroaniline	7.32	138	185634	171.47 ng	87
51) 2,4-Dinitrophenol	7.43	184	143151	306.42 ng	93
52) Dibenzofuran	7.54	168	753010	150.60 ng	90
53) 2,4-Dinitrotoluene	7.56	165	270147	198.69 ng	62
54) 4-Nitrophenol	7.50	65	201902	207.51 ng	93
55) Fluorene	7.90	166	513038	140.53 ng	99
56) 4-Chlorophenyl-phenylether	7.91	204	292770	150.52 ng	94
57) Diethylphthalate	7.81	149	724596	160.87 ng	99
58) 4-Nitroaniline	7.96	138	216854	196.74 ng	85
60) 4,6-Dinitro-2-methylphenol	7.99	198	172782	215.24 ng	100
61) n-Nitrosodiphenylamine	8.04	169	471333	157.72 ng	98
63) 1,2-Diphenylhydrazine	8.08	77	908927	164.61 ng	86
64) 4-Bromophenyl-phenylether	8.44	248	248898	177.72 ng	91
65) Hexachlorobenzene	8.49	284	315383	170.06 ng	84
66) Pentachlorophenol	8.72	266	212201	238.76 ng	97
67) Phenanthrene	8.95	178	967064	162.27 ng	99
68) Anthracene	9.01	178	917781	151.96 ng	99
69) Carbazole	9.22	167	996437	173.02 ng	99

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05706.D Vial: 8
Acq On : 18 Aug 2005 14:23 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 14:40 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:25:15 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

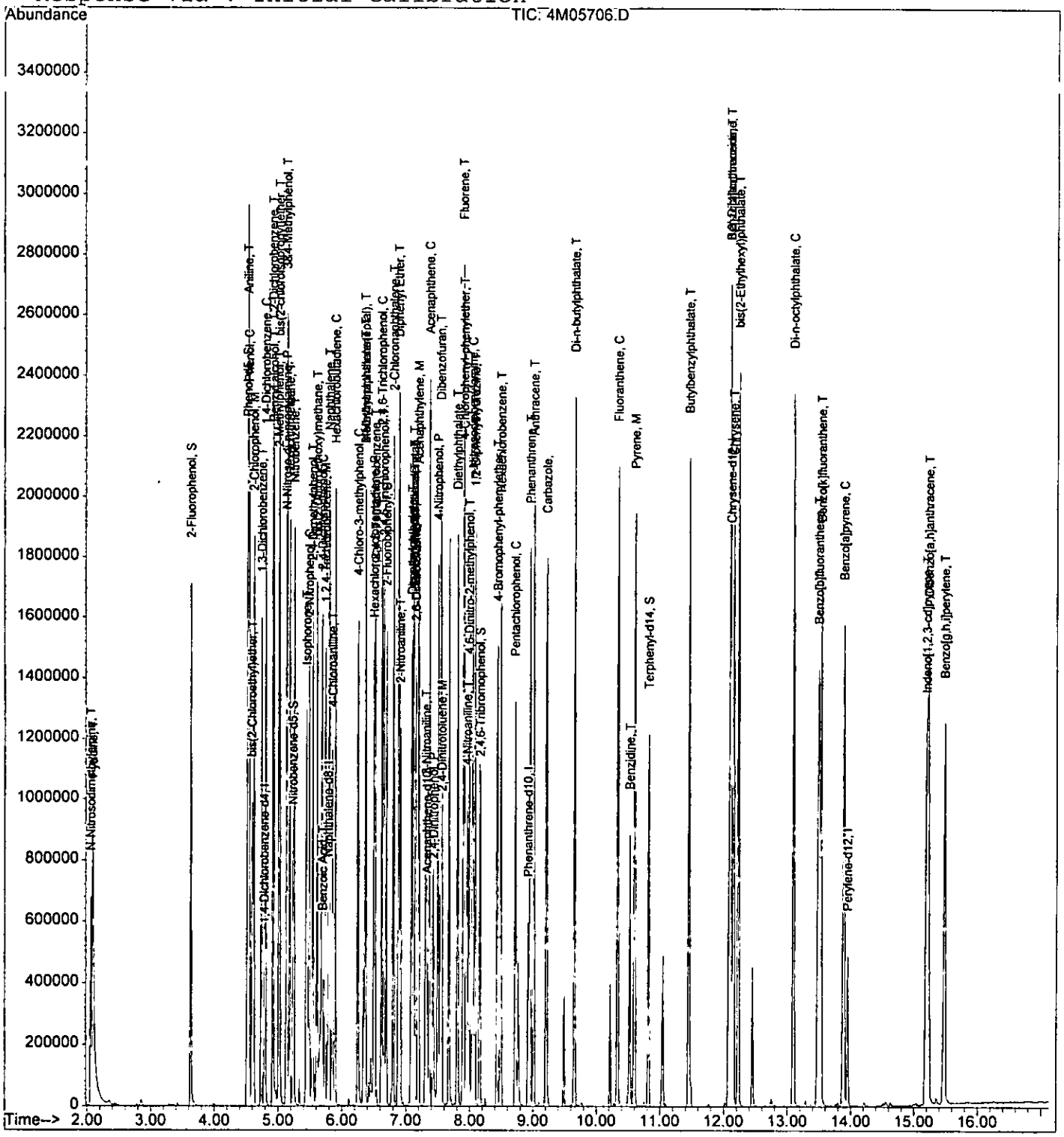
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70) Di-n-butylphthalate	9.66	149	1247592	154.35 ng	99
71) Fluoranthene	10.34	202	1068413	165.75 ng	91
73) Pyrene	10.61	202	1130537	189.22 ng	84
74) Benzidine	10.53	184	327868	161.60 ng	99
76) Butylbenzylphthalate	11.46	149	591502	185.50 ng	94
77) 3,3'-Dichlorobenzidine	12.10	252	312863	149.80 ng	98
78) Benzo[a]anthracene	12.10	228	1024231	187.25 ng	100
79) Chrysene	12.15	228	963296	184.84 ng	99
80) bis(2-Ethylhexyl)phthalate	12.23	149	828872	184.04 ng	92
82) Di-n-octylphthalate	13.09	149	1467693	179.13 ng	99
83) Benzo[b]fluoranthene	13.49	252	1259890	199.72 ng	97
84) Benzo[k]fluoranthene	13.53	252	873452	149.94 ng	99
85) Benzo[a]pyrene	13.89	252	1036021	179.43 ng	98
86) Indeno[1,2,3-cd]pyrene	15.20	276	1112062	158.04 ng	87
87) Dibenzo[a,h]anthracene	15.23	278	849656	154.16 ng	95
88) Benzo[g,h,i]perylene	15.49	276	877151	150.50 ng	96

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05706.D Vial: 8
Acq On : 18 Aug 2005 14:23 Operator: AHD
Sample : CAL BNA@200PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 14:40 2005 Quant Results File: 4M_0818.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M10242.D **Instrument:** GCMS_5

Cont Calibration Date/Time 8/18/05 8:57:00 AM **Method:** 8270

9223

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,4-Dichlorobenzene-d4	1	0	I	5.01	40.00	40				0.000	0.00	
Pyridine	1	0		1.85	50.05	50			1.485	1.486	0.10	
N-Nitrosodimethylamine	1	0		1.80	51.85	50			0.777	0.806	3.70	
2-Fluorophenol	1	0	S	3.66	47.47	50			1.257	1.194	5.06	
Aniline	1	0		4.71	44.79	50			2.010	1.800	10.42	
Pentachloroethane	1	0		4.75	49.82	50			0.483	0.481	0.36	
bis(2-Chloroethyl)ether	1	0		4.79	50.31	50			1.261	1.269	0.62	
Phenol-d5	1	0	S	4.72	49.10	50			1.661	1.631	1.80	
Phenol	1	0	CC	4.73	49.03	50	20		1.919	1.881	1.94	
2-Chlorophenol	1	0		4.82	49.97	50			1.468	1.467	0.06	
1,3-Dichlorobenzene	1	0		4.95	48.82	50			1.493	1.458	2.36	
1,4-Dichlorobenzene	1	0	CC	5.02	51.25	50	20		1.529	1.567	2.50	
1,2-Dichlorobenzene	1	0		5.15	50.63	50			1.462	1.481	1.26	
Benzyl alcohol	1	0		5.15	50.19	50			0.959	0.963	0.38	
bis(2-chloroisopropyl)ether	1	0		5.27	49.86	50			1.584	1.580	0.28	
2-Methylphenol	1	0		5.26	48.94	50			1.318	1.290	2.12	
Hexachloroethane	1	0		5.44	49.53	50			0.609	0.603	0.94	
N-Nitroso-di-n-propylamine	1	0	CP	5.38	50.16	50	0.05		0.953	0.956	0.32	
3&4-Methylphenol	1	0		5.39	50.41	50			1.381	1.392	0.82	
Naphthalene-d8	1	0	I	6.05	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.49	25.72	25			0.170	0.175	2.88	
Nitrobenzene	1	0		5.50	50.48	50			0.349	0.352	0.96	
Isophorone	1	0		5.70	52.28	50			0.650	0.679	4.56	
2-Nitrophenol	1	0	CC	5.76	53.50	50	20		0.203	0.217	7.00	
2,4-Dimethylphenol	1	0		5.81	52.48	50			0.360	0.378	4.96	
Benzoic Acid	1	0		5.92	40.25	50			0.135	0.109	19.50	
bis(2-Chloroethoxy)methane	1	0		5.89	54.56	50			0.382	0.416	9.12	
2,4-Dichlorophenol	1	0	CC	5.95	51.49	50	20		0.316	0.325	2.98	
1,2,4-Trichlorobenzene	1	0		6.01	52.15	50			0.350	0.365	4.30	
Naphthalene	1	0		6.07	51.22	50			1.054	1.080	2.44	
4-Chloroaniline	1	0		6.12	51.99	50			0.379	0.394	3.98	
Hexachlorobutadiene	1	0	CC	6.17	52.80	50	20		0.197	0.208	5.60	
4-Chloro-3-methylphenol	1	0	CC	6.49	53.12	50	20		0.324	0.344	6.24	
2-Methylnaphthalene	1	0		6.59	53.11	50			0.713	0.758	6.22	
Methylnaphthalenes	1	0		6.59	53.11							
Acenaphthene-d10	1	0	I	7.37	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.71	51.64	50			0.570	0.589	3.28	
Hexachlorocyclopentadiene	1	0	CP	6.70	50.15	50	0.05		0.352	0.353	0.30	
2,4,6-Trichlorophenol	1	0	CC	6.80	54.69	50	20		0.400	0.437	9.38	
2,4,5-Trichlorophenol	1	0		6.82	52.00	50			0.443	0.460	4.00	
2-Fluorobiphenyl	1	0	S	6.86	24.97	25			1.308	1.306	0.12	
2-Chloronaphthalene	1	0		6.95	52.11	50			1.186	1.236	4.22	
1,4-Dimethylnaphthalene	1	0		7.20	51.29	50			0.890	0.913	2.58	
Dimethylnaphthalenes	1	0		7.20	51.29							
Diphenyl Ether	1	0		7.02	53.01	50			1.019	1.080	6.02	
2-Nitroaniline	1	0		7.03	51.67	50			0.397	0.410	3.34	
Acenaphthylene	1	0		7.26	52.79	50			1.805	1.906	5.58	
Dimethylphthalate	1	0		7.17	52.14	50			1.316	1.372	4.28	
2,6-Dinitrotoluene	1	0		7.22	53.19	50			0.306	0.326	6.38	
Acenaphthene	1	0	CC	7.41	51.30	50	20		1.123	1.153	2.60	
3-Nitroaniline	1	0		7.35	54.97	50			0.300	0.330	9.94	
2,4-Dinitrophenol	1	0	CP	7.44	49.00	50	0.05		0.199	0.196	2.00	
Dibenzofuran	1	0		7.55	53.05	50			1.671	1.773	6.10	
2,4-Dinitrotoluene	1	0		7.55	54.04	50			0.413	0.446	8.08	
4-Nitrophenol	1	0	CP	7.50	51.69	50	0.05		0.214	0.221	3.38	
2,3,4,6-Tetrachlorophenol	1	0		7.65	51.97	50			0.336	0.349	3.94	
Fluorene	1	0		7.84	52.55	50			1.320	1.388	5.10	
4-Chlorophenyl-phenylether	1	0		7.85	52.07	50			0.677	0.705	4.14	
Diethylphthalate	1	0		7.76	52.14	50			1.296	1.351	4.28	
4-Nitroaniline	1	0		7.87	51.88	50			0.353	0.367	3.76	
Phenanthrene-d10	1	0	I	8.73	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.90	50.29	50			0.163	0.164	0.58	
n-Nitrosodiphenylamine	1	0	CC	7.96	50.62	50	20		0.562	0.569	1.24	
2,4,6-Tribromophenol	1	0	S	8.06	50.54	50			0.089	0.090	1.08	
1,2-Diphenylhydrazine	1	0		7.99	52.01	50			0.683	0.711	4.02	
4-Bromophenyl-phenylether	1	0		8.30	50.19	50			0.216	0.217	0.38	
Hexachlorobenzene	1	0		8.34	49.82	50			0.207	0.206	0.36	
gamma-BHC	1	0		8.59	9.66	10			0.134	0.130	3.40	
Pentachlorophenol	1	0	CC	8.54	49.41	50	20		0.124	0.122	1.18	
Phenanthrene	1	0		8.75	51.46	50			1.134	1.167	2.92	

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:** 5M10242.D **Instrument:** GCMS_5

Cont Calibration Date/Time 8/18/05 8:57:00 AM **Method:** 8270

8924

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Anthracene	1	0		8.80	50.12	50			1.168	1.171	0.24	
Carbazole	1	0		8.98	50.74	50			1.047	1.063	1.48	
Heptachlor	1	0		9.24	10.48	10			0.130	0.137	4.80	
Di-n-butylphthalate	1	0		9.39	50.02	50			1.281	1.281	0.04	
Heptachlor epoxide	1	0		9.92	10.17	10			0.084	0.086	1.70	
Fluoranthene	1	0	CC	10.02	50.62	50	20		1.257	1.272	1.24	
Chrysene-d12	1	0	I	11.69	40.00	40				0.000	0.00	
Pyrene	1	0		10.28	48.42	50			1.602	1.551	3.16	
Benzidine	1	0		10.21	46.05	50			0.558	0.514	7.90	
Terphenyl-d14	1	0	S	10.49	24.97	25			0.995	0.994	0.12	
Endrin	1	0		10.71	9.62	10			0.067	0.065	3.80	
Butylbenzylphthalate	1	0		11.10	49.21	50			0.668	0.658	1.58	
Methoxychlor	1	0		11.72	9.86	10			0.755	0.744	1.40	
3,3'-Dichlorobenzidine	1	0		11.68	48.83	50			0.424	0.414	2.34	
Benzo[a]anthracene	1	0		11.68	50.38	50			1.519	1.531	0.76	
Chrysene	1	0		11.72	49.60	50			1.368	1.357	0.80	
bis(2-Ethylhexyl)phthalate	1	0		11.82	49.65	50			0.917	0.911	0.70	
Perylene-d12	1	0	I	13.27	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	12.56	52.95	50	20		1.967	2.083	5.90	
Benzo[b]fluoranthene	1	0		12.88	51.89	50			1.622	1.683	3.78	
Benzo[k]fluoranthene	1	0		12.91	51.86	50			1.600	1.660	3.72	
Benzo[a]pyrene	1	0	CC	13.21	50.76	50	20		1.536	1.560	1.52	
Indeno[1,2,3-cd]pyrene	1	0		14.28	48.97	50			1.730	1.695	2.06	
Dibenzo[a,h]anthracene	1	0		14.31	49.96	50			1.441	1.440	0.08	
Benzo[g,h,i]perylene	1	0		14.54	47.69	50			1.449	1.382	4.62	
Diaminotoluene Dihydrochloride	1	1E		0.00	0.00	50				0.000	100.00	
Toluene Diisocyanate	1	1E		0.00	0.00	50				0.000	100.00	
2,4 Diaminotoluene	1	1E		0.00	0.00	50				0.000	100.00	

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

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

Note:

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

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-18-05\5M10242.D Vial: 2
Acq On : 18 Aug 2005 8:57 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:23 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	5.01	152	20405	40.00	ng	0.00
20) Naphthalene-d8	6.05	136	76091	40.00	ng	0.00
36) Acenaphthene-d10	7.37	164	46428	40.00	ng	-0.01
61) Phenanthrene-d10	8.73	188	86404	40.00	ng	-0.02
77) Chrysene-d12	11.69	240	73223	40.00	ng	-0.02
88) Perylene-d12	13.27	264	54950	40.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	3.66	112	30443	47.47	ng	0.00
Spiked Amount 200.000			Recovery = 23.74%			
8) Phenol-d5	4.72	99	41597	49.10	ng	0.00
Spiked Amount 200.000			Recovery = 24.55%			
21) Nitrobenzene-d5	5.49	128	8320	25.72	ng	0.00
Spiked Amount 100.000			Recovery = 25.72%			
41) 2-Fluorobiphenyl	6.86	172	37904	24.97	ng	0.00
Spiked Amount 100.000			Recovery = 24.97%			
64) 2,4,6-Tribromophenol	8.06	330	9669	50.54	ng	-0.02
Spiked Amount 200.000			Recovery = 25.27%			
80) Terphenyl-d14	10.49	244	45474	24.97	ng	-0.02
Spiked Amount 100.000			Recovery = 24.97%			
Target Compounds						Qvalue
2) Pyridine	1.85	79	37903	50.05	ng	98
3) N-Nitrosodimethylamine	1.80	74	20548	51.85	ng	93
5) Aniline	4.71	93	45919	44.79	ng	90
6) Pentachloroethane	4.75	117	12264	49.82	ng	96
7) bis(2-Chloroethyl)ether	4.79	93	32356	50.31	ng	98
9) Phenol	4.73	94	47984	49.03	ng	94
10) 2-Chlorophenol	4.82	128	37426	49.97	ng	93
11) 1,3-Dichlorobenzene	4.95	146	37186	48.82	ng	99
12) 1,4-Dichlorobenzene	5.02	146	39977	51.25	ng	99
13) 1,2-Dichlorobenzene	5.15	146	37766	50.63	ng	98
14) Benzyl alcohol	5.15	108	24565	50.19	ng	89
15) bis(2-chloroisopropyl)ethe	5.27	45	40289	49.86	ng	91
16) 2-Methylphenol	5.26	108	32912	48.94	ng	98
17) Hexachloroethane	5.44	117	15389	49.53	ng	77
18) N-Nitroso-di-n-propylamine	5.38	70	24372	50.16	ng	88
19) 3&4-Methylphenol	5.39	108	35508	50.41	ng	97
22) Nitrobenzene	5.50	77	33474	50.48	ng	89
23) Isophorone	5.70	82	64605	52.28	ng	98
24) 2-Nitrophenol	5.76	139	20660	53.50	ng	91

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

Data File : G:\GcMsData\2005\Gcms_5\Data\08-18-05\5M10242.D Vial: 2
Acq On : 18 Aug 2005 8:57 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:23 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	5.81	107	35986	52.48 ng	100
26)	Benzoic Acid	5.92	105	10325	40.25 ng	98
27)	bis(2-Chloroethoxy)methane	5.89	93	39596	54.56 ng	99
28)	2,4-Dichlorophenol	5.95	162	30905	51.49 ng	95
29)	1,2,4-Trichlorobenzene	6.01	180	34745	52.15 ng	98
30)	Naphthalene	6.07	128	102678	51.22 ng	99
31)	4-Chloroaniline	6.12	127	37489	51.99 ng	99
32)	Hexachlorobutadiene	6.17	225	19818	52.80 ng	97
33)	4-Chloro-3-methylphenol	6.49	107	32726	53.12 ng	88
34)	2-Methylnaphthalene	6.59	142	72077	53.11 ng	99
35)	Methylnaphthalenes (Total)	6.59	142	72077	53.11 ng	99
37)	1,2,4,5-Tetrachlorobenzene	6.71	216	34197	51.64 ng	98
38)	Hexachlorocyclopentadiene	6.70	237	20477	50.15 ng	98
39)	2,4,6-Trichlorophenol	6.80	196	25381	54.69 ng	96
40)	2,4,5-Trichlorophenol	6.82	196	26714	52.00 ng	99
42)	2-Chloronaphthalene	6.95	162	71704	52.11 ng	95
43)	1,4-Dimethylnaphthalene	7.20	156	52996	51.29 ng	97
44)	Dimethylnaphthalenes (Tota	7.20	156	52996	51.29 ng	97
45)	Diphenyl Ether	7.02	170	62702	53.01 ng	86
46)	2-Nitroaniline	7.03	65	23804	51.67 ng	87
47)	Acenaphthylene	7.26	152	110610	52.79 ng	100
48)	Dimethylphthalate	7.17	163	79619	52.14 ng	99
49)	2,6-Dinitrotoluene	7.22	165	18918	53.19 ng	87
50)	Acenaphthene	7.41	153	66898	51.30 ng	97
51)	3-Nitroaniline	7.35	138	19169	54.97 ng	89
52)	2,4-Dinitrophenol	7.44	184	11346	49.00 ng	74
53)	Dibenzofuran	7.55	168	102893	53.05 ng	98
54)	2,4-Dinitrotoluene	7.55	165	25891	54.04 ng	91
55)	4-Nitrophenol	7.50	65	12844	51.69 ng	98
56)	2,3,4,6-Tetrachlorophenol	7.65	232	20276	51.97 ng	96
57)	Fluorene	7.84	166	80529	52.55 ng	98
58)	4-Chlorophenyl-phenylether	7.85	204	40908	52.07 ng	95
59)	Diethylphthalate	7.76	149	78434	52.14 ng	97
60)	4-Nitroaniline	7.87	138	21287	51.88 ng	91
62)	4,6-Dinitro-2-methylphenol	7.90	198	17738	50.29 ng	100
63)	n-Nitrosodiphenylamine	7.96	169	61481	50.62 ng	97
65)	1,2-Diphenylhydrazine	7.99	77	76749	52.01 ng	91
66)	4-Bromophenyl-phenylether	8.30	248	23464	50.19 ng	97
67)	Hexachlorobenzene	8.34	284	22251	49.82 ng	89
68)	gamma-BHC	8.59	181	2799	9.66 ng	94
69)	Pentachlorophenol	8.54	266	13207	49.41 ng	92

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-18-05\5M10242.D Vial: 27
Acq On : 18 Aug 2005 8:57 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:23 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

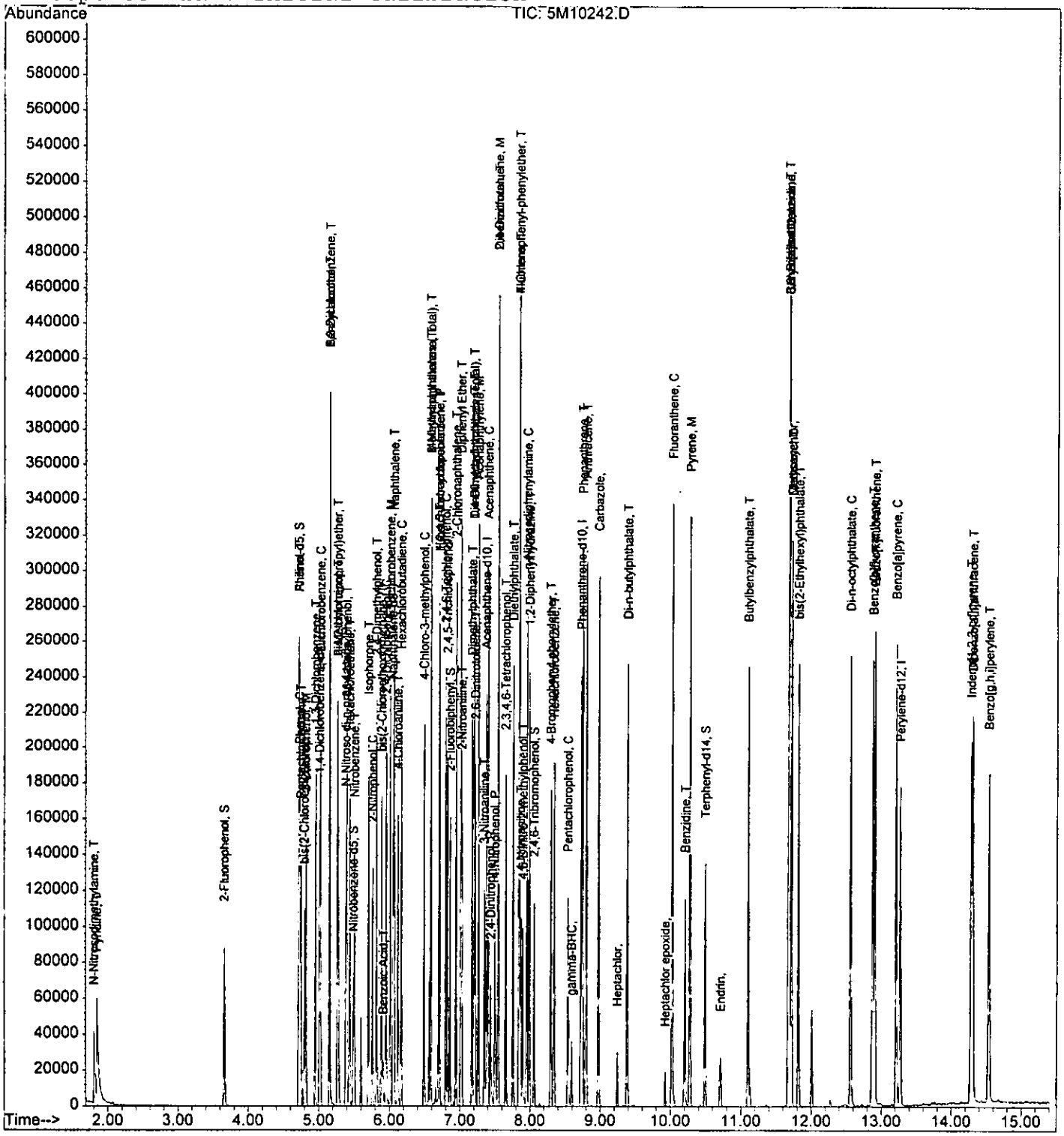
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70)	Phenanthrene	8.75	178	126095	51.46	ng	98
71)	Anthracene	8.80	178	126457	50.12	ng	99
72)	Carbazole	8.98	167	114789	50.74	ng	99
73)	Heptachlor	9.24	100	2954	10.48	ng	85
74)	Di-n-butylphthalate	9.39	149	138377	50.02	ng	99
75)	Heptachlor epoxide	9.92	81	1852	10.17	ng	72
76)	Fluoranthene	10.02	202	137408	50.62	ng	97
78)	Pyrene	10.28	202	141979	48.42	ng	96
79)	Benzidine	10.21	184	47043	46.05	ng	95
81)	Endrin	10.71	81	1182	9.62	ng	74
82)	Butylbenzylphthalate	11.10	149	60213	49.21	ng	95
83)	Methoxychlor	11.72	227	13622	9.86	ng	100
84)	3,3'-Dichlorobenzidine	11.68	252	37926	48.83	ng	96
85)	Benzo[a]anthracene	11.68	228	140127	50.38	ng	98
86)	Chrysene	11.72	228	124202	49.60	ng	98
87)	bis(2-Ethylhexyl)phthalate	11.82	149	83371	49.65	ng	98
89)	Di-n-octylphthalate	12.56	149	143097	52.95	ng	99
90)	Benzo[b]fluoranthene	12.88	252	115635	51.89	ng	95
91)	Benzo[k]fluoranthene	12.91	252	114001	51.86	ng	97
92)	Benzo[a]pyrene	13.21	252	107130	50.76	ng	97
93)	Indeno[1,2,3-cd]pyrene	14.28	276	116410	48.97	ng	82
94)	Dibenzo[a,h]anthracene	14.31	278	98926	49.96	ng	93
95)	Benzo[g,h,i]perylene	14.54	276	94953	47.69	ng	90

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-18-05\5M10242.D Vial: 2
Acq On : 18 Aug 2005 8:57 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:23 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:** 5M10277.D **Instrument:** GCMS_5

Cont Calibration Date/Time 8/19/2005 6:23:00 A **Method:** 8270

9269

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,4-Dichlorobenzene-d4	1	0	I	5.00	40.00	40				0.000	0.00	
Pyridine	1	0		1.83	48.92	50			1.485	1.452	2.16	
N-Nitrosodimethylamine	1	0		1.79	56.41	50			0.777	0.876	12.82	
2-Fluorophenol	1	0	S	3.64	49.68	50			1.257	1.249	0.64	
Aniline	1	0		4.70	50.31	50			2.010	2.022	0.62	
Pentachloroethane	1	0		4.74	47.50	50			0.483	0.458	5.00	
bis(2-Chloroethyl)ether	1	0		4.79	49.56	50			1.261	1.250	0.88	
Phenol-d5	1	0	S	4.71	50.85	50			1.661	1.689	1.70	
Phenol	1	0	CC	4.72	50.01	50	20		1.919	1.919	0.02	
2-Chlorophenol	1	0		4.81	48.77	50			1.468	1.432	2.46	
1,3-Dichlorobenzene	1	0		4.94	48.84	50			1.493	1.458	2.32	
1,4-Dichlorobenzene	1	0	CC	5.01	49.67	50	20		1.529	1.519	0.66	
1,2-Dichlorobenzene	1	0		5.14	49.83	50			1.462	1.457	0.34	
Benzyl alcohol	1	0		5.14	51.09	50			0.959	0.980	2.18	
bis(2-chloroisopropyl)ether	1	0		5.26	52.59	50			1.584	1.666	5.18	
2-Methylphenol	1	0		5.25	50.63	50			1.318	1.335	1.26	
Hexachloroethane	1	0		5.42	50.23	50			0.609	0.612	0.46	
N-Nitroso-di-n-propylamine	1	0	CP	5.37	51.84	50	0.05		0.953	0.988	3.68	
3&4-Methylphenol	1	0		5.39	52.45	50			1.381	1.449	4.90	
Naphthalene-d8	1	0	I	6.04	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.48	25.43	25			0.170	0.173	1.72	
Nitrobenzene	1	0		5.49	52.72	50			0.349	0.368	5.44	
Isophorone	1	0		5.70	51.23	50			0.650	0.666	2.46	
2-Nitrophenol	1	0	CC	5.75	52.11	50	20		0.203	0.212	4.22	
2,4-Dimethylphenol	1	0		5.81	50.50	50			0.360	0.364	1.00	
Benzoic Acid	1	0		5.91	36.02	50			0.135	0.097	27.96	
bis(2-Chloroethoxy)methane	1	0		5.88	52.04	50			0.382	0.397	4.08	
2,4-Dichlorophenol	1	0	CC	5.95	52.68	50	20		0.316	0.332	5.36	
1,2,4-Trichlorobenzene	1	0		6.00	48.95	50			0.350	0.343	2.10	
Naphthalene	1	0		6.06	50.35	50			1.054	1.061	0.70	
4-Chloroaniline	1	0		6.11	61.51	50			0.379	0.466	23.02	
Hexachlorobutadiene	1	0	CC	6.16	48.60	50	20		0.197	0.192	2.80	
4-Chloro-3-methylphenol	1	0	CC	6.48	50.47	50	20		0.324	0.327	0.94	
2-Methylnaphthalene	1	0		6.58	50.54	50			0.713	0.721	1.08	
Methylnaphthalenes	1	0		6.58	50.54							
Acenaphthene-d10	1	0	I	7.37	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.70	49.78	50			0.570	0.568	0.44	
Hexachlorocyclopentadiene	1	0	CP	6.70	47.72	50	0.05		0.352	0.336	4.56	
2,4,6-Trichlorophenol	1	0	CC	6.79	50.45	50	20		0.400	0.403	0.90	
2,4,5-Trichlorophenol	1	0		6.82	49.96	50			0.443	0.442	0.08	
2-Fluorobiphenyl	1	0	S	6.85	23.75	25			1.308	1.243	5.00	
2-Chloronaphthalene	1	0		6.94	49.27	50			1.186	1.168	1.46	
1,4-Dimethylnaphthalene	1	0		7.19	48.75	50			0.890	0.868	2.50	
Dimethylnaphthalenes	1	0		7.19	48.75							
Diphenyl Ether	1	0		7.01	50.26	50			1.019	1.024	0.52	
2-Nitroaniline	1	0		7.02	51.99	50			0.397	0.413	3.98	
Acenaphthylene	1	0		7.26	50.15	50			1.805	1.811	0.30	
Dimethylphthalate	1	0		7.17	47.90	50			1.316	1.260	4.20	
2,6-Dinitrotoluene	1	0		7.21	49.63	50			0.306	0.304	0.74	
Acenaphthene	1	0	CC	7.40	48.38	50	20		1.123	1.087	3.24	
3-Nitroaniline	1	0		7.35	58.03	50			0.300	0.349	16.06	
2,4-Dinitrophenol	1	0	CP	7.43	49.02	50	0.05		0.199	0.196	1.96	
Dibenzofuran	1	0		7.54	50.49	50			1.671	1.687	0.98	
2,4-Dinitrotoluene	1	0		7.54	52.62	50			0.413	0.434	5.24	
4-Nitrophenol	1	0	CP	7.49	48.82	50	0.05		0.214	0.209	2.36	
2,3,4,6-Tetrachlorophenol	1	0		7.65	48.57	50			0.336	0.327	2.86	
Fluorene	1	0		7.83	48.30	50			1.320	1.275	3.40	
4-Chlorophenyl-phenylether	1	0		7.84	48.68	50			0.677	0.659	2.64	
Diethylphthalate	1	0		7.75	50.27	50			1.296	1.303	0.54	
4-Nitroaniline	1	0		7.86	51.01	50			0.353	0.361	2.02	
Phenanthrene-d10	1	0	I	8.72	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.89	49.74	50			0.163	0.162	0.52	
n-Nitrosodiphenylamine	1	0	CC	7.95	51.01	50	20		0.562	0.574	2.02	
2,4,6-Tribromophenol	1	0	S	8.05	48.42	50			0.089	0.086	3.16	
1,2-Diphenylhydrazine	1	0		7.98	53.62	50			0.683	0.733	7.24	
4-Bromophenyl-phenylether	1	0		8.29	47.99	50			0.216	0.208	4.02	
Hexachlorobenzene	1	0		8.34	46.82	50			0.207	0.194	6.36	
gamma-BHC	1	0		8.59	9.80	10			0.134	0.131	2.00	
Pentachlorophenol	1	0	CC	8.53	45.30	50	20		0.124	0.112	9.40	
Phenanthrene	1	0		8.74	49.68	50			1.134	1.127	0.64	

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:** 5M10277.D **Instrument:** GCMS_5

Cont Calibration Date/Time 8/19/2005 6:23:00 A **Method:** 8270

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Anthracene	1	0		8.80	48.94	50			1.168	1.143	2.12	
Carbazole	1	0		8.97	49.44	50			1.047	1.036	1.12	
Heptachlor	1	0		9.24	10.40	10			0.130	0.136	4.00	
Di-n-butylphthalate	1	0		9.38	49.97	50			1.281	1.280	0.06	
Heptachlor epoxide	1	0		9.92	10.21	10			0.084	0.086	2.10	
Fluoranthene	1	0	CC	10.02	49.17	50	20		1.257	1.236	1.66	
Chrysene-d12	1	0	I	11.69	40.00	40				0.000	0.00	
Pyrene	1	0		10.27	46.96	50			1.602	1.504	6.08	
Benzidine	1	0		10.20	41.49	50			0.558	0.463	17.02	
Terphenyl-d14	1	0	S	10.48	24.33	25			0.995	0.968	2.68	
Endrin	1	0		10.71	10.15	10			0.067	0.068	1.50	
Butylbenzylphthalate	1	0		11.10	50.26	50			0.668	0.672	0.52	
Methoxychlor	1	0		11.71	9.80	10			0.755	0.740	2.00	
3,3'-Dichlorobenzidine	1	0		11.68	59.50	50			0.424	0.505	19.00	
Benzo[a]anthracene	1	0		11.68	48.56	50			1.519	1.476	2.88	
Chrysene	1	0		11.71	48.75	50			1.368	1.334	2.50	
bis(2-Ethylhexyl)phthalate	1	0		11.81	50.26	50			0.917	0.922	0.52	
Perylene-d12	1	0	I	13.26	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	12.56	53.81	50	20		1.967	2.117	7.62	
Benzo[b]fluoranthene	1	0		12.87	49.45	50			1.622	1.604	1.10	
Benzo[k]fluoranthene	1	0		12.90	49.85	50			1.600	1.595	0.30	
Benzo[a]pyrene	1	0	CC	13.20	48.49	50	20		1.536	1.490	3.02	
Indeno[1,2,3-cd]pyrene	1	0		14.27	46.56	50			1.730	1.611	6.88	
Dibenzo[a,h]anthracene	1	0		14.30	46.65	50			1.441	1.345	6.70	
Benzo[g,h,i]perylene	1	0		14.53	47.19	50			1.449	1.368	5.62	
Diaminotoluene Dihydrochloride	1	1E		0.00	0.00	50				0.000	100.00	
Toluene Diisocyanate	1	1E		0.00	0.00	50				0.000	100.00	
2,4 Diaminotoluene	1	1E		0.00	0.00	50				0.000	100.00	

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

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

Note:

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

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-19-05\5M10277.D Vial: 2
Acq On : 19 Aug 2005 6:23 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 6:52 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	5.00	152	17792	40.00	ng	-0.02
20) Naphthalene-d8	6.04	136	68371	40.00	ng	-0.01
36) Acenaphthene-d10	7.37	164	40741	40.00	ng	-0.02
61) Phenanthrene-d10	8.72	188	71340	40.00	ng	-0.02
77) Chrysene-d12	11.69	240	60707	40.00	ng	-0.03
88) Perylene-d12	13.26	264	44642	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.64	112	27780	49.68	ng	-0.02
Spiked Amount 200.000			Recovery = 24.84%			
8) Phenol-d5	4.71	99	37560	50.85	ng	-0.01
Spiked Amount 200.000			Recovery = 25.43%			
21) Nitrobenzene-d5	5.48	128	7391	25.43	ng	-0.02
Spiked Amount 100.000			Recovery = 25.43%			
41) 2-Fluorobiphenyl	6.85	172	31645	23.75	ng	-0.02
Spiked Amount 100.000			Recovery = 23.75%			
64) 2,4,6-Tribromophenol	8.05	330	7649	48.42	ng	-0.02
Spiked Amount 200.000			Recovery = 24.21%			
80) Terphenyl-d14	10.48	244	36727	24.33	ng	-0.03
Spiked Amount 100.000			Recovery = 24.33%			
Target Compounds						Qvalue
2) Pyridine	1.83	79	32301	48.92	ng	98
3) N-Nitrosodimethylamine	1.79	74	19493	56.41	ng	95
5) Aniline	4.70	93	44969	50.31	ng	86
6) Pentachloroethane	4.74	117	10194	47.50	ng	96
7) bis(2-Chloroethyl)ether	4.79	93	27791	49.56	ng	95
9) Phenol	4.72	94	42680	50.01	ng	96
10) 2-Chlorophenol	4.81	128	31849	48.77	ng	93
11) 1,3-Dichlorobenzene	4.94	146	32433	48.84	ng	99
12) 1,4-Dichlorobenzene	5.01	146	33784	49.67	ng	99
13) 1,2-Dichlorobenzene	5.14	146	32410	49.83	ng	98
14) Benzyl alcohol	5.14	108	21800	51.09	ng	93
15) bis(2-chloroisopropyl)ethe	5.26	45	37056	52.59	ng	90
16) 2-Methylphenol	5.25	108	29685	50.63	ng	99
17) Hexachloroethane	5.42	117	13607	50.23	ng	86
18) N-Nitroso-di-n-propylamine	5.37	70	21966	51.84	ng	93
19) 3&4-Methylphenol	5.39	108	32219	52.45	ng	98
22) Nitrobenzene	5.49	77	31412	52.72	ng	93
23) Isophorone	5.70	82	56886	51.23	ng	94
24) 2-Nitrophenol	5.75	139	18082	52.11	ng	97

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

1830

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-19-05\5M10277.D Vial: 2
Acq On : 19 Aug 2005 6:23 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 6:52 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	5.81	107	31118	50.50	ng	100
26)	Benzoic Acid	5.91	105	8303	36.02	ng	99
27)	bis(2-Chloroethoxy)methane	5.88	93	33934	52.04	ng	98
28)	2,4-Dichlorophenol	5.95	162	28415	52.68	ng	96
29)	1,2,4-Trichlorobenzene	6.00	180	29305	48.95	ng	96
30)	Naphthalene	6.06	128	90688	50.35	ng	99
31)	4-Chloroaniline	6.11	127	39855	61.51	ng	99
32)	Hexachlorobutadiene	6.16	225	16392	48.60	ng	100
33)	4-Chloro-3-methylphenol	6.48	107	27942	50.47	ng	93
34)	2-Methylnaphthalene	6.58	142	61634	50.54	ng	99
35)	Methylnaphthalenes (Total)	6.58	142	61634	50.54	ng	99
37)	1,2,4,5-Tetrachlorobenzene	6.70	216	28925	49.78	ng	97
38)	Hexachlorocyclopentadiene	6.70	237	17098	47.72	ng	96
39)	2,4,6-Trichlorophenol	6.79	196	20545	50.45	ng	98
40)	2,4,5-Trichlorophenol	6.82	196	22523	49.96	ng	98
42)	2-Chloronaphthalene	6.94	162	59496	49.27	ng	98
43)	1,4-Dimethylnaphthalene	7.19	156	44204	48.75	ng	92
44)	Dimethylnaphthalenes (Tota	7.19	156	44204	48.75	ng	92
45)	Diphenyl Ether	7.01	170	52161	50.26	ng	93
46)	2-Nitroaniline	7.02	65	21017	51.99	ng	82
47)	Acenaphthylene	7.26	152	92207	50.15	ng	99
48)	Dimethylphthalate	7.17	163	64185	47.90	ng	99
49)	2,6-Dinitrotoluene	7.21	165	15490	49.63	ng	88
50)	Acenaphthene	7.40	153	55360	48.38	ng	97
51)	3-Nitroaniline	7.35	138	17759	58.03	ng	91
52)	2,4-Dinitrophenol	7.43	184	9960	49.02	ng	74
53)	Dibenzofuran	7.54	168	85929	50.49	ng	99
54)	2,4-Dinitrotoluene	7.54	165	22123	52.62	ng	92
55)	4-Nitrophenol	7.49	65	10646	48.82	ng	100
56)	2,3,4,6-Tetrachlorophenol	7.65	232	16629	48.57	ng	97
57)	Fluorene	7.83	166	64949	48.30	ng	100
58)	4-Chlorophenyl-phenylether	7.84	204	33562	48.68	ng	99
59)	Diethylphthalate	7.75	149	66357	50.27	ng	96
60)	4-Nitroaniline	7.86	138	18367	51.01	ng	92
62)	4,6-Dinitro-2-methylphenol	7.89	198	14484	49.74	ng	100
63)	n-Nitrosodiphenylamine	7.95	169	51156	51.01	ng	97
65)	1,2-Diphenylhydrazine	7.98	77	65333	53.62	ng	93
66)	4-Bromophenyl-phenylether	8.29	248	18526	47.99	ng	97
67)	Hexachlorobenzene	8.34	284	17266	46.82	ng	89
68)	gamma-BHC	8.59	181	2345	9.80	ng	91
69)	Pentachlorophenol	8.53	266	9998	45.30	ng	94

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-19-05\5M10277.D Vial: 2
Acq On : 19 Aug 2005 6:23 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 6:52 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

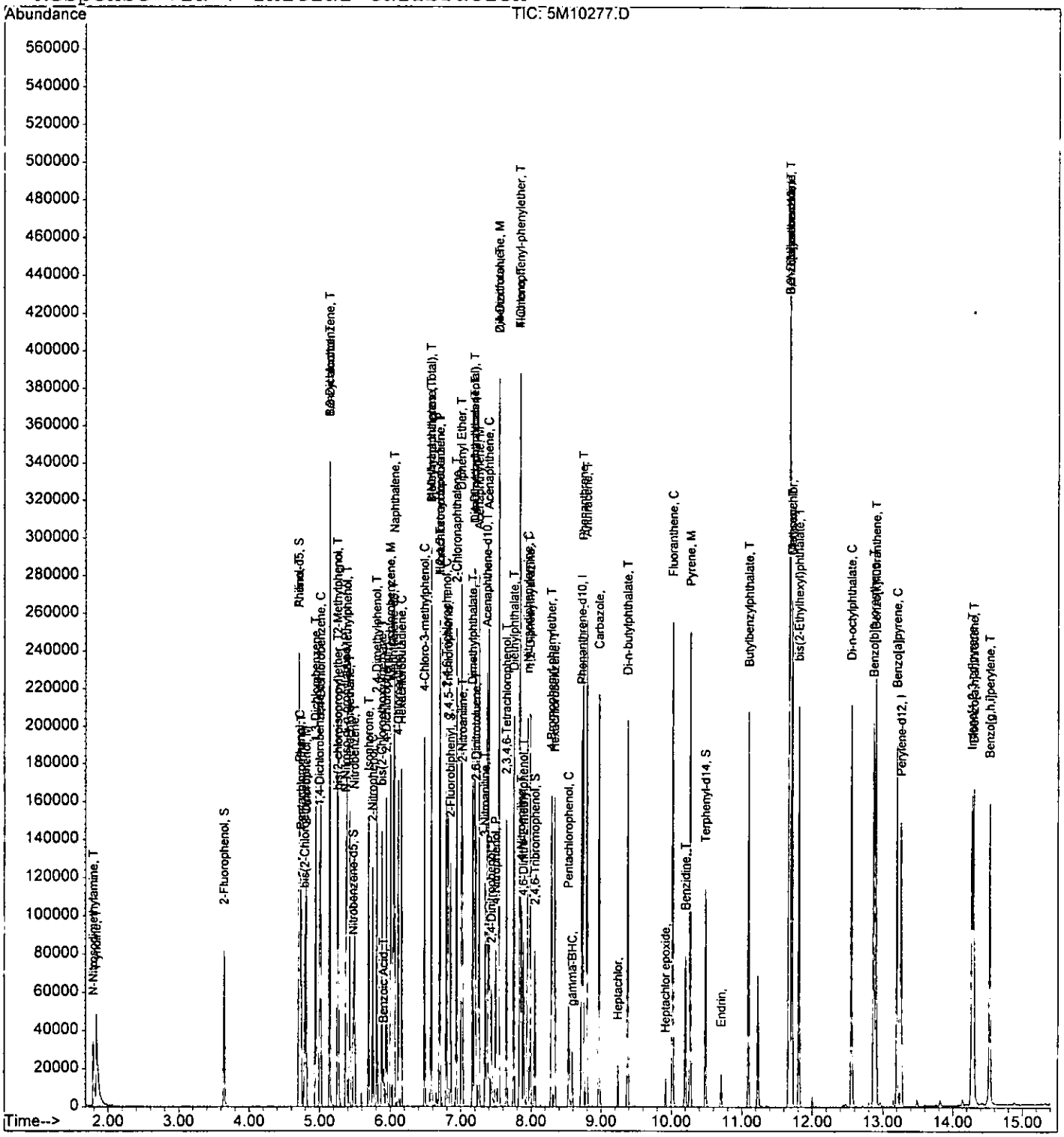
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
70) Phenanthrene	8.74	178	100499	49.68	ng	99
71) Anthracene	8.80	178	101967	48.94	ng	98
72) Carbazole	8.97	167	92357	49.44	ng	99
73) Heptachlor	9.24	100	2420	10.40	ng	84
74) Di-n-butylphthalate	9.38	149	114125	49.97	ng	99
75) Heptachlor epoxide	9.92	81	1535	10.21	ng	80
76) Fluoranthene	10.02	202	110203	49.17	ng	98
78) Pyrene	10.27	202	114167	46.96	ng	96
79) Benzidine	10.20	184	35141	41.49	ng	94
81) Endrin	10.71	81	1034	10.15	ng	87
82) Butylbenzylphthalate	11.10	149	50987	50.26	ng	96
83) Methoxychlor	11.71	227	11225	9.80	ng	98
84) 3,3'-Dichlorobenzidine	11.68	252	38320	59.50	ng	98
85) Benzo[a]anthracene	11.68	228	111971	48.56	ng	98
86) Chrysene	11.71	228	101218	48.75	ng	98
87) bis(2-Ethylhexyl)phthalate	11.81	149	69967	50.26	ng	99
89) Di-n-octylphthalate	12.56	149	118151	53.81	ng	99
90) Benzo[b]fluoranthene	12.87	252	89523	49.45	ng	98
91) Benzo[k]fluoranthene	12.90	252	89026	49.85	ng	96
92) Benzo[a]pyrene	13.20	252	83131	48.49	ng	99
93) Indeno[1,2,3-cd]pyrene	14.27	276	89903	46.56	ng	87
94) Dibenzo[a,h]anthracene	14.30	278	75047	46.65	ng	94
95) Benzo[g,h,i]perylene	14.53	276	76330	47.19	ng	91

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

0934

Data File : G:\GcMsData\2005\Gcms_5\Data\08-19-05\5M10277.D Vial: 2
Acq On : 19 Aug 2005 6:23 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 6:52 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:** 4M05727.D **Instrument:** GCMS_4

Cont Calibration Date/Time 8/19/2005 6:59:00 A **Method:** 8270

8935

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	4.78	40.00	40				0.000	0.00	
Pyridine	1	0		2.09	51.24	50			1.501	1.539	2.48	
N-Nitrosodimethylamine	1	0		2.04	56.56	50			0.960	1.086	13.12	
2-Fluorophenol	1	0	S	3.61	53.36	50			1.106	1.181	6.72	
Aniline	1	0		4.51	53.84	50			1.695	1.825	7.68	
bis(2-Chloroethyl)ether	1	0		4.57	52.40	50			1.270	1.331	4.80	
Phenol-d5	1	0	S	4.50	54.62	50			1.397	1.527	9.24	
Phenol	1	0	CC	4.51	53.11	50	20		1.647	1.749	6.22	
2-Chlorophenol	1	0		4.60	52.15	50			1.216	1.269	4.30	
1,3-Dichlorobenzene	1	0		4.73	52.71	50			1.360	1.433	5.42	
1,4-Dichlorobenzene	1	0	CC	4.79	51.69	50	20		1.356	1.402	3.38	
1,2-Dichlorobenzene	1	0		4.91	53.10	50			1.260	1.338	6.20	
Benzyl alcohol	1	0		4.90	52.30	50			0.725	0.758	4.60	
bis(2-chloroisopropyl)ether	1	0		5.01	51.67	50			3.240	3.349	3.34	
2-Methylphenol	1	0		5.00	51.81	50			1.035	1.073	3.62	
Hexachloroethane	1	0		5.18	48.15	50			0.592	0.570	3.70	
N-Nitroso-di-n-propylamine	1	0	CP	5.11	56.87	50	0.05		1.091	1.240	13.74	
3&4-Methylphenol	1	0		5.12	55.54	50			1.104	1.227	11.08	
Naphthalene-d8	1	0	I	5.77	40.00	40				0.000	0.00	
Nitrobenzene-d5	1	0	S	5.22	27.77	25			0.185	0.205	11.08	
Nitrobenzene	1	0		5.24	57.20	50			0.439	0.503	14.40	
Isophorone	1	0		5.42	52.44	50			0.802	0.841	4.88	
2-Nitrophenol	1	0	CC	5.48	58.52	50	20		0.219	0.256	17.04	
2,4-Dimethylphenol	1	0		5.52	57.74	50			0.385	0.444	15.48	
Benzoic Acid	1	0		5.64	48.87	50			0.085	0.083	2.26	
bis(2-Chloroethoxy)methane	1	0		5.60	56.54	50			0.478	0.540	13.08	
2,4-Dichlorophenol	1	0	CC	5.67	54.14	50	20		0.326	0.353	8.28	
1,2,4-Trichlorobenzene	1	0		5.73	53.49	50			0.363	0.388	6.98	
Naphthalene	1	0		5.79	55.49	50			0.948	1.052	10.98	
4-Chloroaniline	1	0		5.84	60.74	50			0.437	0.531	21.48	
Hexachlorobutadiene	1	0	CC	5.88	53.05	50	20		0.223	0.237	6.10	
4-Chloro-3-methylphenol	1	0	CC	6.24	57.75	50	20		0.367	0.424	15.50	
2-Methylnaphthalene	1	0		6.36	54.38	50			0.642	0.698	8.76	
Methylnaphthalene	1	0		6.36	54.38							
Acenaphthene-d10	1	0	I	7.32	40.00	40				0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		6.51	53.96	50			0.665	0.718	7.92	
Hexachlorocyclopentadiene	1	0	CP	6.49	42.18	50	0.05		0.287	0.242	15.64	
2,4,6-Trichlorophenol	1	0	CC	6.61	54.03	50	20		0.438	0.473	8.06	
2,4,5-Trichlorophenol	1	0		6.65	53.32	50			0.516	0.550	6.64	
2-Fluorobiphenyl	1	0	S	6.68	25.39	25			1.264	1.283	1.56	
2-Chloronaphthalene	1	0		6.79	53.09	50			1.139	1.210	6.18	
2-Nitroaniline	1	0		6.89	54.67	50			0.672	0.734	9.34	
1,4-Dimethylnaphthalene	1	0		7.11	54.35	50			0.778	0.845	8.70	
Dimethylnaphthalene	1	0		7.11	54.35							
Diphenyl Ether	1	0		6.87	54.37	50			0.924	1.004	8.74	
Acenaphthylene	1	0		7.18	51.17	50			1.776	1.818	2.34	
Dimethylphthalate	1	0		7.07	52.09	50			1.384	1.442	4.18	
2,6-Dinitrotoluene	1	0		7.13	52.25	50			0.336	0.352	4.50	
Acenaphthene	1	0	CC	7.35	52.91	50	20		1.109	1.173	5.82	
3-Nitroaniline	1	0		7.29	57.78	50			0.348	0.402	15.56	
2,4-Dinitrophenol	1	0	CP	7.42	57.50	50	0.05		0.167	0.192	15.00	
Dibenzofuran	1	0		7.53	51.74	50			1.581	1.636	3.48	
2,4-Dinitrotoluene	1	0		7.54	55.34	50			0.445	0.493	10.68	
4-Nitrophenol	1	0	CP	7.49	55.78	50	0.05		0.321	0.358	11.56	
Fluorene	1	0		7.89	52.29	50			1.196	1.251	4.58	
4-Chlorophenyl-phenylether	1	0		7.90	55.75	50			0.615	0.686	11.50	
Diethylphthalate	1	0		7.79	56.13	50			1.435	1.611	12.26	
4-Nitroaniline	1	0		7.93	60.35	50			0.360	0.435	20.70	
Phenanthrene-d10	1	0	I	8.92	40.00	40				0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		7.97	56.75	50			0.146	0.166	13.50	
n-Nitrosodiphenylamine	1	0	CC	8.03	51.58	50	20		0.520	0.537	3.16	
2,4,6-Tribromophenol	1	0	S	8.15	51.82	50			0.162	0.168	3.64	
1,2-Diphenylhydrazine	1	0		8.06	46.08	50			0.966	0.891	7.84	
4-Bromophenyl-phenylether	1	0		8.43	53.74	50			0.247	0.266	7.48	
Hexachlorobenzene	1	0		8.48	52.50	50			0.326	0.342	5.00	
Pentachlorophenol	1	0	CC	8.71	55.06	50	20		0.165	0.181	10.12	
Phenanthrene	1	0		8.94	49.50	50			1.041	1.031	1.00	
Anthracene	1	0		9.00	51.70	50			1.047	1.083	3.40	
Carbazole	1	0		9.19	51.37	50			1.014	1.042	2.74	
Di-n-butylphthalate	1	0		9.64	52.31	50			1.404	1.469	4.62	

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:** 4M05727.D **Instrument:** GCMS_4

Cont Calibration Date/Time 8/19/2005 6:59:00 A **Method:** 8270

B936

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluoranthene	1	0	CC	10.32	55.37	50	20		1.129	1.250	10.74	
Chrysene-d12	1	0	I	12.10	40.00	40				0.000	0.00	
Pyrene	1	0		10.58	49.97	50			1.371	1.370	0.06	
Benzidine	1	0		10.51	44.53	50			0.456	0.406	10.94	
Terphenyl-d14	1	0	S	10.81	25.05	25			0.939	0.941	0.20	
Butylbenzylphthalate	1	0		11.44	49.82	50			0.730	0.727	0.36	
3,3'-Dichlorobenzidine	1	0		12.09	56.47	50			0.466	0.526	12.94	
Benzo[a]anthracene	1	0		12.09	50.81	50			1.253	1.273	1.62	
Chrysene	1	0		12.13	53.02	50			1.192	1.264	6.04	
bis(2-Ethylhexyl)phthalate	1	0		12.22	50.11	50			1.029	1.032	0.22	
Perylene-d12	1	0	I	13.94	40.00	40				0.000	0.00	
Di-n-octylphthalate	1	0	CC	13.08	56.45	50	20		1.880	2.123	12.90	
Benzo[b]fluoranthene	1	0		13.47	53.48	50			1.469	1.572	6.96	
Benzo[k]fluoranthene	1	0		13.51	53.01	50			1.309	1.387	6.02	
Benzo[a]pyrene	1	0	CC	13.87	54.38	50	20		1.325	1.442	8.76	
Indeno[1,2,3-cd]pyrene	1	0		15.19	50.45	50			1.590	1.604	0.90	
Dibenzo[a,h]anthracene	1	0		15.21	50.99	50			1.242	1.267	1.98	
Benzo[g,h,i]perylene	1	0		15.46	48.22	50			1.310	1.263	3.56	
2,4 Diaminotoluene	1	1E		0.00	0.00	50				0.000	100.00	
Heptachlor epoxide	1	1E		0.00	0.00	10				0.000	100.00	
Methoxychlor	1	1E		0.00	0.00	10				0.000	100.00	
Diaminotoluene Dihydrochloride	1	1E		0.00	0.00	50				0.000	100.00	
Toluene Diisocyanate	1	1E		0.00	0.00	50				0.000	100.00	
Endrin	1	1E		0.00	0.00	10				0.000	100.00	
2,3,4,6-Tetrachlorophenol	1	1E		0.00	0.00	50				0.000	100.00	
gamma-BHC	1	1E		0.00	0.00	10				0.000	100.00	
Pentachloroethane	1	1E		0.00	0.00	50				0.000	100.00	
Heptachlor	1	1E		0.00	0.00	10				0.000	100.00	

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

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

Note:

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

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-19-05\4M05727.D Vial: 2
Acq On : 19 Aug 2005 6:59 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 7:17 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.78	152	66255	40.00	ng	0.00
19) Naphthalene-d8	5.77	136	202097	40.00	ng	0.00
35) Acenaphthene-d10	7.32	164	119712	40.00	ng	0.00
59) Phenanthrene-d10	8.92	188	221922	40.00	ng	0.00
72) Chrysene-d12	12.10	240	206974	40.00	ng	0.00
81) Perylene-d12	13.94	264	186136	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.61	112	97783	53.36	ng	0.00
Spiked Amount 200.000			Recovery = 26.68%			
7) Phenol-d5	4.50	99	126430	54.62	ng	0.00
Spiked Amount 200.000			Recovery = 27.31%			
20) Nitrobenzene-d5	5.22	128	25947	27.77	ng	0.00
Spiked Amount 100.000			Recovery = 27.77%			
40) 2-Fluorobiphenyl	6.68	172	96019	25.39	ng	0.00
Spiked Amount 100.000			Recovery = 25.39%			
62) 2,4,6-Tribromophenol	8.15	332	46556	51.82	ng	0.00
Spiked Amount 200.000			Recovery = 25.91%			
75) Terphenyl-d14	10.81	244	121740	25.05	ng	0.00
Spiked Amount 100.000			Recovery = 25.05%			
Target Compounds						Qvalue
2) Pyridine	2.09	79	127427	51.24	ng	98
3) N-Nitrosodimethylamine	2.04	74	89974	56.56	ng	78
5) Aniline	4.51	93	151130	53.84	ng	43
6) bis(2-Chloroethyl)ether	4.57	93	110249	52.40	ng	96
8) Phenol	4.51	94	144846	53.11	ng	92
9) 2-Chlorophenol	4.60	128	105058	52.15	ng	80
10) 1,3-Dichlorobenzene	4.73	146	118699	52.71	ng	99
11) 1,4-Dichlorobenzene	4.79	146	116090	51.69	ng	99
12) 1,2-Dichlorobenzene	4.91	146	110800	53.10	ng	99
13) Benzyl alcohol	4.90	108	62815	52.30	ng	70
14) bis(2-chloroisopropyl)ethe	5.01	45	277319	51.67	ng	93
15) 2-Methylphenol	5.00	108	88834	51.81	ng	98
16) Hexachloroethane	5.18	117	47197	48.15	ng	32
17) N-Nitroso-di-n-propylamine	5.11	70	102724	56.87	ng	79
18) 3&4-Methylphenol	5.12	108	101579	55.54	ng	99
21) Nitrobenzene	5.24	77	126996	57.20	ng	95
22) Isophorone	5.42	82	212461	52.44	ng	91
23) 2-Nitrophenol	5.48	139	64726	58.52	ng	77
24) 2,4-Dimethylphenol	5.52	107	112216	57.74	ng	93

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

8937

1830

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-19-05\4M05727.D Vial: 2
Acq On : 19 Aug 2005 6:59 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 7:17 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
25) Benzoic Acid	5.64	105	21080	48.87 ng	97
26) bis(2-Chloroethoxy)methane	5.60	93	136496	56.54 ng	100
27) 2,4-Dichlorophenol	5.67	162	89102	54.14 ng	94
28) 1,2,4-Trichlorobenzene	5.73	180	98030	53.49 ng	95
29) Naphthalene	5.79	128	265707	55.49 ng	99
30) 4-Chloroaniline	5.84	127	134105	60.74 ng	99
31) Hexachlorobutadiene	5.88	225	59838	53.05 ng	97
32) 4-Chloro-3-methylphenol	6.24	107	107073	57.75 ng	91
33) 2-Methylnaphthalene	6.36	142	176308	54.38 ng	96
34) Methylnaphthalene(Total)	6.36	142	176308	54.38 ng	96
36) 1,2,4,5-Tetrachlorobenzene	6.51	216	107432	53.96 ng	99
37) Hexachlorocyclopentadiene	6.49	237	36284	42.18 ng	94
38) 2,4,6-Trichlorophenol	6.61	196	70740	54.03 ng	100
39) 2,4,5-Trichlorophenol	6.65	196	82321	53.32 ng	95
41) 2-Chloronaphthalene	6.79	162	181031	53.09 ng	98
42) 2-Nitroaniline	6.89	65	109907	54.67 ng	91
43) 1,4-Dimethylnaphthalene	7.11	156	126468	54.35 ng	96
44) Dimethylnaphthalene(Total)	7.11	156	126468	54.35 ng	96
45) Diphenyl Ether	6.87	170	150281	54.37 ng	88
46) Acenaphthylene	7.18	152	271977	51.17 ng	99
47) Dimethylphthalate	7.07	163	215716	52.09 ng	98
48) 2,6-Dinitrotoluene	7.13	165	52615	52.25 ng	75
49) Acenaphthene	7.35	153	175573	52.91 ng	97
50) 3-Nitroaniline	7.29	138	60098	57.78 ng	88
51) 2,4-Dinitrophenol	7.42	184	28679	57.50 ng	85
52) Dibenzofuran	7.53	168	244782	51.74 ng	90
53) 2,4-Dinitrotoluene	7.54	165	73723	55.34 ng	95
54) 4-Nitrophenol	7.49	65	53513	55.78 ng	94
55) Fluorene	7.89	166	187228	52.29 ng	99
56) 4-Chlorophenyl-phenylether	7.90	204	102593	55.75 ng	98
57) Diethylphthalate	7.79	149	241037	56.13 ng	98
58) 4-Nitroaniline	7.93	138	65083	60.35 ng	79
60) 4,6-Dinitro-2-methylphenol	7.97	198	45954	56.75 ng	100
61) n-Nitrosodiphenylamine	8.03	169	148911	51.58 ng	97
63) 1,2-Diphenylhydrazine	8.06	77	247034	46.08 ng	99
64) 4-Bromophenyl-phenylether	8.43	248	73770	53.74 ng	87
65) Hexachlorobenzene	8.48	284	94901	52.50 ng	87
66) Pentachlorophenol	8.71	266	50321	55.06 ng	95
67) Phenanthrene	8.94	178	285914	49.50 ng	100
68) Anthracene	9.00	178	300349	51.70 ng	100
69) Carbazole	9.19	167	288987	51.37 ng	98

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-19-05\4M05727.D Vial: 2
Acq On : 19 Aug 2005 6:59 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 7:17 2005 Quant Results File: 4M_0818.RES

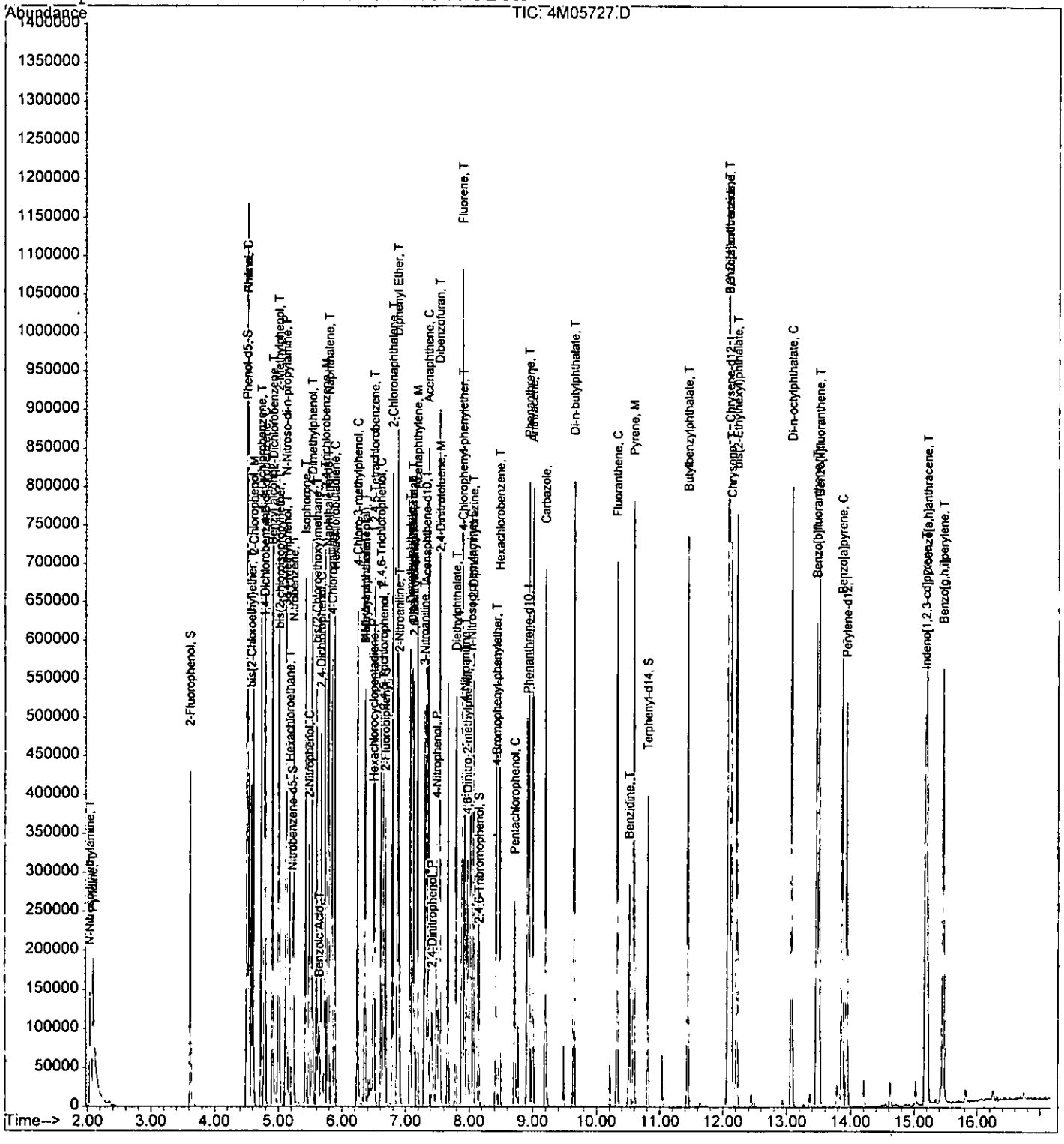
Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
70)	Di-n-butylphthalate	9.64	149	407425	52.31 ng	99
71)	Fluoranthene	10.32	202	346813	55.37 ng	98
73)	Pyrene	10.58	202	354407	49.97 ng	98
74)	Benzidine	10.51	184	105115	44.53 ng	100
76)	Butylbenzylphthalate	11.44	149	188072	49.82 ng	91
77)	3,3'-Dichlorobenzidine	12.09	252	136018	56.47 ng	97
78)	Benzo[a]anthracene	12.09	228	329463	50.81 ng	99
79)	Chrysene	12.13	228	326944	53.02 ng	99
80)	bis(2-Ethylhexyl)phthalate	12.22	149	266883	50.11 ng	93
82)	Di-n-octylphthalate	13.08	149	493943	56.45 ng	100
83)	Benzo[b]fluoranthene	13.47	252	365663	53.48 ng	99
84)	Benzo[k]fluoranthene	13.51	252	322790	53.01 ng	98
85)	Benzo[a]pyrene	13.87	252	335400	54.38 ng	99
86)	Indeno[1,2,3-cd]pyrene	15.19	276	373282	50.45 ng	83
87)	Dibenzo[a,h]anthracene	15.21	278	294691	50.99 ng	97
88)	Benzo[g,h,i]perylene	15.46	276	293876	48.22 ng	95

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

Data File : G:\GcMsData\2005\Gcms_4\Data\08-19-05\4M05727.D Vial: 2
Acq On : 19 Aug 2005 6:59 Operator: AHD
Sample : CAL BNA@50PPM Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 7:17 2005 Quant Results File: 4M_0818.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration



GC/MS Semi-Volatile Data
Raw QC Data

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

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

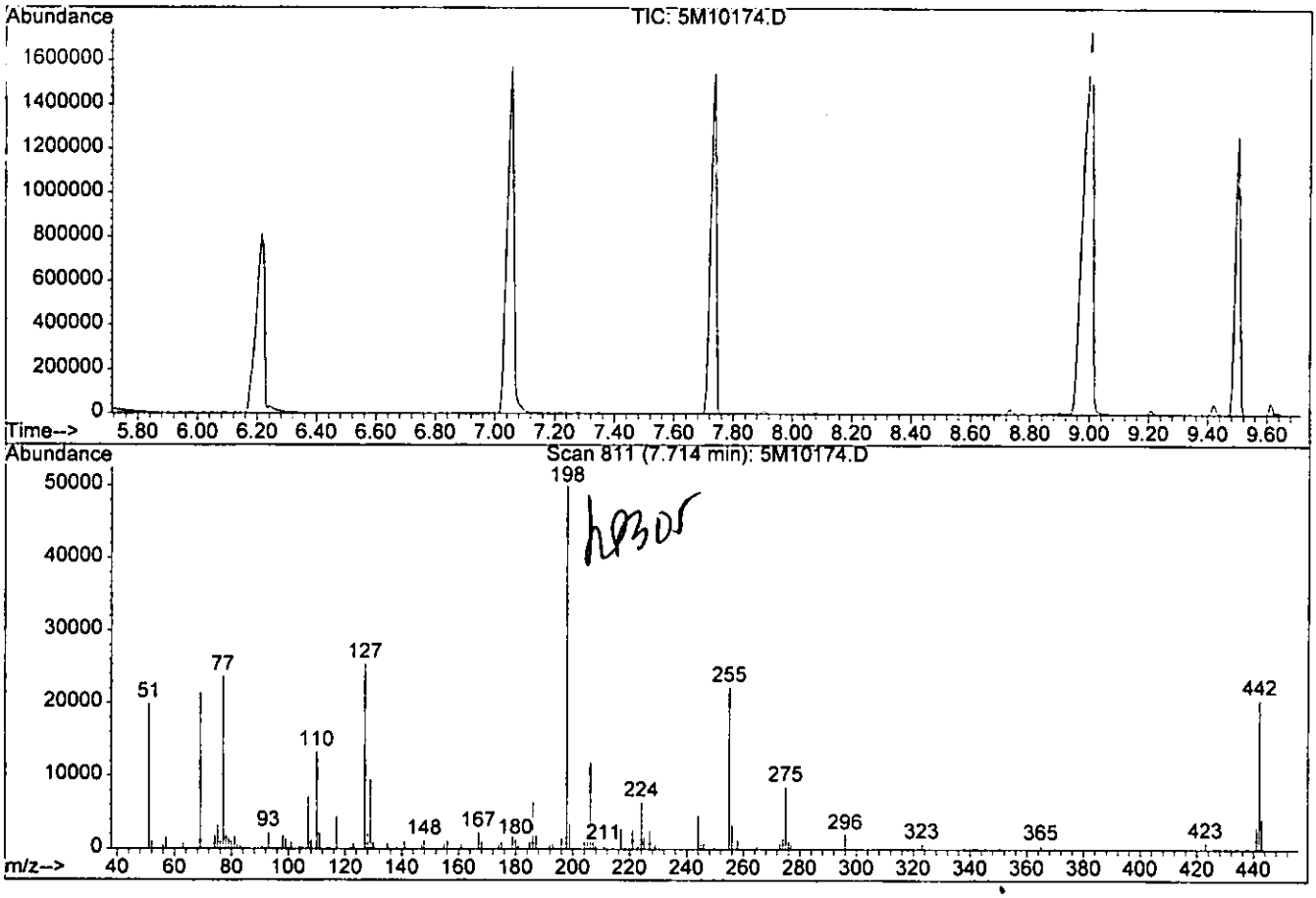
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	39.8	19912	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	42.8	21448	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	50.7	25400	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	50056	PASS
199	198	5	9	6.7	3359	PASS
275	198	10	30	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

DFTPP

0547

Data File : G:\GcMsData\2005\Gcms_5\Data\08-17-05\5M10174.D Vial: 1
Acq On : 17 Aug 2005 7:51 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0815.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270



Spectrum Information: Scan 811

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result 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

5M10174.D 5M_0815.M Tue Aug 30 12:29:32 2005 RPT1

Form 5

Tune Name: CAL DFTPP **Data File:** 5M10241.D
Instrument: GCMS_5 **Analysis Date:** 08/18/05 08:40

Tune Scan/Time Range: Average of 7.697 to 7.714 min

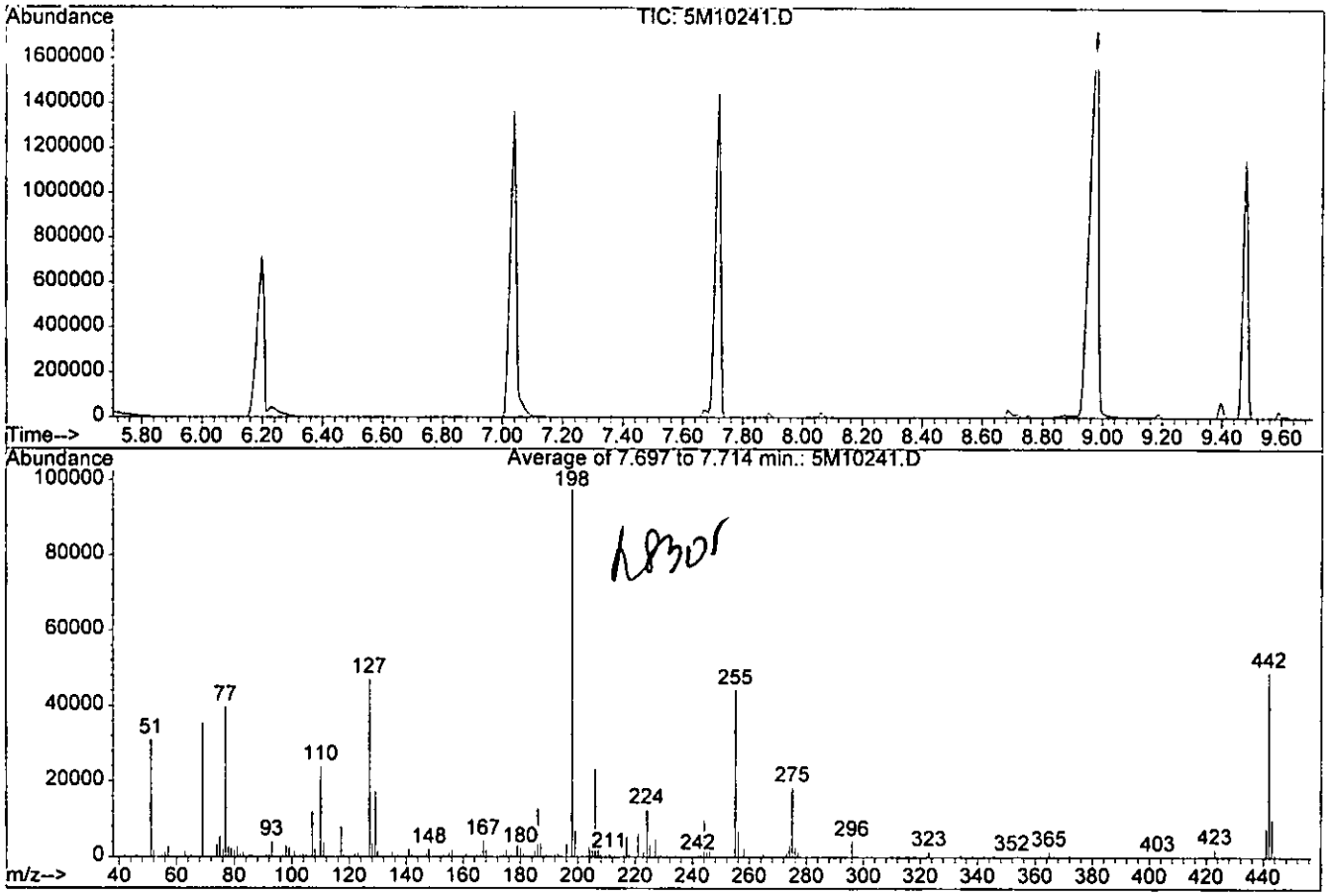
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	31.7	30948	PASS
68	69	0.00	2	0.3	123	PASS
69	198	0.00	100	36.3	35414	PASS
70	69	0.00	2	0.4	136	PASS
127	198	40	60	48.2	46984	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	97520	PASS
199	198	5	9	7.0	6852	PASS
275	198	10	30	18.8	18335	PASS
365	198	1	100	1.5	1418	PASS
441	443	0.01	100	76.9	7642	PASS
442	198	40	100	50.2	48976	PASS
443	442	17	23	20.3	9941	PASS

Data File	Sample Number	Analysis Date:
5M10242.D	CAL BNA@50PPM	08/18/05 08:57
5M10243.D	WMB2646	08/18/05 09:18
5M10244.D	WMB2646(MS)	08/18/05 09:40
5M10245.D	AC19096-003	08/18/05 10:01
5M10246.D	AC19096-003(MS)	08/18/05 10:23
5M10247.D	AC19096-003(MS	08/18/05 10:44
5M10248.D	AC19103-001	08/18/05 11:05
5M10249.D	AC19103-002	08/18/05 11:27
5M10250.D	AC19103-003	08/18/05 11:48
5M10251.D	AC18937-001(50X)	08/18/05 12:10
5M10252.D	AC19124-001(10X)	08/18/05 12:38
5M10253.D	SMB2631	08/18/05 12:59
5M10254.D	SMB2632	08/18/05 13:21
5M10255.D	AC19103-004	08/18/05 13:42
5M10256.D	AC19103-005	08/18/05 14:04
5M10257.D	AC19103-006	08/18/05 14:25
5M10258.D	SMB2631(MS)	08/18/05 14:46
5M10259.D	SMB2633	08/18/05 15:08
5M10260.D	AC19108-012	08/18/05 15:29
5M10261.D	AC19108-013	08/18/05 15:50
5M10262.D	AC19099-009	08/18/05 16:12
5M10263.D	WMB2647	08/18/05 16:33
5M10264.D	WMB2647(MS)	08/18/05 16:55
5M10265.D	AC19124-001(T)	08/18/05 17:16
5M10266.D	AC19124-001(MS)(	08/18/05 17:38
5M10267.D	AC19124-001(MS	08/18/05 17:59
5M10268.D	AC19123-004(T)	08/18/05 18:21
5M10269.D	EF-2 V5861	08/18/05 18:42
5M10270.D	SMB2633(MS)	08/18/05 19:03
5M10271.D	AC19160-003	08/18/05 19:24
5M10272.D	AC19160-003(MS)	08/18/05 19:46
5M10273.D	AC19160-003(MS	08/18/05 20:07
5M10274.D	AC19160-001	08/18/05 20:28
5M10275.D	AC19105-001	08/18/05 20:49

DFTPP

8946

Data File : G:\GcMsData\2005\Gcms_5\Data\08-18-05\5M10241.D Vial: 11
Acq On : 18 Aug 2005 8:40 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270



Spectrum Information: Average of 7.697 to 7.714 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	31.7	30948	PASS
68	69	0.00	2	0.3	123	PASS
69	198	0.00	100	36.3	35414	PASS
70	69	0.00	2	0.4	136	PASS
127	198	40	60	48.2	46984	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	97520	PASS
199	198	5	9	7.0	6852	PASS
275	198	10	30	18.8	18335	PASS
365	198	1	100	1.5	1418	PASS
441	443	0.01	100	76.9	7642	PASS
442	198	40	100	50.2	48976	PASS
443	442	17	23	20.3	9941	PASS

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05699.D
Instrument: GCMS_4 **Analysis Date:** 08/18/05 11:42

Tune Scan/Time Range: Average of 5.628 to 5.659 min

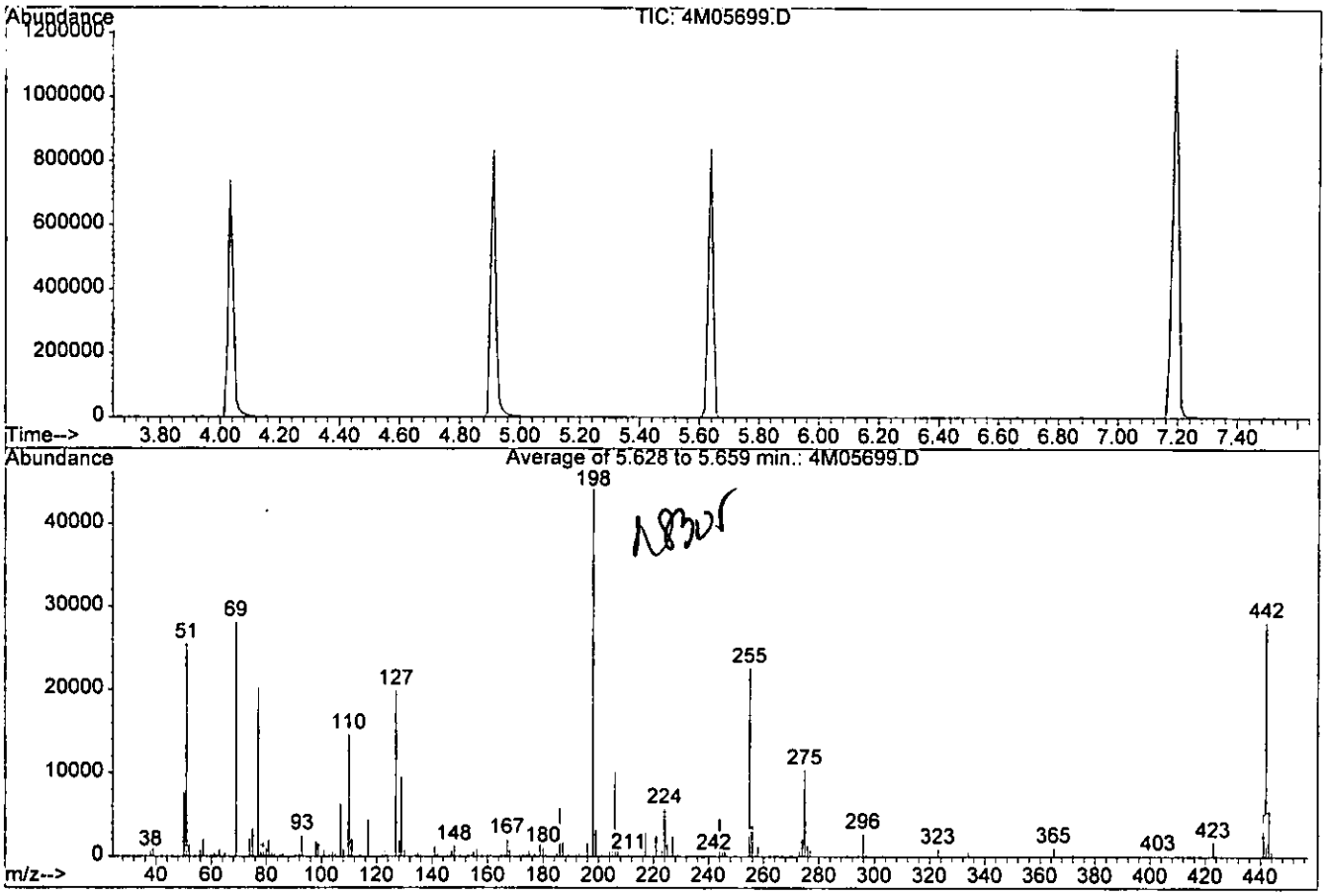
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	57.6	25482	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	63.6	28124	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	44.9	19844	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	44228	PASS
199	198	5	9	7.1	3129	PASS
275	198	10	30	23.5	10383	PASS
365	198	1	100	2.4	1055	PASS
441	443	0.01	100	93.0	5281	PASS
442	198	40	100	63.7	28168	PASS
443	442	17	23	20.2	5677	PASS

Data File	Sample Number	Analysis Date:
4M05700.D	CAL BNA@50PPM	08/18/05 12:01
4M05701.D	CAL BNA@10PPM	08/18/05 12:24
4M05702.D	CAL BNA@25PPM	08/18/05 12:48
4M05703.D	CAL BNA@80PPM	08/18/05 13:12
4M05704.D	CAL BNA@120PP	08/18/05 13:36
4M05705.D	CAL BNA@160PP	08/18/05 13:59
4M05706.D	CAL BNA@200PP	08/18/05 14:23
4M05707.D	SMB2632(MS)	08/18/05 14:47
4M05708.D	SMB2633	08/18/05 15:11
4M05709.D	SMB2631	08/18/05 15:35
4M05710.D	SMB2632	08/18/05 15:59
4M05711.D	AC19099-015	08/18/05 16:24
4M05712.D	AC19099-016(MS:	08/18/05 16:48
4M05713.D	AC19099-017(MS	08/18/05 17:12
4M05714.D	AC19099-003	08/18/05 17:36
4M05715.D	AC19099-004	08/18/05 18:00
4M05716.D	AC19099-005	08/18/05 18:24
4M05717.D	AC19099-007	08/18/05 18:48
4M05718.D	AC19099-008	08/18/05 19:11
4M05719.D	AC19099-010	08/18/05 19:35
4M05720.D	AC19099-011	08/18/05 19:59
4M05721.D	AC19099-012	08/18/05 20:23
4M05722.D	AC19099-013	08/18/05 20:47
4M05723.D	AC19099-018	08/18/05 21:11
4M05724.D	AC19108-001	08/18/05 21:34
4M05725.D	AC19108-014	08/18/05 21:58

DFTPP

8960

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05699.D Vial: 1
Acq On : 18 Aug 2005 11:42 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_4
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0817.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270



Spectrum Information: Average of 5.628 to 5.659 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	57.6	25482	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	63.6	28124	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	44.9	19844	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	44228	PASS
199	198	5	9	7.1	3129	PASS
275	198	10	30	23.5	10383	PASS
365	198	1	100	2.4	1055	PASS
441	443	0.01	100	93.0	5281	PASS
442	198	40	100	63.7	28168	PASS
443	442	17	23	20.2	5677	PASS

Form 5

Tune Name: CAL DFTPP **Data File:** 5M10276.D
Instrument: GCMS_5 **Analysis Date:** 08/19/05 06:06

Tune Scan/Time Range: Scan 810

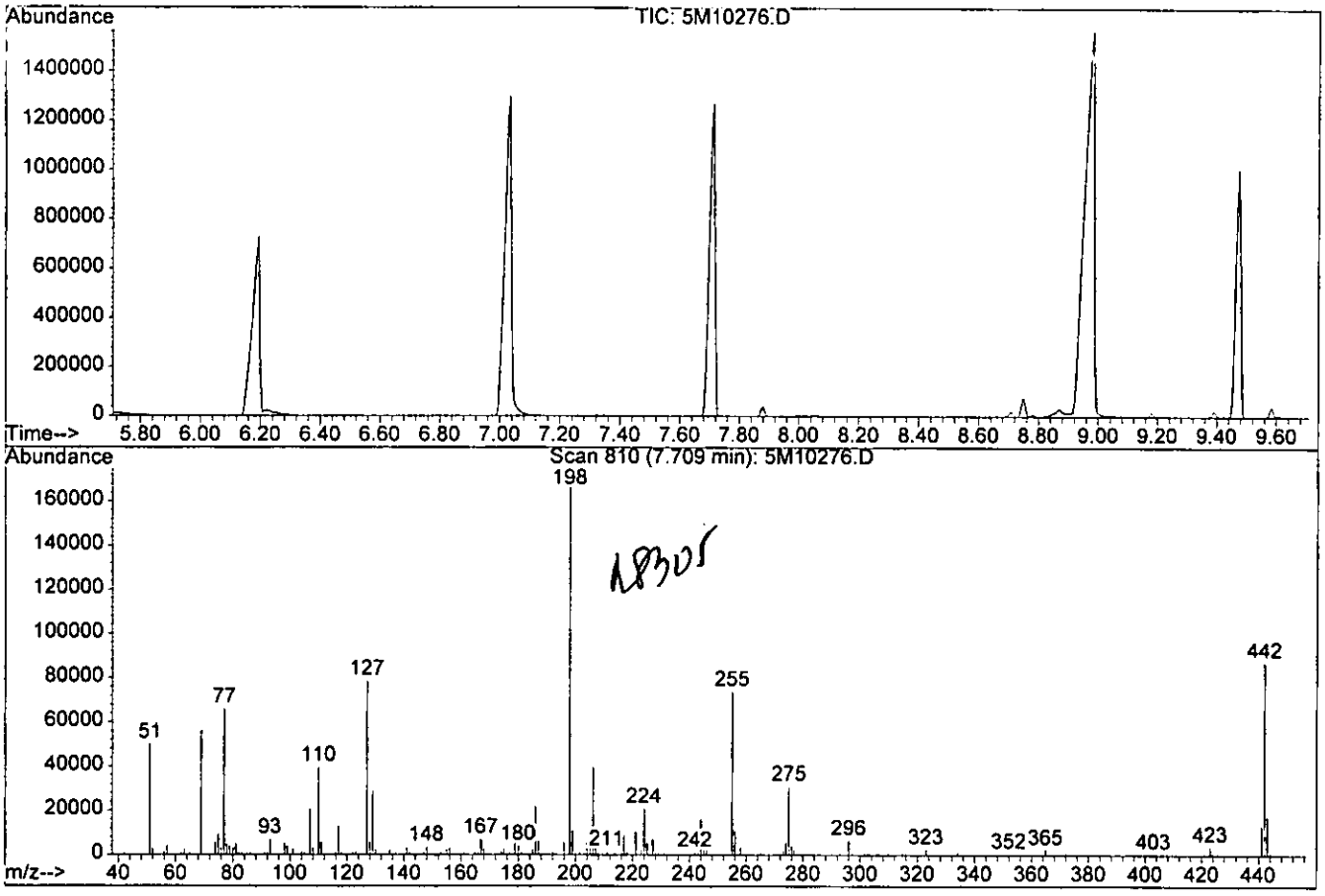
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	30.0	49952	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	33.9	56416	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	47.2	78448	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	166336	PASS
199	198	5	9	6.5	10874	PASS
275	198	10	30	18.6	30976	PASS
365	198	1	100	1.5	2414	PASS
441	443	0.01	100	76.0	13285	PASS
442	198	40	100	52.4	87208	PASS
443	442	17	23	20.0	17480	PASS

Data File	Sample Number	Analysis Date:
5M10277.D	CAL BNA@50PPM	08/19/05 06:23
5M10278.D	AC19175-001	08/19/05 06:51
5M10279.D	AC19175-003	08/19/05 07:12
5M10280.D	AC19175-005	08/19/05 07:34
5M10281.D	AC19175-007	08/19/05 07:58
5M10282.D	AC19172-001(100	08/19/05 08:20
5M10283.D	AC19105-001(3X)	08/19/05 08:43
5M10284.D	AC19172-001(50X)	08/19/05 09:05
5M10285.D	AC19114-001	08/19/05 09:26
5M10286.D	AC19115-001	08/19/05 09:47
5M10287.D	AC19141-001	08/19/05 10:09
5M10288.D	AC19141-002	08/19/05 10:30
5M10289.D	AC19172-001(20X)	08/19/05 10:52
5M10290.D	AC19142-001	08/19/05 11:13
5M10291.D	AC19121-001	08/19/05 11:34
5M10292.D	AC19121-003	08/19/05 11:56
5M10293.D	AC19035-002	08/19/05 12:17
5M10294.D	WMB2648(MS)	08/19/05 14:14
5M10295.D	WMB2648	08/19/05 14:35
5M10296.D	AC19142-003	08/19/05 14:57
5M10297.D	AC19142-003(MS)	08/19/05 15:19
5M10298.D	AC19142-003(MS	08/19/05 15:40
5M10299.D	AC19130-001	08/19/05 16:02
5M10300.D	AC19099-019	08/19/05 16:24
5M10301.D	AC19142-002	08/19/05 16:45
5M10302.D	AC19120-002	08/19/05 17:06
5M10303.D	AC19120-003	08/19/05 17:28
5M10304.D	AC19125-002	08/19/05 17:49
5M10305.D	AC19125-003	08/19/05 18:11

DFTPP

0956

Data File : G:\GcMsData\2005\Gcms_5\Data\08-19-05\5M10276.D Vial: 1
Acq On : 19 Aug 2005 6:06 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270



Spectrum Information: Scan 810

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	30.0	49952	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	33.9	56416	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	47.2	78448	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	166336	PASS
199	198	5	9	6.5	10874	PASS
275	198	10	30	18.6	30976	PASS
365	198	1	100	1.5	2414	PASS
441	443	0.01	100	76.0	13285	PASS
442	198	40	100	52.4	87208	PASS
443	442	17	23	20.0	17480	PASS

5M10276.D 5M_0817.M Tue Aug 30 12:29:40 2005 RPT1

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05726.D
Instrument: GCMS_4 **Analysis Date:** 08/19/05 06:14

Tune Scan/Time Range: Average of 5.613 to 5.664 min

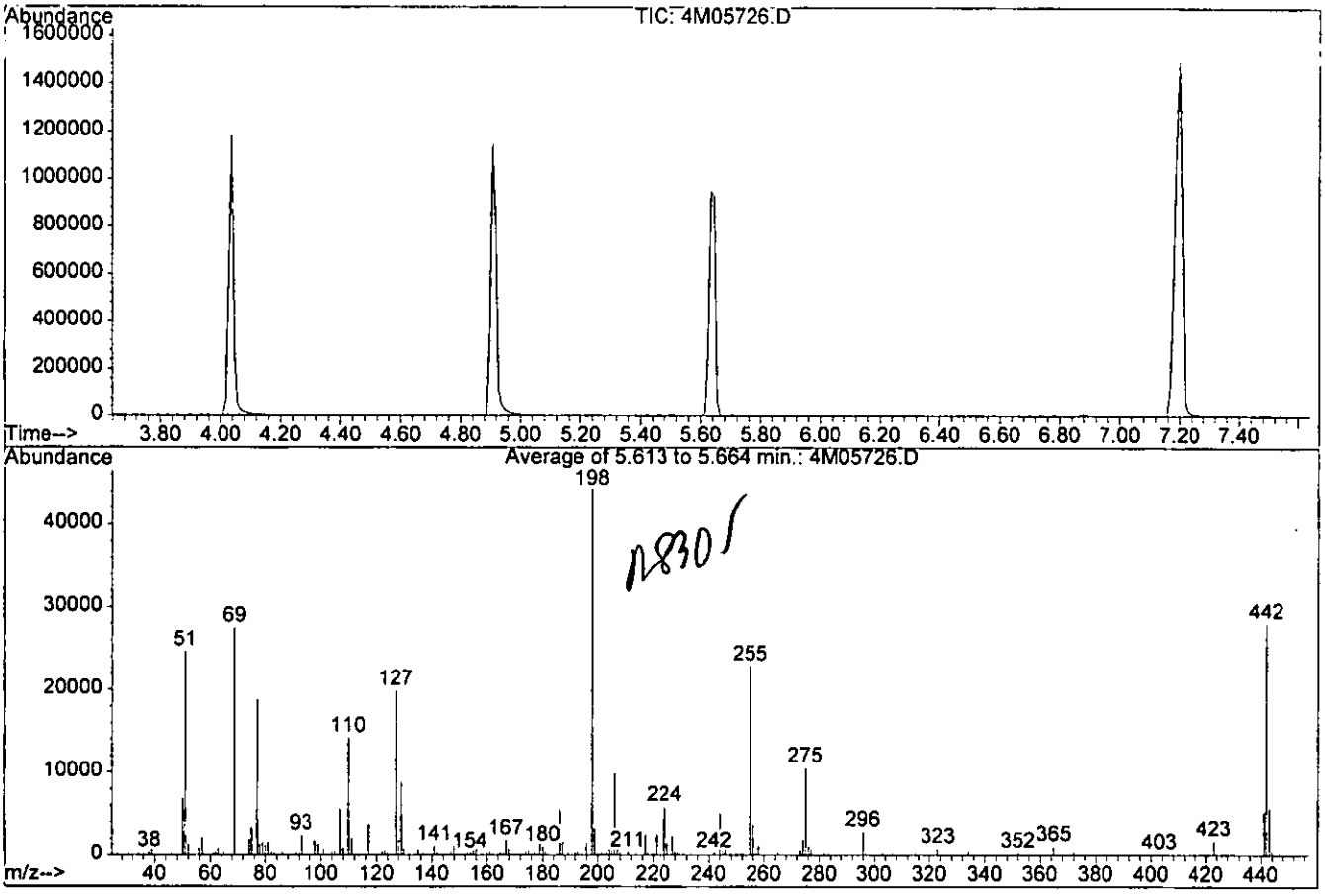
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	55.4	24581	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	61.9	27485	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	44.8	19857	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	44367	PASS
199	198	5	9	7.3	3219	PASS
275	198	10	30	23.8	10544	PASS
365	198	1	100	2.5	1115	PASS
441	443	0.01	100	93.5	5307	PASS
442	198	40	100	63.3	28065	PASS
443	442	17	23	20.2	5675	PASS

Data File	Sample Number	Analysis Date:
4M05727.D	CAL BNA@50PPM	08/19/05 06:59
4M05728.D	AC19099-004(3X)	08/19/05 07:48
4M05729.D	AC19099-005(3X)	08/19/05 08:12
4M05730.D	AC19108-001	08/19/05 08:35
4M05731.D	AC19099-017(MS	08/19/05 08:59
4M05732.D	AC19099-010	08/19/05 09:23
4M05733.D	AC19099-013	08/19/05 09:47
4M05734.D	AC19124-001(3X)	08/19/05 10:10
4M05735.D	AC19160-007	08/19/05 10:34
4M05736.D	AC19099-001	08/19/05 10:58
4M05737.D	AC19099-002	08/19/05 11:22
4M05738.D	AC19099-010	08/19/05 11:46
4M05739.D	AC19099-006	08/19/05 12:10
4M05740.D	AC19099-014	08/19/05 12:34
4M05741.D	SMB2634(MS)	08/19/05 15:07
4M05742.D	SMB2634	08/19/05 15:31
4M05743.D	AC19159-004	08/19/05 15:55
4M05744.D	AC19190-001	08/19/05 16:19
4M05745.D	AC19190-002	08/19/05 16:43
4M05746.D	AC19190-003(20X)	08/19/05 17:06
4M05747.D	AC19190-004(20X)	08/19/05 17:30

DFTPP

8952

Data File : G:\GcMsData\2005\Gcms_4\Data\08-19-05\4M05726.D Vial: 1
Acq On : 19 Aug 2005 6:14 Operator: AHD
Sample : CAL DFTPP Inst : GCMS_4
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270



Spectrum Information: Average of 5.613 to 5.664 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	55.4	24581	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	61.9	27485	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	44.8	19857	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	44367	PASS
199	198	5	9	7.3	3219	PASS
275	198	10	30	23.8	10544	PASS
365	198	1	100	2.5	1115	PASS
441	443	0.01	100	93.5	5307	PASS
442	198	40	100	63.3	28065	PASS
443	442	17	23	20.2	5675	PASS

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: WMB2648
Client Id:
Data File: 5M10295.D
Analysis Date: 08/19/05 14:35
Date Rec/Extracted: NA-08/19/05

Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.17	U	205-99-2	Benzo[b]fluoranthene	0.28	U
95-50-1	1,2-Dichlorobenzene	0.40	U	191-24-2	Benzo[g,h,i]perylene	0.14	U
122-66-7	1,2-Diphenylhydrazine	0.33	U	207-08-9	Benzo[k]fluoranthene	0.35	U
541-73-1	1,3-Dichlorobenzene	0.28	U	111-91-1	bis(2-Chloroethoxy)methan	0.23	U
106-46-7	1,4-Dichlorobenzene	0.18	U	111-44-4	bis(2-Chloroethyl)ether	0.44	U
95-95-4	2,4,5-Trichlorophenol	1.6	U	108-60-1	bis(2-chloroisopropyl)ether	0.21	U
88-06-2	2,4,6-Trichlorophenol	0.75	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.63	U
120-83-2	2,4-Dichlorophenol	1.3	U	85-68-7	Butylbenzylphthalate	0.27	U
105-67-9	2,4-Dimethylphenol	0.85	U	86-74-8	Carbazole	0.19	U
51-28-5	2,4-Dinitrophenol	1.8	U	218-01-9	Chrysene	0.28	U
121-14-2	2,4-Dinitrotoluene	0.36	U	84-74-2	Di-n-butylphthalate	0.20	U
606-20-2	2,6-Dinitrotoluene	0.45	U	117-84-0	Di-n-octylphthalate	0.34	U
91-58-7	2-Chloronaphthalene	0.11	U	53-70-3	Dibenzo[a,h]anthracene	0.18	U
95-57-8	2-Chlorophenol	1.8	U	132-64-9	Dibenzofuran	1.3	U
91-57-6	2-Methylnaphthalene	1.7	U	84-66-2	Diethylphthalate	0.24	U
95-48-7	2-Methylphenol	3.7	U	131-11-3	Dimethylphthalate	0.17	U
88-74-4	2-Nitroaniline	1.3	U	206-44-0	Fluoranthene	0.16	U
88-75-5	2-Nitrophenol	1.2	U	86-73-7	Fluorene	0.24	U
106-44-5	3&4-Methylphenol	3.7	U	118-74-1	Hexachlorobenzene	0.41	U
91-94-1	3,3'-Dichlorobenzidine	1.8	U	87-68-3	Hexachlorobutadiene	0.25	U
99-09-2	3-Nitroaniline	2.5	U	77-47-4	Hexachlorocyclopentadiene	2.7	U
534-52-1	4,6-Dinitro-2-methylphenol	1.9	U	67-72-1	Hexachloroethane	0.35	U
101-55-3	4-Bromophenyl-phenylether	0.41	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.17	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	78-59-1	Isophorone	5.3	U
106-47-8	4-Chloroaniline	6.8	U	621-64-7	N-Nitroso-di-n-propylamine	0.32	U
7005-72-3	4-Chlorophenyl-phenylether	0.28	U	62-75-9	N-Nitrosodimethylamine	11	U
100-01-6	4-Nitroaniline	1.5	U	86-30-6	n-Nitrosodiphenylamine	0.27	U
100-02-7	4-Nitrophenol	1.4	U	91-20-3	Naphthalene	0.097	U
83-32-9	Acenaphthene	0.16	U	98-95-3	Nitrobenzene	0.28	U
208-96-8	Acenaphthylene	0.15	U	87-86-5	Pentachlorophenol	0.97	U
120-12-7	Anthracene	0.20	U	85-01-8	Phenanthrene	0.22	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	1.7	U
56-55-3	Benzo[a]anthracene	0.14	U	129-00-0	Pyrene	0.23	U
50-32-8	Benzo[a]pyrene	0.17	U				

Worksheet #: 18797

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-19-05\5M10295.D Vial: 29
Acq On : 19 Aug 2005 14:35 Operator: AHD
Sample : WMB2648 Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:13 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	5.00	152	17077	40.00	ng	-0.02
20) Naphthalene-d8	6.04	136	70171	40.00	ng	-0.02
36) Acenaphthene-d10	7.37	164	41623	40.00	ng	-0.02
61) Phenanthrene-d10	8.72	188	74766	40.00	ng	-0.03
77) Chrysene-d12	11.68	240	61558	40.00	ng	-0.04
88) Perylene-d12	13.26	264	47746	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.64	112	65779	122.56	ng	-0.02
Spiked Amount 200.000			Recovery = 61.28%			
8) Phenol-d5	4.71	99	61561	86.83	ng	-0.01
Spiked Amount 200.000			Recovery = 43.42%			
21) Nitrobenzene-d5	5.48	128	26870	90.08	ng	-0.02
Spiked Amount 100.000			Recovery = 90.08%			
41) 2-Fluorobiphenyl	6.85	172	120068	88.22	ng	-0.02
Spiked Amount 100.000			Recovery = 88.22%			
64) 2,4,6-Tribromophenol	8.05	330	30466	184.03	ng	-0.02
Spiked Amount 200.000			Recovery = 92.02%			
80) Terphenyl-d14	10.49	244	149768	97.83	ng	-0.03
Spiked Amount 100.000			Recovery = 97.83%			
Target Compounds						Qvalue

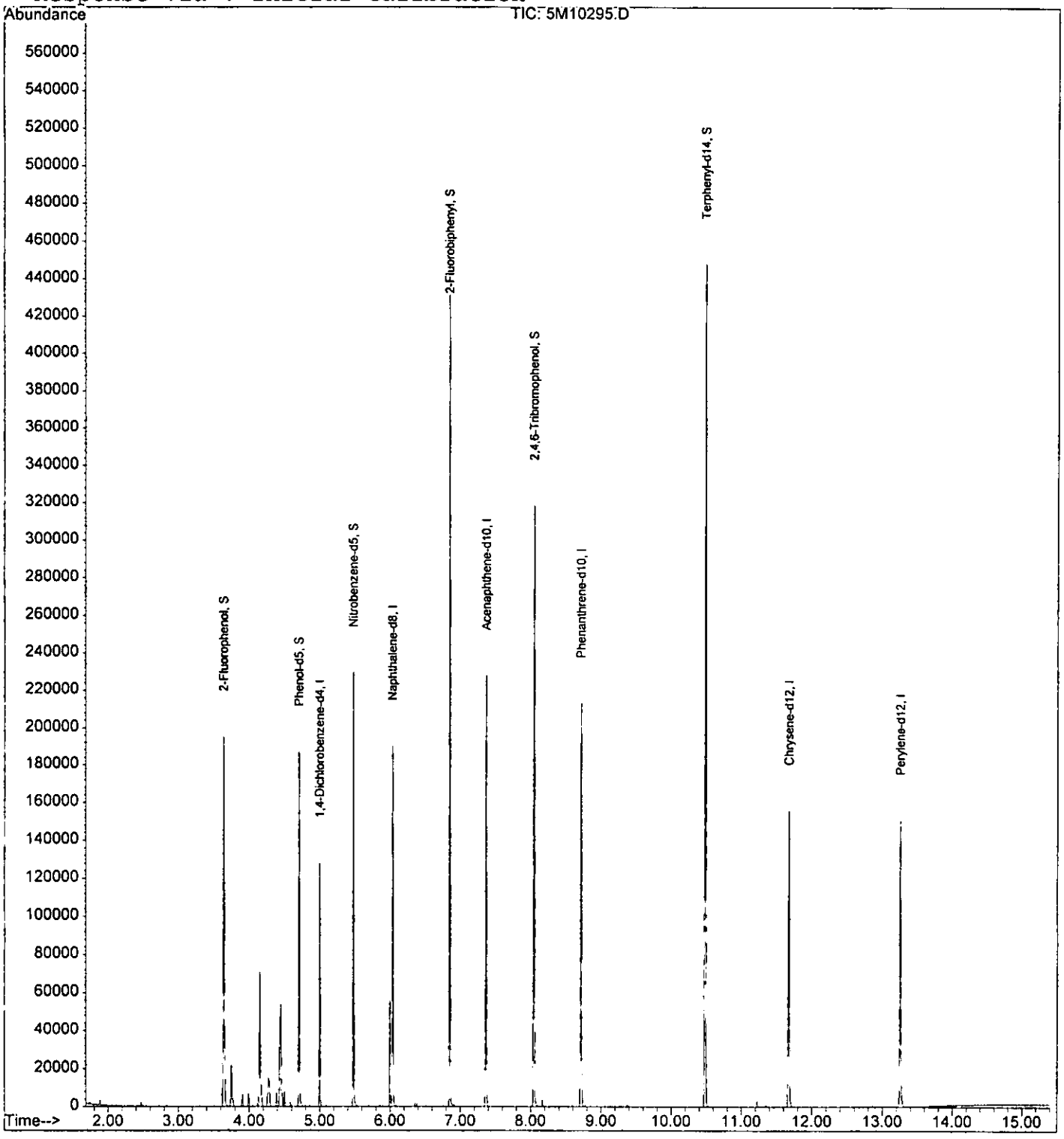
8/29

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-19-05\5M10295.D Vial: 2
Acq On : 19 Aug 2005 14:35 Operator: AHD
Sample : WMB2648 Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:13 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



Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: SMB2632
Client Id:
Data File: 5M10254.D
Analysis Date: 08/18/05 13:21
Date Rec/Extracted: NA-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0058	U	205-99-2	Benzo[b]fluoranthene	0.0093	U
95-50-1	1,2-Dichlorobenzene	0.013	U	191-24-2	Benzo[g,h,i]perylene	0.0048	U
122-66-7	1,2-Diphenylhydrazine	0.011	U	207-08-9	Benzo[k]fluoranthene	0.012	U
541-73-1	1,3-Dichlorobenzene	0.0095	U	111-91-1	bis(2-Chloroethoxy)methan	0.0078	U
106-46-7	1,4-Dichlorobenzene	0.0058	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
95-95-4	2,4,5-Trichlorophenol	0.052	U	108-60-1	bis(2-chloroisopropyl)ether	0.0069	U
88-06-2	2,4,6-Trichlorophenol	0.025	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.021	U
120-83-2	2,4-Dichlorophenol	0.044	U	85-68-7	Butylbenzylphthalate	0.0090	U
105-67-9	2,4-Dimethylphenol	0.028	U	86-74-8	Carbazole	0.0064	U
51-28-5	2,4-Dinitrophenol	0.061	U	218-01-9	Chrysene	0.0095	U
121-14-2	2,4-Dinitrotoluene	0.012	U	**84-74-2**	**Di-n-butylphthalate**	**0.0067**	**0.042**
606-20-2	2,6-Dinitrotoluene	0.015	U	117-84-0	Di-n-octylphthalate	0.011	U
91-58-7	2-Chloronaphthalene	0.0038	U	53-70-3	Dibenzo[a,h]anthracene	0.0061	U
95-57-8	2-Chlorophenol	0.061	U	132-64-9	Dibenzofuran	0.043	U
91-57-6	2-Methylnaphthalene	0.057	U	84-66-2	Diethylphthalate	0.0078	U
95-48-7	2-Methylphenol	0.12	U	131-11-3	Dimethylphthalate	0.0057	U
88-74-4	2-Nitroaniline	0.043	U	206-44-0	Fluoranthene	0.0055	U
88-75-5	2-Nitrophenol	0.041	U	86-73-7	Fluorene	0.0080	U
106-44-5	3&4-Methylphenol	0.12	U	118-74-1	Hexachlorobenzene	0.014	U
91-94-1	3,3'-Dichlorobenzidine	0.058	U	87-68-3	Hexachlorobutadiene	0.0082	U
99-09-2	3-Nitroaniline	0.084	U	77-47-4	Hexachlorocyclopentadiene	0.090	U
534-52-1	4,6-Dinitro-2-methylphenol	0.063	U	67-72-1	Hexachloroethane	0.012	U
101-55-3	4-Bromophenyl-phenylether	0.014	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0057	U
59-50-7	4-Chloro-3-methylphenol	0.067	U	78-59-1	Isophorone	0.18	U
106-47-8	4-Chloroaniline	0.23	U	621-64-7	N-Nitroso-di-n-propylamine	0.011	U
7005-72-3	4-Chlorophenyl-phenylether	0.0094	U	62-75-9	N-Nitrosodimethylamine	0.37	U
100-01-6	4-Nitroaniline	0.050	U	86-30-6	n-Nitrosodiphenylamine	0.0091	U
100-02-7	4-Nitrophenol	0.047	U	91-20-3	Naphthalene	0.0032	U
83-32-9	Acenaphthene	0.0055	U	98-95-3	Nitrobenzene	0.0094	U
208-96-8	Acenaphthylene	0.0050	U	87-86-5	Pentachlorophenol	0.032	U
120-12-7	Anthracene	0.0066	U	85-01-8	Phenanthrene	0.0074	U
92-87-5	Benzidine	0.34	U	108-95-2	Phenol	0.055	U
56-55-3	Benzo[a]anthracene	0.0046	U	129-00-0	Pyrene	0.0076	U
50-32-8	Benzo[a]pyrene	0.0055	U				

Worksheet #: 18797

Total Target Concentration 0.042

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-18-05\5M10254.D Vial: 19
Acq On : 18 Aug 2005 13:21 Operator: AHD
Sample : SMB2632 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:12 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	5.01	152	22420	40.00	ng	0.00
20) Naphthalene-d8	6.05	136	86822	40.00	ng	0.00
36) Acenaphthene-d10	7.37	164	50133	40.00	ng	-0.01
61) Phenanthrene-d10	8.73	188	86756	40.00	ng	-0.02
77) Chrysene-d12	11.69	240	68642	40.00	ng	-0.03
88) Perylene-d12	13.27	264	51224	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.66	112	125372	177.93	ng	0.00
Spiked Amount 200.000			Recovery = 88.97%			
8) Phenol-d5	4.72	99	161506	173.52	ng	0.00
Spiked Amount 200.000			Recovery = 86.76%			
21) Nitrobenzene-d5	5.49	128	31424	85.15	ng	0.00
Spiked Amount 100.000			Recovery = 85.15%			
41) 2-Fluorobiphenyl	6.86	172	145853	88.97	ng	0.00
Spiked Amount 100.000			Recovery = 88.97%			
64) 2,4,6-Tribromophenol	8.06	330	35188	183.18	ng	-0.02
Spiked Amount 200.000			Recovery = 91.59%			
80) Terphenyl-d14	10.49	244	159040	93.16	ng	-0.02
Spiked Amount 100.000			Recovery = 93.16%			
Target Compounds						Qvalue
74) Di-n-butylphthalate	9.38	149	3539	1.27	ng	99

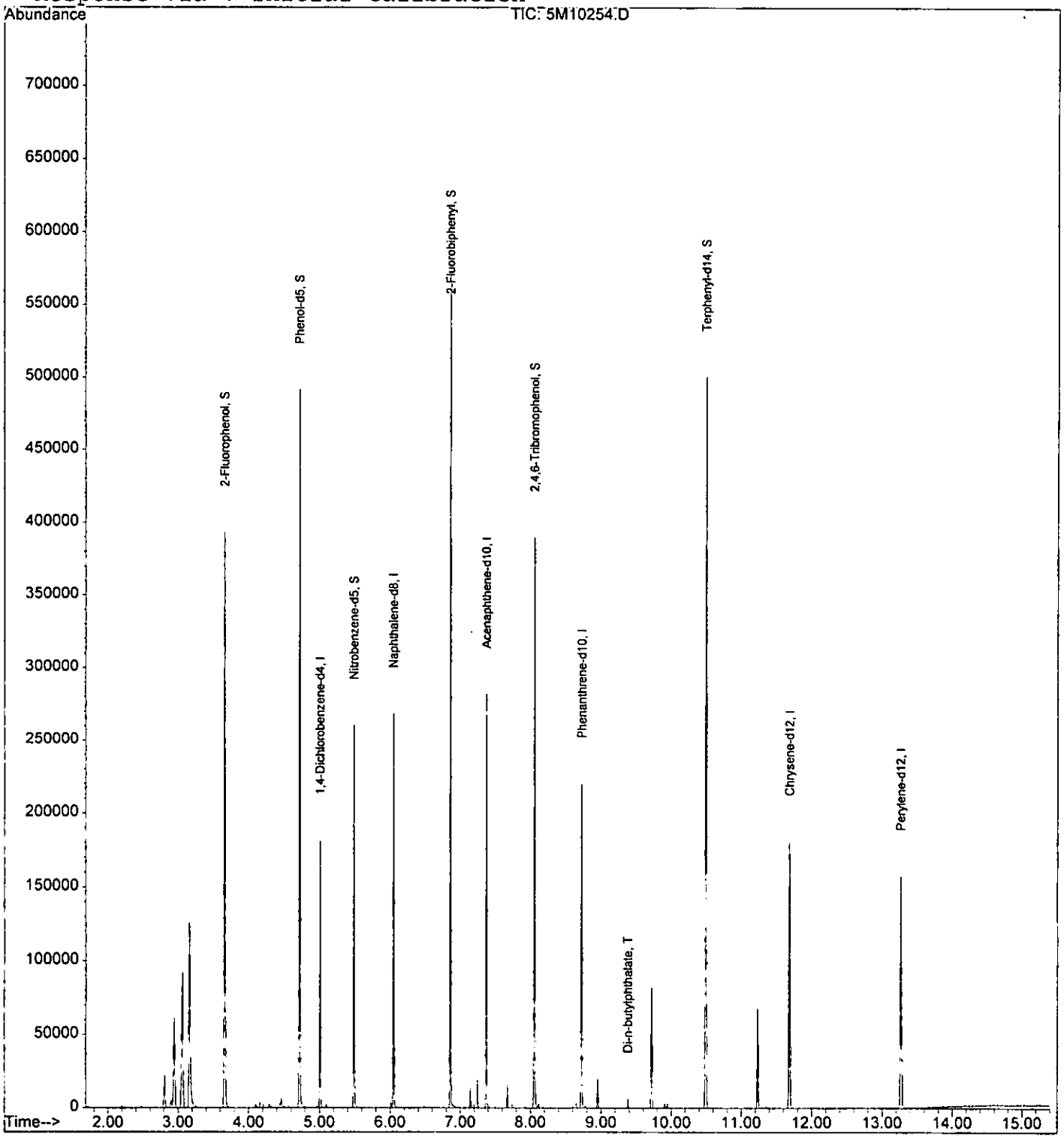
10ppb

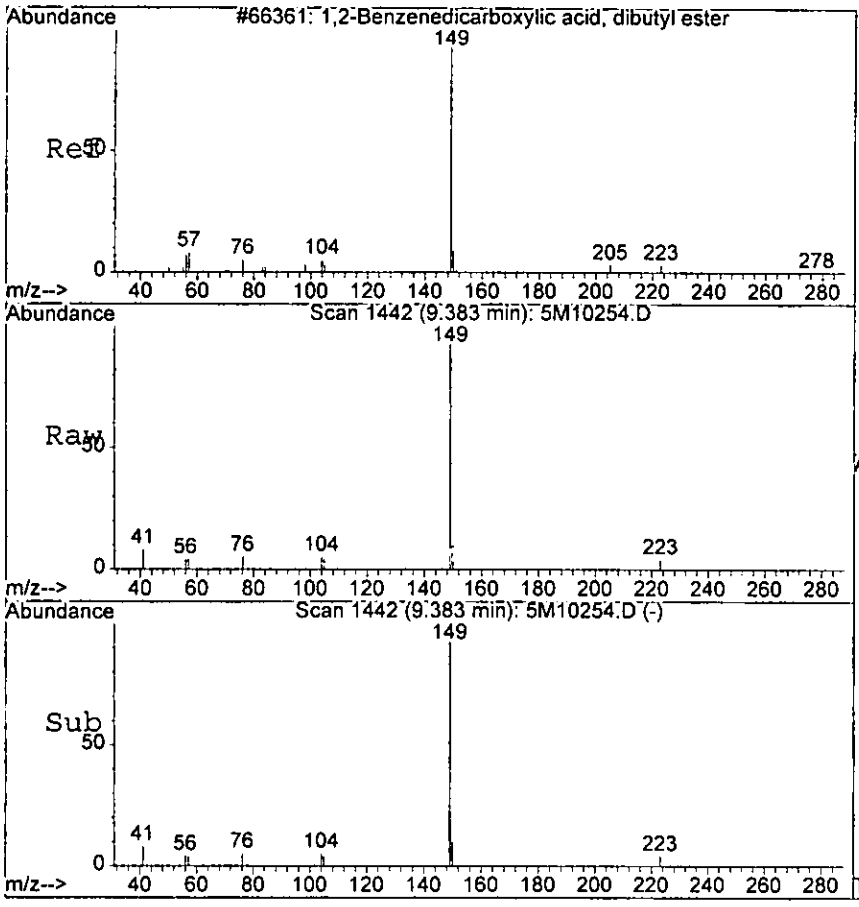
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-18-05\5M10254.D Vial: 19
Acq On : 18 Aug 2005 13:21 Operator: AHD
Sample : SMB2632 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:12 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

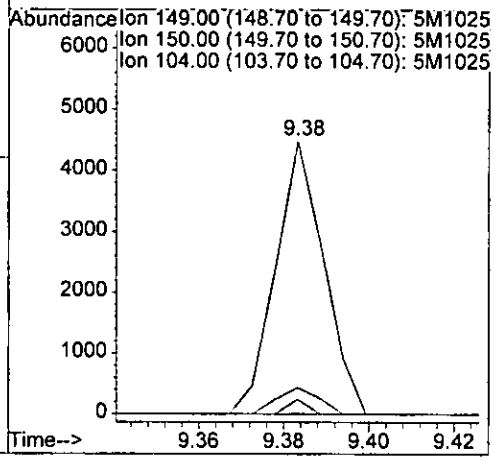




#74
Di-n-butylphthalate
Concen: 1.27 ng
RT: 9.38 min Scan# 1442
Delta R.T. -0.02 min
Lab File: 5M10254.D
Acq: 18 Aug 2005 13:21

Tgt Ion:149 Resp: 3539

Ion	Ratio	Lower	Upper
149	100		
150	9.7	0.0	49.0
104	5.4	0.0	45.3



Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: SMB2632
Client Id:
Data File: 4M05710.D
Analysis Date: 08/18/05 15:59
Date Rec/Extracted: NA-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0090	U	205-99-2	Benzo[b]fluoranthene	0.010	U
95-50-1	1,2-Dichlorobenzene	0.015	U	191-24-2	Benzo[g,h,i]perylene	0.0063	U
122-66-7	1,2-Diphenylhydrazine	0.0096	U	207-08-9	Benzo[k]fluoranthene	0.011	U
541-73-1	1,3-Dichlorobenzene	0.014	U	111-91-1	bis(2-Chloroethoxy)methan	0.0076	U
106-46-7	1,4-Dichlorobenzene	0.017	U	111-44-4	bis(2-Chloroethyl)ether	0.018	U
95-95-4	2,4,5-Trichlorophenol	0.45	U	108-60-1	bis(2-chloroisopropyl)ether	0.011	U
88-06-2	2,4,6-Trichlorophenol	0.81	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.030	U
120-83-2	2,4-Dichlorophenol	0.054	U	85-68-7	Butylbenzylphthalate	0.013	U
105-67-9	2,4-Dimethylphenol	0.046	U	86-74-8	Carbazole	0.0099	U
51-28-5	2,4-Dinitrophenol	0.23	U	218-01-9	Chrysene	0.0069	U
121-14-2	2,4-Dinitrotoluene	0.012	U	**84-74-2**	**Di-n-butylphthalate**	**0.0075**	**0.047**
606-20-2	2,6-Dinitrotoluene	0.014	U	117-84-0	Di-n-octylphthalate	0.0079	U
91-58-7	2-Chloronaphthalene	0.0092	U	53-70-3	Dibenzo[a,h]anthracene	0.012	U
95-57-8	2-Chlorophenol	0.068	U	132-64-9	Dibenzofuran	0.042	U
91-57-6	2-Methylnaphthalene	0.043	U	84-66-2	Diethylphthalate	0.0092	U
95-48-7	2-Methylphenol	0.16	U	131-11-3	Dimethylphthalate	0.0075	U
88-74-4	2-Nitroaniline	0.023	U	206-44-0	Fluoranthene	0.0096	U
88-75-5	2-Nitrophenol	0.039	U	86-73-7	Fluorene	0.0084	U
106-44-5	3&4-Methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.015	U
91-94-1	3,3'-Dichlorobenzidine	0.073	U	87-68-3	Hexachlorobutadiene	0.014	U
99-09-2	3-Nitroaniline	0.14	U	77-47-4	Hexachlorocyclopentadiene	0.089	U
534-52-1	4,6-Dinitro-2-methylphenol	0.063	U	67-72-1	Hexachloroethane	0.025	U
101-55-3	4-Bromophenyl-phenylether	0.013	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0046	U
59-50-7	4-Chloro-3-methylphenol	0.085	U	78-59-1	Isophorone	0.010	U
106-47-8	4-Chloroaniline	0.26	U	621-64-7	N-Nitroso-di-n-propylamine	0.016	U
7005-72-3	4-Chlorophenyl-phenylether	0.015	U	62-75-9	N-Nitrosodimethylamine	0.39	U
100-01-6	4-Nitroaniline	0.082	U	86-30-6	n-Nitrosodiphenylamine	0.016	U
100-02-7	4-Nitrophenol	0.059	U	91-20-3	Naphthalene	0.0078	U
83-32-9	Acenaphthene	0.014	U	98-95-3	Nitrobenzene	0.013	U
208-96-8	Acenaphthylene	0.0077	U	87-86-5	Pentachlorophenol	0.041	U
120-12-7	Anthracene	0.0087	U	85-01-8	Phenanthrene	0.0077	U
92-87-5	Benzidine	0.076	U	108-95-2	Phenol	0.051	U
56-55-3	Benzo[a]anthracene	0.0058	U	129-00-0	Pyrene	0.0078	U
50-32-8	Benzo[a]pyrene	0.0077	U				

Worksheet #: 18797

Total Target Concentration 0.047

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05710.D Vial: 12
Acq On : 18 Aug 2005 15:59 Operator: AHD
Sample : SMB2632 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 11:57 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

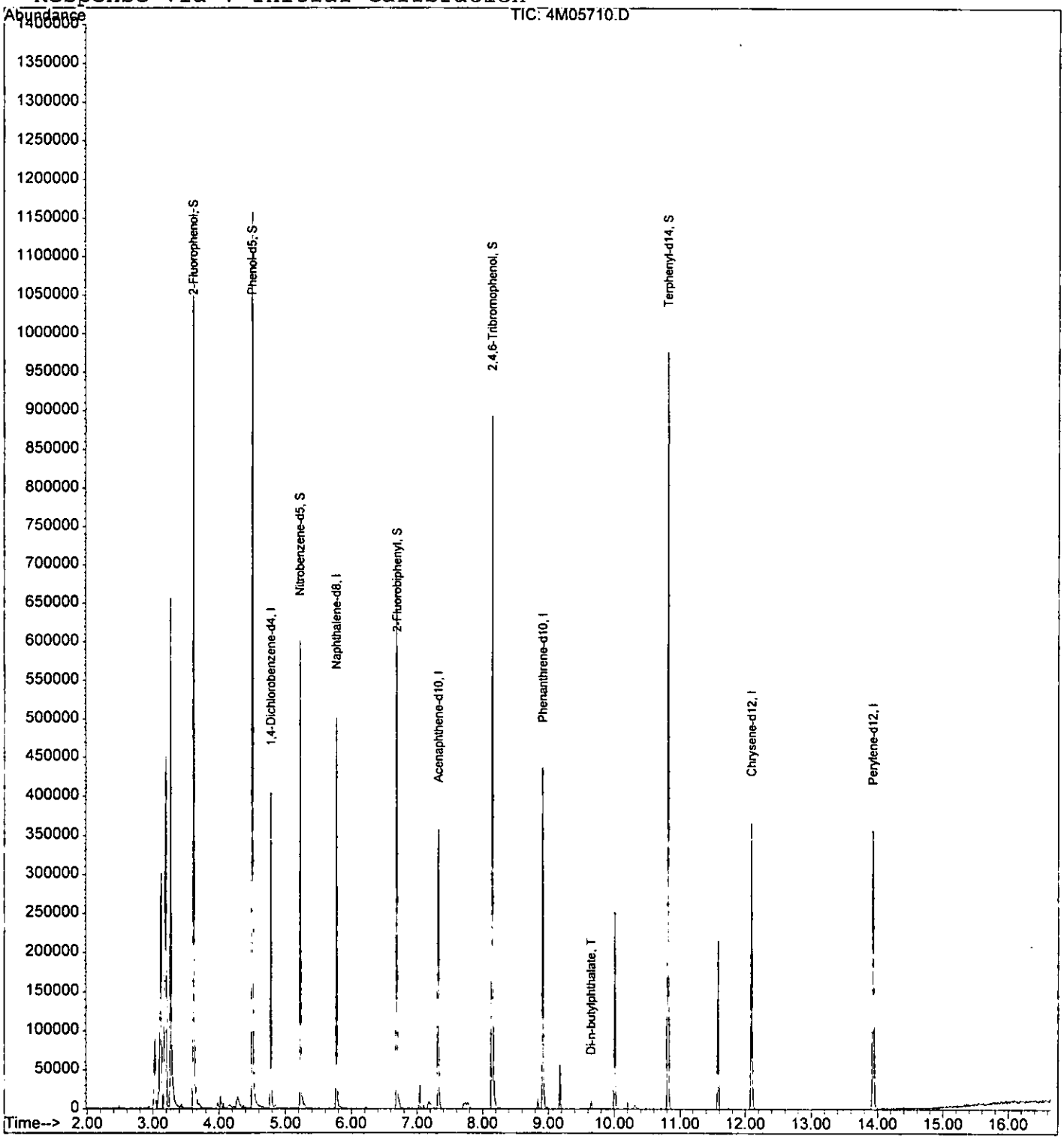
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.78	152	50711	40.00	ng	0.00
19) Naphthalene-d8	5.77	136	171296	40.00	ng	0.00
35) Acenaphthene-d10	7.33	164	89589	40.00	ng	0.00
59) Phenanthrene-d10	8.91	188	161655	40.00	ng	0.00
72) Chrysene-d12	12.09	240	152168	40.00	ng	0.00
81) Perylene-d12	13.93	264	139469	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.62	112	235268	167.75	ng	0.00
Spiked Amount 200.000			Recovery = 83.88%			
7) Phenol-d5	4.51	99	332669	187.79	ng	0.00
Spiked Amount 200.000			Recovery = 93.90%			
20) Nitrobenzene-d5	5.22	128	65107	82.22	ng	0.00
Spiked Amount 100.000			Recovery = 82.22%			
40) 2-Fluorobiphenyl	6.69	172	245082	86.60	ng	0.00
Spiked Amount 100.000			Recovery = 86.60%			
62) 2,4,6-Tribromophenol	8.15	332	118679	181.33	ng	0.00
Spiked Amount 200.000			Recovery = 90.67%			
75) Terphenyl-d14	10.81	244	296874	83.07	ng	0.00
Spiked Amount 100.000			Recovery = 83.07%			
Target Compounds						Qvalue
70) Di-n-butylphthalate	9.65	149	7926	1.40	ng	92

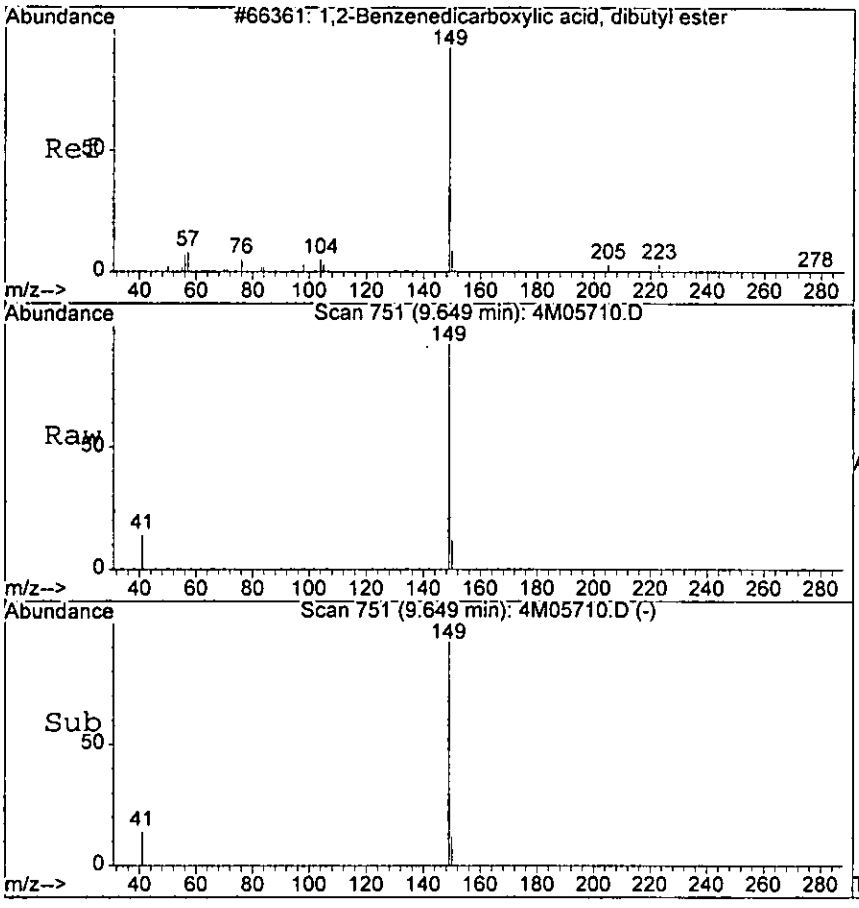
nbar

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

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05710.D Vial: 12
Acq On : 18 Aug 2005 15:59 Operator: AHD
Sample : SMB2632 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 11:57 2005 Quant Results File: 4M_0818.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration

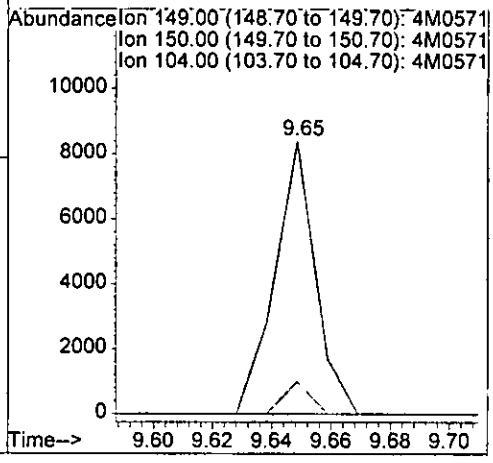




#70
Di-n-butylphthalate
Concen: 1.40 ng
RT: 9.65 min Scan# 751
Delta R.T. -0.00 min
Lab File: 4M05710.D
Acq: 18 Aug 2005 15:59

Tgt Ion:149 Resp: 7926

Ion	Ratio	Lower	Upper
149	100		
150	11.9	0.0	49.8
104	0.0	0.0	44.6



Log

Form3

MBS Data

Method: 8270

9564

Data File:==>	5M10294.D		
Data/Batch/Sample ID:==>	WMB2648(MS)		
Date/Time:==>	08/19/05 14:14		

Compound	Limit(s) Soil	Limit(s) Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,2,4-Trichlorobenz		39-98	1	0	84.09	100	84												
1,4-Dichlorobenzen		36-97	1	0	75.82	100	76												
2,4-Dinitrotoluene		24-96	1	0	91.36	100	91												
2-Chlorophenol		27-123	1	0	84.72	100	85												
4-Chloro-3-methylp		23-97	1	0	95.39	100	95												
4-Nitrophenol		10-80	1	0	57.84	100	58												
Acenaphthene		46-118	1	0	88.79	100	89												
N-Nitroso-di-n-propy		41-116	1	0	88.09	100	88												
Pentachlorophenol		9-103	1	0	94.57	100	95												
Phenol		12-89	1	0	45.38	100	45												
Pyrene		26-127	1	0	88.4	100	88												

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-19-05\5M10294.D Vial: 19
Acq On : 19 Aug 2005 14:14 Operator: AHD
Sample : WMB2648(MS) Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 14:41 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	5.00	152	13622	40.00	ng	-0.01
20) Naphthalene-d8	6.04	136	51203	40.00	ng	-0.01
36) Acenaphthene-d10	7.37	164	29429	40.00	ng	-0.01
61) Phenanthrene-d10	8.72	188	50180	40.00	ng	-0.02
77) Chrysene-d12	11.69	240	39319	40.00	ng	-0.02
88) Perylene-d12	13.27	264	27746	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.65	112	57489	134.28	ng	-0.02
Spiked Amount 200.000			Recovery = 67.14%			
8) Phenol-d5	4.71	99	54915	97.10	ng	-0.01
Spiked Amount 200.000			Recovery = 48.55%			
21) Nitrobenzene-d5	5.48	128	21688	99.65	ng	-0.01
Spiked Amount 100.000			Recovery = 99.65%			
41) 2-Fluorobiphenyl	6.86	172	76783	79.79	ng	-0.01
Spiked Amount 100.000			Recovery = 79.79%			
64) 2,4,6-Tribromophenol	8.06	330	19644	176.80	ng	-0.02
Spiked Amount 200.000			Recovery = 88.40%			
80) Terphenyl-d14	10.49	244	94421	96.56	ng	-0.03
Spiked Amount 100.000			Recovery = 96.56%			
Target Compounds						Qvalue
2) Pyridine	1.85	79	17992	35.59	ng	99
3) N-Nitrosodimethylamine	1.79	74	22599	85.42	ng	91
7) bis(2-Chloroethyl)ether	4.79	93	38523	89.72	ng	97
9) Phenol	4.72	94	29652	45.38	ng	93
10) 2-Chlorophenol	4.81	128	42359	84.72	ng	99
11) 1,3-Dichlorobenzene	4.94	146	38493	75.71	ng	99
12) 1,4-Dichlorobenzene	5.02	146	39482	75.82	ng	99
13) 1,2-Dichlorobenzene	5.15	146	37322	74.95	ng	98
15) bis(2-chloroisopropyl)ethe	5.27	45	50035	92.75	ng	92
16) 2-Methylphenol	5.25	108	34993	77.95	ng	99
17) Hexachloroethane	5.43	117	15210	73.34	ng	80
18) N-Nitroso-di-n-propylamine	5.38	70	28576	88.09	ng	95
19) 3&4-Methylphenol	5.39	108	36337	77.27	ng	96
22) Nitrobenzene	5.50	77	42810	95.94	ng	91
23) Isophorone	5.70	82	74098	89.10	ng	99
24) 2-Nitrophenol	5.76	139	23277	89.57	ng	94
25) 2,4-Dimethylphenol	5.81	107	40889	88.61	ng	97
26) Benzoic Acid	5.91	105	10906	63.18	ng	98
27) bis(2-Chloroethoxy)methane	5.88	93	47061	96.36	ng	100

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

1830

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-19-05\5M10294.D Vial: 19
Acq On : 19 Aug 2005 14:14 Operator: AHD
Sample : WMB2648(MS) Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 14:41 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
28)	2,4-Dichlorophenol	5.95	162	35271	87.32	ng	97
29)	1,2,4-Trichlorobenzene	6.01	180	37698	84.09	ng	97
30)	Naphthalene	6.06	128	118476	87.84	ng	99
32)	Hexachlorobutadiene	6.16	225	19820	78.47	ng	98
33)	4-Chloro-3-methylphenol	6.49	107	39547	95.39	ng	93
38)	Hexachlorocyclopentadiene	6.70	237	17448	67.42	ng	98
39)	2,4,6-Trichlorophenol	6.80	196	26530	90.19	ng	99
40)	2,4,5-Trichlorophenol	6.82	196	28726	88.21	ng	99
42)	2-Chloronaphthalene	6.94	162	76673	87.91	ng	98
45)	Diphenyl Ether	6.86	170	17078	22.78	ng	27
47)	Acenaphthylene	7.26	152	114932	86.54	ng	99
48)	Dimethylphthalate	7.17	163	87778	90.69	ng	100
49)	2,6-Dinitrotoluene	7.22	165	20566	91.23	ng	92
50)	Acenaphthene	7.40	153	73388	88.79	ng	98
52)	2,4-Dinitrophenol	7.43	184	13526	92.16	ng	89
54)	2,4-Dinitrotoluene	7.54	165	27744	91.36	ng	94
55)	4-Nitrophenol	7.50	65	9110	57.84	ng	98
57)	Fluorene	7.84	166	83356	85.81	ng	100
58)	4-Chlorophenyl-phenylether	7.84	204	41923	84.18	ng	98
59)	Diethylphthalate	7.75	149	82973	87.02	ng	97
60)	4-Nitroaniline	7.84	138	931	3.58	ng	34
62)	4,6-Dinitro-2-methylphenol	7.89	198	19629	95.83	ng	100
63)	n-Nitrosodiphenylamine	7.95	169	59362	84.16	ng	99
65)	1,2-Diphenylhydrazine	7.99	77	89448	104.37	ng	95
66)	4-Bromophenyl-phenylether	8.29	248	23911	88.07	ng	96
67)	Hexachlorobenzene	8.34	284	21872	84.32	ng	88
69)	Pentachlorophenol	8.54	266	14680	94.57	ng	93
70)	Phenanthrene	8.75	178	135245	95.04	ng	99
71)	Anthracene	8.80	178	128837	87.92	ng	99
74)	Di-n-butylphthalate	9.38	149	145149	90.35	ng	99
76)	Fluoranthene	10.02	202	136118	86.35	ng	98
78)	Pyrene	10.28	202	139192	88.40	ng	99
79)	Benzidine	10.20	184	9524	17.36	ng	98
82)	Butylbenzylphthalate	11.10	149	67072	102.07	ng	96
83)	Methoxychlor	11.72	227	13118	17.68	ng	100
84)	3,3'-Dichlorobenzidine	11.68	252	42697	102.36	ng	99
85)	Benzo[a]anthracene	11.68	228	130355	87.28	ng	99
86)	Chrysene	11.72	228	118935	88.44	ng	99
87)	bis(2-Ethylhexyl)phthalate	11.81	149	88921	98.62	ng	97
89)	Di-n-octylphthalate	12.56	149	155703	114.10	ng	98
90)	Benzo[b]fluoranthene	12.88	252	106707	94.84	ng	99

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-19-05\5M10294.D Vial: 1
Acq On : 19 Aug 2005 14:14 Operator: AHD
Sample : WMB2648(MS) Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 14:41 2005 Quant Results File: 5M_0817.RES

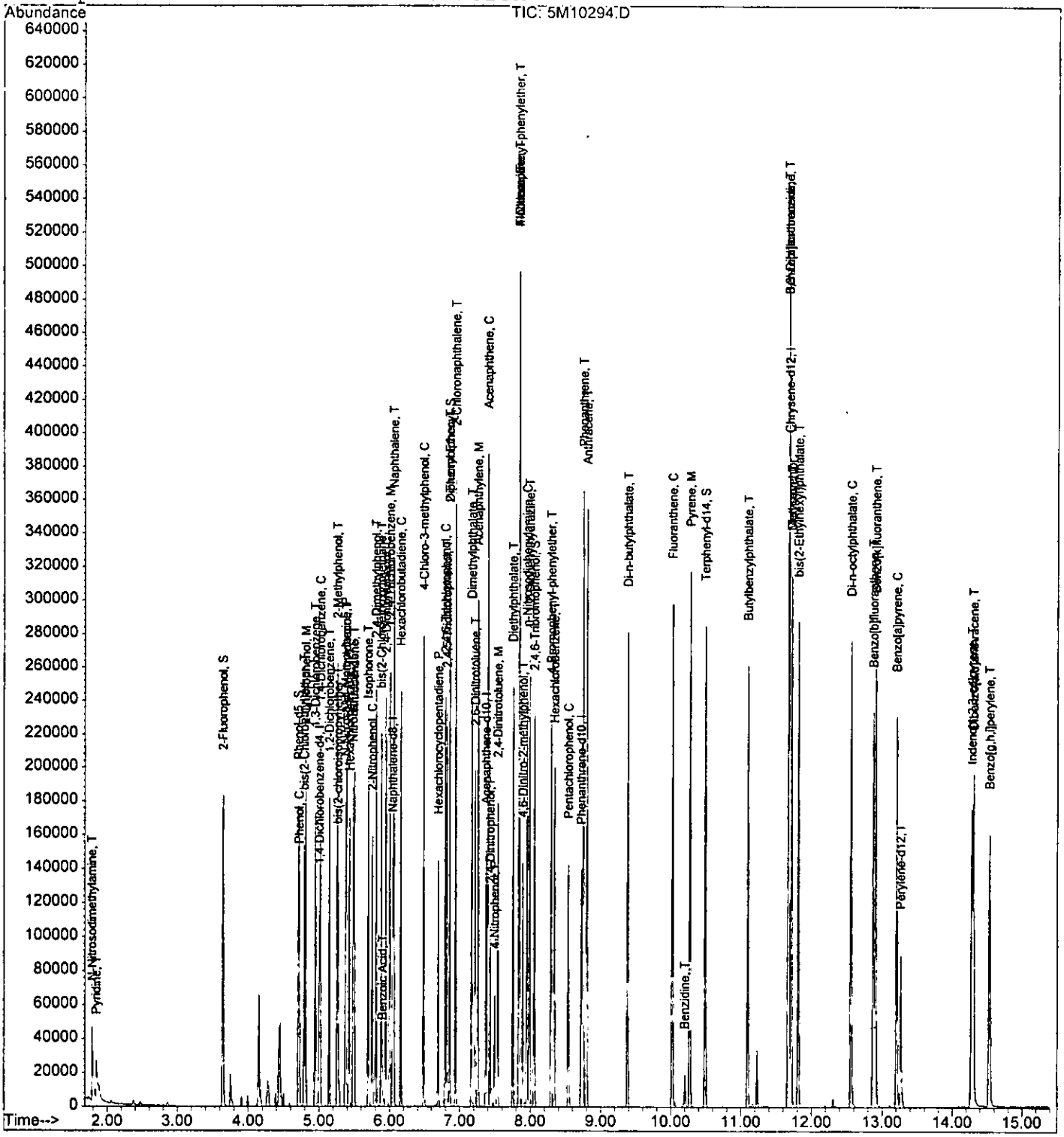
Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0817.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Wed Aug 17 10:45:54 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
91) Benzo[k]fluoranthene	12.91	252	101754	91.67 ng	98
92) Benzo[a]pyrene	13.21	252	98815	92.73 ng	99
93) Indeno[1,2,3-cd]pyrene	14.28	276	103171	85.96 ng	88
94) Dibenzo[a,h]anthracene	14.30	278	86907	86.92 ng	98
95) Benzo[g,h,i]perylene	14.54	276	87575	87.11 ng	92

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

Data File : G:\GcMsData\2005\Gcms_5\Data\08-19-05\5M10294.D Vial: 19
Acq On : 19 Aug 2005 14:14 Operator: AHD
Sample : WMB2648(MS) Inst : GCMS_5
Misc : A,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 19 14:41 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 3
Spike Recovery

6968

Batch Number: SMB2632
Mbs Name: SMB2632(MS)
Ns Name: AC19099-015
Ms Name: AC19099-016(MS:
Msd Name: AC19099-017(MS

Mbs File: 4M05707.D
Non Spk'd File: 4M05711.D
Spike File: 4M05712.D
Spike Dup File: 4M05713.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	123.31	0.00	147.11	143.51	62	74	72	2.5
2-Chlorophenol	1	0	200	25	102	50	139.22	0.00	152.55	151.32	70	76	76	0.81
1,4-Dichlorobenzene	1	0	100	28	104	27	75.91	0.00	79.22	80.16	76	79	80	1.2
N-Nitroso-di-n-propyla	1	0	100	41	126	38	79.12	0.00	79.84	89.27	79	80	89	11
1,2,4-Trichlorobenzene	1	0	100	38	107	23	82.72	0.00	79.26	88.44	83	79	88	11
4-Chloro-3-methylphen	1	0	200	26	103	33	164.50	0.00	156.69	163.51	82	78	82	4.3
Acenaphthene	1	0	100	31	137	19	92.36	10.52	96.56	97.86	92	86	87	1.3
2,4-Dinitrotoluene	1	0	100	28	89	47	104.89	0.00	105.30	104.15	105 Mo	105 Mo	104 Mo	1.1
4-Nitrophenol	1	0	200	11	114	50	201.66	0.00	213.53	217.67	101	107	109	1.9
Pentachlorophenol	1	0	200	17	109	47	193.36	0.00	195.48	186.16	97	98	93	4.9
Pyrene	1	0	100	35	142	36	88.39	70.16	174.72	186.49	88	105	116	6.5

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05707.D Vial: 9
Acq On : 18 Aug 2005 14:47 Operator: AHD
Sample : SMB2632(MS) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 15:04 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.78	152	50729	40.00	ng	0.00
19) Naphthalene-d8	5.77	136	160818	40.00	ng	0.00
35) Acenaphthene-d10	7.33	164	88231	40.00	ng	0.00
59) Phenanthrene-d10	8.91	188	153690	40.00	ng	0.00
72) Chrysene-d12	12.09	240	149878	40.00	ng	0.00
81) Perylene-d12	13.94	264	138450	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	3.62	112	213058	151.86	ng	0.00
Spiked Amount 200.000			Recovery = 75.93%			
7) Phenol-d5	4.51	99	280289	158.16	ng	0.00
Spiked Amount 200.000			Recovery = 79.08%			
20) Nitrobenzene-d5	5.22	128	54203	72.91	ng	0.00
Spiked Amount 100.000			Recovery = 72.91%			
40) 2-Fluorobiphenyl	6.68	172	229939	82.50	ng	0.00
Spiked Amount 100.000			Recovery = 82.50%			
62) 2,4,6-Tribromophenol	8.15	332	120200	193.18	ng	0.00
Spiked Amount 200.000			Recovery = 96.59%			
75) Terphenyl-d14	10.81	244	301355	85.62	ng	0.00
Spiked Amount 100.000			Recovery = 85.62%			
Target Compounds						Qvalue
8) Phenol	4.52	94	257503	123.31	ng	64
9) 2-Chlorophenol	4.61	128	214738	139.22	ng	77
10) 1,3-Dichlorobenzene	4.79	146	130531	75.70	ng	97
11) 1,4-Dichlorobenzene	4.79	146	130531	75.91	ng	97
12) 1,2-Dichlorobenzene	4.79	146	130531	81.70	ng	95
17) N-Nitroso-di-n-propylamine	5.12	70	109428	79.12	ng	72
28) 1,2,4-Trichlorobenzene	5.73	180	120628	82.72	ng	97
32) 4-Chloro-3-methylphenol	6.24	107	242702	164.50	ng	89
48) 2,6-Dinitrotoluene	7.33	165	12095	16.30	ng	40
49) Acenaphthene	7.36	153	225888	92.36	ng	100
53) 2,4-Dinitrotoluene	7.54	165	102984	104.89	ng	80
54) 4-Nitrophenol	7.48	65	142583	201.66	ng	93
66) Pentachlorophenol	8.72	266	122377	193.36	ng	98
70) Di-n-butylphthalate	9.65	149	8687	1.61	ng	94
73) Pyrene	10.59	202	453966	88.39	ng	99

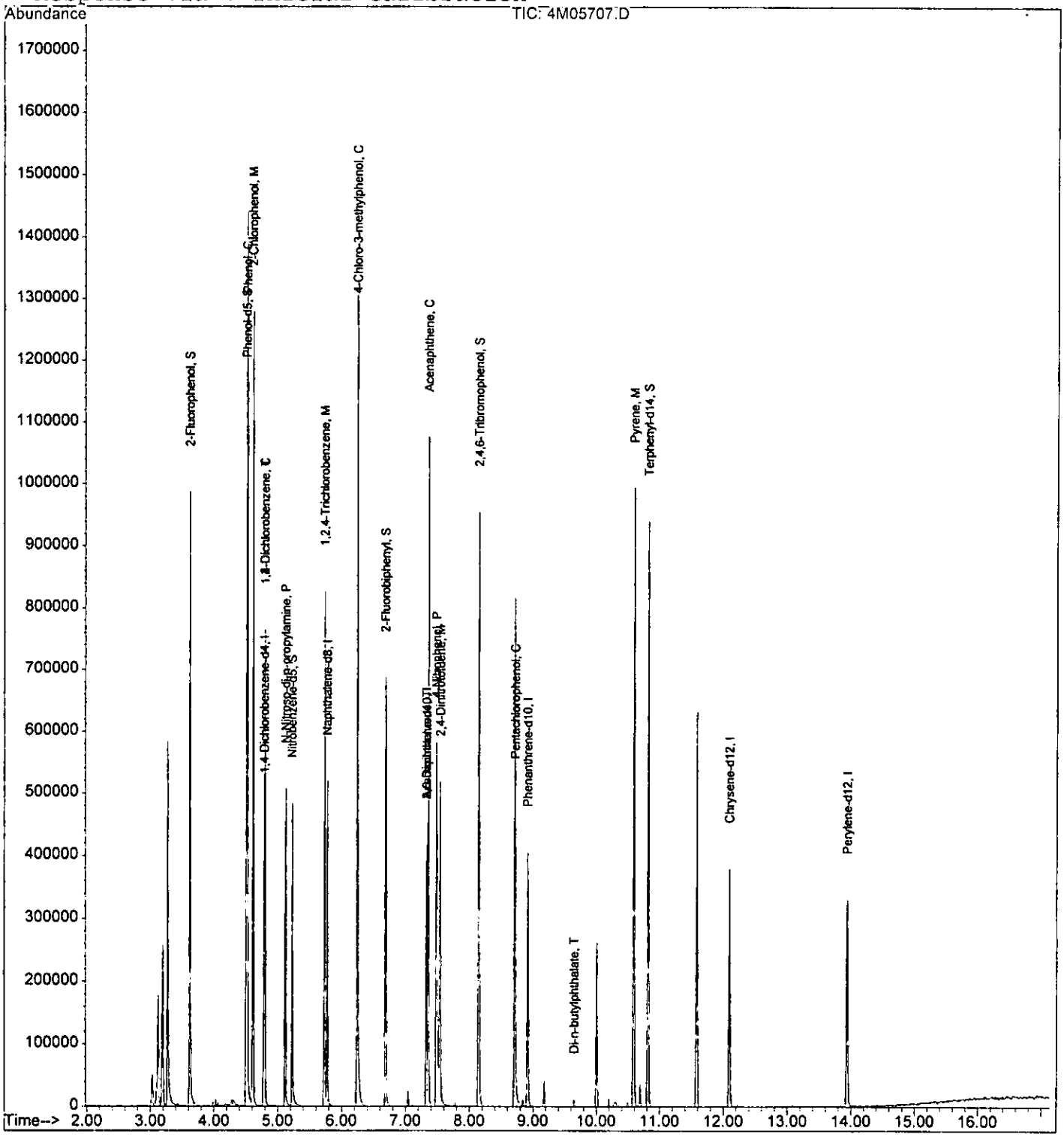
8270

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05707.D Vial: 9
Acq On : 18 Aug 2005 14:47 Operator: AHD
Sample : SMB2632(MS) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 15:04 2005 Quant Results File: 4M_0818.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05712.D Vial: 14
Acq On : 18 Aug 2005 16:48 Operator: AHD
Sample : AC19099-016(MS:AC19099-015) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:30 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.79	152	63600	40.00	ng	0.00
19) Naphthalene-d8	5.78	136	211826	40.00	ng	0.00
35) Acenaphthene-d10	7.33	164	109113	40.00	ng	0.00
59) Phenanthrene-d10	8.93	188	207971	40.00	ng	0.01
72) Chrysene-d12	12.11	240	134051	40.00	ng	0.01
81) Perylene-d12	13.95	264	71552	40.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	3.62	112	263225	149.65	ng	0.00
Spiked Amount 200.000			Recovery = 74.83%			
7) Phenol-d5	4.51	99	353155	158.95	ng	0.00
Spiked Amount 200.000			Recovery = 79.47%			
20) Nitrobenzene-d5	5.23	128	82115	83.86	ng	0.00
Spiked Amount 100.000			Recovery = 83.86%			
40) 2-Fluorobiphenyl	6.69	172	279524	81.10	ng	0.00
Spiked Amount 100.000			Recovery = 81.10%			
62) 2,4,6-Tribromophenol	8.16	332	151137	179.50	ng	0.01
Spiked Amount 200.000			Recovery = 89.75%			
75) Terphenyl-d14	10.82	244	342342	108.75	ng	0.00
Spiked Amount 100.000			Recovery = 108.75%			
Target Compounds						Qvalue
8) Phenol	4.52	94	385142	147.11	ng	59
9) 2-Chlorophenol	4.61	128	295006	152.55	ng	84
11) 1,4-Dichlorobenzene	4.80	146	170781	79.22	ng	99
17) N-Nitroso-di-n-propylamine	5.11	70	138439	79.84	ng	93
28) 1,2,4-Trichlorobenzene	5.74	180	152238	79.26	ng	98
29) Naphthalene	5.79	128	32958	6.57	ng	96
32) 4-Chloro-3-methylphenol	6.25	107	304491	156.69	ng	96
33) 2-Methylnaphthalene	6.36	142	44176	13.00	ng	99
46) Acenaphthylene	7.19	152	18780	3.88	ng	86
49) Acenaphthene	7.36	153	292058	96.56	ng	99
52) Dibenzofuran	7.54	168	26932m	6.25	ng	
53) 2,4-Dinitrotoluene	7.55	165	127857	105.30	ng	95
54) 4-Nitrophenol	7.50	65	186706	213.53	ng	90
55) Fluorene	7.89	166	42114	12.91	ng	97
57) Diethylphthalate	7.79	149	14418	3.68	ng	95
66) Pentachlorophenol	8.72	266	167416	195.48	ng	97
67) Phenanthrene	8.95	178	164949	30.47	ng	99
68) Anthracene	9.01	178	66202	12.16	ng	97
70) Di-n-butylphthalate	9.65	149	12108	1.66	ng	83

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

1830

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05712.D Vial: 14
Acq On : 18 Aug 2005 16:48 Operator: AHD
Sample : AC19099-016(MS:AC19099-015) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:30 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

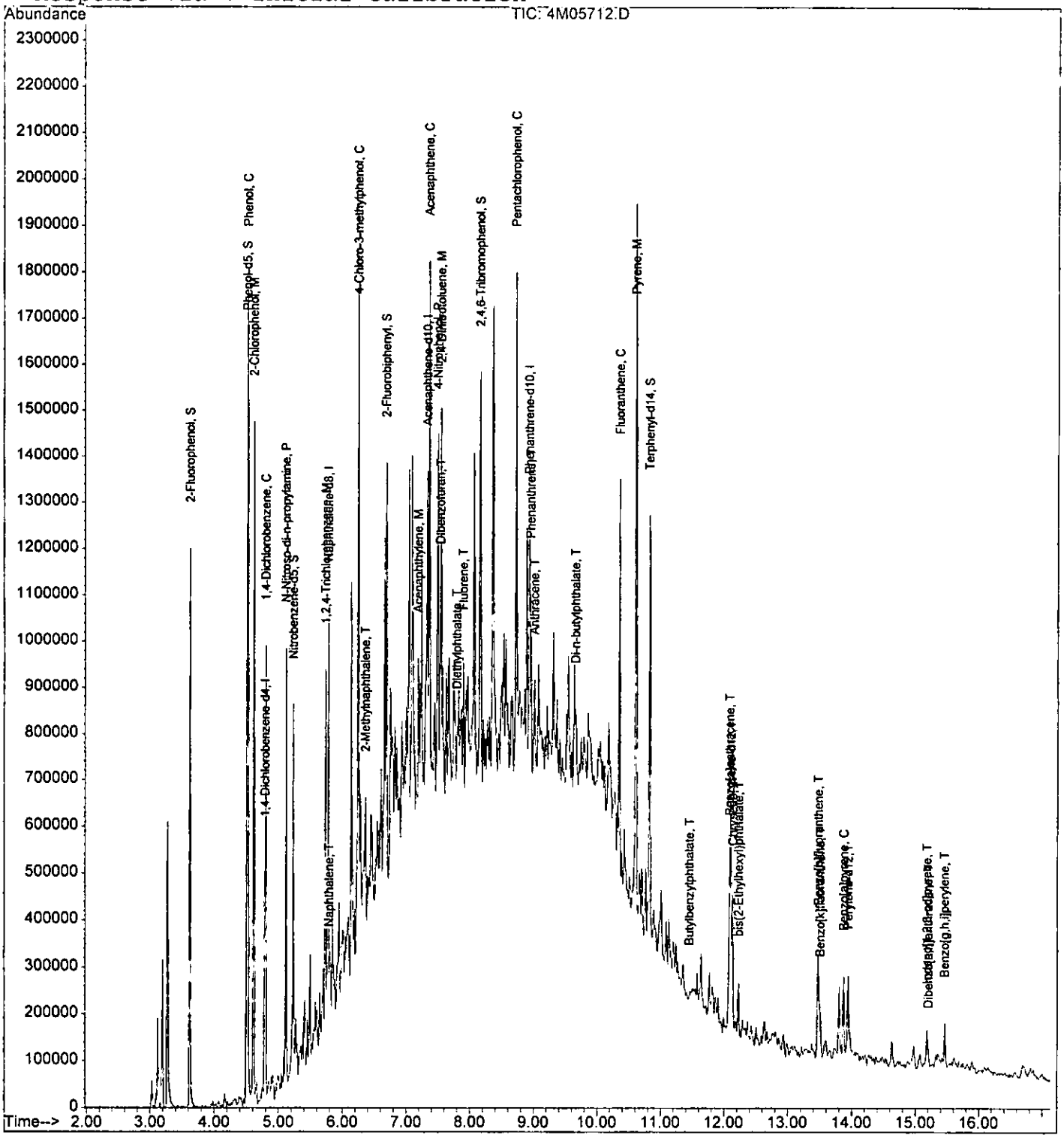
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71) Fluoranthene	10.35	202	372174	63.40 ng	88
73) Pyrene	10.60	202	802544	174.72 ng	96
76) Butylbenzylphthalate	11.45	149	2768	1.13 ng	79
78) Benzo[a]anthracene	12.09	228	140817	33.53 ng	98
79) Chrysene	12.14	228	139323	34.88 ng	96
80) bis(2-Ethylhexyl)phthalate	12.23	149	22848	6.62 ng	95
83) Benzo[b]fluoranthene	13.48	252	132885m	50.56 ng	
84) Benzo[k]fluoranthene	13.51	252	35961m	15.36 ng	
85) Benzo[a]pyrene	13.88	252	80001	33.74 ng	98
86) Indeno[1,2,3-cd]pyrene	15.18	276	47883	16.83 ng	89
87) Dibenzo[a,h]anthracene	15.21	278	16795	7.56 ng	88
88) Benzo[g,h,i]perylene	15.46	276	45233	19.31 ng	92

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05712.D Vial: 14
Acq On : 18 Aug 2005 16:48 Operator: AHD
Sample : AC19099-016(MS:AC19099-015) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:30 2005 Quant Results File: 4M_0818.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05713.D Vial: 15
Acq On : 18 Aug 2005 17:12 Operator: AHD
Sample : AC19099-017(MSD:AC19099-015) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:42 2005 Quant Results File: 4M_0818.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.78	152	59078	40.00	ng	0.00
19) Naphthalene-d8	5.77	136	178575	40.00	ng	0.00
35) Acenaphthene-d10	7.33	164	95424	40.00	ng	0.00
59) Phenanthrene-d10	8.92	188	181977	40.00	ng	0.01
72) Chrysene-d12	12.10	240	106055	40.00	ng	0.01
81) Perylene-d12	13.94	264	50368	40.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	3.63	112	261581	160.09	ng	0.01
Spiked Amount 200.000			Recovery = 80.05%			
7) Phenol-d5	4.51	99	331330	160.54	ng	0.00
Spiked Amount 200.000			Recovery = 80.27%			
20) Nitrobenzene-d5	5.22	128	67102	81.29	ng	0.00
Spiked Amount 100.000			Recovery = 81.29%			
40) 2-Fluorobiphenyl	6.69	172	262816	87.19	ng	0.01
Spiked Amount 100.000			Recovery = 87.19%			
62) 2,4,6-Tribromophenol	8.16	332	134458	182.50	ng	0.01
Spiked Amount 200.000			Recovery = 91.25%			
75) Terphenyl-d14	10.82	244	300237	120.55	ng	0.01
Spiked Amount 100.000			Recovery = 120.55%			
Target Compounds						Qvalue
8) Phenol	4.53	94	349007	143.51	ng	48
9) 2-Chlorophenol	4.61	128	271820	151.32	ng	74
11) 1,4-Dichlorobenzene	4.79	146	160533	80.16	ng	98
17) N-Nitroso-di-n-propylamine	5.12	70	143776	89.27	ng	77
28) 1,2,4-Trichlorobenzene	5.73	180	143216	88.44	ng	95
29) Naphthalene	5.79	128	28212	6.67	ng	95
32) 4-Chloro-3-methylphenol	6.24	107	267868	163.51	ng	85
33) 2-Methylnaphthalene	6.37	142	34560	12.06	ng	97
46) Acenaphthylene	7.19	152	13787	3.25	ng	89
49) Acenaphthene	7.36	153	258846	97.86	ng	100
52) Dibenzofuran	7.53	168	18933m	5.02	ng	
53) 2,4-Dinitrotoluene	7.54	165	110595	104.15	ng	100
54) 4-Nitrophenol	7.49	65	166452	217.67	ng	97
55) Fluorene	7.89	166	30429	10.66	ng	94
66) Pentachlorophenol	8.72	266	139511	186.16	ng	97
67) Phenanthrene	8.94	178	148474	31.35	ng	99
68) Anthracene	9.01	178	51430	10.80	ng	97
69) Carbazole	9.21	167	11274	2.44	ng	81
70) Di-n-butylphthalate	9.65	149	13817	2.16	ng	79

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

b8305

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05713.D Vial: 15
Acq On : 18 Aug 2005 17:12 Operator: AHD
Sample : AC19099-017(MSD:AC19099-015) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:42 2005 Quant Results File: 4M_0818.RES

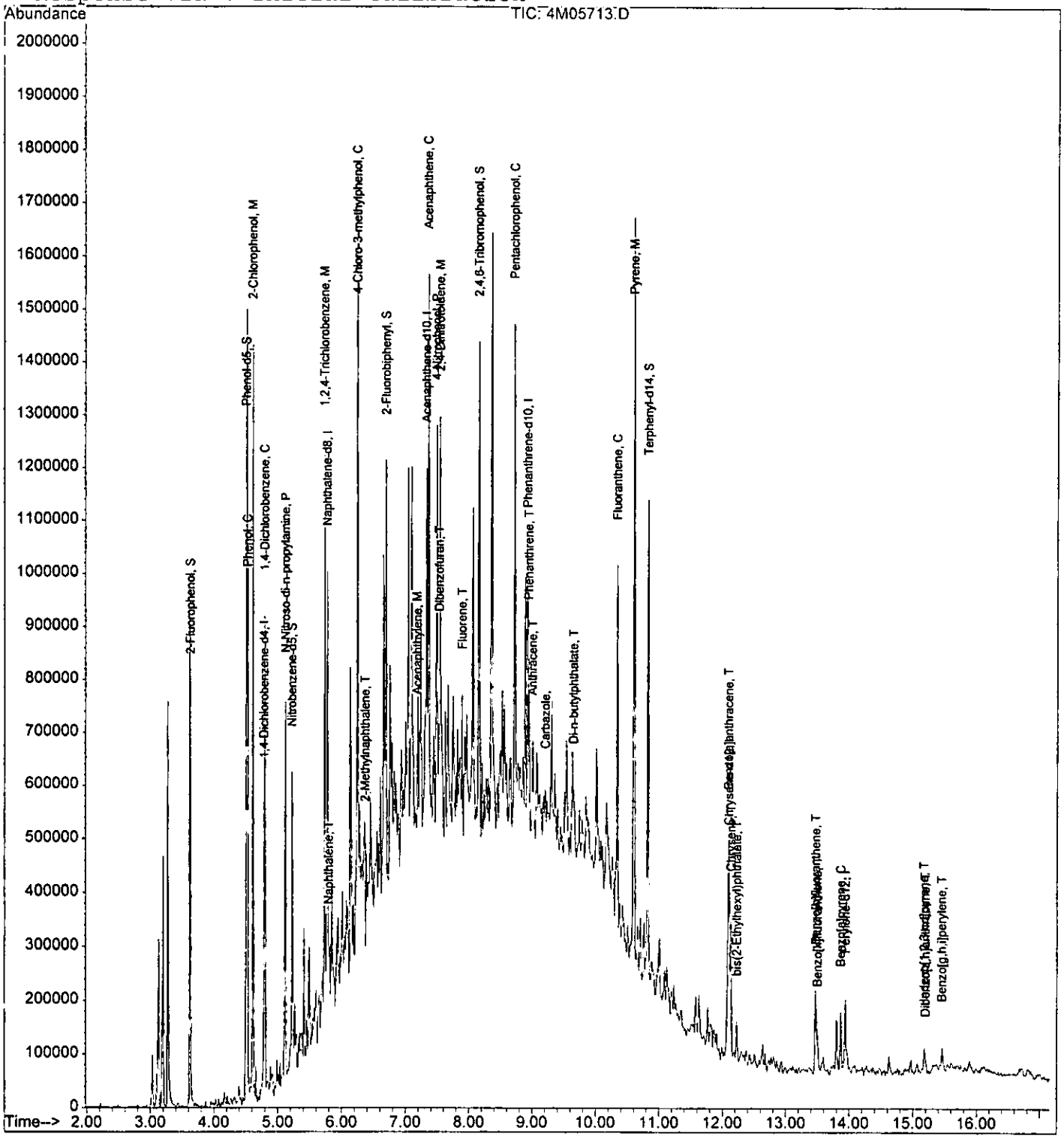
Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0818

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71)	Fluoranthene	10.33	202	296254	57.68	ng	98
73)	Pyrene	10.60	202	677693	186.49	ng	96
78)	Benzo[a]anthracene	12.09	228	106277	31.99	ng	98
79)	Chrysene	12.13	228	104862	33.18	ng	96
80)	bis(2-Ethylhexyl)phthalate	12.23	149	11619	4.26	ng	93
83)	Benzo[b]fluoranthene	13.47	252	85823m	46.39	ng	
84)	Benzo[k]fluoranthene	13.50	252	27735m	16.83	ng	
85)	Benzo[a]pyrene	13.87	252	52089	31.21	ng	96
86)	Indeno[1,2,3-cd]pyrene	15.18	276	28159	14.06	ng	91
87)	Dibenzo[a,h]anthracene	15.20	278	9056	5.79	ng	73
88)	Benzo[g,h,i]perylene	15.46	276	25055	15.19	ng	94

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

Data File : G:\GcMsData\2005\Gcms_4\Data\08-18-05\4M05713.D Vial: 15
Acq On : 18 Aug 2005 17:12 Operator: AHD
Sample : AC19099-017(MSD:AC19099-015) Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:42 2005 Quant Results File: 4M_0818.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0818.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Thu Aug 18 14:49:57 2005
Response via : Initial Calibration



GC/MS Semi-Volatile Data
Extraction/Logbook Data

Method Blank No. SMB- 2632
Blank Spike (SMBS): 2632
Blank Spike (SMBS): _____

Date: 8/17/05
Matrix Spike: 19099-016 - 19099-017
Matrix Spike: _____

Analysis: BN/(BNA)/AE

Sample Number	# in Batch	Initial Volume	Final Volume	Fraction BN	Fraction BNA	Fraction AE	Comments
MB 2632	x	30g	1.0ml		x		MSL
MBS 2632	x						
MS 19099-016	x						
MSD 19099-017	x						
19099-015	1						
19099-001	2						
19099-002	3						
19099-003	4						
19099-004	5						
19099-005	6						
19099-006	7						
19099-007	8						
19099-008	9						
19099-009	10						
19099-010	11	30g	1.0ml		x		ABDUL-M
19099-011	12						
19099-012	13						
19099-013	14						
19099-014	15						
19099-018	16						
19124-001	17			x			

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	1498	BNA Spike Sol'n

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: MSL / AB
Received By: _____

Date: 8/17/05
Date: 08/18/05

T:aaaaQAQC/DOC/GCMS SOIL Ext Log

0868

Method Blank No. WMB- 2648
Blank Spike (MBS): 2648

Date: 08/19/05
Matrix Spike: 19142-003

Sample Number	Number in Batch	Initial Volume	Final Volume	Fraction BN	Fraction BNA	Fraction AE	Comments	TCLP QC	Extract Fluid
MB 2648	X	1000ml	1.0ml						
MBS 2648	X	450ml	1.0ml						
MS 19142-003	X	500ml	.5ml						
MSD 19142-003	X	930ml	1.0ml						
19142-003	1	830ml		X					
19099-019	2	880ml							
19120-002	3	800ml							
19120-003	4	920ml							
19125-002	5	500ml	.5ml						
19125-003	6	880ml	1.0ml						
19130-001	7								
19142-002	8								
8/19 MSL 19142-003	9								

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
50	2000	V1245	BN Spike
		V1271	AE Spike
		V1269	AE Spike TOX
		V320	Pyridine

Surrogate Standard

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

Reagent Lots: $MeCl_2$ 051907 Acetone _____ Hexane _____ Na_2SO_4 052002

Other _____

Relinquished By: MSL Date: 8/19/05
Received By: MH Date: 8/19/05

C00246

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
5M10172.	CAL DFTPP									08/17 06:38					
5M10173.		TnIsCnSnc	Not Quant'd												
5M10174.	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)	Eto		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		
5M10206.	AC19063-001(10X)	SdOc		BN15-625	Aqueou	40	10	625		08/17 19:38	5M10175	5M10175	5M10175		
5M10207.	AC19072-018			BN15-625	Aqueou	1	1	625		08/17 19:59	5M10175	5M10175	5M10175		
5M10208.	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			BN15-625	Aqueou	1	1	625		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	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Dnft
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
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)
C6I	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8I	8000 series sample/blank did not have passing cal	Iv	Prob with 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	Dnft Out Column 1 or Column 2 Cals or Init Cals	M16,M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Dnft Not Checked	M16a,M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Dnft Out	M18,M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckpreprunda	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument Id not in TxtLoc field

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		
5M10239.	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	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
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 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 Int Cals	M16,M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	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/rundates modcheckpreprunda	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument Id not in Txt.oc 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
5M10241.	CAL DFTPP								08/18 08:40					
5M10242.	CAL BNA@50PPM				Aqueou	1	1	625 8270	08/18 08:57	5M10175				
5M10243.	WMB2646				Aqueou	1	1	625 8270	08/18 09:18	5M10175	5M10242	5M10242		
5M10244.	WMB2646(MS)	M18b	WMB2646		Aqueou	1	1	625 8270	08/18 09:40	5M10175	5M10242	5M10242		
5M10245.	AC19096-003		WMB2646	BN15-625	Aqueou	1	1	625	08/18 10:01	5M10175	5M10242	5M10242		
5M10246.	AC19096-003(MS)	M18a	WMB2646	BN15-625	Aqueou	1	1	625 8270	08/18 10:23	5M10175	5M10242	5M10242		
5M10247.	AC19096-003(MSD)	M18a	WMB2646	BN15-625	Aqueou	1	1	625 8270	08/18 10:44	5M10175	5M10242	5M10242		
5M10248.	AC19103-001			BNSTAR2-82	Aqueou	1	1	8270	08/18 11:05	5M10175		5M10242		
5M10249.	AC19103-002			BNSTAR2-82	Aqueou	1	1	8270	08/18 11:27	5M10175		5M10242		
5M10250.	AC19103-003			BNSTAR2-82	Aqueou	1	1	8270	08/18 11:48	5M10175		5M10242		
5M10251.	AC18937-001(50X)	Sd		BNPAH-8270	Soil	50	50	8270	08/18 12:10	5M10175		5M10242		
5M10252.	AC19124-001(10X)			BNPAH-8270	Soil	10	10	8270	08/18 12:38	5M10175		5M10242		
5M10253.	SMB2631				Soil	1	1	8270	08/18 12:59	5M10175		5M10242		
5M10254.	SMB2632				Soil	1	1	8270	08/18 13:21	5M10175		5M10242		
5M10255.	AC19103-004			BNSTAR2-82	Aqueou	1	1	8270	08/18 13:42	5M10175		5M10242		
5M10256.	AC19103-005			BNSTAR2-82	Aqueou	1	1	8270	08/18 14:04	5M10175		5M10242		
5M10257.	AC19103-006			BNSTAR2-82	Aqueou	1	1	8270	08/18 14:25	5M10175		5M10242		
5M10258.	SMB2631(MS)		SMB2631		Soil	1	1	8270	08/18 14:46	5M10175		5M10242		
5M10259.	SMB2633				Soil	1	1	8270	08/18 15:08	5M10175		5M10242		
5M10260.	AC19108-012			BNA25-8270	Soil	1	1	8270	08/18 15:29	5M10175		5M10242		
5M10261.	AC19108-013			BNA25-8270	Soil	1	1	8270	08/18 15:50	5M10175		5M10242		
5M10262.	AC19099-009			BNA-8270	Soil	1	1	8270	08/18 16:12	5M10175		5M10242		
5M10263.	WMB2647				Aqueou	1	1	625 8270	08/18 16:33	5M10175	5M10242	5M10242		
5M10264.	WMB2647(MS)		WMB2647		Aqueou	1	1	625 8270	08/18 16:55	5M10175	5M10242	5M10242		
5M10265.	AC19124-001(T)		WMB2647	BNATCLP-82	Aqueou	1	1	8270	08/18 17:16	5M10175		5M10242		
5M10266.	AC19124-001(MS)(T)	M18a,M18b	WMB2647	BNATCLP-82	Aqueou	1	1	625 8270	08/18 17:38	5M10175	5M10242	5M10242		
5M10267.	AC19124-001(MSD)(T)	M18a,M18b	WMB2647	BNATCLP-82	Aqueou	1	1	625 8270	08/18 17:59	5M10175	5M10242	5M10242		
5M10268.	AC19123-004(T)			BNATCLP-82	Aqueou	1	1	8270	08/18 18:21	5M10175		5M10242		
5M10269.	EF-2 V5861				Aqueou	1	1	8270	08/18 18:42	5M10175		5M10242		
5M10270.	SMB2633(MS)	M18b	SMB2633		Soil	1	1	8270	08/18 19:03	5M10175		5M10242		
5M10271.	AC19160-003		SMB2633	BNSTAR2-82	Soil	1	1	8270	08/18 19:24	5M10175		5M10242		
5M10272.	AC19160-003(MS)		SMB2633	BNSTAR2-82	Soil	1	1	8270	08/18 19:46	5M10175		5M10242		
5M10273.	AC19160-003(MSD)	M18b	SMB2633	BNSTAR2-82	Soil	1	1	8270	08/18 20:07	5M10175		5M10242		
5M10274.	AC19160-001			BNSTAR2-82	Soil	1	1	8270	08/18 20:28	5M10175		5M10242		
5M10275.	AC19105-001	Oc		BN15-625	Aqueou	1	1	625	08/18 20:49	5M10175	5M10242	5M10242		

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
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)
C6l	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8l	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
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckpreprund	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_4 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
4M05697.	CAL DFTPP								08/18 10:16					
4M05698.		TnIsCnSnc	Not Quant'd											
4M05699.	CAL DFTPP								08/18 11:42					
4M05700.	CAL BNA@50PPM				Soil	1	1	625 8270	08/18 12:01	4M05700				
4M05701.	CAL BNA@10PPM				Soil	1	1	625 8270	08/18 12:24	4M05700				
4M05702.	CAL BNA@25PPM				Soil	1	1	625 8270	08/18 12:48	4M05700				
4M05703.	CAL BNA@80PPM				Soil	1	1	625 8270	08/18 13:12	4M05700				
4M05704.	CAL BNA@120PPM				Soil	1	1	625 8270	08/18 13:36	4M05700				
4M05705.	CAL BNA@160PPM	Oc			Soil	1	1	625 8270	08/18 13:59	4M05700				
4M05706.	CAL BNA@200PPM	Oc			Soil	1	1	625 8270	08/18 14:23	4M05700				
4M05707.	SMB2632(MS)	OcM18b	SMB2632		Soil	1	1	8270	08/18 14:47	4M05700		4M05700		
4M05708.	SMB2633				Soil	1	1	8270	08/18 15:11	4M05700		4M05700		
4M05709.	SMB2631				Soil	1	1	8270	08/18 15:35	4M05700		4M05700		
4M05710.	SMB2632				Soil	1	1	8270	08/18 15:59	4M05700		4M05700		
4M05711.	AC19099-015		SMB2632	BNA-8270	Soil	1	1	8270	08/18 16:24	4M05700		4M05700		
4M05712.	AC19099-016(MS:AC1	OcM18b	SMB2632	BNA-8270	Soil	1	1	8270	08/18 16:48	4M05700		4M05700		
4M05713.	AC19099-017(MSD:AC	AoOcM18b	SMB2632	BNA-8270	Soil	1	1	8270	08/18 17:12	4M05700		4M05700		
4M05714.	AC19099-003			BNA-8270	Soil	1	1	8270	08/18 17:36	4M05700		4M05700		
4M05715.	AC19099-004	AoOc		BNA-8270	Soil	1	1	8270	08/18 18:00	4M05700		4M05700		
4M05716.	AC19099-005	Oc		BNA-8270	Soil	1	1	8270	08/18 18:24	4M05700		4M05700		
4M05717.	AC19099-007	Ao		BNA-8270	Soil	1	1	8270	08/18 18:48	4M05700		4M05700		
4M05718.	AC19099-008			BNA-8270	Soil	1	1	8270	08/18 19:11	4M05700		4M05700		
4M05719.	AC19099-010	Sb8Ao		BNA-8270	Soil	1	1	8270	08/18 19:35	4M05700		4M05700		
4M05720.	AC19099-011	Ao		BNA-8270	Soil	1	1	8270	08/18 19:59	4M05700		4M05700		
4M05721.	AC19099-012	Ao		BNA-8270	Soil	1	1	8270	08/18 20:23	4M05700		4M05700		
4M05722.	AC19099-013	Sb8Ao		BNA-8270	Soil	1	1	8270	08/18 20:47	4M05700		4M05700		
4M05723.	AC19099-018	Ao		BNA-8270	Soil	1	1	8270	08/18 21:11	4M05700		4M05700		
4M05724.	AC19108-001	Sb8Ao		BNA25-8270	Soil	1	1	8270	08/18 21:34	4M05700		4M05700		
4M05725.	AC19108-014			BNA25-8270	Soil	1	1	8270	08/18 21:58	4M05700		4M05700		

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
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 calrpt.csv for int calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning..Ini cal file <> method..	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o,D2o	Drift Out Column 1 or Column 2 Cals or Int Cals	M16,M26	Spike Out Col 1 and or Col 2 500 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a,M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18,M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckpreprunda	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument.Id not in.TxtLoc.field

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
5M10276.	CAL DFTPP								08/19 06:06					
5M10277.	CAL BNA@50PPM				Aqueou	1	1	625 8270	08/19 06:23	5M10175				
5M10278.	AC19175-001			BN15-625	Aqueou	1	1	625	08/19 06:51	5M10175	5M10277	5M10277		
5M10279.	AC19175-003			BN15-625	Aqueou	1	1	625	08/19 07:12	5M10175	5M10277	5M10277		
5M10280.	AC19175-005			BN15-625	Aqueou	1	1	625	08/19 07:34	5M10175	5M10277	5M10277		
5M10281.	AC19175-007			BN15-625	Aqueou	1	1	625	08/19 07:58	5M10175	5M10277	5M10277		
5M10282.	AC19172-001(100X)	Sd		BN-625	Aqueou	100	100	625	08/19 08:20	5M10175	5M10277	5M10277		
5M10283.	AC19105-001(3X)	Sd		BN15-625	Aqueou	3	3	625	08/19 08:43	5M10175	5M10277	5M10277		
5M10284.	AC19172-001(50X)	Sd		BN-625	Aqueou	50	50	625	08/19 09:05	5M10175	5M10277	5M10277		
5M10285.	AC19114-001			BNA-625	Aqueou	1	1	625	08/19 09:26	5M10175	5M10277	5M10277		
5M10286.	AC19115-001			BNA-625	Aqueou	1	1	625	08/19 09:47	5M10175	5M10277	5M10277		
5M10287.	AC19141-001			BN15-625	Aqueou	1	1	625	08/19 10:09	5M10175	5M10277	5M10277		
5M10288.	AC19141-002	Sa6Sa8		ERROR	Aqueou	1	1	625 8270	08/19 10:30	5M10175	5M10277	5M10277		
5M10289.	AC19172-001(20X)	Sd		BN-625	Aqueou	20	20	625	08/19 10:52	5M10175	5M10277	5M10277		
5M10290.	AC19142-001			BN15-625	Aqueou	1	1	625	08/19 11:13	5M10175	5M10277	5M10277		
5M10291.	AC19121-001			BN15-625	Aqueou	1	1	625	08/19 11:34	5M10175	5M10277	5M10277		
5M10292.	AC19121-003			BN15-625	Aqueou	1	1	625	08/19 11:56	5M10175	5M10277	5M10277		
5M10293.	AC19035-002			BN15-625	Aqueou	1	1	625	08/19 12:17	5M10175	5M10277	5M10277		
5M10294.	WMB2648(MS)		WMB2648		Aqueou	1	1	625 8270	08/19 14:14	5M10175	5M10277	5M10277		
5M10295.	WMB2648				Aqueou	1	1	625 8270	08/19 14:35	5M10175	5M10277	5M10277		
5M10296.	AC19142-003		WMB2648	BN15-625	Aqueou	1	1	625	08/19 14:57	5M10175	5M10277	5M10277		
5M10297.	AC19142-003(MS)		WMB2648	BN15-625	Aqueou	1	1	625 8270	08/19 15:19	5M10175	5M10277	5M10277		
5M10298.	AC19142-003(MSD)		WMB2648	BN15-625	Aqueou	1	1	625 8270	08/19 15:40	5M10175	5M10277	5M10277		
5M10299.	AC19130-001			BN15-625	Aqueou	1	1	625	08/19 16:02	5M10175	5M10277	5M10277		
5M10300.	AC19099-019			BNA-8270	Aqueou	1	1	8270	08/19 16:24	5M10175		5M10277		
5M10301.	AC19142-002			BN15-625	Aqueou	1	1	625	08/19 16:45	5M10175	5M10277	5M10277		
5M10302.	AC19120-002			BN15-625	Aqueou	1	1	625	08/19 17:06	5M10175	5M10277	5M10277		
5M10303.	AC19120-003			BN15-625	Aqueou	1	1	625	08/19 17:28	5M10175	5M10277	5M10277		
5M10304.	AC19125-002			BN15-625	Aqueou	1	1	625	08/19 17:49	5M10175	5M10277	5M10277		
5M10305.	AC19125-003			BN15-625	Aqueou	1	1	625	08/19 18:11	5M10175	5M10277	5M10277		

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
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 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
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckpreprunda	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning - Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_4 Year: 2005
Analyst: AHD

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	8000 End Cal	BlkFile
4M05726.	CAL DFTPP								08/19 06:14					
4M05727.	CAL BNA@50PPM				Soil	1	1	625 8270	08/19 06:59	4M05700				
4M05728.	AC19099-004(3X)	Ao		BNA-8270	Soil	3	3	8270	08/19 07:48	4M05700		4M05727		
4M05729.	AC19099-005(3X)	Ao		BNA-8270	Soil	3	3	8270	08/19 08:12	4M05700		4M05727		
4M05730.	AC19108-001	Ao		BNA25-8270	Soil	1	1	8270	08/19 08:35	4M05700		4M05727		
4M05731.	AC19099-017(MSD:A	AoOcMnc		BNA-8270	Soil	1	1	8270	08/19 08:59	4M05700		4M05727		
4M05732.	AC19099-010	Sb8Ao		BNA-8270	Soil	1	1	8270	08/19 09:23	4M05700		4M05727		
4M05733.	AC19099-013	Ao		BNA-8270	Soil	1	1	8270	08/19 09:47	4M05700		4M05727		
4M05734.	AC19124-001(3X)	Ao		BNPAH-8270	Soil	3	3	8270	08/19 10:10	4M05700		4M05727		
4M05735.	AC19160-007	Ao		BNSTAR2-82	Soil	1	1	8270	08/19 10:34	4M05700		4M05727		
4M05736.	AC19099-001	Ao		BNA-8270	Soil	1	1	8270	08/19 10:58	4M05700		4M05727		
4M05737.	AC19099-002	Ao		BNA-8270	Soil	1	1	8270	08/19 11:22	4M05700		4M05727		
4M05738.	AC19099-010	Ao		BNA-8270	Soil	1	1	8270	08/19 11:46	4M05700		4M05727		
4M05739.	AC19099-006	Ao		BNA-8270	Soil	1	1	8270	08/19 12:10	4M05700		4M05727		
4M05740.	AC19099-014	Ao		BNA-8270	Soil	1	1	8270	08/19 12:34	4M05700		4M05727		
4M05741.	SMB2634(MS)	M18b	SMB2634		Soil	1	1	8270	08/19 15:07	4M05700		4M05727		
4M05742.	SMB2634				Soil	1	1	8270	08/19 15:31	4M05700		4M05727		
4M05743.	AC19159-004	Ao		BNPAH-8270	Soil	1	1	8270	08/19 15:55	4M05700		4M05727		
4M05744.	AC19190-001	Ao		BNSTAR2-82	Soil	1	1	8270	08/19 16:19	4M05700		4M05727		
4M05745.	AC19190-002	Ao		BNSTAR2-82	Soil	1	1	8270	08/19 16:43	4M05700		4M05727		
4M05746.	AC19190-003(20X)	Ao		BNSTAR2-82	Soil	20	20	8270	08/19 17:06	4M05700		4M05727		
4M05747.	AC19190-004(20X)	Ao		BNSTAR2-82	Soil	20	20	8270	08/19 17:30	4M05700		4M05727		

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
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)
C6I	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8I	8000 series sample/blank did not have passing cal	Iv	Prob with 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 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
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckpreprunda	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wle	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
948	Acenaphthene	.1 g	neat g	1000 ppm
950	Acetone	100 ml	Neat ml	
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
770	Pyrene	.1 g	Neat g	1000 ppm
768	2,4-Dinitrotoluene	.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
769	N-Nitrosodi-n-propylamine	.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	

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
1218	Methylene Chloride	250 ml	Neat l	
563	1,4 Dichlorobenzene-d4	.5 g	Neat g	2000

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-4071

Prepared By: Hamid, Akmal
Description: DFTPP Mix
Prep Date: 6/14/2005
Expiration Date: 12/13/2005
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	2000 ppm	
850	DDT/Endrin Mix	400	500 ppm	
1085	TCLPhenols/benzidine Mix	100	2000 ppm	
1218	Methylene Chloride	1450	Neat l	

Veritech Lot Number: V-5264

Prepared By: Hamid, Akmal
Description: BNA Surrog.Std.
Prep Date: 8/1/2005
Expiration Date: 7/31/2006
Department: Organics
BatchNumber:
Concentration: 1000-2000 ppm
Final Volume: 1000 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
585	2-fluorobiphenyl	1 g	neat	1000
788	p-Terphenyl-D14	1 g	Neat	1000
789	Phenol-d6	2 g	Neat	2000
790	2-Fluorophenol	1.6 ml	Neat	2000
605	2,4,6-Tribromophenol	2 g	Neat	2000
582	Nitrobenzene-d5	800 ul	Neat	1000
853	Acetone	1000 ml	Neat	neat

Veritech 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
1088	TCL Hazardous substances Mix	150 ul	2000 ppm	200 ppm
V-5264	BNA Surrog.Std.	150	1000-2000 pp	200 ppm

Veritech Lot Number: V-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 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	07/15/05	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 Standard Receipt Log

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 Control/Receipt Number: 850

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	11/10/04	08/17/07	Akmal	1	1ml	500	ppm

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 Standard Receipt Log

Veritech Control/Receipt Number: 950

Description
Acetone

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher Scientific	A40-4	043780	12/13/04	11/17/10	Akmal	1	4L	Neat	

Veritech Control/Receipt Number: 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: 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: 1245

Description
B/N COMPOSITE MIX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
AccuStandard	CLP-HC-PAK	B5050070	07/06/05	05/11/06	Wickliffe, David	5	1mL	2000	PPM

Veritech Control/Receipt Number: 1269

Description
TOXIC SUBS MIX-1

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ACCUSTANDAR	Z-014D-PAK	B5020076	08/04/05	02/10/15	Revolus, Jean	5	1ML	2000	PPM

Veritech Control/Receipt Number: 1271

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	08/04/05	05/10/15	Revolus, Jean	5	1ML	2000	PPM

GC PCB Data

GC PCB Data
QC Summary

FORM2

Surrogate Recovery

Dfile	Sample#	Matrix	Surr Dil	Dilute Out Flag	Column1 S1 Recov	Column2 S2 Recov	Column1 S3 Recov	Column2 S4 Recov	Column0 S5 Recov	Column0 S6 Recov
2G10786.	SMB739B	Soil	1		92	90	103	95		
2G10844.	WMB2323	Aqueous	1		85	77	47	42		
3G08657.	SMB741B	Soil	1		126	103	104	102		
3G08659.	AC19099-001	Soil	1		122	104	109	105		
3G08660.	AC19099-004	Soil	1		148	116	109	107		
3G08661.	AC19099-007	Soil	1		136	111	107	114		
3G08662.	AC19099-010	Soil	1		110	94	105	104		
3G08663.	AC19099-013	Soil	1		125	101	110	105		
3G08664.	AC19099-014	Soil	1		138	107	103	104		
2G10850.	AC19099-019	Aqueous	1		109	96	108	89		
2G10787.	SMB739B(MS)	Soil	1		98	94	111	101		
2G10789.	AC19052-003(MS)	Soil	1		99	91	122	108		
2G10790.	AC19052-003(MSD)	Soil	1		102	92	123	114		
2G10845.	WMB2323(MS)	Aqueous	1		92	84	77	68		
3G08658.	SMB741B(MS)	Soil	1		202 *	156 *	127	123		

Flags: SD=Surrogate diluted out

*=Surrogate out

Method: 8082

Soil Limits

Compound	Spike Amt	Limits
S1=TCMX-Surrogate	100	60-150
S2=TCMX-Surrogate	100	60-150
S3=DCB-Surrogate	100	20-150
S4=DCB-Surrogate	100	20-150

Aqueous Limits

Compound	Spike Amt	Limits
S1=TCMX-Surrogate	100	60-150
S2=TCMX-Surrogate	100	60-150
S3=DCB-Surrogate	100	20-150
S4=DCB-Surrogate	100	20-150

Form3

MBS Data

Method: 8082

1081

	Data File:===>	3G08658.D	2G10845.D			
	Data/Batch/Sample ID:===>	SMB741B(MS)	WMB2323(MS)			
	Date/Time:===>	08/18/05 05:45	08/19/05 09:55			

Compound	Limit(s) Soil	Limit(s) Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
Aroclor-1016	29-131	29-131	2	0	1169	1000	117	799.7	1000	80									
Aroclor-1260	29-131	29-131	2	0	1232	1000	123	906.9	1000	91									

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

FORM 3
Spike Recovery

1002

Batch Number: SMB739B
Mbs Name: SMB739B(MS)
Ns Name: AC19052-003
Ms Name: AC19052-003(MS)
Msd Name: AC19052-003(MSD

Mbs File: 2G10787.D
Non Spk'd File: 2G10788.D
Spike File: 2G10789.D
Spike Dup File: 2G10790.D
Matrix: Soil
Method: 8082

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Aroclor-1016	1	0	1000	29	131	40	981.25	0.00	1007.99	1044.21	98	101	104	3.5
Aroclor-1260	1	0	1000	29	131	40	994.72	967.78	1634.12	1810.13	99	67	84	10

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: SMB739B
Blank Data File: 2G10786.D
Matrix: Soil

Blank Analysis Date: 08/17/05 06:14
Blank Extraction Date: 08/16/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC19052-003(MSD	2G10790.D	08/17/05 07:12
AC19052-003(MS)	2G10789.D	08/17/05 06:58
SMB739B(MS)	2G10787.D	08/17/05 06:29

FORM 4
Blank Summary

Blank Number: SMB741B
Blank Data File: 3G08657.D
Matrix: Soil

Blank Analysis Date: 08/18/05 05:29
Blank Extraction Date: 08/17/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC19099-001	3G08659.D	08/18/05 06:01
AC19099-004	3G08660.D	08/18/05 06:17
AC19099-007	3G08661.D	08/18/05 06:33
AC19099-010	3G08662.D	08/18/05 06:50
AC19099-013	3G08663.D	08/18/05 07:06
AC19099-014	3G08664.D	08/18/05 07:22
SMB741B(MS)	3G08658.D	08/18/05 05:45

FORM 4
Blank Summary

Blank Number: WMB2323
Blank Data File: 2G10844.D
Matrix: Aqueous

Blank Analysis Date: 08/19/05 09:40
Blank Extraction Date: 08/18/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC19099-019	2G10850.D	08/19/05 11:07
WMB2323(MS)	2G10845.D	08/19/05 09:55

Form 5

Data File	Sample#	Analysis Date/Time	Matrix	Reference File	Column 1 RT	Column 1 % Drift	Column 2 RT	Column 2 % Drift
2G10783.	CAL 1660@500PPB	08/17/05 05:19	Soil	2G10783.	8.9484	0	9.2936	0
2G10784.	SMB738B	08/17/05 05:46	Soil	2G10783.	8.9487	0.0034	9.2932	0.0043
2G10785.	SMB738B(MS)	08/17/05 06:00	Soil	2G10783.	8.9435	0.0548	9.2930	0.0065
2G10786.	SMB739B	08/17/05 06:14	Soil	2G10783.	8.9427	0.0637	9.2929	0.0075
2G10787.	SMB739B(MS)	08/17/05 06:29	Soil	2G10783.	8.9445	0.0436	9.2939	0.0032
2G10788.	AC19052-003	08/17/05 06:43	Soil	2G10783.	8.9436	0.0537	9.2933	0.0032
2G10789.	AC19052-003(MS)	08/17/05 06:58	Soil	2G10783.	8.9458	0.0291	9.2954	0.0194
2G10790	AC19052-003(MSD)	08/17/05 07:12	Soil	2G10783	8.9455	0.0324	9.2949	0.014
2G10791	AC18962-001	08/17/05 07:26	Soil	2G10783	8.9453	0.0346	9.2947	0.0118
2G10792	AC18998-001	08/17/05 07:41	Soil	2G10783	8.9453	0.0346	9.2955	0.0204
2G10793	AC18998-002	08/17/05 07:55	Soil	2G10783	8.9456	0.0313	9.2948	0.0129
2G10794.	AC18940-006(R)	08/17/05 08:10	Soil	2G10783.	8.9466	0.0201	9.2951	0.0161
2G10795.	AC19005-001	08/17/05 08:24	Soil	2G10783.	8.9461	0.0257	9.2958	0.0237
2G10796.	AC19055-001	08/17/05 08:39	Soil	2G10783.	8.9460	0.0268	9.2961	0.0269
2G10797.	AC19017-001	08/17/05 08:53	Soil	2G10783.	8.9459	0.0279	9.2948	0.0129
2G10798.	AC19017-002	08/17/05 09:07	Soil	2G10783.	8.9459	0.0279	9.2949	0.014
2G10799.	AC19017-003	08/17/05 09:22	Soil	2G10783.	8.9459	0.0279	9.2962	0.028
2G10800.	AC19017-004	08/17/05 09:36	Soil	2G10783.	8.9461	0.0257	9.2957	0.0226
2G10801.	AC19017-005	08/17/05 09:51	Soil	2G10783.	8.9463	0.0235	9.2959	0.0247
2G10802.	AC19052-001	08/17/05 10:05	Soil	2G10783.	8.9467	0.019	9.2965	0.0312
2G10803.	AC19052-002	08/17/05 10:20	Soil	2G10783.	8.9468	0.0179	9.2975	0.042
2G10804	4000PPB	08/17/05 10:34	Soil	2G10783	8.9452	0.0358	9.2937	0.0011
2G10805	CAL 1660@2000PPB	08/17/05 10:49	Soil	2G10783	8.9461	0.0257	9.2944	0.0086
2G10806	AC19052-005	08/17/05 11:03	Soil	2G10805	8.9450	0.0123	9.2940	0.0043
2G10807	AC19052-006	08/17/05 11:18	Soil	2G10805	8.9438	0.0257	9.2935	0.0097
2G10808.	AC18962-001	08/17/05 11:32	Soil	2G10805.	8.9437	0.0268	9.2930	0.0151
2G10809.	AC19076-001(100X)	08/17/05 13:37	Soil	2G10805.	8.9644	0.2044	9.2932	0.0129
2G10810.	CAL 1660@500PPB	08/17/05 13:51	Soil	2G10805.	8.9545	0.0939	9.2909	0.0377
2G10811.	CAL 1660@2000PPB	08/17/05 14:21	Soil	2G10805.	8.9568	0.1195	9.2927	0.0183
2G10812.	CAL 1660@2000PPB	08/17/05 14:36	Soil	2G10805.	8.9576	0.1285	9.2940	0.0043
2G10813.	CAL 1660@2000PPB	08/17/05 14:51	Soil	2G10805.	8.9570	0.1218	9.2944	0
2G10814.	CAL 1660@2000PPB	08/17/05 15:06	Soil	2G10805.	8.9585	0.1385	9.2944	0
2G10817.	CAL 1660@1000PPB	08/17/05 15:49	Soil	2G10805.	8.9570	0.1218	9.2946	0.0021

Drift Compound: DCB-Surrogate Drift Limit(s): 0.5 (Pest/Pcb) 1.5(Herb/Tph) * - Values outside of limits for this column/run

Form 5

Data File	Sample#	Analysis Date/Time	Matrix	Reference File	Column 1 RT	Column 1 % Drift	Column 2 RT	Column 2 % Drift
2G10843.	CAL 16606500PPB	08/19/05 09:23	Aqueous	2G10843.	8.9444	0	9.3066	0
2G10844.	WMB2323	08/19/05 09:40	Aqueous	2G10843.	8.9275	0.1891	9.2804	0.2819
2G10845.	WMB2323(MS)	08/19/05 09:55	Aqueous	2G10843.	8.9307	0.1533	9.2814	0.2711
2G10846.	AC19172-001(50X)	08/19/05 10:09	Aqueous	2G10843.	8.9383	0.0682	9.3308	0.2597
2G10847.	AC19172-002	08/19/05 10:24	Aqueous	2G10843.	8.9259	0.207	9.2593	0.5095 *
2G10848.	AC19114-001	08/19/05 10:38	Aqueous	2G10843.	8.9315	0.1443	9.2602	0.4998
2G10849.	AC19115-001	08/19/05 10:53	Aqueous	2G10843.	8.9342	0.1141	9.2773	0.3153
2G10850.	AC19099-019	08/19/05 11:07	Aqueous	2G10843.	8.9358	0.0962	9.2788	0.2992
2G10851.	CAL 16606 1000PPB	08/19/05 11:21	Aqueous	2G10843.	8.9342	0.1141	9.2782	0.3056
2G10852.	SMB2410	08/19/05 11:36	Soil	2G10851.	8.9330	0.0134	9.2787	0.0054
2G10853.	SMB2410(MS)	08/19/05 11:50	Soil	2G10851.	8.9350	0.009	9.2795	0.014
2G10854.	AC19159-004	08/19/05 12:05	Soil	2G10851.	8.9345	0.0034	9.2794	0.0129
2G10855.	CAL 16606 4000PPB	08/19/05 12:36	Soil	2G10851.	8.9377	0.0392	9.2799	0.0183
2G10856.	HEXANE#1	08/19/05 14:29	Soil	2G10855.	9.0047	0.7468 *	0.0000	200 *

Drift Compound: DCB-Surrogate Drift Limit(s): 0.5 (Pest/Pcb) 1.5(Herb/Tph) * - Values outside of limits for this column/run

Form 5

Data File	Sample#	Analysis Date/Time	Matrix	Reference File	Column 1 RT	Column 1 % Drift	Column 2 RT	Column 2 % Drift
2G10734.	test50PPB	08/15/05 08:34	Aqueous					
2G10735.	test200PPB	08/15/05 08:48	Aqueous					
2G10736.	CAL1660@500PPB	08/15/05 09:03	Aqueous	2G10741.	8.9454	0.019	9.2915	0.0172
2G10737.	CAL1660@1000PPB	08/15/05 09:17	Aqueous	2G10741.	8.9459	0.0134	9.2930	0.0011
2G10738.	CAL1660@2000PPB	08/15/05 09:32	Aqueous	2G10741.	8.9454	0.019	9.2922	0.0097
2G10739.	CAL1660@4000PPB	08/15/05 09:46	Aqueous	2G10741.	8.9463	0.0089	9.2924	0.0075
2G10740.	CAL1660@200PPB	08/15/05 10:01	Aqueous	2G10741.	8.9472	0.0011	9.2935	0.0043
2G10741	CAL1660@50PPB	08/15/05 10:15	Aqueous	2G10741	8.9471	0	9.2931	0
2G10742	CAL 2154@500PPB	08/15/05 10:30	Aqueous	2G10741	8.9462	0.0101	9.2932	0.0011
2G10743	CAL 1248@500PPB	08/15/05 10:44	Aqueous	2G10741	8.9457	0.0156	9.2926	0.0054
2G10744	CAL 1242@500PPB	08/15/05 10:58	Aqueous	2G10741	8.9453	0.0201	9.2935	0.0043
2G10745.	CAL 1232@500PPB	08/15/05 11:13	Aqueous	2G10741.	8.9463	0.0089	9.2934	0.0032
2G10746.	WMB2315	08/15/05 11:27	Aqueous	2G10741.	8.9460	0.0123	9.2936	0.0054
2G10747.	WMB2315(MS)	08/15/05 11:42	Aqueous	2G10741.	8.9470	0.0011	9.2943	0.0129
2G10748.	AC18737-023	08/15/05 11:56	Aqueous	2G10741.	8.9466	0.0056	9.2941	0.0108
2G10749.	AC18737-024	08/15/05 12:11	Aqueous	2G10741.	8.9471	0	9.2945	0.0151
2G10750.	SMB736B	08/15/05 13:13	Soil	2G10741.	8.9516	0.0503	9.2941	0.0108
2G10751.	SMB736B(MS)	08/15/05 13:27	Soil	2G10741.	8.9452	0.0212	9.2914	0.0183
2G10752.	AC19024-004(MS)	08/15/05 13:42	Soil	2G10741.	8.9448	0.0257	9.2919	0.0129
2G10753.	AC19024-004(MSD)	08/15/05 13:56	Soil	2G10741.	8.9445	0.0291	9.2923	0.0086
2G10754.	AC19024-004	08/15/05 14:10	Soil	2G10741.	8.9454	0.019	9.2931	0
2G10755	AC19024-002	08/15/05 14:25	Soil	2G10741	8.9466	0.0056	9.2937	0.0065
2G10756	AC19024-004(5X)	08/15/05 14:39	Soil	2G10741	8.9458	0.0145	9.2933	0.0021
2G10757	CAL 1660@1000PPB	08/15/05 14:54	Soil	2G10741	8.9464	0.0078	9.2938	0.0075

Drift Compound: DCB-Surrogate Drift Limit(s): 0.5 (Pest/Pcb) 1.5(Herb/Tph) * - Values outside of limits for this column/run

Form 5

Data File	Sample#	Analysis Date/Time	Matrix	Reference File	Column 1 RT	Column 1 % Drift	Column 2 RT	Column 2 % Drift
3G08656.	CAL 1660@2000PPB	08/17/05 20:12	Soil	3G08656.	10.0880	0	10.6425	0
3G08657.	SMB741B	08/18/05 05:29	Soil	3G08656.	10.0966	0.0852	10.6444	0.0178
3G08658.	SMB741B(MS)	08/18/05 05:45	Soil	3G08656.	10.0899	0.0188	10.6446	0.0197
3G08659.	AC19099-001	08/18/05 06:01	Soil	3G08656.	10.0883	0.003	10.6452	0.0254
3G08660.	AC19099-004	08/18/05 06:17	Soil	3G08656.	10.0889	0.0089	10.6463	0.0357
3G08661.	AC19099-007	08/18/05 06:33	Soil	3G08656.	10.0893	0.0129	10.6439	0.0132
3G08662.	AC19099-010	08/18/05 06:50	Soil	3G08656.	10.0884	0.004	10.6452	0.0254
3G08663.	AC19099-013	08/18/05 07:06	Soil	3G08656.	10.0886	0.0059	10.6430	0.0047
3G08664.	AC19099-014	08/18/05 07:22	Soil	3G08656.	10.0874	0.0059	10.6449	0.0226
3G08665.	AC19017-001(R)	08/18/05 07:39	Soil	3G08656.	10.0869	0.0109	10.6431	0.0056
3G08666.	CAL 1660@500PPB	08/18/05 07:55	Soil	3G08656.	10.0891	0.0109	10.6468	0.0404
3G08667.	CAL 1660@500PPB	08/18/05 08:16	Soil	3G08666.	10.0933	0.0416	10.6457	0.0103
3G08668.	AC19124-001	08/18/05 08:32	Soil	3G08666.	10.0869	0.0218	10.6429	0.0366
3G08669.	AC19108-014	08/18/05 08:48	Soil	3G08666.	10.0888	0.003	10.6440	0.0263
3G08670.	CAL 1660@500PPB	08/18/05 09:08	Soil	3G08666.	10.0906	0.0149	10.6425	0.0404

Drift Compound: DCB-Surrogate Drift Limit(s): 0.5 (Pest/Pcb) 1.5(Herb/Tph) * - Values outside of limits for this column/run

Form 5

Data File	Sample#	Analysis Date/Time	Matrix	Reference File	Column 1 RT	Column 1 % Drift	Column 2 RT	Column 2 % Drift
3G08532.	CAL 1660@50PPB	08/12/05 07:14	Soil	3G08532.	10.0887	0	10.6472	0
3G08533.	CAL 1660@200PPB	08/12/05 07:30	Soil	3G08532.	10.0882	0.005	10.6467	0.0047
3G08534.	CAL 1660@500PPB	08/12/05 07:47	Soil	3G08532.	10.0890	0.003	10.6484	0.0113
3G08535.	CAL 1660@1000PPB	08/12/05 08:03	Soil	3G08532.	10.0877	0.0099	10.6466	0.0056
3G08536.	CAL 1660@2000PPB	08/12/05 08:19	Soil	3G08532.	10.0878	0.0089	10.6465	0.0066
3G08537.	CAL 1660@4000PPB	08/12/05 08:36	Soil	3G08532.	10.0878	0.0089	10.6448	0.0225
3G08538.	CAL 2154@500PPB	08/12/05 08:52	Soil	3G08532.	10.0883	0.004	10.6462	0.0094
3G08539.	CAL 1248@500PPB	08/12/05 09:08	Soil	3G08532.	10.0874	0.0129	10.6457	0.0141
3G08540.	CAL 1242@500PPB	08/12/05 09:25	Soil	3G08532.	10.0874	0.0129	10.6466	0.0056
3G08541.	CAL 1232@500PPB	08/12/05 09:41	Soil	3G08532.	10.0881	0.0059	10.6468	0.0038
3G08542.	SMB734B	08/12/05 09:57	Soil	3G08532.	10.0859	0.0278	10.6447	0.0235
3G08543.	SMB734B(MS)	08/12/05 10:14	Soil	3G08532.	10.0866	0.0208	10.6460	0.0113
3G08544.	AC19027-001	08/12/05 10:30	Soil	3G08532.	10.0886	0.001	10.6476	0.0038
3G08545.	AC19027-002	08/12/05 10:47	Soil	3G08532.	10.0865	0.0218	10.6461	0.0103
3G08546.	AC19001-004	08/12/05 11:03	Soil	3G08532.	10.0869	0.0178	10.6451	0.0197
3G08547.	AC18847-002	08/12/05 11:19	Soil	3G08532.	10.0861	0.0258	10.6453	0.0178
3G08548.	AC18847-002(MS)	08/12/05 11:36	Soil	3G08532.	10.0867	0.0198	10.6447	0.0235
3G08549.	AC18847-002(MSD)	08/12/05 11:52	Soil	3G08532.	10.0877	0.0099	10.6460	0.0113
3G08550.	AC19001-004	08/12/05 12:08	Soil	3G08532.	10.0877	0.0099	10.6447	0.0235
3G08551.	AC18888-007	08/12/05 12:25	Soil	3G08532.	10.0879	0.0079	10.6475	0.0028
3G08552.	AC18888-008	08/12/05 12:41	Soil	3G08532.	10.0868	0.0188	10.6449	0.0216
3G08553.	AC18888-009	08/12/05 12:57	Soil	3G08532.	10.0872	0.0149	10.6454	0.0169
3G08554.	AC18847-007	08/12/05 13:14	Soil	3G08532.	10.0884	0.003	10.6470	0.0019
3G08555.	AC18872-005	08/12/05 13:30	Soil	3G08532.	10.0873	0.0139	10.6468	0.0038
3G08556.	AC18893-003	08/12/05 13:47	Soil	3G08532.	10.0913	0.0258	10.6506	0.0319
3G08557.	AC18893-006	08/12/05 14:03	Soil	3G08532.	10.0916	0.0287	10.6499	0.0254
3G08558.	AC18893-001	08/12/05 14:19	Soil	3G08532.	10.0908	0.0208	10.6479	0.0066
3G08559.	AC18922-006	08/12/05 14:36	Soil	3G08532.	10.0911	0.0238	10.6489	0.016
3G08560.	AC19023-002	08/12/05 14:52	Soil	3G08532.	10.0913	0.0258	10.6505	0.031
3G08561.	AC19023-004	08/12/05 15:09	Soil	3G08532.	10.0903	0.0159	10.6481	0.0085
3G08562.	CAL 1660@1000PPB	08/12/05 15:25	Soil	3G08532.	10.0903	0.0159	10.6496	0.0225
3G08563.	SMB735B	08/12/05 15:45	Soil	3G08562.	10.0931	0.0277	10.6493	0.0028
3G08564.	SMB735B(MS)	08/12/05 16:01	Soil	3G08562.	10.0907	0.004	10.6485	0.0103
3G08565.	AC18922-009	08/12/05 16:17	Soil	3G08562.	10.0904	0.001	10.6487	0.0085
3G08566.	AC18922-011	08/12/05 16:34	Soil	3G08562.	10.0873	0.0297	10.6474	0.0207
3G08567.	AC19029-001	08/12/05 16:50	Soil	3G08562.	10.0909	0.006	10.6479	0.016
3G08568.	AC19029-002	08/12/05 17:07	Soil	3G08562.	10.0895	0.0079	10.6480	0.015
3G08569.	AC18888-006	08/12/05 17:23	Soil	3G08562.	10.0891	0.0119	10.6479	0.016
3G08570.	AC19023-006	08/12/05 17:40	Soil	3G08562.	10.0897	0.0059	10.6476	0.0188
3G08571.	AC19026-002	08/12/05 17:56	Soil	3G08562.	10.0897	0.0059	10.6473	0.0216
3G08572.	CAL 1660@1000PPB	08/12/05 18:13	Soil	3G08562.	10.0893	0.0099	10.6476	0.0188

Drift Compound: DCB-Surrogate Drift Limit(s): 0.5 (Pest/Pcb) 1.5(Herb/Tph) * - Values outside of limits for this column/run

GC PCB Data
Sample Data

Form1

ORGANICS PCB REPORT

Sample Number: AC19099-001
Client Id: PCSB - 56 (0.5)
Data File: 3G08659.D
Analysis Date: 08/18/05 06:01
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	**12672-29-6**	**Aroclor-1248**	**0.028**	**1.7**
11104-28-2	Aroclor-1221	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11141-16-5	Aroclor-1232	0.028	U	11096-82-5	Aroclor-1260	0.028	U
53469-21-9	Aroclor-1242	0.028	U				

Worksheet #: 18585

Total Target Concentration 1.7

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08659.D\ECD1A.CH Vial: 22
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08659.D\ECD2B.CH
Acq On : 18 Aug 2005 6:01 Operator: JK
Sample : AC19099-001 Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 9:24 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	789032	1725559	122.111	104.288
25)	Aroclor-1248 {1}	3.91	4.12	510206	1187768	3867.510	3652.688
28)	Aroclor-1248 {4}	4.94	5.42	1473504	2022335	2714.817	3278.552
29)	Aroclor-1248 {5}	5.76	5.74	1790873	1835536	2727.060m	2347.250m
35)	DCB-Surrogate	10.09	10.65	800874	2268148	109.449	105.059

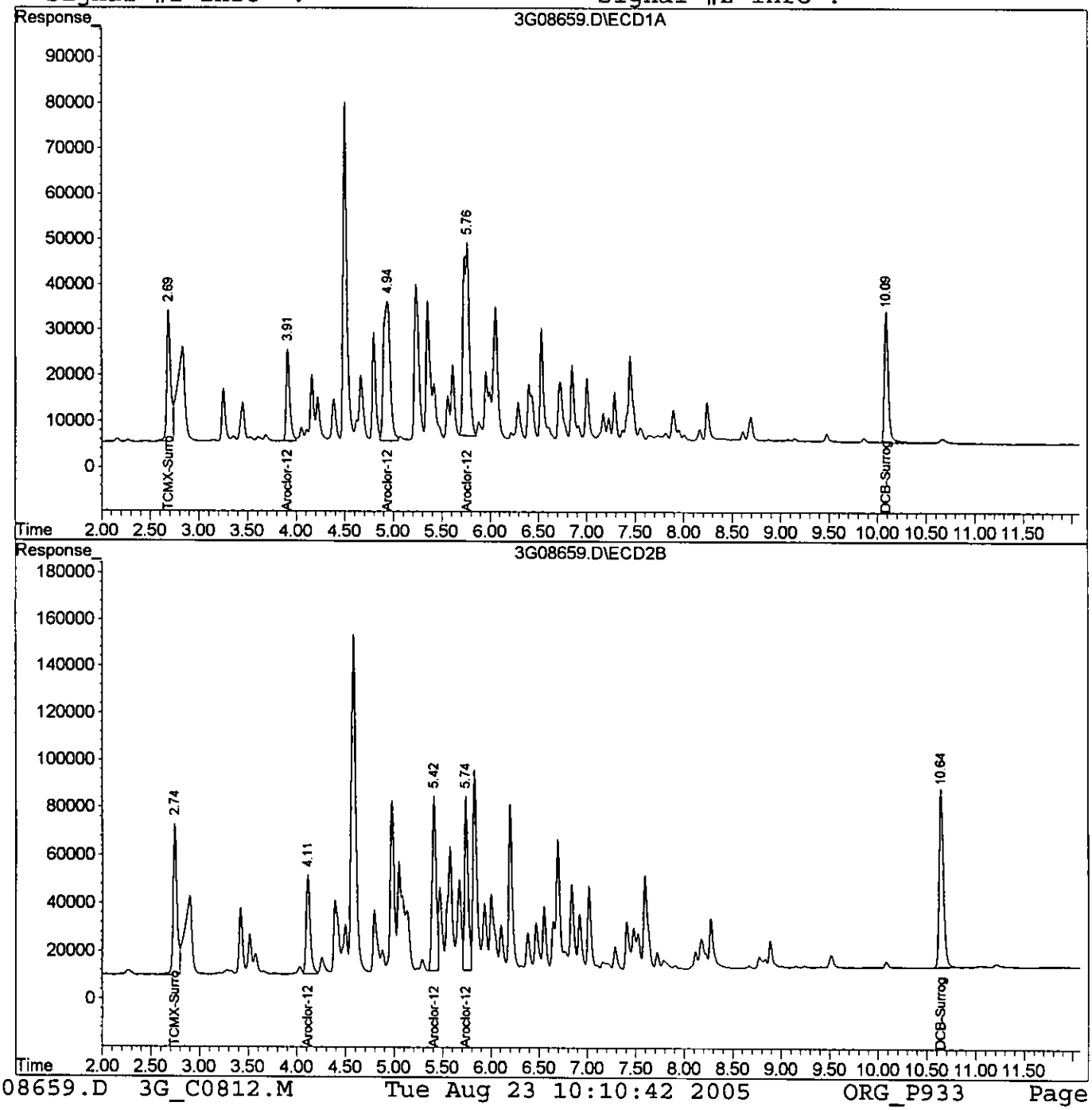
08/23/10

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08659.D\ECD1A.CH Vial: 22
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08659.D\ECD2B.CH
Acq On : 18 Aug 2005 6:01 Operator: JK
Sample : AC19099-001 Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 9:24 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Form1

ORGANICS PCB REPORT

Sample Number: AC19099-004
Client Id: PCSB - 57 (0.5)
Data File: 3G08660.D
Analysis Date: 08/18/05 06:17
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	12672-29-6	Aroclor-1248	0.028	U
11104-28-2	Aroclor-1221	0.028	U	**11097-69-1**	**Aroclor-1254**	**0.028**	**0.11**
11141-16-5	Aroclor-1232	0.028	U	11096-82-5	Aroclor-1260	0.028	U
53469-21-9	Aroclor-1242	0.028	U				

Worksheet #: 18585

Total Target Concentration 0.11

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08660.D\ECD1A.CH Vial: 23
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08660.D\ECD2B.CH
Acq On : 18 Aug 2005 6:17 Operator: JK
Sample : AC19099-004 Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 9:47 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	958716	1914020	148.371	115.678
31)	Aroclor-1254 {2}	5.96	6.55	74310	109593	142.509m	183.480m#
32)	Aroclor-1254 {3}	6.53	6.69	93792	253281	179.294m	176.724m
33)	Aroclor-1254 {4}	6.85	6.92	66872	179493	166.397m	245.057m#
35)	DCB-Surrogate	10.09	10.65	797469	2304276	108.984m	106.733

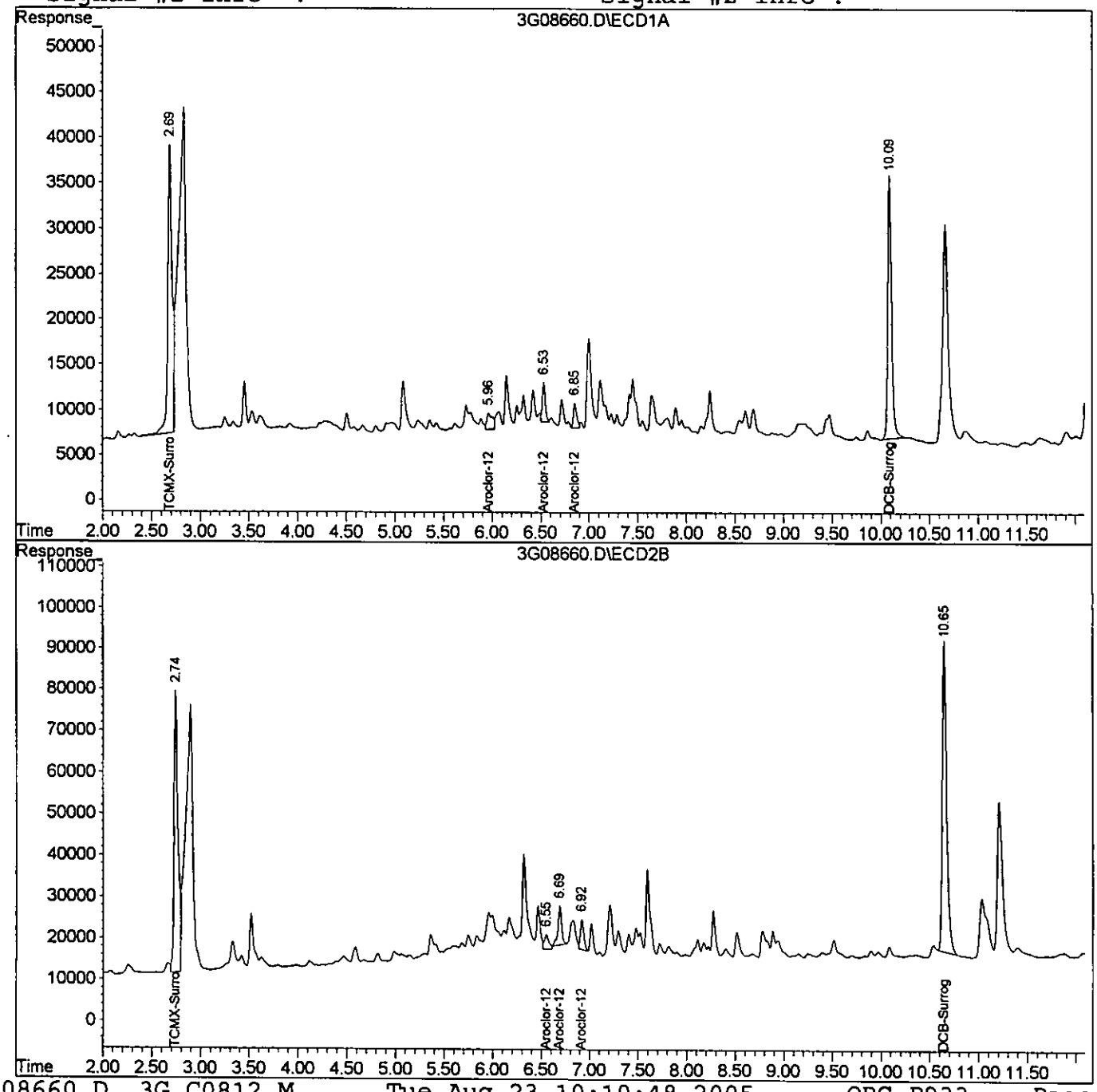
08/23/05

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08660.D\ECD1A.CH Vial: 23
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08660.D\ECD2B.CH
Acq On : 18 Aug 2005 6:17 Operator: JK
Sample : AC19099-004 Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 9:47 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Form1

ORGANICS PCB REPORT

Sample Number: AC19099-007
Client Id: PCSB - 58 (0.5)
Data File: 3G08661.D
Analysis Date: 08/18/05 06:33
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	12672-29-6	Aroclor-1248	0.027	U
11104-28-2	Aroclor-1221	0.027	U	**11097-69-1**	**Aroclor-1254**	**0.027**	**0.13**
11141-16-5	Aroclor-1232	0.027	U	11096-82-5	Aroclor-1260	0.027	U
53469-21-9	Aroclor-1242	0.027	U				

Worksheet #: 18585

Total Target Concentration 0.13

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08661.D\ECD1A.CH Vial: 24
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08661.D\ECD2B.CH
Acq On : 18 Aug 2005 6:33 Operator: JK
Sample : AC19099-007 Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 9:48 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	880424	1843845	136.255	111.437
30)	Aroclor-1254 {1}	5.73	6.01	124572	213155	253.159m	211.667
32)	Aroclor-1254 {3}	6.53	6.69	126020	348119	240.903	242.896
33)	Aroclor-1254 {4}	6.85	6.92	91835	190366	228.511	259.901
35)	DCB-Surrogate	10.09	10.64	779641	2459225	106.547	113.910m

08/23/01

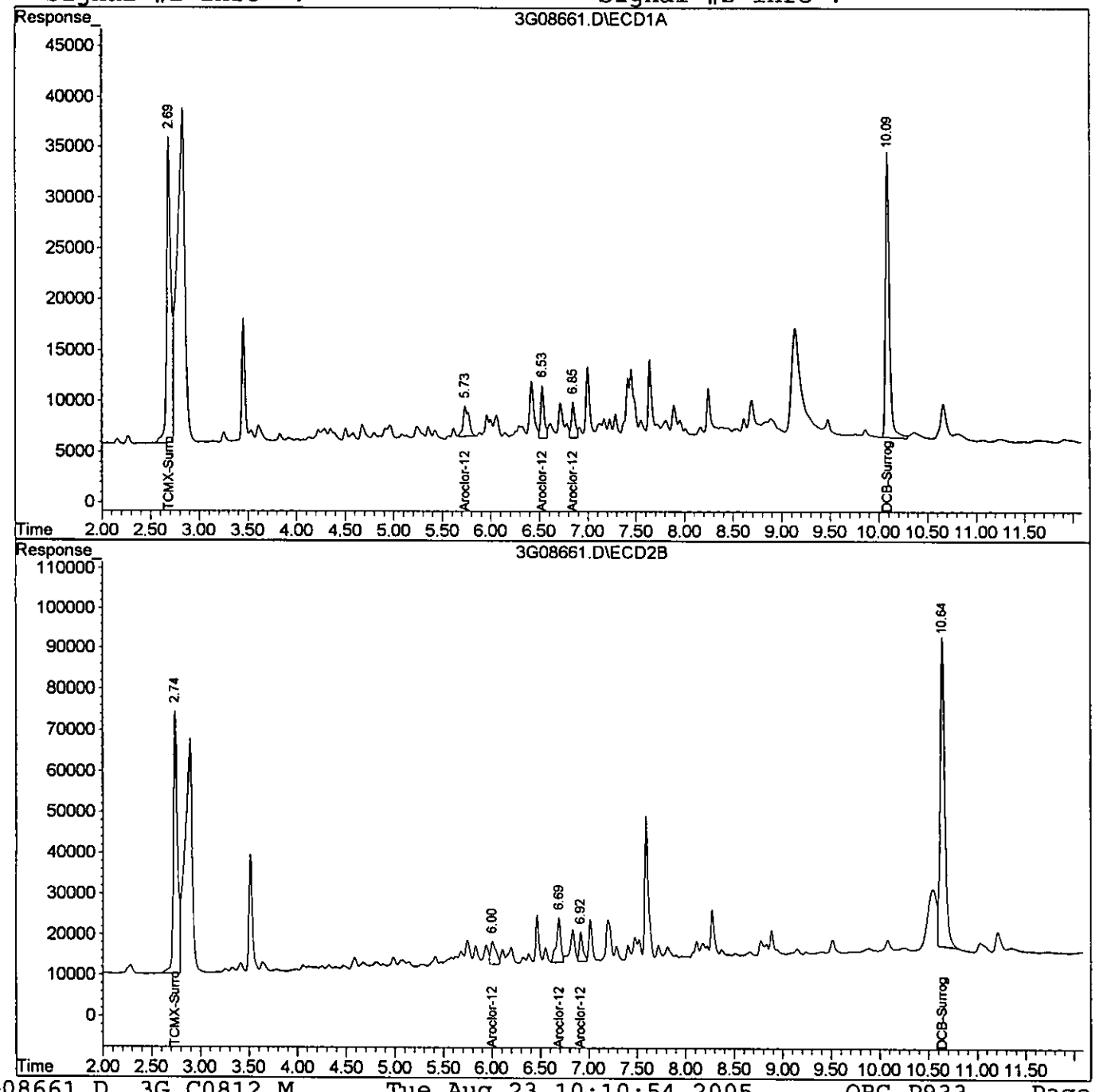
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08661.D\ECD1A.CH Vial: 24
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08661.D\ECD2B.CH
Acq On : 18 Aug 2005 6:33 Operator: JK
Sample : AC19099-007 Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 9:48 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Form1

ORGANICS PCB REPORT

Sample Number: AC19099-010
Client Id: PCSB - 59 (0.5)
Data File: 3G08662.D
Analysis Date: 08/18/05 06:50
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	12672-29-6	Aroclor-1248	0.027	U
11104-28-2	Aroclor-1221	0.027	U	**11097-69-1**	**Aroclor-1254**	**0.027**	**0.21**
11141-16-5	Aroclor-1232	0.027	U	11096-82-5	Aroclor-1260	0.027	U
53469-21-9	Aroclor-1242	0.027	U				

Worksheet #: 18585

Total Target Concentration 0.21

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data Path : G:\Gcdata\2005\Gc_3\Data\08-18-05\

Data File : 3G08662.D Vial: 25

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08662.D\ECD1A.CH

Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08662.D\ECD2B.CH

Acq On : 18 Aug 2005 6:50 Operator: JK

Sample : AC19099-010 Inst : GC_3

Misc : S,PCB Multiplr: 1.00

IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E

Quant Time: Aug 18 9:52 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr

Title : @GC_3,ug,608,8082

Last Update : Fri Aug 12 10:10:36 2005

Response via : Initial Calibration

DataAcq Meth : 3G_808R.M

Volume Inj. :

Signal #1 Phase : Signal #2 Phase:

Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	713002	1557431	110.344	94.127
30)	Aroclor-1254 {1}	5.73	6.00	185099	308863	376.165m	306.707m
32)	Aroclor-1254 {3}	6.53	6.69	233969	612669	447.261m	427.484
33)	Aroclor-1254 {4}	6.85	6.92	135086	308191	336.131m	420.764m#
35)	DCB-Surrogate	10.09	10.65	769630	2251025	105.179	104.266m

08/23/01

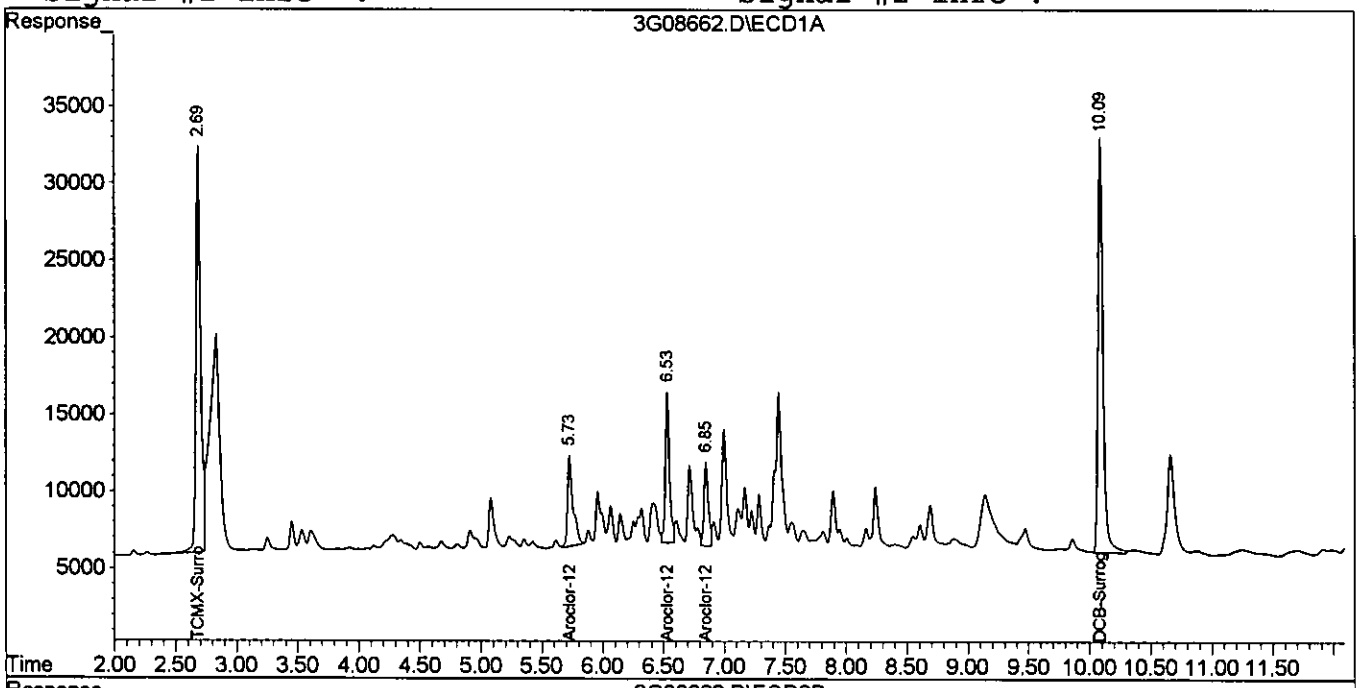
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

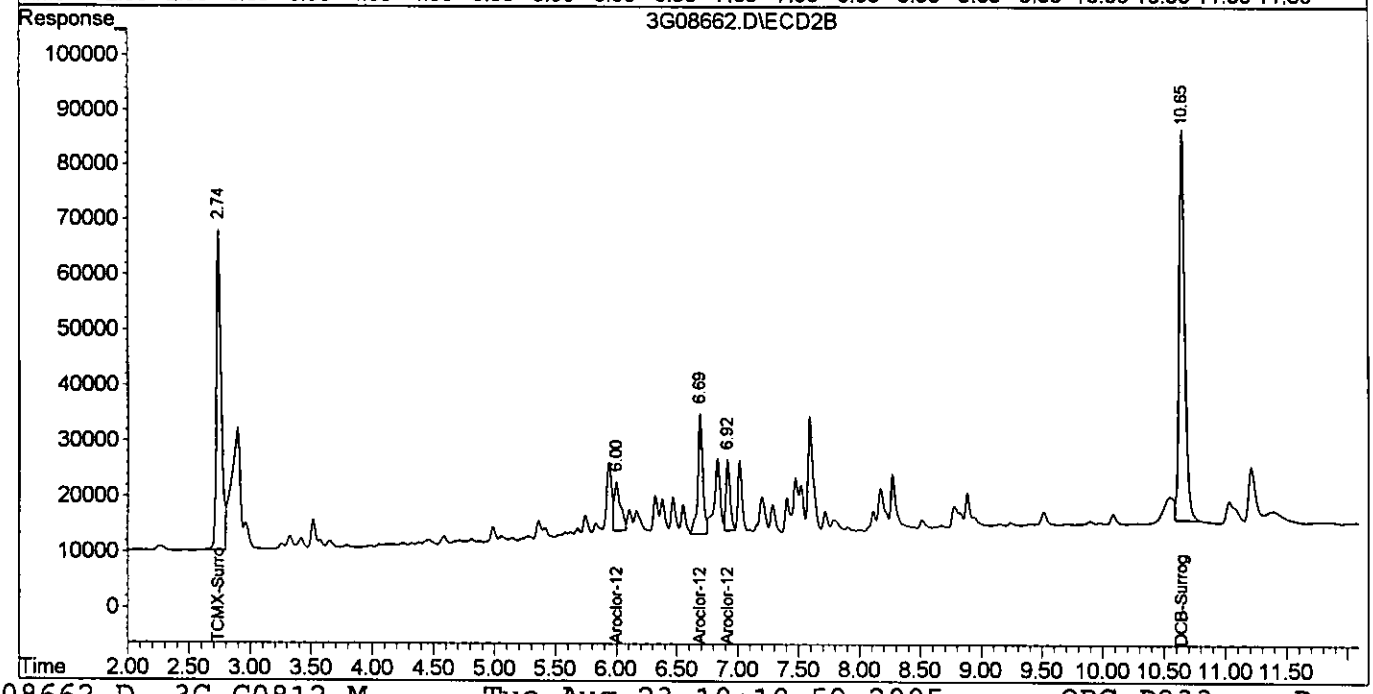
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08662.D\ECD1A.CH Vial: 25
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08662.D\ECD2B.CH
Acq On : 18 Aug 2005 6:50 Operator: JK
Sample : AC19099-010 Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 9:52 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Form1

ORGANICS PCB REPORT

Sample Number: AC19099-019
Client Id: FB081505
Data File: 2G10850.D
Analysis Date: 08/19/05 11:07
Date Rec/Extracted: 08/16/05-08/18/05

Matrix: Aqueous
Initial Vol: 940ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.27	U	12672-29-6	Aroclor-1248	0.27	U
11104-28-2	Aroclor-1221	0.27	U	11097-69-1	Aroclor-1254	0.27	U
11141-16-5	Aroclor-1232	0.27	U	11096-82-5	Aroclor-1260	0.27	U
53469-21-9	Aroclor-1242	0.27	U				

Worksheet #: 18585

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10850.D\ECD1A.CH Vial: 18
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10850.D\ECD2B.CH
Acq On : 19 Aug 2005 11:07 Operator: JK
Sample : AC19099-019 Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 23 10:17 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.84	2.82	2163434	1311341	109.444	96.055
35)	DCB-Surrogate	8.94	9.28	2487989	1289856	108.171	88.961

08/23/05

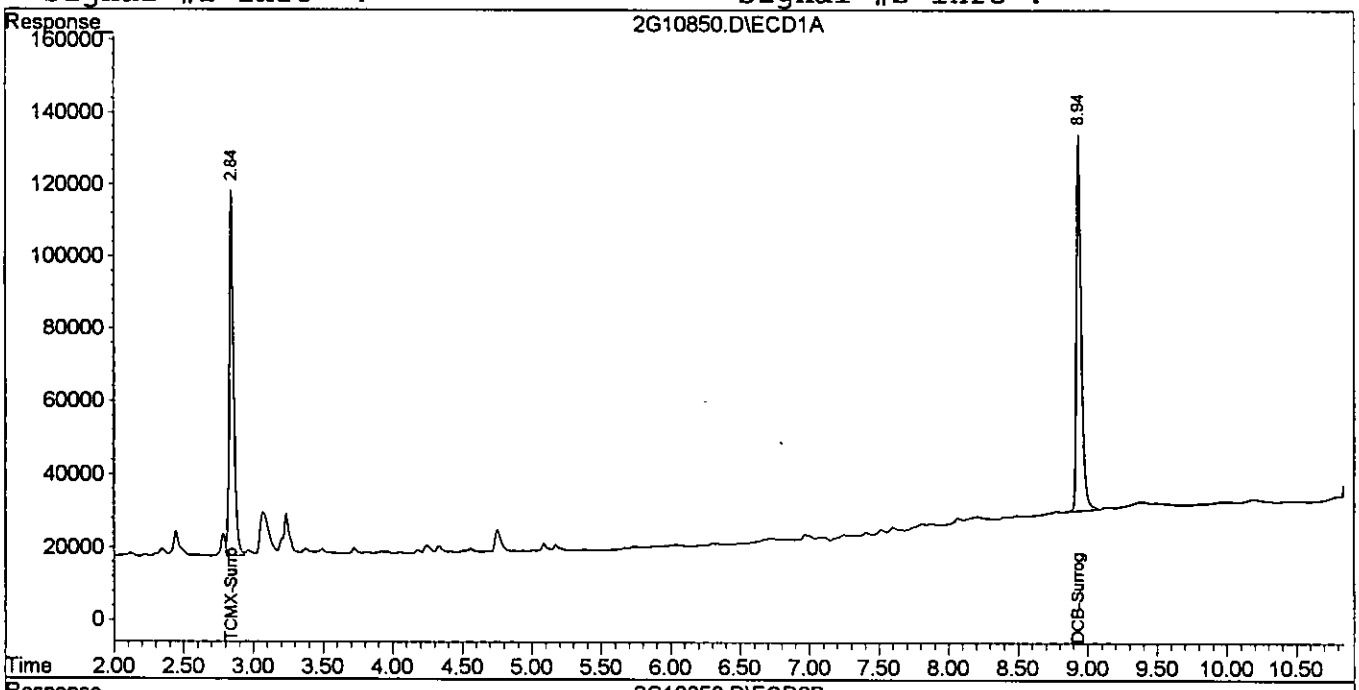
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

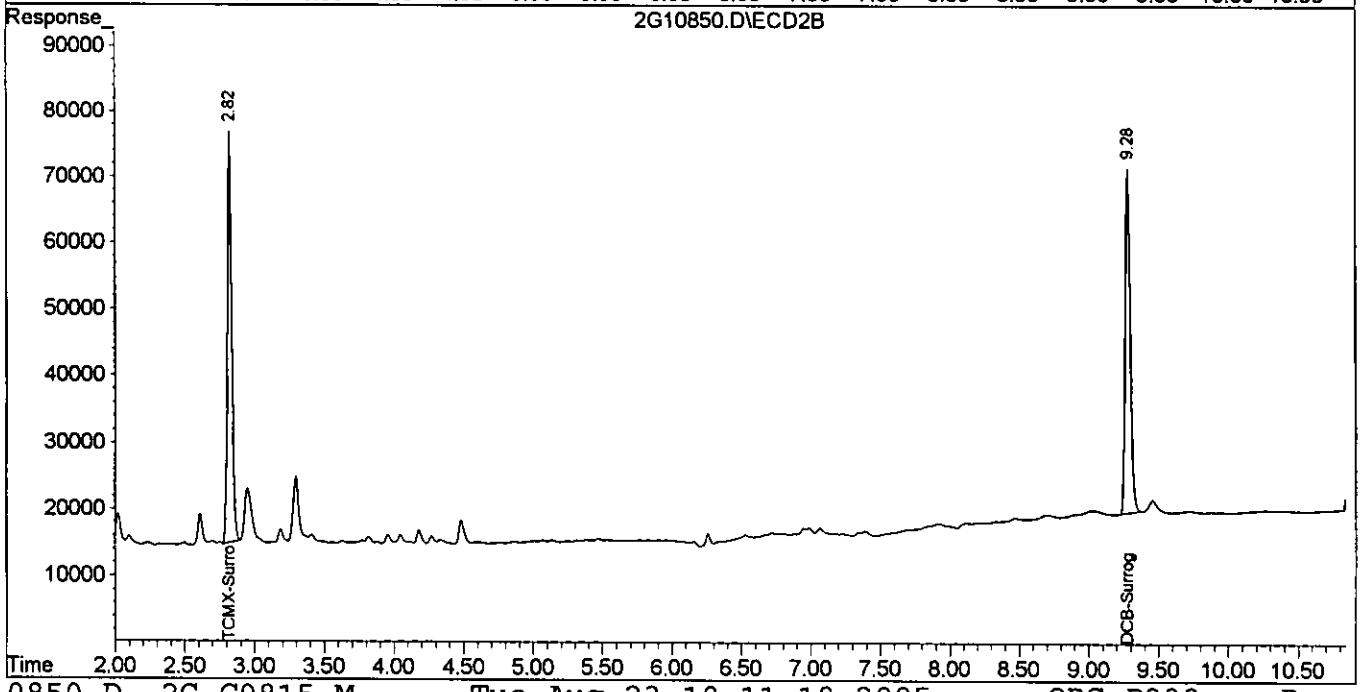
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10850.D\ECD1A.CH Vial: 18
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10850.D\ECD2B.CH
Acq On : 19 Aug 2005 11:07 Operator: JK
Sample : AC19099-019 Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 23 10:17 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





GC PCB Data
Standards Data

Form 6
Initial Calibration

Instrument: GC_3

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	3G08532.D	CAL 1660@50PPB	08/12/05 07:14	2	3G08533.D	CAL 1660@200PPB	08/12/05 07:30
3	3G08534.D	CAL 1660@500PPB	08/12/05 07:47	4	3G08535.D	CAL 1660@1000PPB	08/12/05 08:03
5	3G08536.D	CAL 1660@2000PPB	08/12/05 08:19	6	3G08537.D	CAL 1660@4000PPB	08/12/05 08:36
7	3G08541.D	CAL 1232@500PPB	08/12/05 09:41	8	3G08540.D	CAL 1242@500PPB	08/12/05 09:25
9	3G08539.D	CAL 1248@500PPB	08/12/05 09:08	10	3G08538.D	CAL 2154@500PPB	08/12/05 08:52

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
TCMX-Surrogate	1	0	Avg	0.6948	0.6596	0.6805	0.6409	0.6331	0.5678	----	----	0.646	2.69	0.997	1.00	6.9	5.00	20.00	50.00	100.0	200.0	400.0		
Aroclor-1016	1	1	Avg	0.0174	0.0181	0.0172	0.0159	0.0144	0.0129	----	----	0.0160	3.43	0.995	1.00	12	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	1	2	Avg	0.0354	0.0351	0.0332	0.0305	0.0273	0.0234	----	----	0.0309	3.92	0.991	1.00	15	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	1	3	Avg	0.0758	0.0714	0.0675	0.0623	0.0559	0.0482	----	----	0.0636	4.50	0.992	1.00	16	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	1	4	Avg	0.0272	0.0271	0.0319	0.0271	0.0248	0.0240	----	----	0.0271	4.67	0.998	0.999	10	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	1	5	Avg	0.0468	0.0468	0.0465	0.0432	0.0395	0.0342	----	----	0.0429	4.95	0.992	1.00	12	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	1	Avg	0.0419	0.0445	0.0426	0.0397	0.0361	0.0314	----	----	0.0394	6.71	0.993	1.00	12	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	2	Avg	0.0556	0.0587	0.0587	0.0561	0.0522	0.0464	----	----	0.0547	7.00	0.995	1.00	8.5	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	3	Avg	0.0284	0.0346	0.0357	0.0346	0.0327	0.0292	----	----	0.0326	7.89	0.996	1.00	9.4	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	4	Avg	0.0748	0.0825	0.0875	0.0880	0.0862	0.0798	----	----	0.0832	8.24	0.998	1.00	6.2	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	5	Avg	0.0496	0.0542	0.0580	0.0584	0.0578	0.0542	----	----	0.0554	8.69	0.999	1.00	6.2	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1221	1	1	Avg	----	----	----	----	----	----	----	----	0.00937	3.15	-1	-1	Lvl=10	500.0							
Aroclor-1221	1	2	Avg	----	----	----	----	----	----	----	----	0.00662	3.35	-1	-1	Lvl=10	500.0							
Aroclor-1221	1	3	Avg	----	----	----	----	----	----	----	----	0.0247	3.43	-1	-1	Lvl=10	500.0							
Aroclor-1232	1	1	Avg	----	----	----	----	----	----	----	----	0.0176	3.43	-1	-1	Lvl=7	500.0							
Aroclor-1232	1	2	Avg	----	----	----	----	----	----	----	----	0.0156	3.92	-1	-1	Lvl=7	500.0							
Aroclor-1232	1	3	Avg	----	----	----	----	----	----	----	----	0.0127	4.68	-1	-1	Lvl=7	500.0							
Aroclor-1232	1	4	Avg	----	----	----	----	----	----	----	----	0.00947	4.81	-1	-1	Lvl=7	500.0							
Aroclor-1232	1	5	Avg	----	----	----	----	----	----	----	----	0.0212	4.95	-1	-1	Lvl=7	500.0							
Aroclor-1242	1	1	Avg	----	----	----	----	----	----	----	----	0.0151	3.43	-1	-1	Lvl=8	500.0							
Aroclor-1242	1	2	Avg	----	----	----	----	----	----	----	----	0.0273	3.92	-1	-1	Lvl=8	500.0							
Aroclor-1242	1	3	Avg	----	----	----	----	----	----	----	----	0.0555	4.51	-1	-1	Lvl=8	500.0							
Aroclor-1242	1	4	Avg	----	----	----	----	----	----	----	----	0.0178	4.81	-1	-1	Lvl=8	500.0							
Aroclor-1242	1	5	Avg	----	----	----	----	----	----	----	----	0.0370	4.95	-1	-1	Lvl=8	500.0							
Aroclor-1248	1	1	Avg	----	----	----	----	----	----	----	----	0.0132	3.92	-1	-1	Lvl=9	500.0							
Aroclor-1248	1	2	Avg	----	----	----	----	----	----	----	----	0.0430	4.51	-1	-1	Lvl=9	500.0							
Aroclor-1248	1	3	Avg	----	----	----	----	----	----	----	----	0.0123	4.81	-1	-1	Lvl=9	500.0							
Aroclor-1248	1	4	Avg	----	----	----	----	----	----	----	----	0.0543	4.95	-1	-1	Lvl=9	500.0							
Aroclor-1248	1	5	Avg	----	----	----	----	----	----	----	----	0.0657	5.75	-1	-1	Lvl=9	500.0							
Aroclor-1254	1	1	Avg	----	----	----	----	----	----	----	----	0.0492	5.74	-1	-1	Lvl=10	500.0							
Aroclor-1254	1	2	Avg	----	----	----	----	----	----	----	----	0.0521	5.97	-1	-1	Lvl=10	500.0							
Aroclor-1254	1	3	Avg	----	----	----	----	----	----	----	----	0.0523	6.55	-1	-1	Lvl=10	500.0							
Aroclor-1254	1	4	Avg	----	----	----	----	----	----	----	----	0.0402	6.87	-1	-1	Lvl=10	500.0							
Aroclor-1254	1	5	Avg	----	----	----	----	----	----	----	----	0.0570	7.47	-1	-1	Lvl=10	500.0							
DCB-Surrogate	1	0	Avg	0.7183	0.7502	0.7659	0.7518	0.7279	0.6760	----	----	0.732	10.09	0.998	1.00	4.4	5.00	20.00	50.00	100.0	200.0	400.0		
TCMX-Surrogate	2	0	Avg	1.9656	1.7681	1.6836	1.6036	1.5099	1.3967	----	----	1.65	2.75	0.998	1.00	12	5.00	20.00	50.00	100.0	200.0	400.0		

Avg Rsd Col 1: 9.99 Avg Rsd Col 2: 13.0

Flags

c - failed the initial calibration criteria(if applicable)

Note:

Col = Column Number
Mr = MultiPeak Analyte 0=single peak analyte, >0=multi peak analyte (i.e. pcb/chlordane etc..)
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.

All Response Factors = Response Factors / 10000
Initial Calibration Criteria: either %RSD <=20 or Corr >= .995
Columns: Signal #1 db-1701 : Signal #2 db-608

^Lvl: These compounds use a single pt calibration as specified by the method. The file used to update this calibration point is listed in the header under level #

Form 6
Initial Calibration

Instrument: GC_3

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	3G08532.D	CAL 1660@50PPB	08/12/05 07:14	2	3G08533.D	CAL 1660@200PPB	08/12/05 07:30
3	3G08534.D	CAL 1660@500PPB	08/12/05 07:47	4	3G08535.D	CAL 1660@1000PPB	08/12/05 08:03
5	3G08536.D	CAL 1660@2000PPB	08/12/05 08:19	6	3G08537.D	CAL 1660@4000PPB	08/12/05 08:36
7	3G08541.D	CAL 1232@500PPB	08/12/05 09:41	8	3G08540.D	CAL 1242@500PPB	08/12/05 09:25
9	3G08539.D	CAL 1248@500PPB	08/12/05 09:08	10	3G08538.D	CAL 2154@500PPB	08/12/05 08:52

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Aroclor-1016	2	1	Avg	0.0423	0.0356	0.0372	0.0337	0.0298	0.0255	----	----	0.0340	3.58	0.990	1.00	17	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	2	2	Qua	0.1022	0.0893	0.0790	0.0704	0.0620	0.0535	----	----	0.0761	4.12	0.992	1.00	24	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	2	3	Avg	0.1870	0.1705	0.1652	0.1467	0.1315	0.1161	----	----	0.153	4.59	0.994	1.00	17	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	2	4	Avg	0.0603	0.0632	0.0634	0.0561	0.0499	0.0434	----	----	0.0561	4.80	0.992	0.999	14	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	2	5	Avg	0.0611	0.0573	0.0535	0.0484	0.0431	0.0372	----	----	0.0501	5.42	0.992	1.00	18	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	1	Avg	0.1359	0.1236	0.1141	0.1040	0.0937	0.0820	----	----	0.109	6.92	0.994	1.00	18	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	2	Avg	0.1518	0.1481	0.1396	0.1301	0.1192	0.1061	----	----	0.133	7.02	0.995	1.00	13	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	3	Avg	0.2331	0.2537	0.2414	0.2508	0.2436	0.2272	----	----	0.242	8.28	0.998	1.00	4.2	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	4	Avg	0.1018	0.1080	0.1108	0.1091	0.1063	0.0986	----	----	0.106	8.89	0.998	1.00	4.4	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	5	Avg	0.0615	0.0697	0.0718	0.0719	0.0713	0.0663	----	----	0.0688	9.52	0.998	1.00	6.0	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1221	2	1	Avg	----	----	----	----	----	----	----	----	0.0207	3.29	-1	-1	Lvl=10	500.0							
Aroclor-1221	2	2	Avg	----	----	----	----	----	----	----	----	0.0162	3.49	-1	-1	Lvl=10	500.0							
Aroclor-1221	2	3	Avg	----	----	----	----	----	----	----	----	0.0489	3.57	-1	-1	Lvl=10	500.0							
Aroclor-1232	2	1	Avg	----	----	----	----	----	----	----	----	0.0370	3.57	-1	-1	Lvl=7	500.0							
Aroclor-1232	2	2	Avg	----	----	----	----	----	----	----	----	0.0411	4.11	-1	-1	Lvl=7	500.0							
Aroclor-1232	2	3	Avg	----	----	----	----	----	----	----	----	0.0781	4.59	-1	-1	Lvl=7	500.0							
Aroclor-1232	2	4	Avg	----	----	----	----	----	----	----	----	0.0293	4.80	-1	-1	Lvl=7	500.0							
Aroclor-1232	2	5	Avg	----	----	----	----	----	----	----	----	0.0308	5.42	-1	-1	Lvl=7	500.0							
Aroclor-1242	2	1	Avg	----	----	----	----	----	----	----	----	0.0333	3.57	-1	-1	Lvl=8	500.0							
Aroclor-1242	2	2	Avg	----	----	----	----	----	----	----	----	0.0663	4.11	-1	-1	Lvl=8	500.0							
Aroclor-1242	2	3	Avg	----	----	----	----	----	----	----	----	0.138	4.59	-1	-1	Lvl=8	500.0							
Aroclor-1242	2	4	Avg	----	----	----	----	----	----	----	----	0.0538	4.80	-1	-1	Lvl=8	500.0							
Aroclor-1242	2	5	Avg	----	----	----	----	----	----	----	----	0.0766	4.98	-1	-1	Lvl=8	500.0							
Aroclor-1248	2	1	Avg	----	----	----	----	----	----	----	----	0.0325	4.11	-1	-1	Lvl=9	500.0							
Aroclor-1248	2	2	Avg	----	----	----	----	----	----	----	----	0.109	4.59	-1	-1	Lvl=9	500.0							
Aroclor-1248	2	3	Avg	----	----	----	----	----	----	----	----	0.0267	4.80	-1	-1	Lvl=9	500.0							
Aroclor-1248	2	4	Avg	----	----	----	----	----	----	----	----	0.0617	5.42	-1	-1	Lvl=9	500.0							
Aroclor-1248	2	5	Avg	----	----	----	----	----	----	----	----	0.0782	5.75	-1	-1	Lvl=9	500.0							
Aroclor-1254	2	1	Avg	----	----	----	----	----	----	----	----	0.101	6.01	-1	-1	Lvl=10	500.0							
Aroclor-1254	2	2	Avg	----	----	----	----	----	----	----	----	0.0597	6.56	-1	-1	Lvl=10	500.0							
Aroclor-1254	2	3	Avg	----	----	----	----	----	----	----	----	0.143	6.70	-1	-1	Lvl=10	500.0							
Aroclor-1254	2	4	Avg	----	----	----	----	----	----	----	----	0.0733	6.92	-1	-1	Lvl=10	500.0							
Aroclor-1254	2	5	Avg	----	----	----	----	----	----	----	----	0.115	7.60	-1	-1	Lvl=10	500.0							
DCB-Surrogate	2	0	Avg	2.3249	2.2749	2.2644	2.1624	2.0502	1.8765	----	----	2.16	10.65	0.997	1.00	7.9	5.00	20.00	50.00	100.0	200.0	400.0		

Avg Rsd Col 1: 9.99 Avg Rsd Col 2: 13.0

Flags

c - failed the initial calibration criteria(if applicable)

Note:

Col = Column Number
Mr = MultiPeak Analyte 0=single peak analyte..>0=multi peak analyte (i.e. pcb/chlordane etc..)
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.

All Response Factors = Response Factors / 10000
Initial Calibration Criteria: either %RSD <=20 or Corr >= .995
Columns: Signal #1 db-1701 : Signal #2 db-608

^Lvl: These compounds use a single pt calibration as specified by the method. The file used to update this calibration point is listed in the header under level #

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08532.D\ECD1A.CH Vial: 3
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08532.D\ECD2B.CH
Acq On : 12 Aug 2005 7:14 Operator: JK
Sample : CAL 1660@50PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 7:41 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:37:33 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

08/22

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.75	34744	98281	5.317	6.391
2)	Aroclor-1016 {1}	3.43	3.58	8713	21194	54.926	64.666
3)	Aroclor-1016 {2}	3.92	4.12	17728	51099	58.348	16.594 #
4)	Aroclor-1016 {3}	4.50	4.59	37934	93514	61.669	64.343m
5)	Aroclor-1016 {4}	4.67	4.80	13629	30167	49.042m	56.123m
6)	Aroclor-1016 {5}	4.94	5.42	23413	30573	53.787	14.146 #
7)	Aroclor-1260 {1}	6.72	6.92	20974	67972	4.940	66.272 #
8)	Aroclor-1260 {2}	7.00	7.02	27806	75918	52.588	61.692
9)	Aroclor-1260 {3}	7.89	8.27	14208	116560	42.839	50.380
10)	Aroclor-1260 {4}	8.24	8.89	37407	50946	44.435	49.253
11)	Aroclor-1260 {5}	8.69	9.52	24821	30779	43.155	43.268
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	10.09	10.65	35918	116246	4.741	5.490

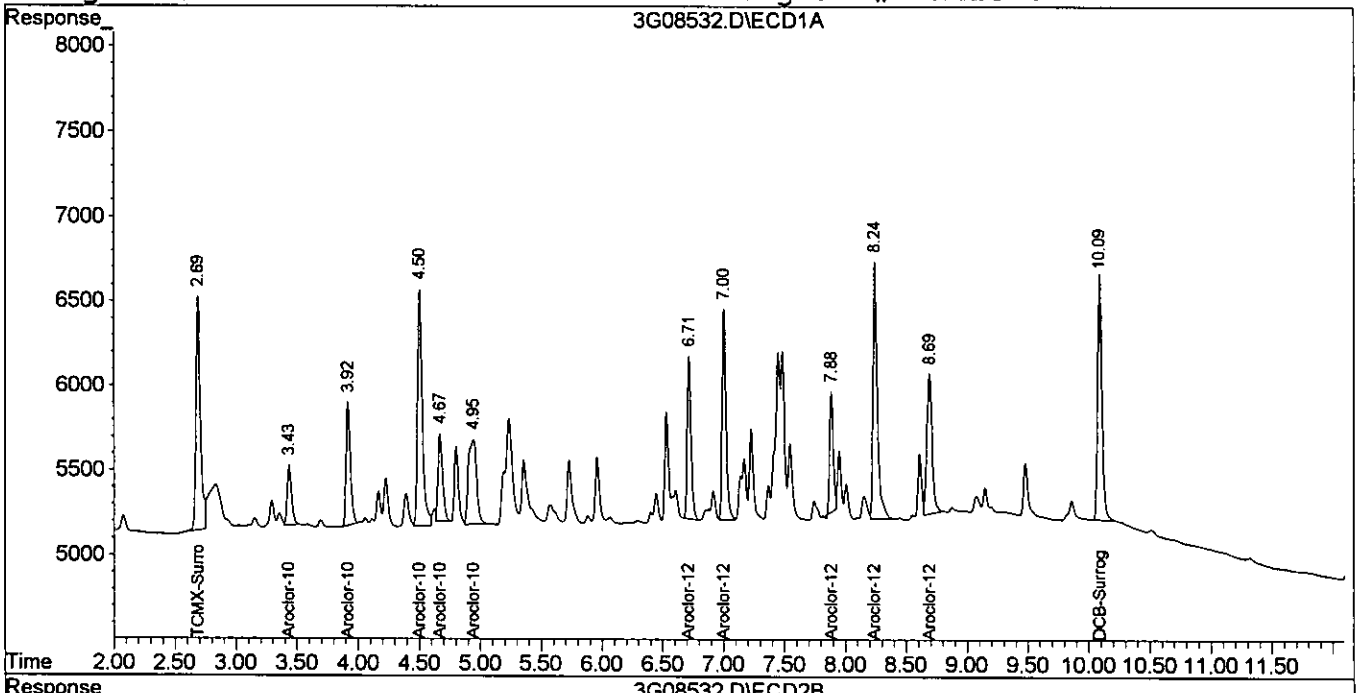
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

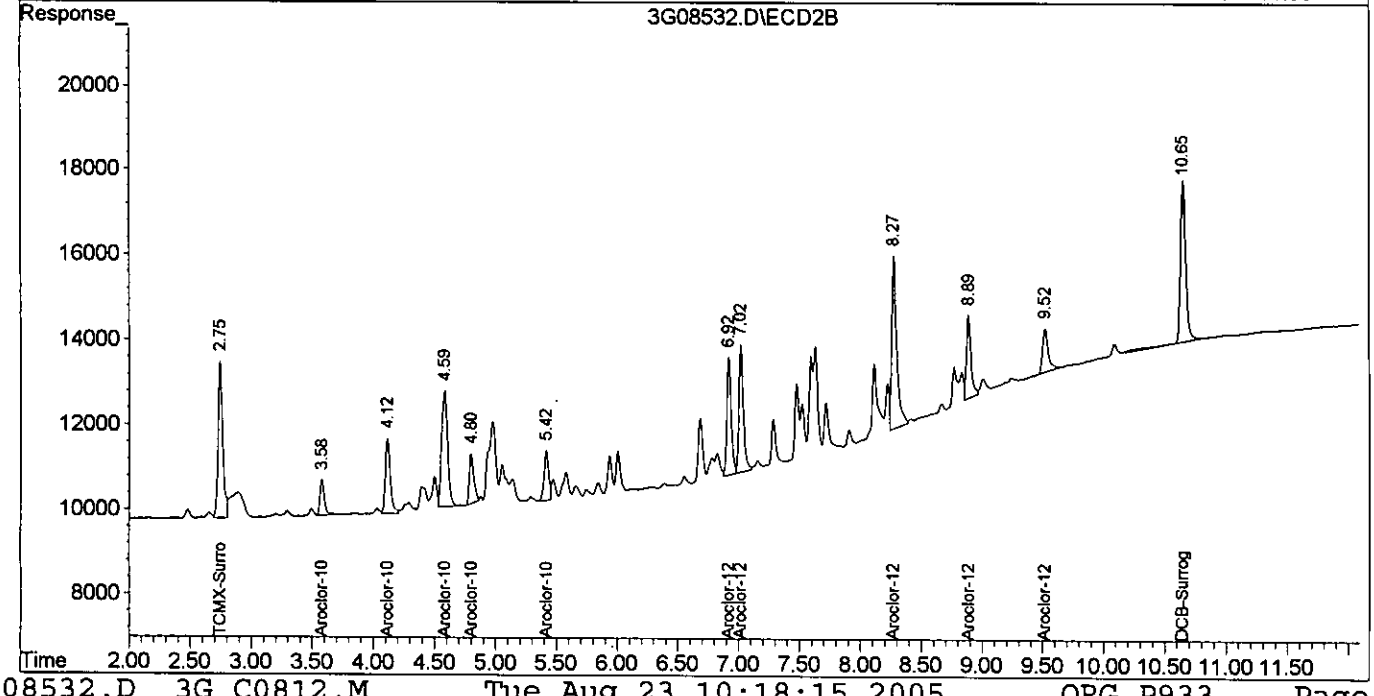
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08532.D\ECD1A.CH Vial: 3
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08532.D\ECD2B.CH
Acq On : 12 Aug 2005 7:14 Operator: JK
Sample : CAL 1660@50PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 7:41 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:37:33 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08533.D\ECD1A.CH Val: 4
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08533.D\ECD2B.CH
Acq On : 12 Aug 2005 7:30 Operator: JK
Sample : CAL 1660@200PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 7:42 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:37:33 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

08/23/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.75	131927	353623	20.190	22.996
2)	Aroclor-1016 {1}	3.43	3.58	36194	71196	228.154	217.226
3)	Aroclor-1016 {2}	3.92	4.12	70225	178677	231.132	214.587
4)	Aroclor-1016 {3}	4.50	4.59	142890	341119	232.292	234.710m
5)	Aroclor-1016 {4}	4.67	4.80	54227	126561	195.121m	235.456m
6)	Aroclor-1016 {5}	4.94	5.42	93724	114660	215.314	202.188
7)	Aroclor-1260 {1}	6.71	6.92	89085	247378	177.345	241.190 #
8)	Aroclor-1260 {2}	7.00	7.02	117452	296360	222.132	240.826
9)	Aroclor-1260 {3}	7.89	8.27	69193	507573	208.632	219.384
10)	Aroclor-1260 {4}	8.24	8.89	165128	216034	196.148	208.856
11)	Aroclor-1260 {5}	8.69	9.52	108542	139447	188.713	196.032
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	10.09	10.65	150044	454994	19.807	21.488

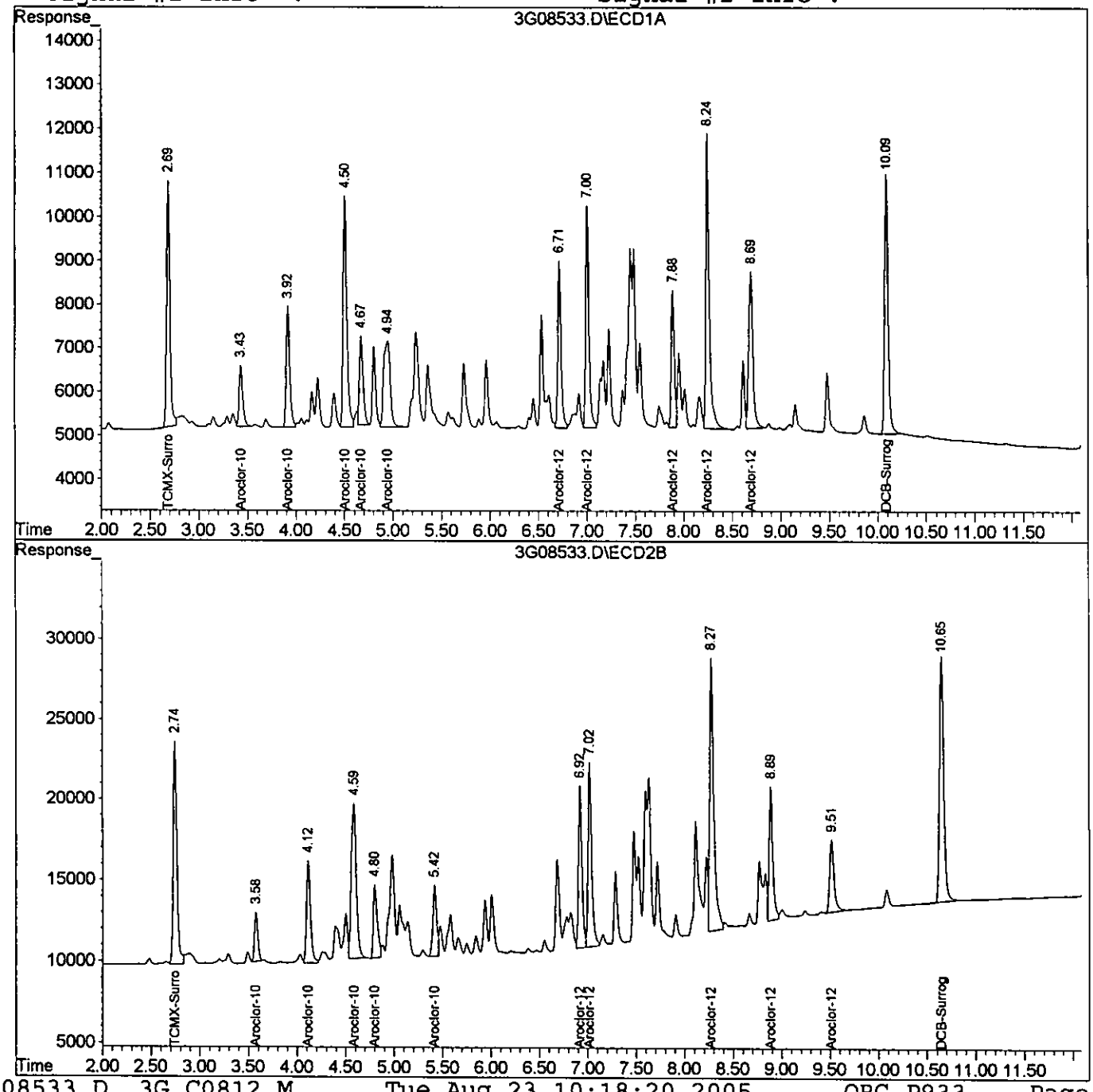
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08533.D\ECD1A.CH Vial: 4
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08533.D\ECD2B.CH
Acq On : 12 Aug 2005 7:30 Operator: JK
Sample : CAL 1660@200PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 7:42 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:37:33 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08534.D\ECD1A.CH Val: 5
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08534.D\ECD2B.CH
Acq On : 12 Aug 2005 7:47 Operator: JK
Sample : CAL 1660@500PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 7:55 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

08/23/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.75	340256	841810	52.071	54.742
2)	Aroclor-1016 {1}	3.43	3.58	86309	185983	544.057	567.452
3)	Aroclor-1016 {2}	3.92	4.12	166044	395333	546.505	562.534
4)	Aroclor-1016 {3}	4.50	4.59	337778	826426	549.115	568.629
5)	Aroclor-1016 {4}	4.67	4.80	159856	317198	575.200	590.119
6)	Aroclor-1016 {5}	4.95	5.42	232842	267832	534.913	556.938
7)	Aroclor-1260 {1}	6.71	6.92	213131	570528	502.905	556.259
8)	Aroclor-1260 {2}	7.00	7.02	293749	698217	555.555	567.381
9)	Aroclor-1260 {3}	7.89	8.28	178723	1207236	538.888	521.794
10)	Aroclor-1260 {4}	8.24	8.89	437595	554092	519.799	535.682
11)	Aroclor-1260 {5}	8.69	9.52	290208	359008	504.563	504.686
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	10.09	10.65	382975	1132215	50.556	53.471

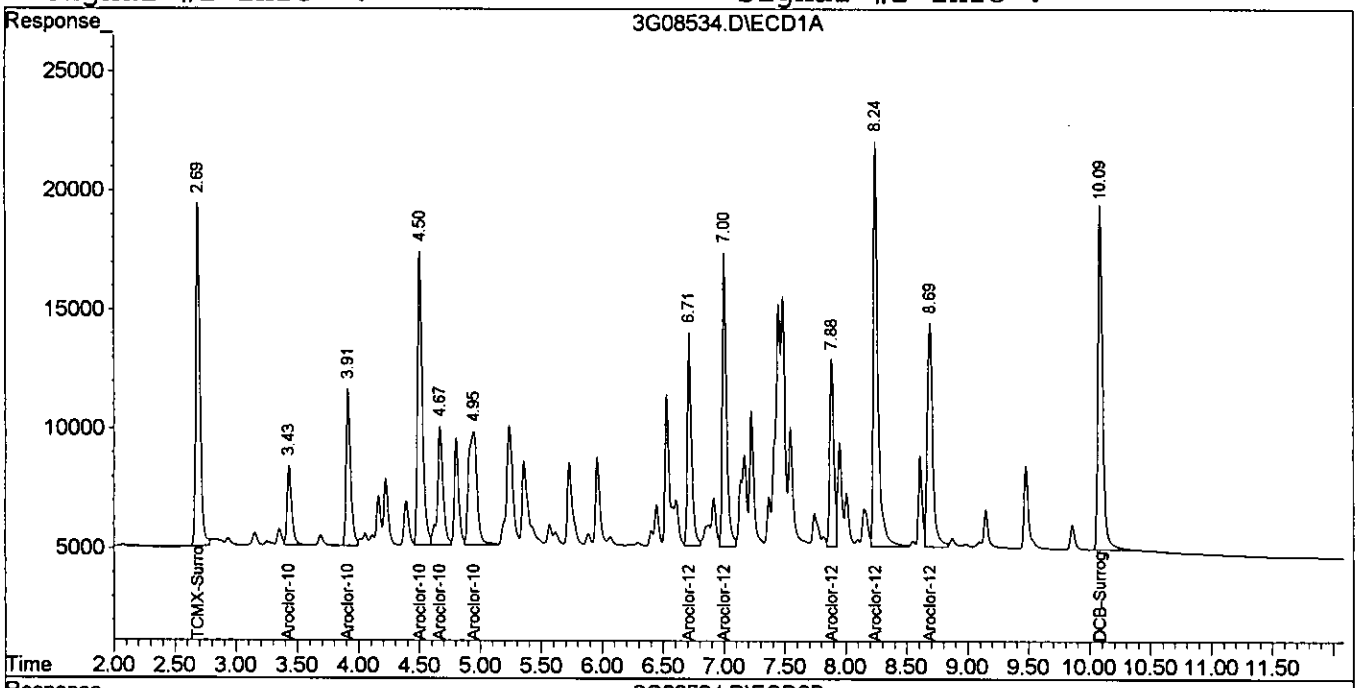
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

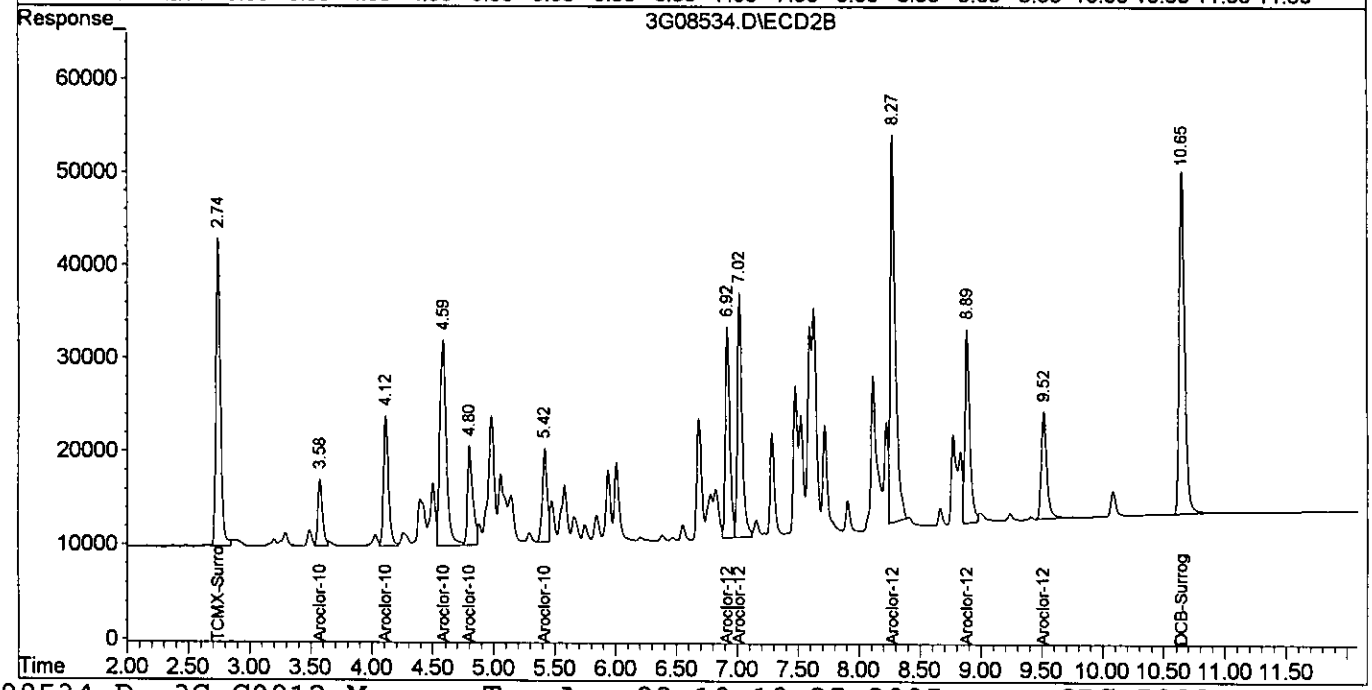
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08534.D\ECD1A.CH Val: 5
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08534.D\ECD2B.CH
Acq On : 12 Aug 2005 7:47 Operator: JK
Sample : CAL 1660@500PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 7:55 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08535.D\ECD1A.CH Vial: 6
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08535.D\ECD2B.CH
Acq On : 12 Aug 2005 8:03 Operator: JK
Sample : CAL 1660@1000PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 8:15 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

08/23/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	640936	1603628	98.086	104.282
2)	Aroclor-1016 {1}	3.43	3.58	159569	337040	1005.861	1028.343
3)	Aroclor-1016 {2}	3.91	4.11	305691	703997	1006.129	1087.478
4)	Aroclor-1016 {3}	4.50	4.59	623053	1467376	1012.879	1009.640
5)	Aroclor-1016 {4}	4.67	4.80	271089	561838	975.442	1045.249
6)	Aroclor-1016 {5}	4.95	5.42	432902	484264	994.517	1089.218
7)	Aroclor-1260 {1}	6.71	6.92	396997	1040124	1017.462	1014.109
8)	Aroclor-1260 {2}	7.00	7.02	561196	1301862	1061.369	1057.910
9)	Aroclor-1260 {3}	7.89	8.27	346034	2508079	1043.367	1084.047
10)	Aroclor-1260 {4}	8.24	8.89	880107	1091517	1045.439	1055.251
11)	Aroclor-1260 {5}	8.69	9.52	584903	718985	1016.927	1010.733
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	10.09	10.65	751883	2162428	99.255	102.124

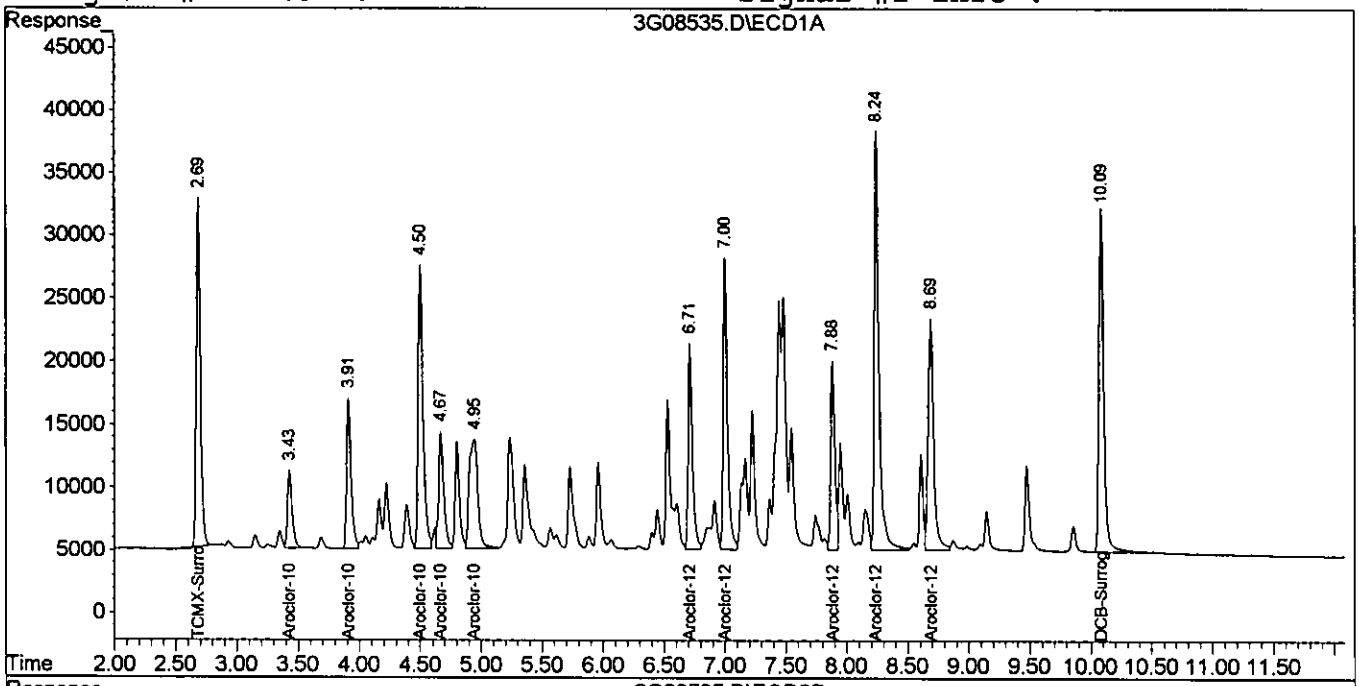
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

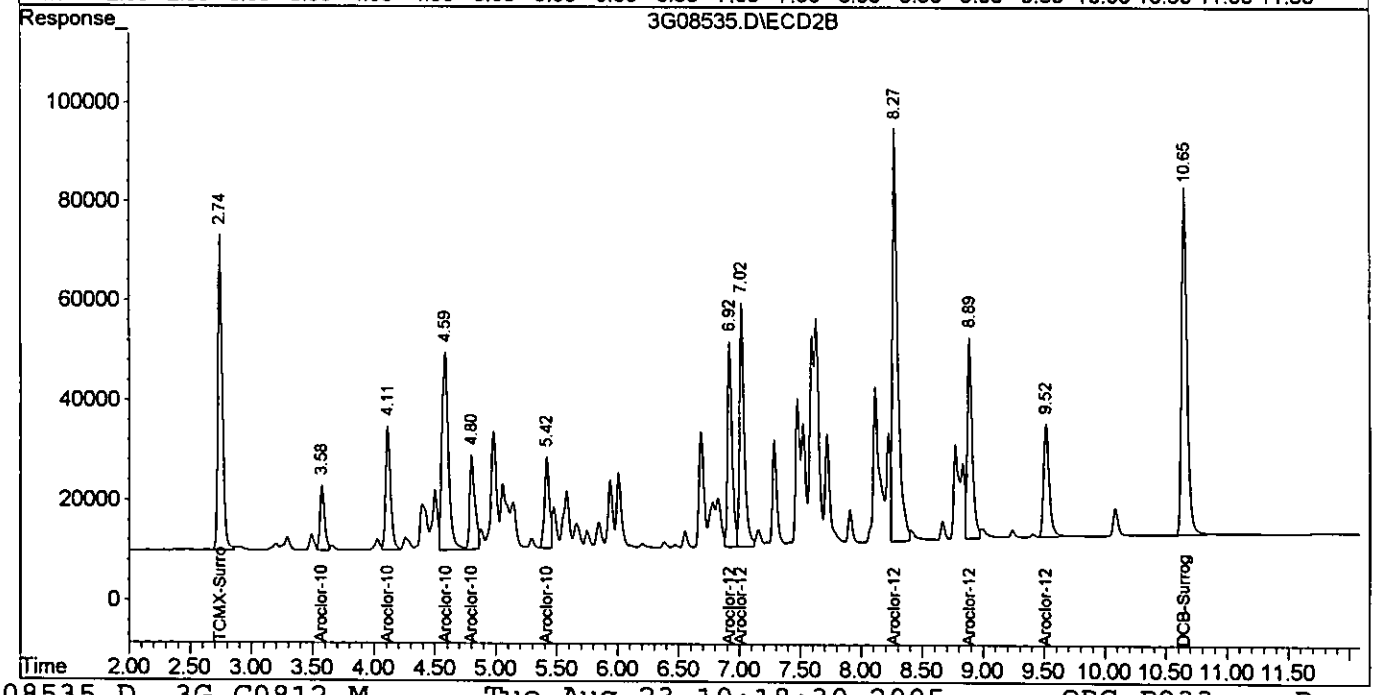
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08535.D\ECD1A.CH Val: 6
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08535.D\ECD2B.CH
Acq On : 12 Aug 2005 8:03 Operator: JK
Sample : CAL 1660@1000PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 8:15 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : G:\Gcdata\2005\Gc_3\Data\08-12-05\

Data File : 3G08536.D
Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08536.D\ECD1A.CH Vial: 7
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08536.D\ECD2B.CH
Acq On : 12 Aug 2005 8:19 Operator: JK
Sample : CAL 1660@2000PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 8:30 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

08/23/07

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	1266274	3019809	193.785	196.374
2)	Aroclor-1016 {1}	3.43	3.58	289231	596808	1823.202	1820.922
3)	Aroclor-1016 {2}	3.91	4.11	546370	1241007	1798.281	2107.187
4)	Aroclor-1016 {3}	4.50	4.59	1119762	2631269	1820.363	1810.466
5)	Aroclor-1016 {4}	4.67	4.80	497852	998642	1791.386	1857.884
6)	Aroclor-1016 {5}	4.95	5.42	791676	863304	1818.735	2136.880
7)	Aroclor-1260 {1}	6.71	6.92	722206	1874043	2054.590	1827.170
8)	Aroclor-1260 {2}	7.00	7.02	1044784	2384881	1975.960	1937.986
9)	Aroclor-1260 {3}	7.88	8.27	655024	4872439	1975.038	2105.976
10)	Aroclor-1260 {4}	8.24	8.89	1725172	2126644	2049.252	2055.987
11)	Aroclor-1260 {5}	8.69	9.52	1157082	1427557	2011.732	2006.828
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	10.09	10.65	1455817	4100502	192.180	193.653

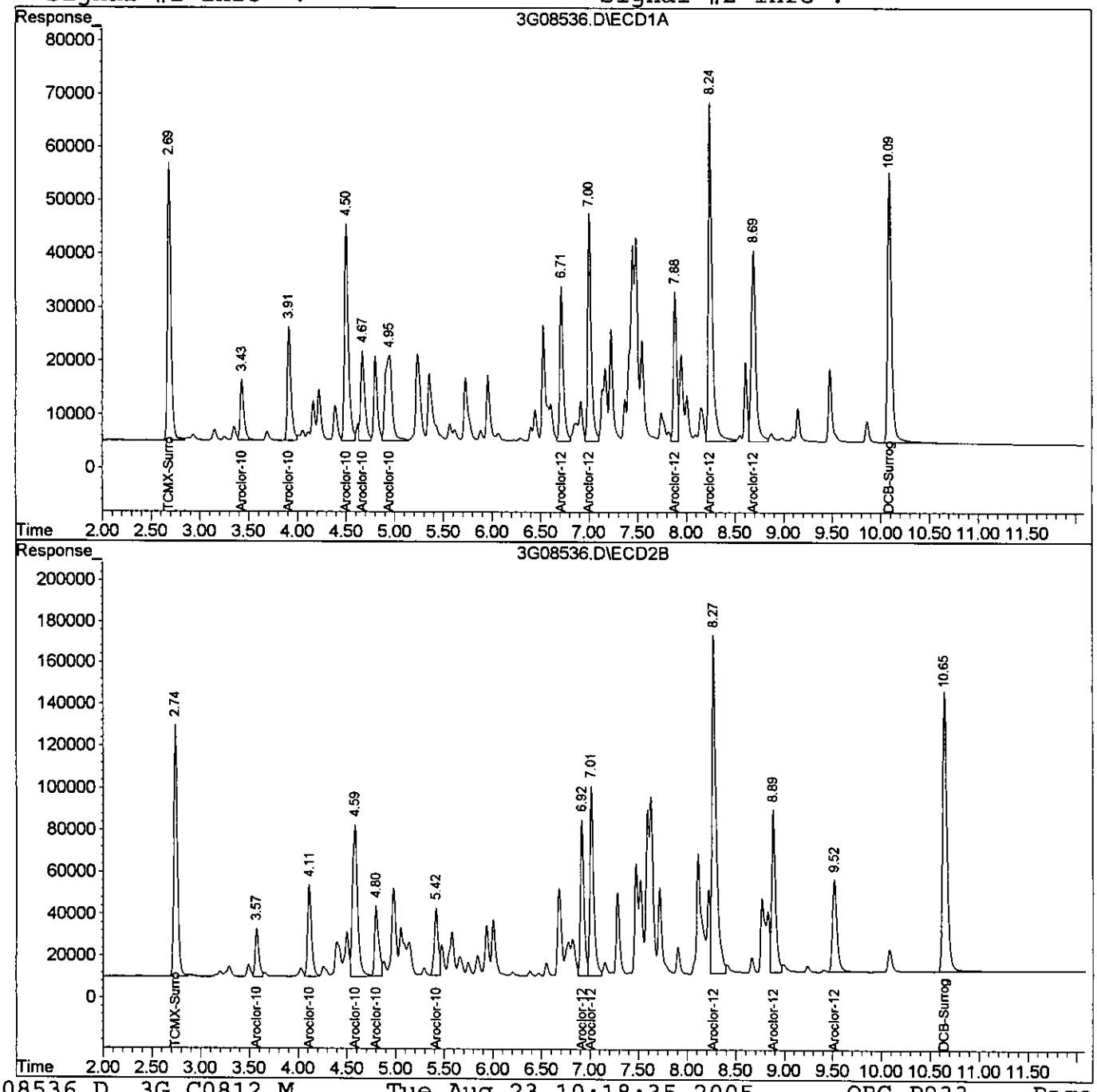
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08536.D\ECD1A.CH Vial: 7
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08536.D\ECD2B.CH
Acq On : 12 Aug 2005 8:19 Operator: JK
Sample : CAL 1660@2000PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 8:30 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08537.D\ECD1A.CH Vial: 8
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08537.D\ECD2B.CH
Acq On : 12 Aug 2005 8:36 Operator: JK
Sample : CAL 1660@4000PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 8:45 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

8/23/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	2271460	5587107	347.615	363.322
2)	Aroclor-1016 {1}	3.43	3.58	516624	1021862	3256.604	3117.805
3)	Aroclor-1016 {2}	3.91	4.11	936728	2140405	3083.077	4379.157 #
4)	Aroclor-1016 {3}	4.50	4.59	1930757	4643991	3138.775	3195.336
5)	Aroclor-1016 {4}	4.67	4.80	962494	1737399	3463.276	3232.275
6)	Aroclor-1016 {5}	4.94	5.42	1370476	1491523	3148.427	4509.520 #
7)	Aroclor-1260 {1}	6.71	6.92	1256750	3282998	4554.689	3200.886 #
8)	Aroclor-1260 {2}	7.00	7.02	1859515	4246616	3516.829	3450.857
9)	Aroclor-1260 {3}	7.88	8.27	1171004	9089980	3530.830	3928.891
10)	Aroclor-1260 {4}	8.24	8.89	3194290	3945854	3794.351	3814.754
11)	Aroclor-1260 {5}	8.69	9.52	2171567	2652509	3775.542	3728.838
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	10.09	10.64	2704279	7506134	356.987	354.489

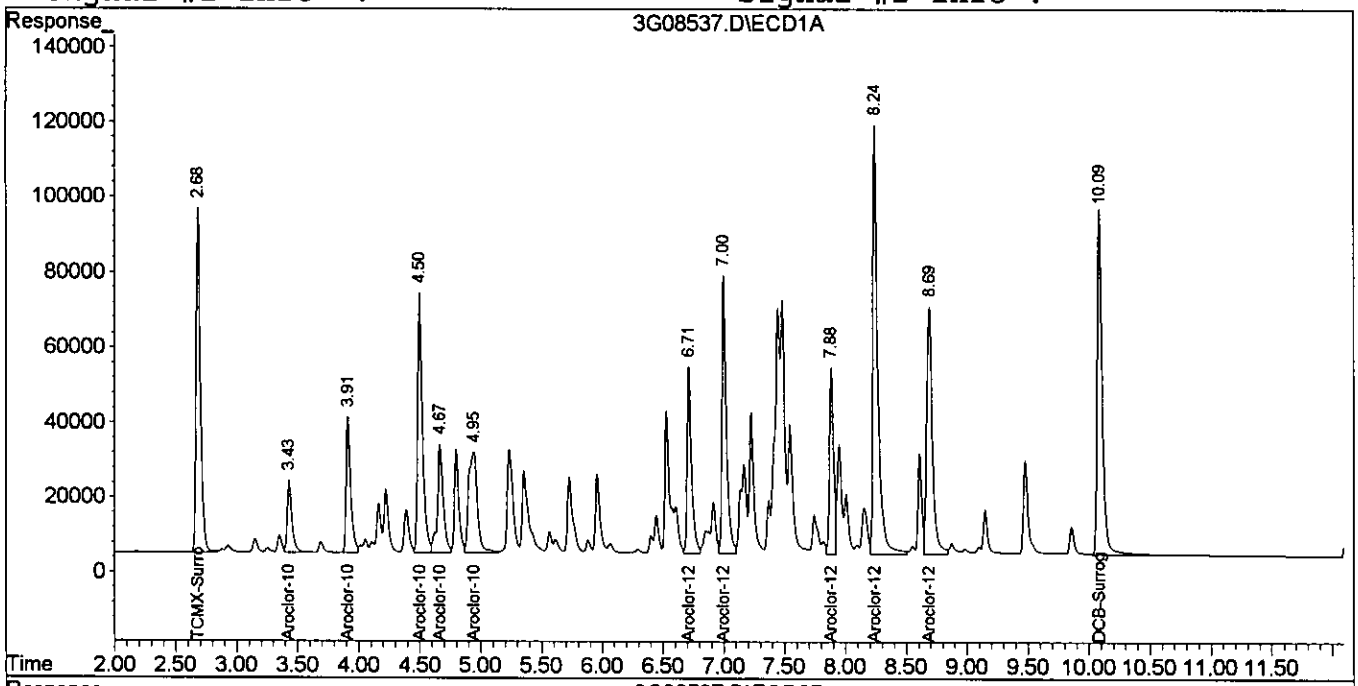
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

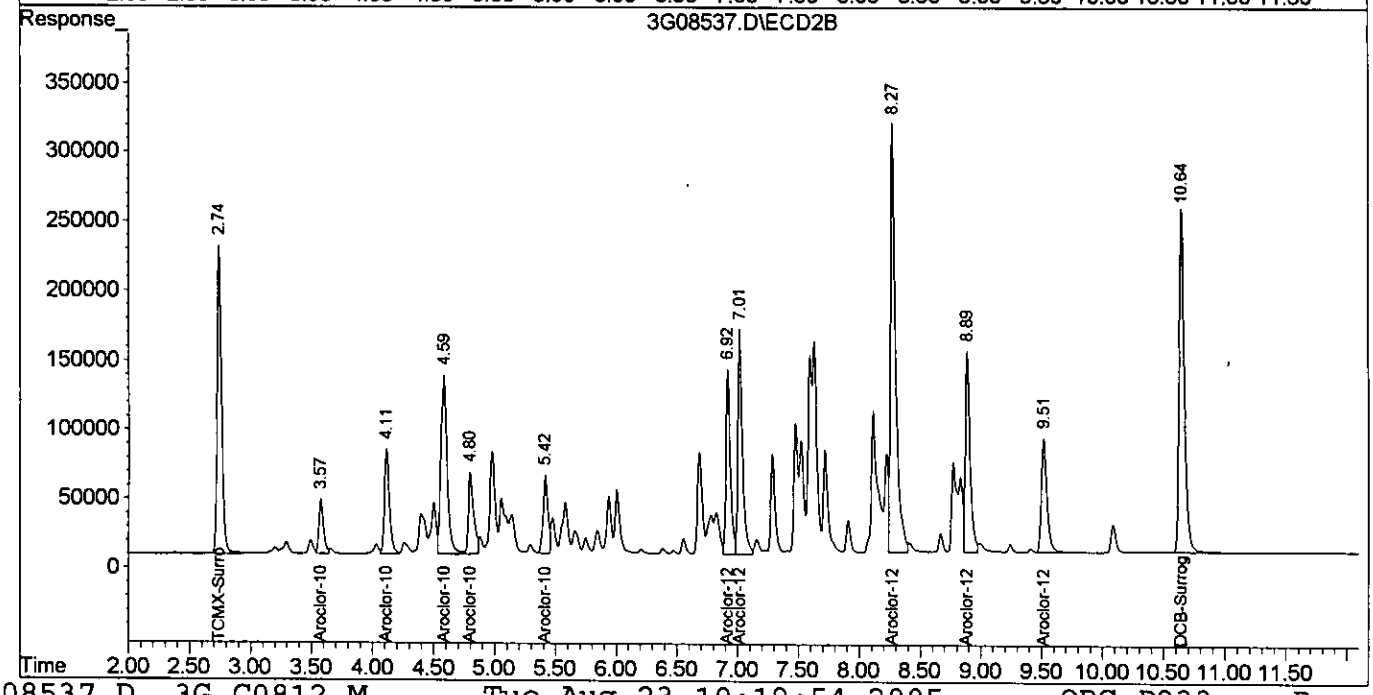
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08537.D\ECD1A.CH Vial: 8
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08537.D\ECD2B.CH
Acq On : 12 Aug 2005 8:36 Operator: JK
Sample : CAL 1660@4000PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 8:45 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08541.D\ECD1A.CH Vial: 12
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08541.D\ECD2B.CH
Acq On : 12 Aug 2005 9:41 Operator: JK
Sample : CAL 1232@500PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 9:54 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

OP/23/0

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	347998	847389	53.256	55.105
2)	Aroclor-1016 {1}	0.00	0.00	0	0	N.D. d	N.D. d
3)	Aroclor-1016 {2}	0.00	0.00	0	0	N.D. d	N.D. d
4)	Aroclor-1016 {3}	0.00	0.00	0	0	N.D. d	N.D. d
5)	Aroclor-1016 {4}	0.00	0.00	0	0	N.D. d	N.D. d
6)	Aroclor-1016 {5}	0.00	0.00	0	0	N.D. d	N.D. d
7)	Aroclor-1260 {1}	0.00	0.00	0	0	N.D. d	N.D. d
8)	Aroclor-1260 {2}	0.00	0.00	0	0	N.D. d	N.D. d
9)	Aroclor-1260 {3}	0.00	0.00	0	0	N.D. d	N.D. d
10)	Aroclor-1260 {4}	0.00	0.00	0	0	N.D. d	N.D. d
11)	Aroclor-1260 {5}	0.00	0.00	0	0	N.D. d	N.D. d
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	3.43	3.58	88071	184903	520.848	560.572
16)	Aroclor-1232 {2}	3.91	4.11	77897	205481	512.711	565.028
17)	Aroclor-1232 {3}	4.67	4.59	63276	390605	518.101	564.476
18)	Aroclor-1232 {4}	4.80	4.80	47374	146763	520.794	564.913
19)	Aroclor-1232 {5}	4.94	5.42	106155	154115	524.780	551.012
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	10.09	10.65	418339	1216799	55.224	57.465

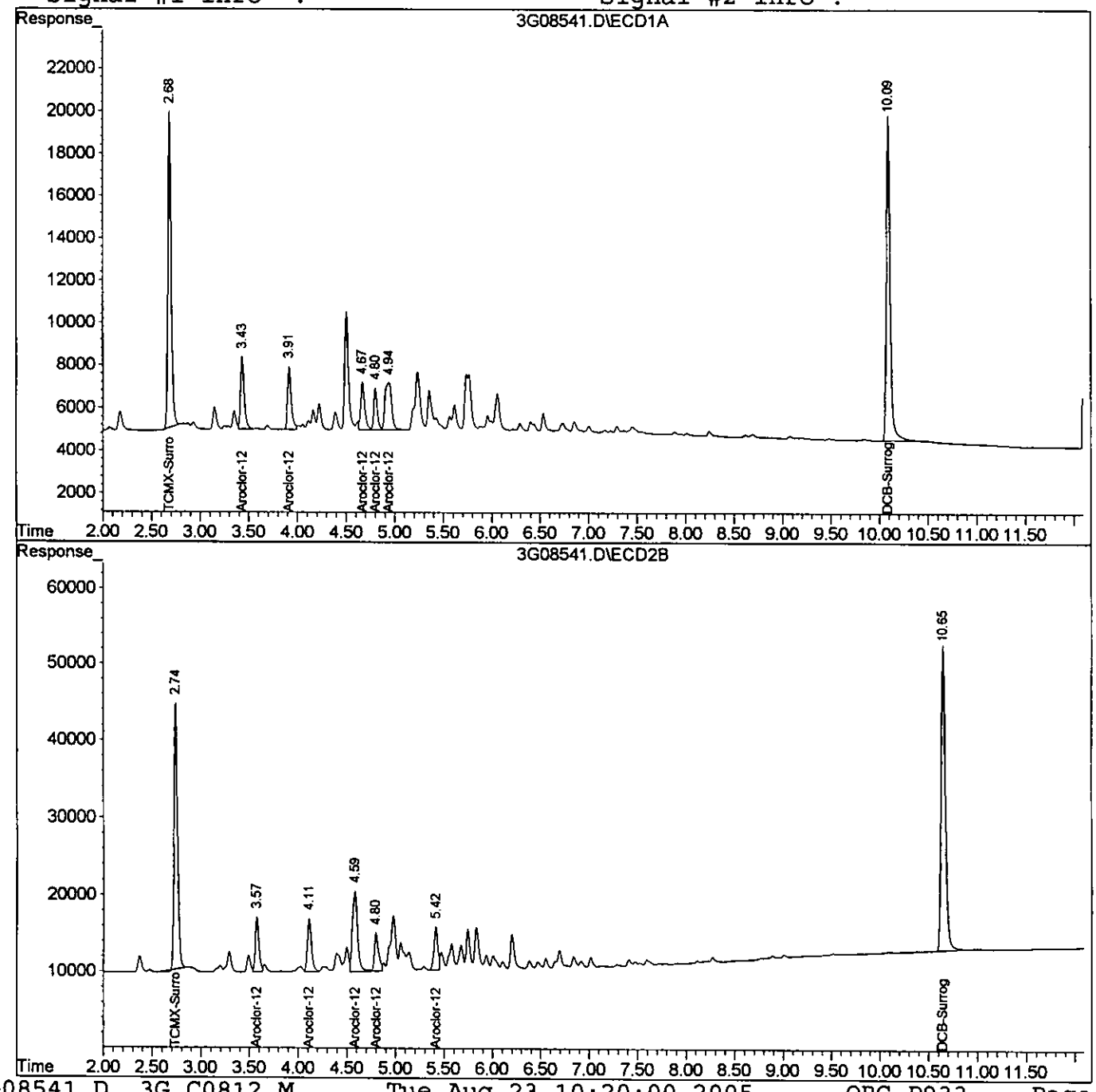
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08541.D\ECD1A.CH Vial: 12
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08541.D\ECD2B.CH
Acq On : 12 Aug 2005 9:41 Operator: JK
Sample : CAL 1232@500PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 9:54 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Data Path : G:\Gcdata\2005\Gc_3\Data\08-12-05\

Data File : 3G08540.D Vial: 11
Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08540.D\ECD1A.CH
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08540.D\ECD2B.CH
Acq On : 12 Aug 2005 9:25 Operator: JK
Sample : CAL 1242@500PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 9:39 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

08/23/0

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	352944	884059	54.013	57.489
2)	Aroclor-1016 {1}	0.00	0.00	0	0	N.D. d	N.D. d
3)	Aroclor-1016 {2}	0.00	0.00	0	0	N.D. d	N.D. d
4)	Aroclor-1016 {3}	0.00	0.00	0	0	N.D. d	N.D. d
5)	Aroclor-1016 {4}	0.00	0.00	0	0	N.D. d	N.D. d
6)	Aroclor-1016 {5}	0.00	0.00	0	0	N.D. d	N.D. d
7)	Aroclor-1260 {1}	0.00	0.00	0	0	N.D. d	N.D. d
8)	Aroclor-1260 {2}	0.00	0.00	0	0	N.D. d	N.D. d
9)	Aroclor-1260 {3}	0.00	0.00	0	0	N.D. d	N.D. d
10)	Aroclor-1260 {4}	0.00	0.00	0	0	N.D. d	N.D. d
11)	Aroclor-1260 {5}	0.00	0.00	0	0	N.D. d	N.D. d
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	3.43	3.58	75667	166509	533.181	536.358
21)	Aroclor-1242 {2}	3.91	4.11	136595	331745	536.007	577.058
22)	Aroclor-1242 {3}	4.50	4.59	277698	691550	550.337	587.482
23)	Aroclor-1242 {4}	4.80	4.80	88961	268884	533.109	591.256
24)	Aroclor-1242 {5}	4.94	4.98	185049	382987	537.908	619.146
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	10.09	10.65	409355	1199033	54.038	56.626

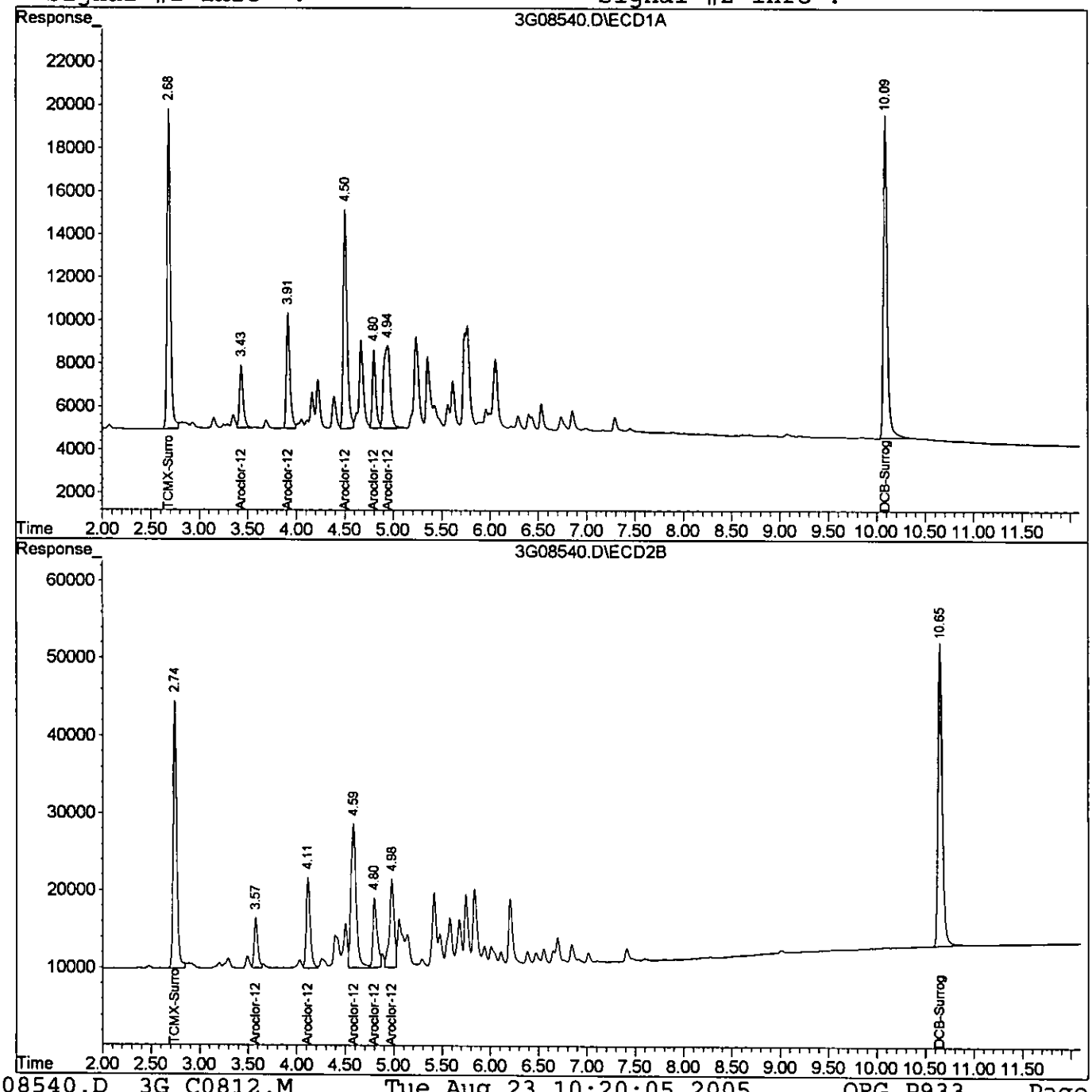
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08540.D\ECD1A.CH Vial: 11
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08540.D\ECD2B.CH
Acq On : 12 Aug 2005 9:25 Operator: JK
Sample : CAL 1242@500PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 9:39 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08539.D\ECD1A.CH Vial: 10
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08539.D\ECD2B.CH
Acq On : 12 Aug 2005 9:08 Operator: JK
Sample : CAL 1248@500PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 9:21 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

08/23/0

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	319337	752162	48.870	48.912
2)	Aroclor-1016 {1}	0.00	0.00	0	0	N.D. d	N.D. d
3)	Aroclor-1016 {2}	0.00	0.00	0	0	N.D. d	N.D. d
4)	Aroclor-1016 {3}	0.00	0.00	0	0	N.D. d	N.D. d
5)	Aroclor-1016 {4}	0.00	0.00	0	0	N.D. d	N.D. d
6)	Aroclor-1016 {5}	0.00	0.00	0	0	N.D. d	N.D. d
7)	Aroclor-1260 {1}	0.00	0.00	0	0	N.D. d	N.D. d
8)	Aroclor-1260 {2}	0.00	0.00	0	0	N.D. d	N.D. d
9)	Aroclor-1260 {3}	0.00	0.00	0	0	N.D. d	N.D. d
10)	Aroclor-1260 {4}	0.00	0.00	0	0	N.D. d	N.D. d
11)	Aroclor-1260 {5}	0.00	0.00	0	0	N.D. d	N.D. d
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	3.91	4.11	65961	162588	494.204	547.374
26)	Aroclor-1248 {2}	4.50	4.59	215109	545686	507.804	550.788
27)	Aroclor-1248 {3}	4.80	4.80	61319	133640	487.038	550.301
28)	Aroclor-1248 {4}	4.94	5.42	271382	308419	497.315	538.419
29)	Aroclor-1248 {5}	5.74	5.75	328352	390997	498.491	538.967
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	10.09	10.65	366224	1080653	48.345	51.036

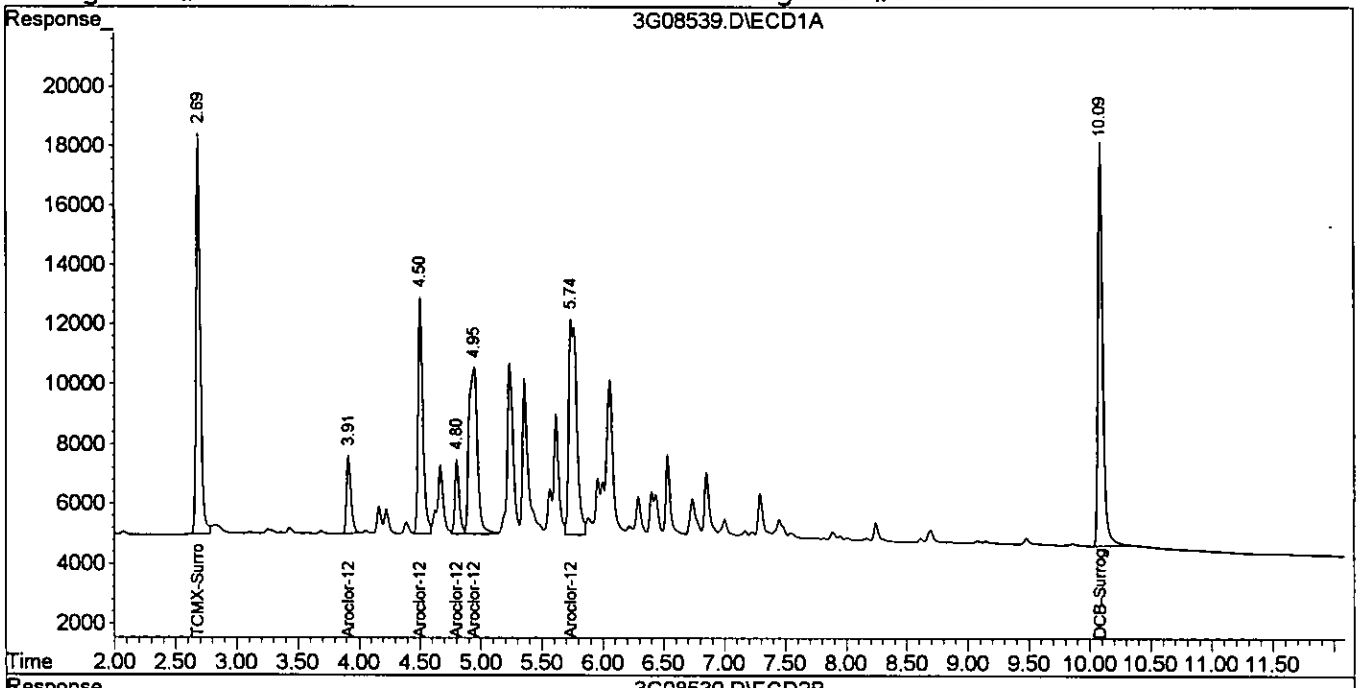
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

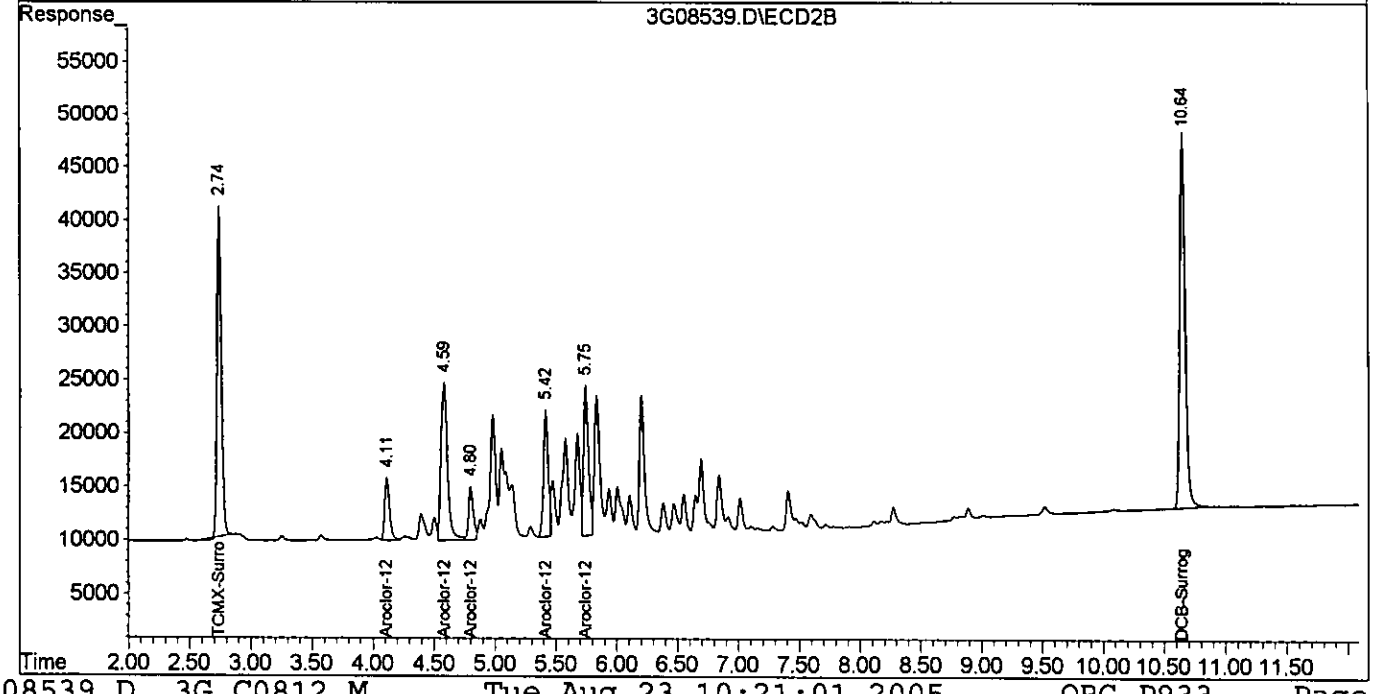
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08539.D\ECD1A.CH Vial: 10
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08539.D\ECD2B.CH
Acq On : 12 Aug 2005 9:08 Operator: JK
Sample : CAL 1248@500PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 9:21 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08538.D\ECD1A.CH Vial: 9
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08538.D\ECD2B.CH
Acq On : 12 Aug 2005 8:52 Operator: JK
Sample : CAL 2154@500PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 9:18 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

08/23/10

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	322386	792604	49.337	51.542
2)	Aroclor-1016 {1}	0.00	0.00	0	0	N.D. d	N.D. d
3)	Aroclor-1016 {2}	0.00	0.00	0	0	N.D. d	N.D. d
4)	Aroclor-1016 {3}	0.00	0.00	0	0	N.D. d	N.D. d
5)	Aroclor-1016 {4}	0.00	0.00	0	0	N.D. d	N.D. d
6)	Aroclor-1016 {5}	0.00	0.00	0	0	N.D. d	N.D. d
7)	Aroclor-1260 {1}	0.00	0.00	0	0	N.D. d	N.D. d
8)	Aroclor-1260 {2}	0.00	0.00	0	0	N.D. d	N.D. d
9)	Aroclor-1260 {3}	0.00	0.00	0	0	N.D. d	N.D. d
10)	Aroclor-1260 {4}	0.00	0.00	0	0	N.D. d	N.D. d
11)	Aroclor-1260 {5}	0.00	0.00	0	0	N.D. d	N.D. d
12)	Aroclor-1221 {1}	3.15	3.29	46835	103704	497.006	535.641
13)	Aroclor-1221 {2}	3.35	3.49	33088	81164	513.116	532.650
14)	Aroclor-1221 {3}	3.43	3.58	123411	244652	505.464	535.915
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	5.73	6.01	246034	503514	494.894	524.204
31)	Aroclor-1254 {2}	5.96	6.55	260721	298651	496.626	519.158
32)	Aroclor-1254 {3}	6.53	6.69	261558	716599	536.689	562.936
33)	Aroclor-1254 {4}	6.85	6.92	200942	366228	549.313	530.604
34)	Aroclor-1254 {5}	7.45	7.60	284912	577464	476.332	508.417
35)	DCB-Surrogate	10.09	10.65	372843	1093575	49.218	51.646

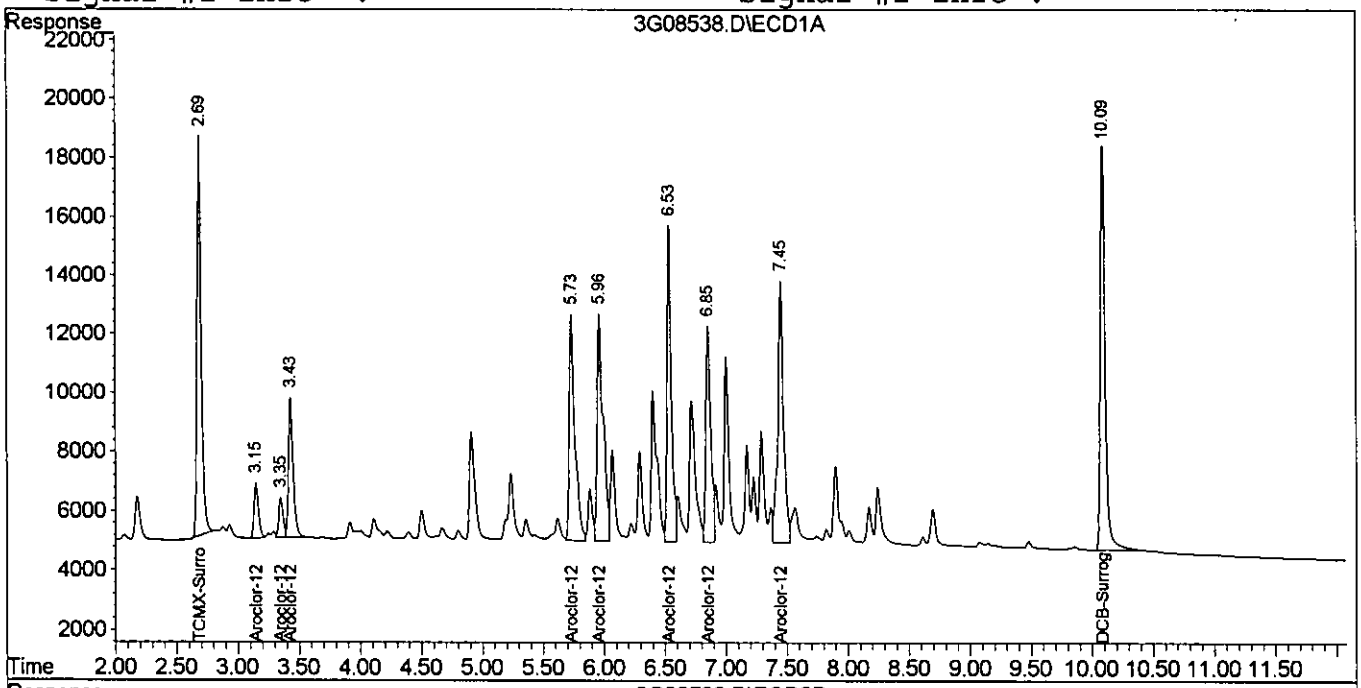
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

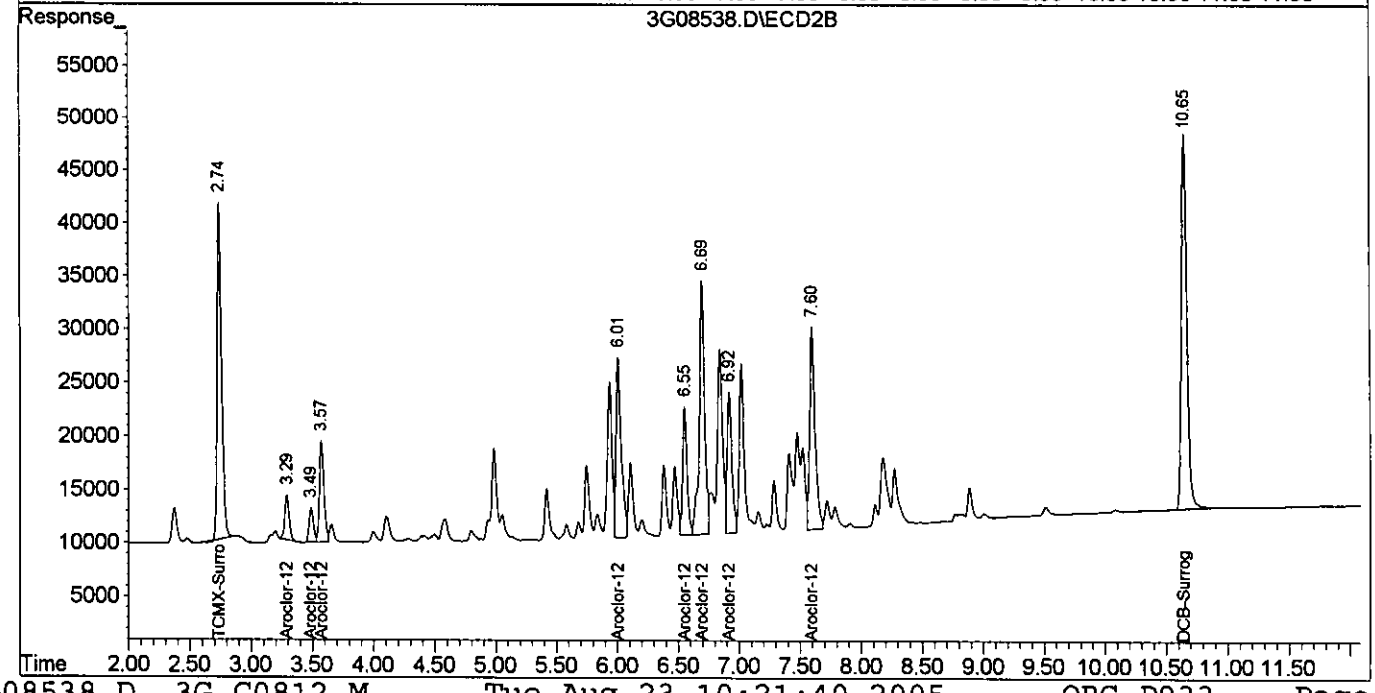
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08538.D\ECD1A.CH Vial: 9
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-12-05\3G08538.D\ECD2B.CH
Acq On : 12 Aug 2005 8:52 Operator: JK
Sample : CAL 2154@500PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 12 9:18 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 07:42:30 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Form 6
Initial Calibration

Instrument: GC_2

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	2G10741.D	CAL1660@50PPB	08/15/05 10:15	2	2G10740.D	CAL1660@200PPB	08/15/05 10:01
3	2G10736.D	CAL1660@500PPB	08/15/05 09:03	4	2G10737.D	CAL1660@1000PPB	08/15/05 09:17
5	2G10738.D	CAL1660@2000PPB	08/15/05 09:32	6	2G10739.D	CAL1660@4000PPB	08/15/05 09:46
7	2G10745.D	CAL 1232@500PPB	08/15/05 11:13	8	2G10744.D	CAL 1242@500PPB	08/15/05 10:58
9	2G10743.D	CAL 1248@500PPB	08/15/05 10:44	10	2G10742.D	CAL 2154@500PPB	08/15/05 10:30

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
TCMX-Surrogate	1	0	Avg	1.7809	1.9196	2.1231	2.0806	2.0488	1.9072	---	---	1.98	2.85	0.998	1.00	6.6	5.00	20.00	50.00	100.0	200.0	400.0		
Aroclor-1016	1	1	Avg	0.0448	0.0473	0.0503	0.0466	0.0434	0.0383	---	---	0.0452	3.37	0.994	1.00	9.0	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	1	2	Avg	0.0894	0.0908	0.0937	0.0863	0.0802	0.0711	---	---	0.0853	3.73	0.995	1.00	9.8	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	1	3	Avg	0.1950	0.1931	0.1949	0.1799	0.1690	0.1517	---	---	0.181	4.19	0.996	1.00	9.7	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	1	4	Avg	0.1269	0.1327	0.1348	0.1227	0.1141	0.1011	---	---	0.122	4.54	0.995	1.00	10	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	1	5	Qua	0.1477	0.1080	0.0921	0.0876	0.0774	0.0690	---	---	0.0970	4.78	0.995	1.00	29	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	1	Avg	0.1186	0.1198	0.1205	0.1090	0.1022	0.0944	---	---	0.111	6.05	0.998	1.00	9.7	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	2	Avg	0.1480	0.1456	0.1463	0.1337	0.1264	0.1132	---	---	0.136	6.30	0.996	1.00	10	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	3	Avg	0.1170	0.1019	0.1056	0.0981	0.0969	0.0858	---	---	0.101	7.08	0.996	1.00	10	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	4	Avg	0.2358	0.2389	0.2548	0.2442	0.2419	0.2271	---	---	0.241	7.41	0.999	1.00	3.8	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	1	5	Avg	0.1499	0.1638	0.1801	0.1766	0.1803	0.1690	---	---	0.170	7.81	0.999	1.00	6.9	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1221	1	1	Avg	---	---	---	---	---	---	---	---	0.0309	3.17	-1	-1	Lvl=10	500.0							
Aroclor-1221	1	2	Avg	---	---	---	---	---	---	---	---	0.0212	3.31	-1	-1	Lvl=10	500.0							
Aroclor-1221	1	3	Avg	---	---	---	---	---	---	---	---	0.0787	3.37	-1	-1	Lvl=10	500.0							
Aroclor-1232	1	1	Avg	---	---	---	---	---	---	---	---	0.0570	3.37	-1	-1	Lvl=7	500.0							
Aroclor-1232	1	2	Avg	---	---	---	---	---	---	---	---	0.0496	3.73	-1	-1	Lvl=7	500.0							
Aroclor-1232	1	3	Avg	---	---	---	---	---	---	---	---	0.101	4.19	-1	-1	Lvl=7	500.0							
Aroclor-1232	1	4	Avg	---	---	---	---	---	---	---	---	0.0726	4.54	-1	-1	Lvl=7	500.0							
Aroclor-1232	1	5	Avg	---	---	---	---	---	---	---	---	0.0625	4.78	-1	-1	Lvl=7	500.0							
Aroclor-1242	1	1	Avg	---	---	---	---	---	---	---	---	0.0481	3.37	-1	-1	Lvl=8	500.0							
Aroclor-1242	1	2	Avg	---	---	---	---	---	---	---	---	0.0834	3.73	-1	-1	Lvl=8	500.0							
Aroclor-1242	1	3	Avg	---	---	---	---	---	---	---	---	0.175	4.19	-1	-1	Lvl=8	500.0							
Aroclor-1242	1	4	Avg	---	---	---	---	---	---	---	---	0.118	4.54	-1	-1	Lvl=8	500.0							
Aroclor-1242	1	5	Avg	---	---	---	---	---	---	---	---	0.0611	4.88	-1	-1	Lvl=8	500.0							
Aroclor-1248	1	1	Avg	---	---	---	---	---	---	---	---	0.0432	3.73	-1	-1	Lvl=9	500.0							
Aroclor-1248	1	2	Avg	---	---	---	---	---	---	---	---	0.141	4.19	-1	-1	Lvl=9	500.0							
Aroclor-1248	1	3	Avg	---	---	---	---	---	---	---	---	0.171	4.54	-1	-1	Lvl=9	500.0							
Aroclor-1248	1	4	Avg	---	---	---	---	---	---	---	---	0.127	4.78	-1	-1	Lvl=9	500.0							
Aroclor-1248	1	5	Avg	---	---	---	---	---	---	---	---	0.201	5.23	-1	-1	Lvl=9	500.0							
Aroclor-1254	1	1	Avg	---	---	---	---	---	---	---	---	0.162	5.20	-1	-1	Lvl=10	500.0							
Aroclor-1254	1	2	Avg	---	---	---	---	---	---	---	---	0.111	5.77	-1	-1	Lvl=10	500.0							
Aroclor-1254	1	3	Avg	---	---	---	---	---	---	---	---	0.170	5.89	-1	-1	Lvl=10	500.0							
Aroclor-1254	1	4	Avg	---	---	---	---	---	---	---	---	0.114	6.17	-1	-1	Lvl=10	500.0							
Aroclor-1254	1	5	Avg	---	---	---	---	---	---	---	---	0.186	6.70	-1	-1	Lvl=10	500.0							
DCB-Surrogate	1	0	Avg	2.0790	2.2929	2.4528	2.4536	2.3568	2.1649	---	---	2.30	8.94	0.997	1.00	6.7	5.00	20.00	50.00	100.0	200.0	400.0		
TCMX-Surrogate	2	0	Avg	1.3542	1.3701	1.4722	1.3784	1.3349	1.2811	---	---	1.37	2.83	0.999	1.00	4.6	5.00	20.00	50.00	100.0	200.0	400.0		

Avg Rsd Col 1: 10.2 Avg Rsd Col 2: 16.2

Flags

c - failed the initial calibration criteria(if applicable)

Note:

Col = Column Number
Mr = MultiPeak Analyte 0=single peak analyte..>0=multi peak analyte (i.e. pcb/chlordane etc..)
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.

All Response Factors = Response Factors / 10000
Initial Calibration Criteria: either %RSD <=20 or Corr >= .995
Columns: Signal #1 db-1701 ; Signal #2 db-608

^Lvl: These compounds use a single pt calibration as specified by the method. The file used to update this calibration point is listed in the header under level #

Form 6
Initial Calibration

Instrument: GC_2

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	2G10741.D	CAL1660@50PPB	08/15/05 10:15	2	2G10740.D	CAL1660@200PPB	08/15/05 10:01
3	2G10736.D	CAL1660@500PPB	08/15/05 09:03	4	2G10737.D	CAL1660@1000PPB	08/15/05 09:17
5	2G10738.D	CAL1660@2000PPB	08/15/05 09:32	6	2G10739.D	CAL1660@4000PPB	08/15/05 09:46
7	2G10745.D	CAL 1232@500PPB	08/15/05 11:13	8	2G10744.D	CAL 1242@500PPB	08/15/05 10:58
9	2G10743.D	CAL 1248@500PPB	08/15/05 10:44	10	2G10742.D	CAL 2154@500PPB	08/15/05 10:30

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Aroclor-1016	2	1	Avg	0.0331	0.0333	0.0320	0.0288	0.0252	0.0213	----	----	0.0290	3.42	0.989	0.999	17	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	2	2	Avg	0.0743	0.0703	0.0691	0.0603	0.0532	0.0461	----	----	0.0623	3.83	0.992	0.999	18	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	2	3	Avg	0.1517	0.1400	0.1399	0.1224	0.1101	0.0997	----	----	0.127	4.20	0.996	0.999	16	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	2	4	Qua	0.1223	0.0844	0.0724	0.0655	0.0546	0.0482	----	----	0.0746	4.52	0.993	0.999	36	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1016	2	5	Avg	0.0512	0.0492	0.0498	0.0436	0.0383	0.0345	----	----	0.0445	4.88	0.994	0.999	15	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	1	Avg	0.0940	0.0873	0.0865	0.0763	0.0686	0.0601	----	----	0.0788	6.18	0.993	1.00	16	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	2	Avg	0.1011	0.0934	0.0942	0.0835	0.0759	0.0672	----	----	0.0859	6.27	0.994	1.00	15	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	3	Avg	0.1498	0.1684	0.1798	0.1682	0.1635	0.1563	----	----	0.164	7.40	0.999	1.00	6.4	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	4	Avg	0.1035	0.0829	0.0891	0.0825	0.0774	0.0708	----	----	0.0844	7.94	0.997	1.00	13	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1260	2	5	Avg	0.1048	0.0591	0.0623	0.0581	0.0556	0.0503	----	----	0.0651	8.48	0.997	1.00	31	50.00	200.0	500.0	1000.	2000.	4000.		
Aroclor-1221	2	1	Avg	----	----	----	----	----	----	----	----	0.0203	3.21	-1	-1	Lvl=10	500.0							
Aroclor-1221	2	2	Avg	----	----	----	----	----	----	----	----	0.0129	3.36	-1	-1	Lvl=10	500.0							
Aroclor-1221	2	3	Avg	----	----	----	----	----	----	----	----	0.0369	3.42	-1	-1	Lvl=10	500.0							
Aroclor-1232	2	1	Avg	----	----	----	----	----	----	----	----	0.0293	3.42	-1	-1	Lvl=7	500.0							
Aroclor-1232	2	2	Avg	----	----	----	----	----	----	----	----	0.0388	3.83	-1	-1	Lvl=7	500.0							
Aroclor-1232	2	3	Avg	----	----	----	----	----	----	----	----	0.0726	4.20	-1	-1	Lvl=7	500.0							
Aroclor-1232	2	4	Avg	----	----	----	----	----	----	----	----	0.0470	4.52	-1	-1	Lvl=7	500.0							
Aroclor-1232	2	5	Avg	----	----	----	----	----	----	----	----	0.0312	4.88	-1	-1	Lvl=7	500.0							
Aroclor-1242	2	1	Avg	----	----	----	----	----	----	----	----	0.0301	3.42	-1	-1	Lvl=8	500.0							
Aroclor-1242	2	2	Avg	----	----	----	----	----	----	----	----	0.0601	3.83	-1	-1	Lvl=8	500.0							
Aroclor-1242	2	3	Avg	----	----	----	----	----	----	----	----	0.121	4.20	-1	-1	Lvl=8	500.0							
Aroclor-1242	2	4	Avg	----	----	----	----	----	----	----	----	0.0681	4.52	-1	-1	Lvl=8	500.0							
Aroclor-1242	2	5	Avg	----	----	----	----	----	----	----	----	0.0555	5.23	-1	-1	Lvl=8	500.0							
Aroclor-1248	2	1	Avg	----	----	----	----	----	----	----	----	0.0309	3.83	-1	-1	Lvl=9	500.0							
Aroclor-1248	2	2	Avg	----	----	----	----	----	----	----	----	0.0976	4.20	-1	-1	Lvl=9	500.0							
Aroclor-1248	2	3	Avg	----	----	----	----	----	----	----	----	0.0712	4.52	-1	-1	Lvl=9	500.0							
Aroclor-1248	2	4	Avg	----	----	----	----	----	----	----	----	0.0582	4.88	-1	-1	Lvl=9	500.0							
Aroclor-1248	2	5	Avg	----	----	----	----	----	----	----	----	0.0704	5.55	-1	-1	Lvl=9	500.0							
Aroclor-1254	2	1	Avg	----	----	----	----	----	----	----	----	0.0735	5.32	-1	-1	Lvl=10	500.0							
Aroclor-1254	2	2	Avg	----	----	----	----	----	----	----	----	0.120	5.98	-1	-1	Lvl=10	500.0							
Aroclor-1254	2	3	Avg	----	----	----	----	----	----	----	----	0.0653	6.27	-1	-1	Lvl=10	500.0							
Aroclor-1254	2	4	Avg	----	----	----	----	----	----	----	----	0.104	6.78	-1	-1	Lvl=10	500.0							
Aroclor-1254	2	5	Avg	----	----	----	----	----	----	----	----	0.0487	7.30	-1	-1	Lvl=10	500.0							
DCB-Surrogate	2	0	Avg	1.4826	1.5017	1.5837	1.4551	1.3867	1.2895	----	----	1.45	9.29	0.998	1.00	7.0	5.00	20.00	50.00	100.0	200.0	400.0		

Avg Rsd Col 1: 10.2 Avg Rsd Col 2: 16.2

Flags

c - failed the initial calibration criteria(if applicable)

Note:

Col = Column Number
Mr = MultiPeak Analyte 0=single peak analyte..>0=multi peak analyte (i.e. pcb/chlordane etc..)
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.

All Response Factors = Response Factors / 10000
Initial Calibration Criteria: either %RSD <=20 or Corr >= .995
Columns: Signal #1 db-1701 ; Signal #2 db-608

^Lvl: These compounds use a single pt calibration as specified by the method. The file used to update this calibration point is listed in the header under level #

Quantitation Report (QT Reviewed)

Data File : 2G10741.D Vial: 1
Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10741.D\ECD1A.CH
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10741.D\ECD2B.CH
Acq On : 15 Aug 2005 10:15 Operator: JK
Sample : CAL1660@50PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 12:13 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

8/23/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	89048	67714	4.505	4.960
2)	Aroclor-1016 {1}	3.37	3.42	22412	16564	49.628	57.133
3)	Aroclor-1016 {2}	3.73	3.83	44734	37191	52.447	59.731
4)	Aroclor-1016 {3}	4.19	4.20	97515	75885	53.981	59.583
5)	Aroclor-1016 {4}	4.54	4.51	63497	61194	52.007	15.973 #
6)	Aroclor-1016 {5}	4.78	4.88	73896	25606	33.208	57.573 #
7)	Aroclor-1260 {1}	6.05	6.18	59321	47003	53.538	59.618
8)	Aroclor-1260 {2}	6.30	6.27	74012	50560	54.596	58.846
9)	Aroclor-1260 {3}	7.09	7.40	58517	74920	57.983	45.584
10)	Aroclor-1260 {4}	7.41	7.94	117940	51749	49.041	63.135 #
11)	Aroclor-1260 {5}	7.81	8.48	74990	52427	44.107	92.396 #
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.95	9.29	103953	74130	4.520	5.113

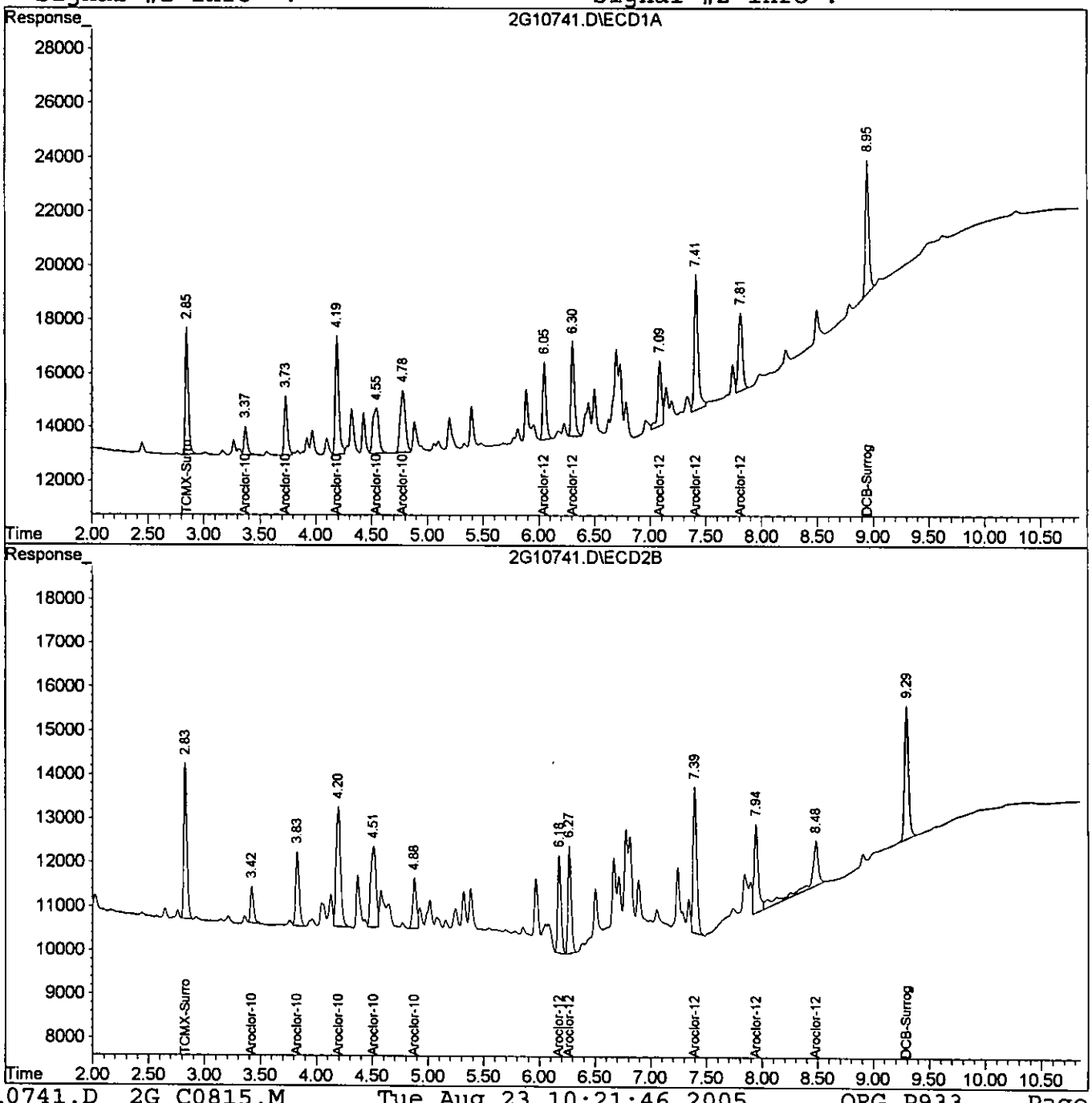
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10741.D\ECD1A.CH Vial: 1
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10741.D\ECD2B.CH
Acq On : 15 Aug 2005 10:15 Operator: JK
Sample : CAL1660@50PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 12:13 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10740.D\ECD1A.CH Vial: 2
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10740.D\ECD2B.CH
Acq On : 15 Aug 2005 10:01 Operator: JK
Sample : CAL1660@200PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 10:41 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 08:45:59 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/22/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	383937	274023	18.397	18.613
2)	Aroclor-1016 {1}	3.37	3.42	94648	66739	196.291	210.424
3)	Aroclor-1016 {2}	3.73	3.83	181775	140772	199.464	206.632
4)	Aroclor-1016 {3}	4.19	4.20	386252	280189	202.290	203.014
5)	Aroclor-1016 {4}	4.55	4.52	265440	168863	205.898	169.893
6)	Aroclor-1016 {5}	4.78	4.88	216032	98587	188.087	205.119
7)	Aroclor-1260 {1}	6.05	6.18	239742	174782	205.190	205.461
8)	Aroclor-1260 {2}	6.30	6.27	291224	186971	203.156	202.469
9)	Aroclor-1260 {3}	7.09	7.40	203852	336861	190.862	191.856
10)	Aroclor-1260 {4}	7.41	7.94	477918	165857	179.791	191.155
11)	Aroclor-1260 {5}	7.81	8.48	327772	118303	184.307	184.861
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.95	9.29	458583	300346	13.907	19.504 #

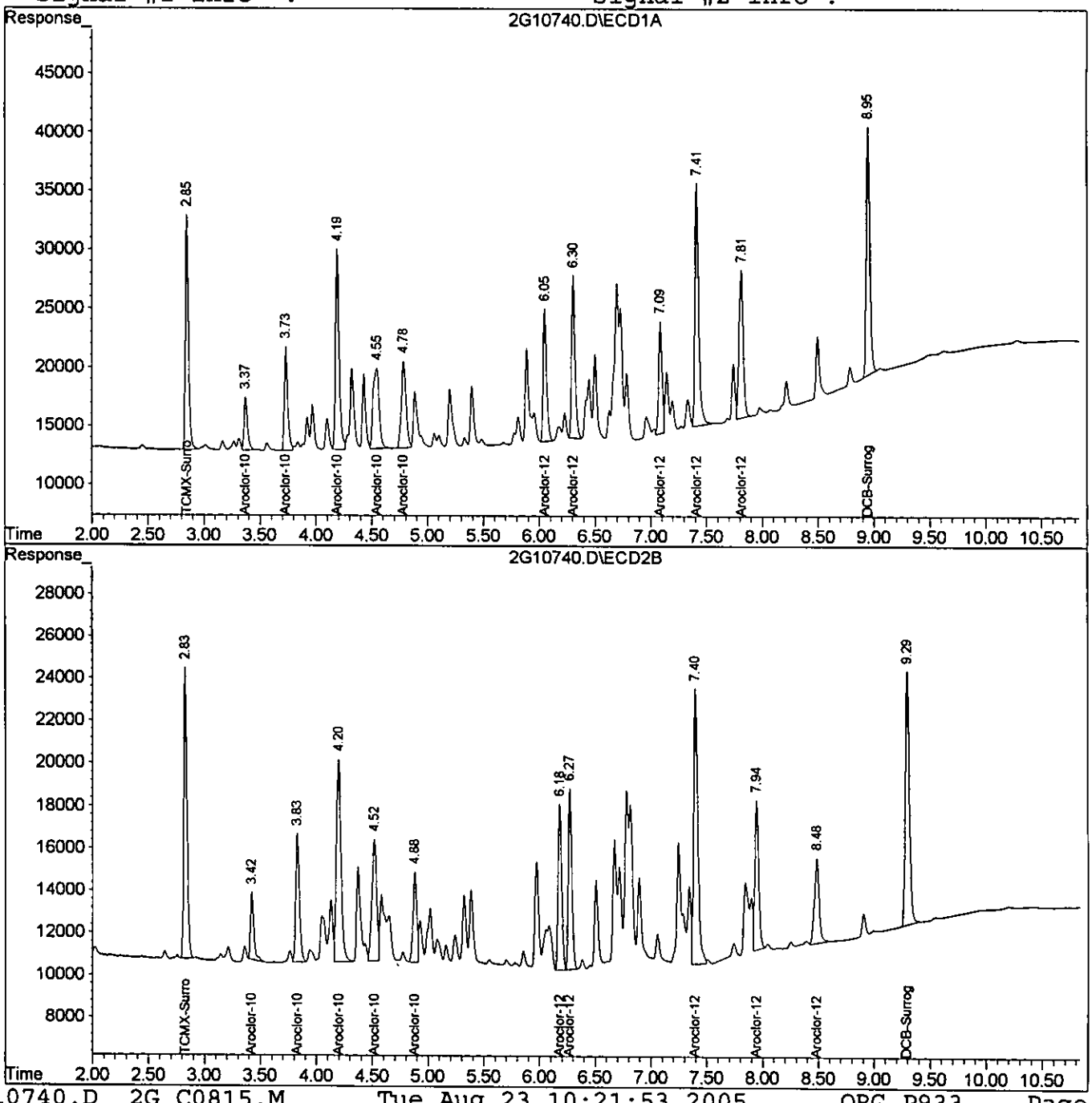
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10740.D\ECD1A.CH Vial: 2
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10740.D\ECD2B.CH
Acq On : 15 Aug 2005 10:01 Operator: JK
Sample : CAL1660@200PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 10:41 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 08:45:59 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10736.D\ECD1A.CH Vial: 3
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10736.D\ECD2B.CH
Acq On : 15 Aug 2005 9:03 Operator: JK
Sample : CAL1660@500PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 9:14 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 08:45:59 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/23/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	1061548	736116	54.348	50.422
2)	Aroclor-1016 {1}	3.37	3.42	251716	160245	574.073	571.451
3)	Aroclor-1016 {2}	3.73	3.83	468688	345824	566.760	551.697
4)	Aroclor-1016 {3}	4.19	4.20	974663	699501	556.167	537.026
5)	Aroclor-1016 {4}	4.54	4.52	674107	362452	590.737	526.179
6)	Aroclor-1016 {5}	4.78	4.88	460654	249037	525.595	590.808
7)	Aroclor-1260 {1}	6.05	6.18	602589	432848	597.967	558.554
8)	Aroclor-1260 {2}	6.30	6.27	731743	471199	605.429	543.213
9)	Aroclor-1260 {3}	7.08	7.40	528201	899057	590.604	531.056
10)	Aroclor-1260 {4}	7.41	7.94	1274154	445853	578.074	532.249
11)	Aroclor-1260 {5}	7.81	8.48	900894	311603	552.419	558.104
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.95	9.29	1226428	791874	54.532	52.441

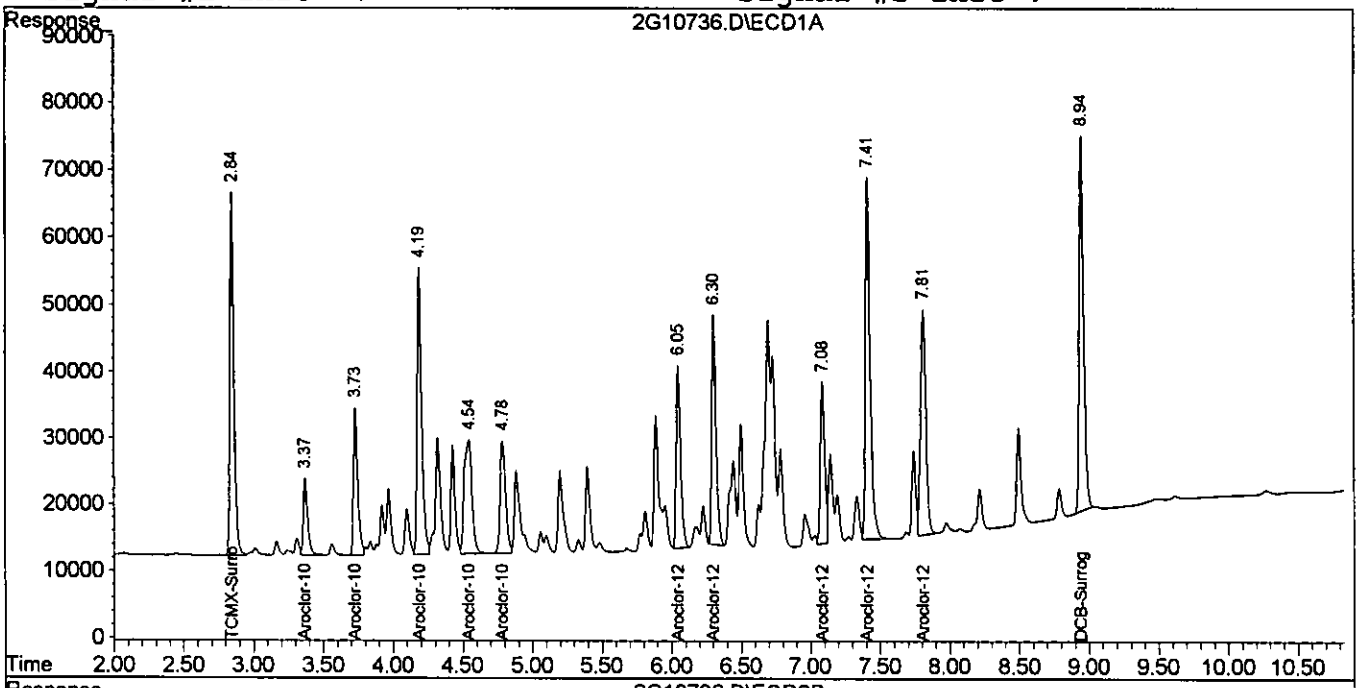
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

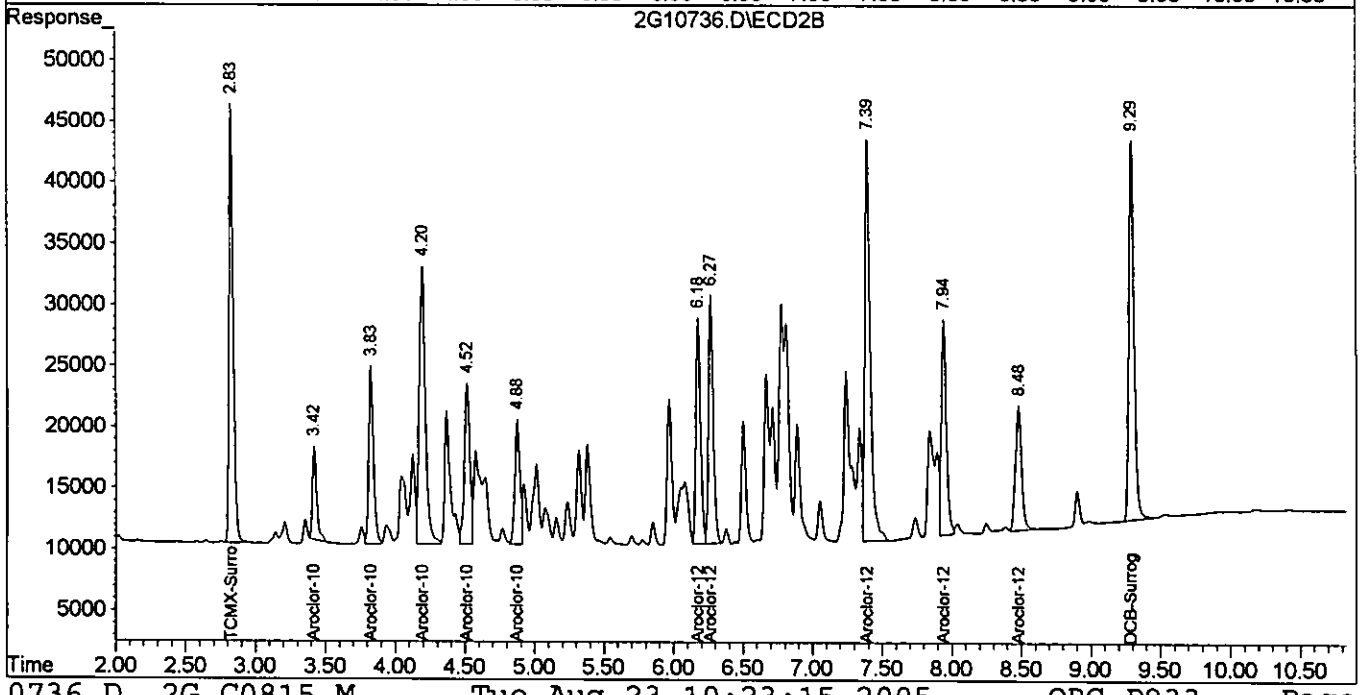
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10736.D\ECD1A.CH Vial: 3
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10736.D\ECD2B.CH
Acq On : 15 Aug 2005 9:03 Operator: JK
Sample : CAL1660@500PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 9:14 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 08:45:59 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10737.D\ECD1A.CH Vial: 4
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10737.D\ECD2B.CH
Acq On : 15 Aug 2005 9:17 Operator: JK
Sample : CAL1660@1000PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 9:25 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 08:45:59 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/23/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	2080657	1378425	106.524	94.418
2)	Aroclor-1016 {1}	3.37	3.42	466931	287954	1064.901	1026.872
3)	Aroclor-1016 {2}	3.73	3.83	863051	603032	1043.641	962.023
4)	Aroclor-1016 {3}	4.19	4.20	1799317	1224486	1026.736	940.070
5)	Aroclor-1016 {4}	4.54	4.52	1227204	655016	1075.429	1064.509
6)	Aroclor-1016 {5}	4.78	4.88	876347	436031	1111.936	1034.429
7)	Aroclor-1260 {1}	6.05	6.18	1090853	763014	1082.486	984.605
8)	Aroclor-1260 {2}	6.30	6.27	1337753	835220	1106.829	962.867
9)	Aroclor-1260 {3}	7.09	7.40	981163	1682107	1097.080	993.589
10)	Aroclor-1260 {4}	7.41	7.95	2442460	825137	1108.126	985.031
11)	Aroclor-1260 {5}	7.81	8.48	1766835	581750	1083.405	1041.957
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.95	9.29	2453669	1455103	113.892	96.362

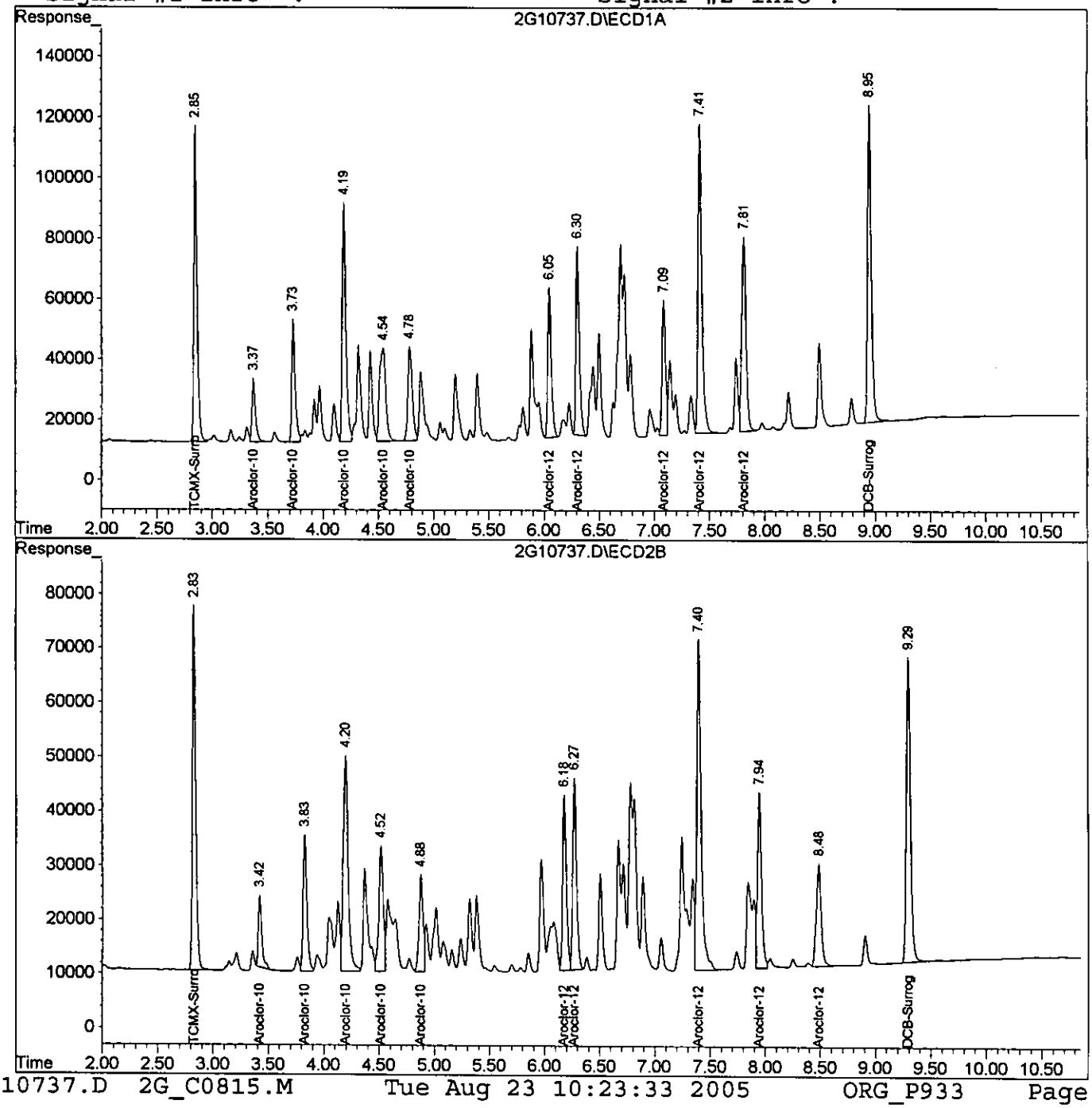
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10737.D\ECD1A.CH Vial: 4
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10737.D\ECD2B.CH
Acq On : 15 Aug 2005 9:17 Operator: JK
Sample : CAL1660@1000PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 9:25 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 08:45:59 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10738.D\ECD1A.CH Vial: 5
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10738.D\ECD2B.CH
Acq On : 15 Aug 2005 9:32 Operator: JK
Sample : CAL1660@2000PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 9:38 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 08:45:59 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/23/10

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	4097593	2669867	209.786	182.878
2)	Aroclor-1016 {1}	3.37	3.42	868144	505015	1979.924	1800.932
3)	Aroclor-1016 {2}	3.73	3.83	1605034	1064342	1940.881	1697.956
4)	Aroclor-1016 {3}	4.19	4.20	3381402	2203317	1929.513	1691.545
5)	Aroclor-1016 {4}	4.54	4.52	2283360	1092813	2000.965	1945.125
6)	Aroclor-1016 {5}	4.78	4.88	1549572	767767	2126.177	1821.430
7)	Aroclor-1260 {1}	6.05	6.18	2044159	1372011	2028.481	1770.465
8)	Aroclor-1260 {2}	6.30	6.27	2528095	1518206	2091.693	1750.234
9)	Aroclor-1260 {3}	7.09	7.40	1938999	3270312	2168.077	1931.711
10)	Aroclor-1260 {4}	7.41	7.94	4838816	1549634	2195.335	1849.919
11)	Aroclor-1260 {5}	7.81	8.48	3606740	1112113	2211.616	1991.876
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.95	9.29	4713687	2773492	223.207	183.671

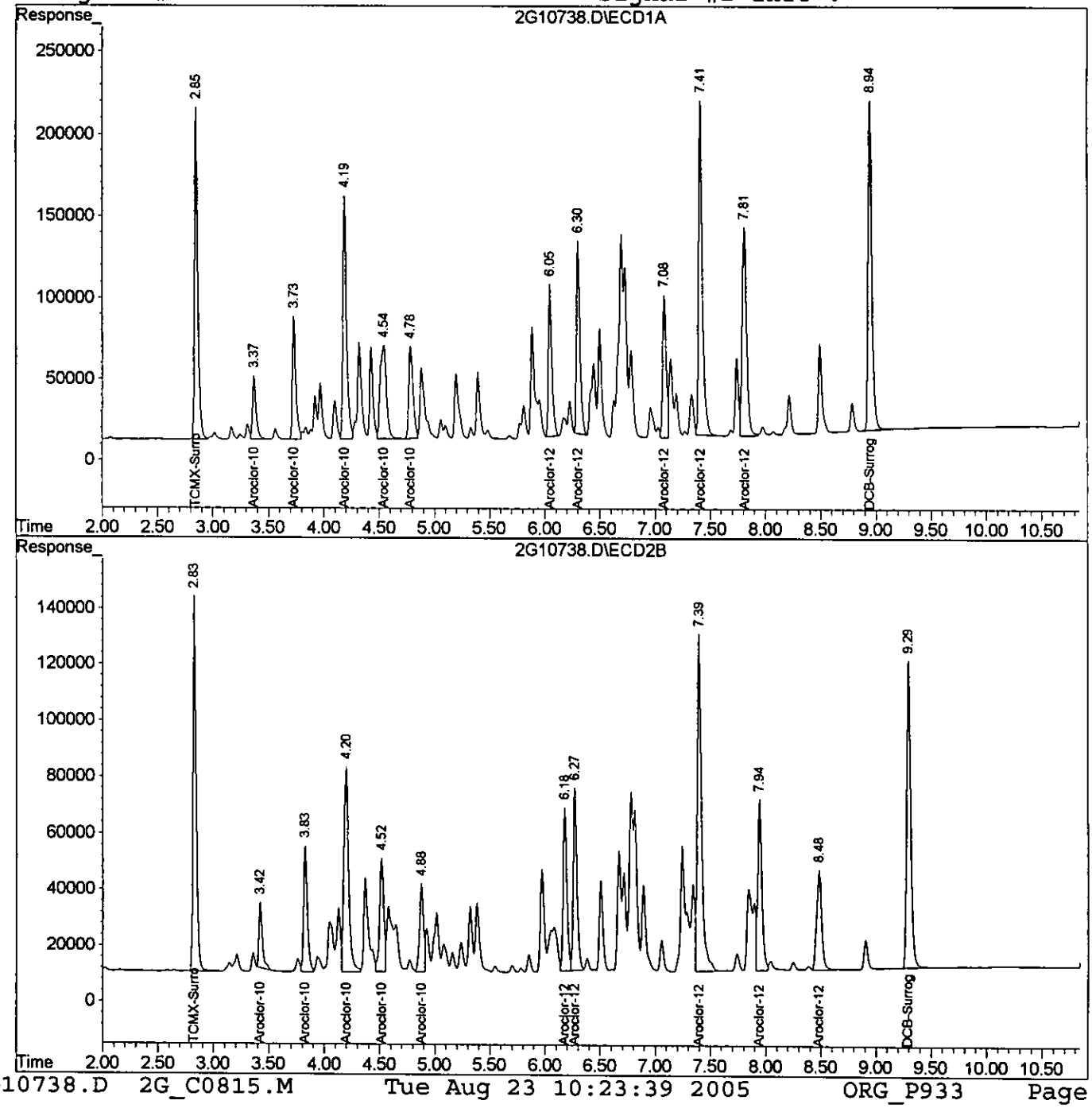
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10738.D\ECD1A.CH Vial: 5
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10738.D\ECD2B.CH
Acq On : 15 Aug 2005 9:32 Operator: JK
Sample : CAL1660@2000PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 9:38 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 08:45:59 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Data File : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10739.D Vial: 6
Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10739.D\ECD1A.CH
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10739.D\ECD2B.CH
Acq On : 15 Aug 2005 9:46 Operator: JK
Sample : CAL1660@4000PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 10:48 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 08:45:59 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/23/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	7628989	5124685	390.583	351.026
2)	Aroclor-1016 {1}	3.37	3.42	1534718	854550	3500.139	3047.409
3)	Aroclor-1016 {2}	3.73	3.83	2844531	1845140	3439.739	2943.569
4)	Aroclor-1016 {3}	4.19	4.20	6071229	3991349	3464.397	3064.265
5)	Aroclor-1016 {4}	4.54	4.52	4045428	1930477	3545.109	4038.974
6)	Aroclor-1016 {5}	4.78	4.88	2761990	1381830	4232.252	3278.217
7)	Aroclor-1260 {1}	6.05	6.18	3779132	2407019	3750.147m	3106.055
8)	Aroclor-1260 {2}	6.30	6.27	4528198	2689590	3746.537	3100.641
9)	Aroclor-1260 {3}	7.09	7.40	3434087	6252893	3839.798	3693.464
10)	Aroclor-1260 {4}	7.41	7.94	9084588	2831901	4121.610	3380.662
11)	Aroclor-1260 {5}	7.81	8.49	6761216	2014088	4145.909	3607.379
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.95	9.29	8659904	5158006	414.080	341.582

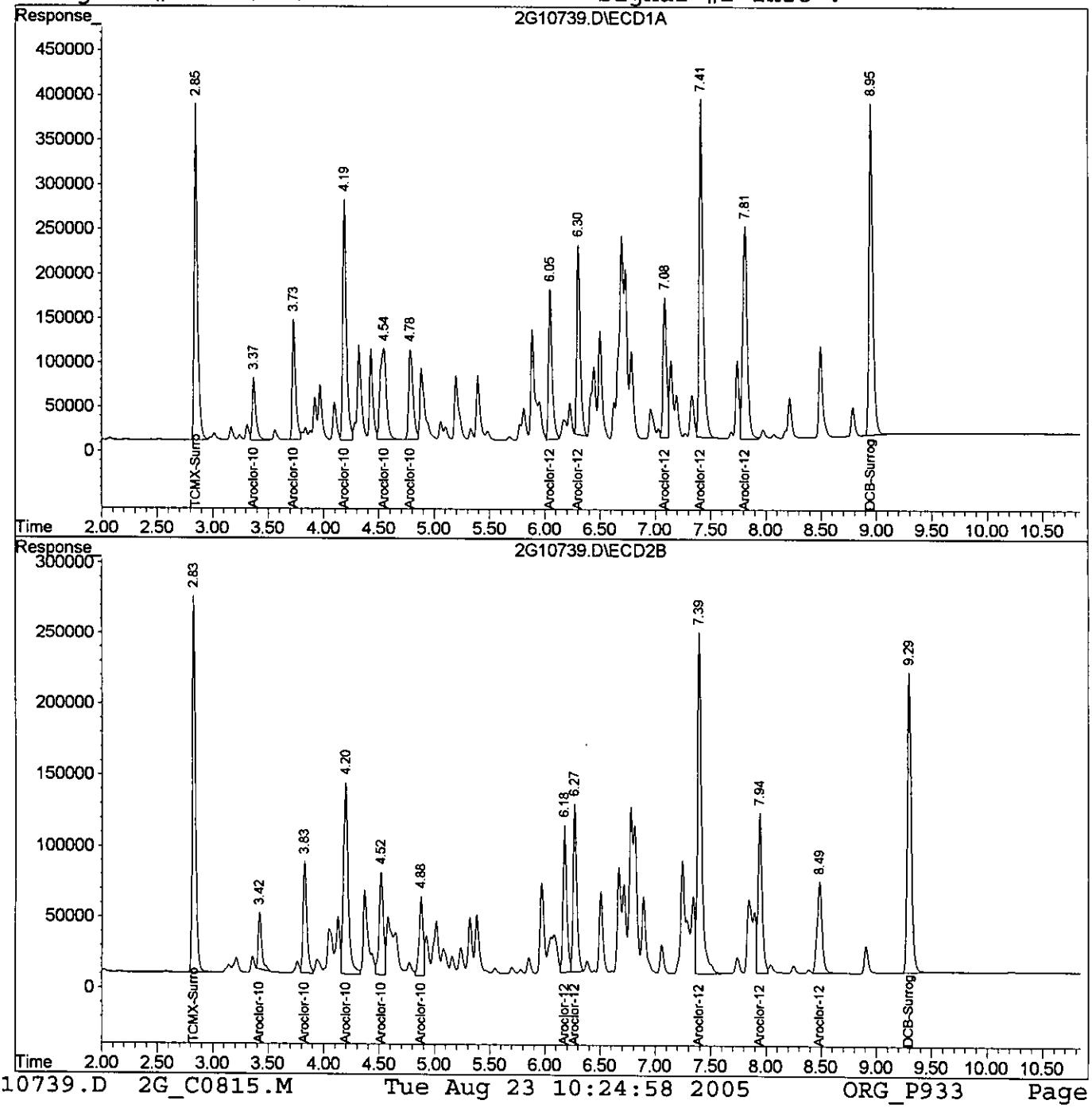
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10739.D\ECD1A.CH Vial: 6
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10739.D\ECD2B.CH
Acq On : 15 Aug 2005 9:46 Operator: JK
Sample : CAL1660@4000PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 10:48 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 08:45:59 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10745.D\ECD1A.CH Vial: 10
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10745.D\ECD2B.CH
Acq On : 15 Aug 2005 11:13 Operator: JK
Sample : CAL 1232@500PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 11:25 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:09:46 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/23/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	1240856	831300	62.773	60.893
2)	Aroclor-1016 {1}	0.00	0.00	0	0	N.D. d	N.D. d
3)	Aroclor-1016 {2}	0.00	0.00	0	0	N.D. d	N.D. d
4)	Aroclor-1016 {3}	0.00	0.00	0	0	N.D. d	N.D. d
5)	Aroclor-1016 {4}	0.00	0.00	0	0	N.D. d	N.D. d
6)	Aroclor-1016 {5}	0.00	0.00	0	0	N.D. d	N.D. d
7)	Aroclor-1260 {1}	0.00	0.00	0	0	N.D. d	N.D. d
8)	Aroclor-1260 {2}	0.00	0.00	0	0	N.D. d	N.D. d
9)	Aroclor-1260 {3}	0.00	0.00	0	0	N.D. d	N.D. d
10)	Aroclor-1260 {4}	0.00	0.00	0	0	N.D. d	N.D. d
11)	Aroclor-1260 {5}	0.00	0.00	0	0	N.D. d	N.D. d
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	3.37	3.42	285201	146339	521.568	461.578
16)	Aroclor-1232 {2}	3.73	3.83	247872	194230	510.301	519.104
17)	Aroclor-1232 {3}	4.19	4.20	504381	362795	530.892	506.586
18)	Aroclor-1232 {4}	4.54	4.52	362816	235010	547.445	499.625
19)	Aroclor-1232 {5}	4.78	4.88	312550	155811	518.720	528.393
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.95	9.29	1443843	881965	60.386	60.829

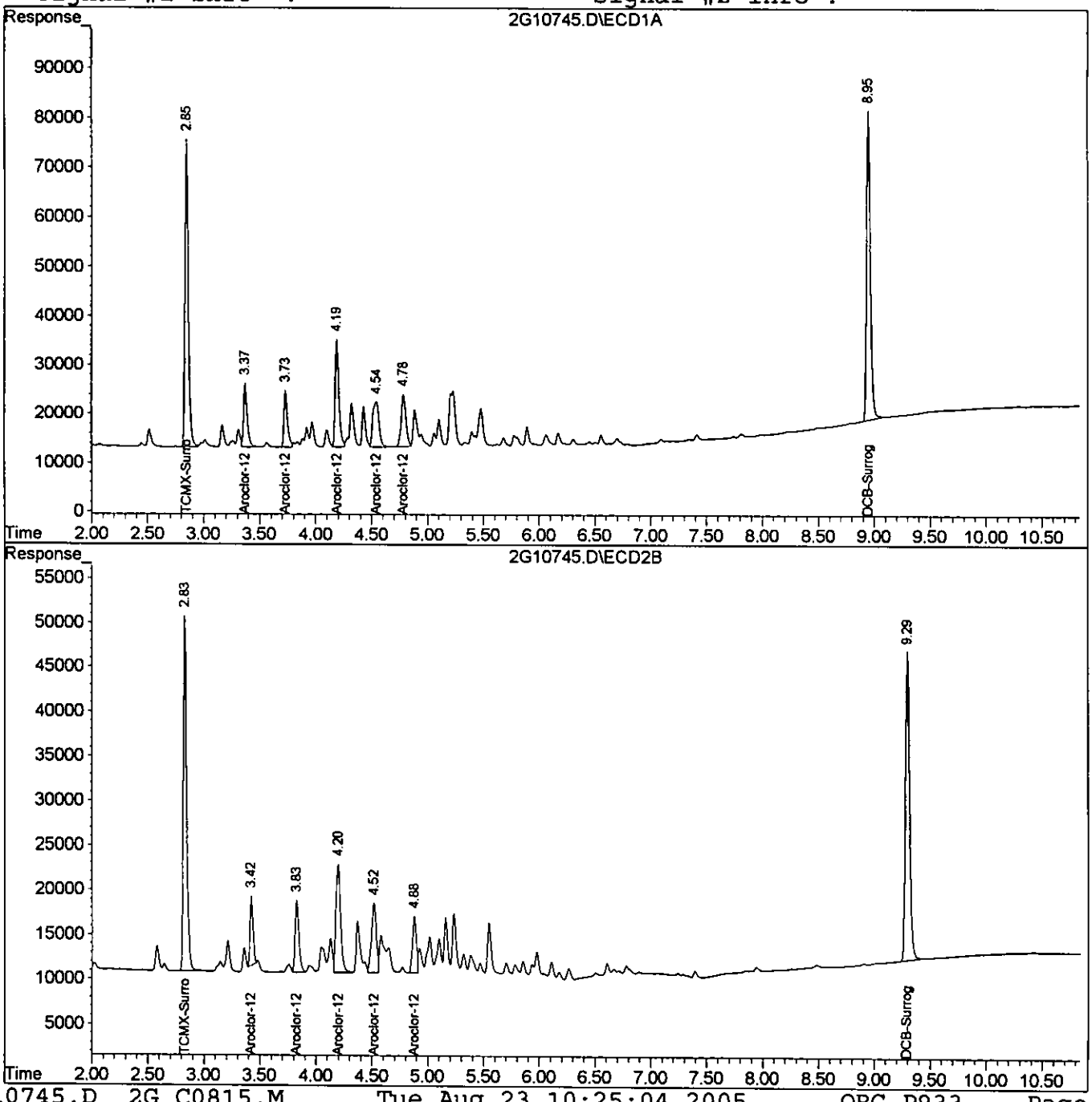
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10745.D\ECD1A.CH Vial: 10
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10745.D\ECD2B.CH
Acq On : 15 Aug 2005 11:13 Operator: JK
Sample : CAL 1232@500PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 11:25 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:09:46 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10744.D\ECD1A.CH Vial: 9
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10744.D\ECD2B.CH
Acq On : 15 Aug 2005 10:58 Operator: JK
Sample : CAL 1242@500PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 11:11 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:09:46 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/23/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	1188766	795085	60.138	58.240
2)	Aroclor-1016 {1}	0.00	0.00	0	0	N.D. d	N.D. d
3)	Aroclor-1016 {2}	0.00	0.00	0	0	N.D. d	N.D. d
4)	Aroclor-1016 {3}	0.00	0.00	0	0	N.D. d	N.D. d
5)	Aroclor-1016 {4}	0.00	0.00	0	0	N.D. d	N.D. d
6)	Aroclor-1016 {5}	0.00	0.00	0	0	N.D. d	N.D. d
7)	Aroclor-1260 {1}	0.00	0.00	0	0	N.D. d	N.D. d
8)	Aroclor-1260 {2}	0.00	0.00	0	0	N.D. d	N.D. d
9)	Aroclor-1260 {3}	0.00	0.00	0	0	N.D. d	N.D. d
10)	Aroclor-1260 {4}	0.00	0.00	0	0	N.D. d	N.D. d
11)	Aroclor-1260 {5}	0.00	0.00	0	0	N.D. d	N.D. d
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	3.37	3.42	240317	150507	500.000	500.000
21)	Aroclor-1242 {2}	3.73	3.83	416878	300640	500.000	500.000
22)	Aroclor-1242 {3}	4.19	4.20	875699	605557	500.000	500.000
23)	Aroclor-1242 {4}	4.54	4.52	589556	340567	500.000	500.000
24)	Aroclor-1242 {5}	4.88	5.23	305273	277489	500.000	500.000
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.95	9.29	1407569	855971	58.714	59.036

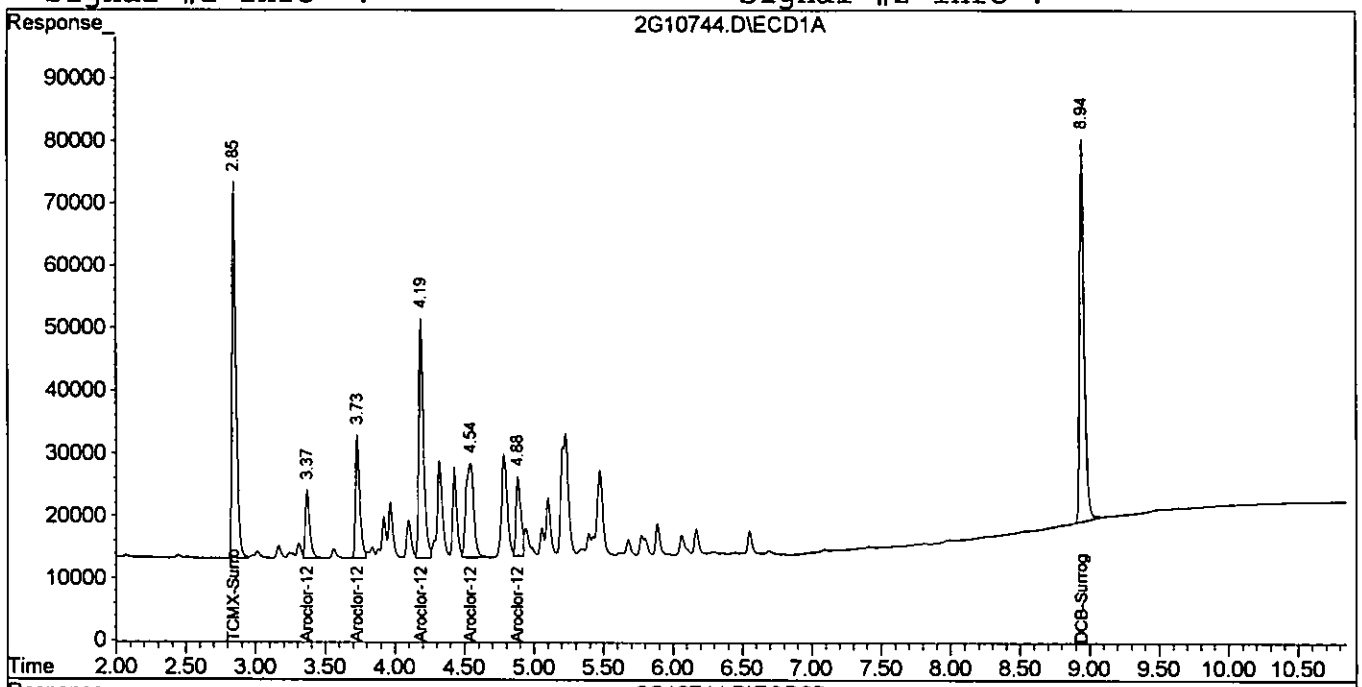
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

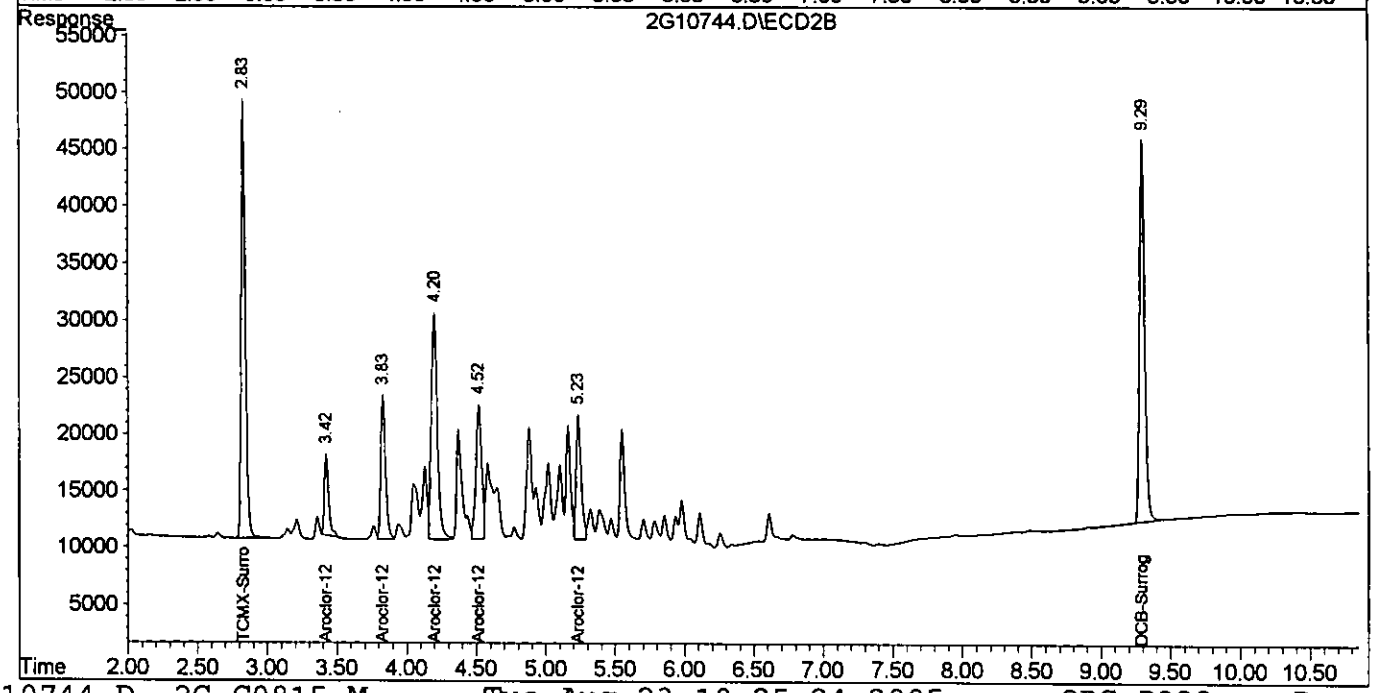
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10744.D\ECD1A.CH Vial: 9
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10744.D\ECD2B.CH
Acq On : 15 Aug 2005 10:58 Operator: JK
Sample : CAL 1242@500PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 11:11 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:09:46 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data: 2G10743.D Vial: 8

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10743.D\ECD1A.CH
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10743.D\ECD2B.CH
Acq On : 15 Aug 2005 10:44 Operator: JK
Sample : CAL 1248@500PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 11:08 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 08:45:59 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

08/23/05

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	1111963	746937	56.252	54.713
2)	Aroclor-1016 {1}	0.00	0.00	0	0	N.D. d	N.D. d
3)	Aroclor-1016 {2}	0.00	0.00	0	0	N.D. d	N.D. d
4)	Aroclor-1016 {3}	0.00	0.00	0	0	N.D. d	N.D. d
5)	Aroclor-1016 {4}	0.00	0.00	0	0	N.D. d	N.D. d
6)	Aroclor-1016 {5}	0.00	0.00	0	0	N.D. d	N.D. d
7)	Aroclor-1260 {1}	0.00	0.00	0	0	N.D. d	N.D. d
8)	Aroclor-1260 {2}	0.00	0.00	0	0	N.D. d	N.D. d
9)	Aroclor-1260 {3}	0.00	0.00	0	0	N.D. d	N.D. d
10)	Aroclor-1260 {4}	0.00	0.00	0	0	N.D. d	N.D. d
11)	Aroclor-1260 {5}	0.00	0.00	0	0	N.D. d	N.D. d
12)	Aroclor-1221 {1}	0.00	0.00	0	0	N.D. d	N.D. d
13)	Aroclor-1221 {2}	0.00	0.00	0	0	N.D. d	N.D. d
14)	Aroclor-1221 {3}	0.00	0.00	0	0	N.D. d	N.D. d
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	3.73	3.83	215954	154273	553.403	536.369
26)	Aroclor-1248 {2}	4.19	4.20	704202	487899	545.753	515.133
27)	Aroclor-1248 {3}	4.54	4.52	857356	355780	553.650	529.862
28)	Aroclor-1248 {4}	4.78	4.88	632937	291087	556.325	550.813
29)	Aroclor-1248 {5}	5.23	5.55	1006131	352007	549.183m	518.811
30)	Aroclor-1254 {1}	0.00	0.00	0	0	N.D. d	N.D. d
31)	Aroclor-1254 {2}	0.00	0.00	0	0	N.D. d	N.D. d
32)	Aroclor-1254 {3}	0.00	0.00	0	0	N.D. d	N.D. d
33)	Aroclor-1254 {4}	0.00	0.00	0	0	N.D. d	N.D. d
34)	Aroclor-1254 {5}	0.00	0.00	0	0	N.D. d	N.D. d
35)	DCB-Surrogate	8.95	9.29	1297671	807586	53.649	55.699

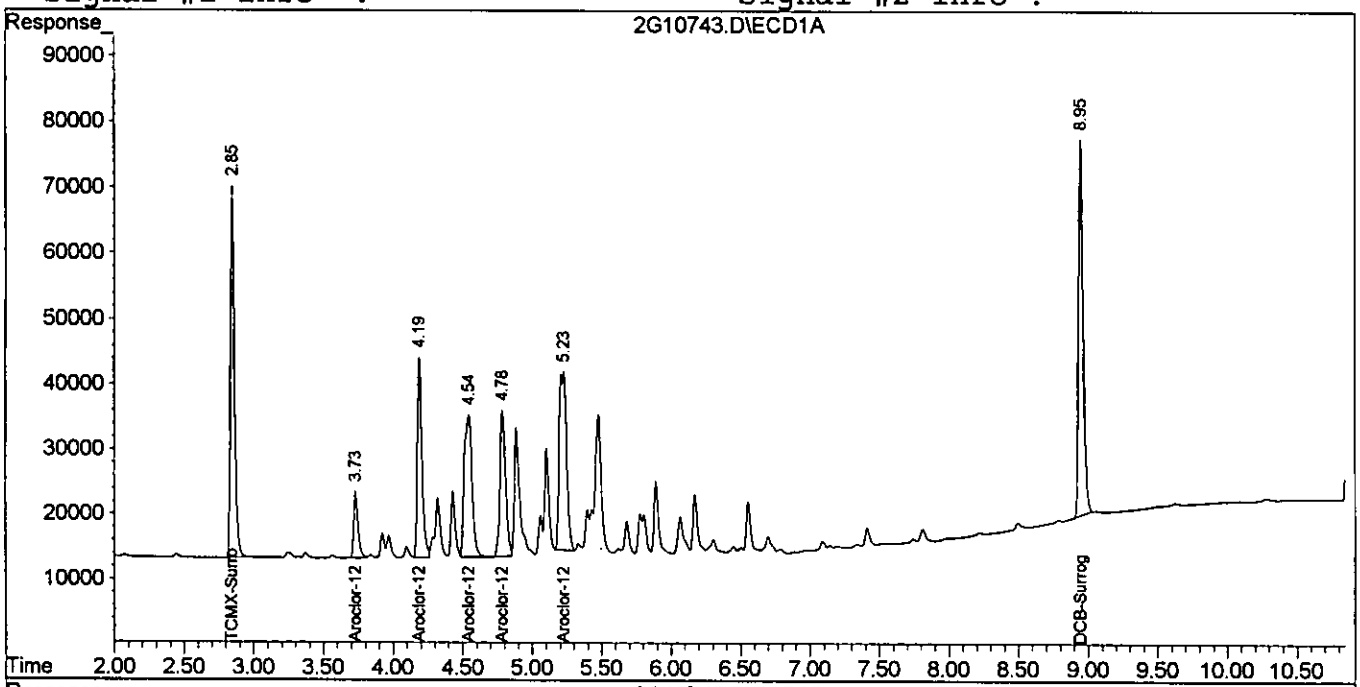
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

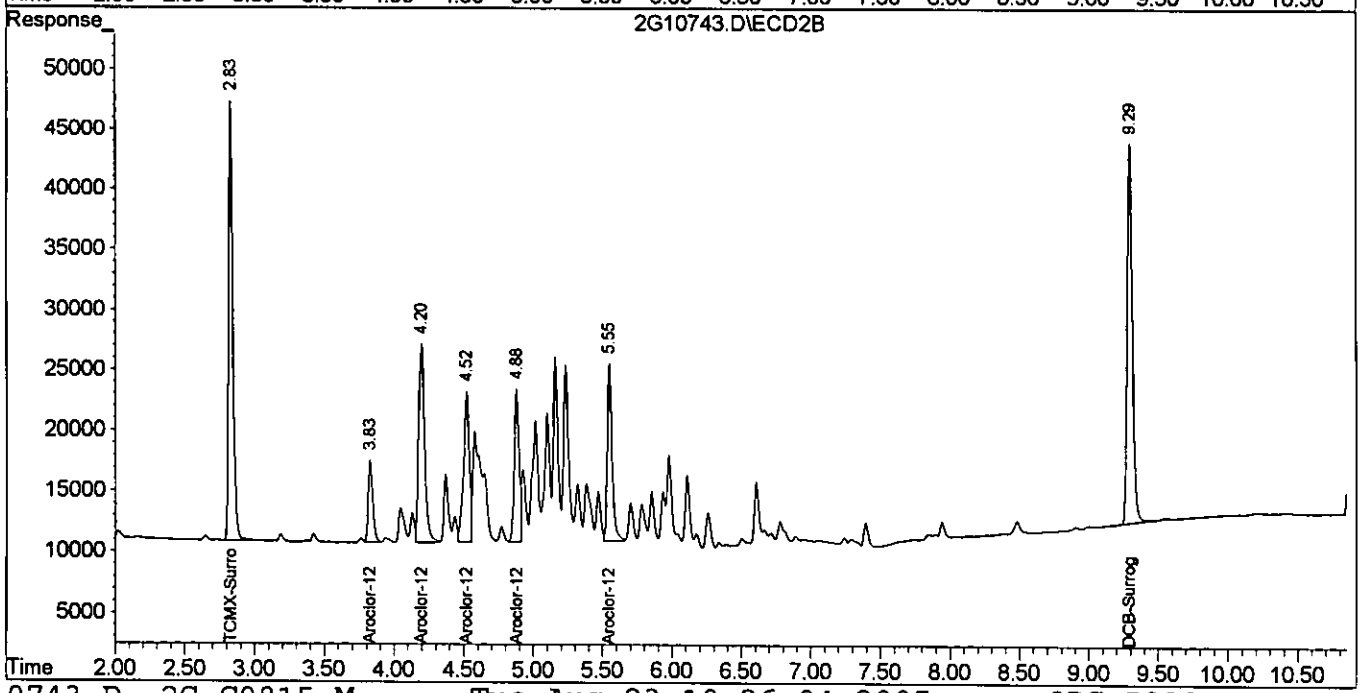
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10743.D\ECD1A.CH Vial: 8
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10743.D\ECD2B.CH
Acq On : 15 Aug 2005 10:44 Operator: JK
Sample : CAL 1248@500PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 11:08 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 08:45:59 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10742.D\ECD1A.CH Vial: 7
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10742.D\ECD2B.CH
Acq On : 15 Aug 2005 10:30 Operator: JK
Sample : CAL 2154@500PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 11:07 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:06:50 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

03/23/01

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	1152619	772987	58.309	56.621
2)	Aroclor-1016 {1}	0.00	0.00	0	0	N.D. d	N.D. d
3)	Aroclor-1016 {2}	0.00	0.00	0	0	N.D. d	N.D. d
4)	Aroclor-1016 {3}	0.00	0.00	0	0	N.D. d	N.D. d
5)	Aroclor-1016 {4}	0.00	0.00	0	0	N.D. d	N.D. d
6)	Aroclor-1016 {5}	0.00	0.00	0	0	N.D. d	N.D. d
7)	Aroclor-1260 {1}	0.00	0.00	0	0	N.D. d	N.D. d
8)	Aroclor-1260 {2}	0.00	0.00	0	0	N.D. d	N.D. d
9)	Aroclor-1260 {3}	0.00	0.00	0	0	N.D. d	N.D. d
10)	Aroclor-1260 {4}	0.00	0.00	0	0	N.D. d	N.D. d
11)	Aroclor-1260 {5}	0.00	0.00	0	0	N.D. d	N.D. d
12)	Aroclor-1221 {1}	3.17	3.21	154584	101641	542.975	517.614
13)	Aroclor-1221 {2}	3.31	3.36	105965	64329	587.505	440.576 #
14)	Aroclor-1221 {3}	3.37	3.42	393470	184557	531.895	400.226
15)	Aroclor-1232 {1}	0.00	0.00	0	0	N.D. d	N.D. d
16)	Aroclor-1232 {2}	0.00	0.00	0	0	N.D. d	N.D. d
17)	Aroclor-1232 {3}	0.00	0.00	0	0	N.D. d	N.D. d
18)	Aroclor-1232 {4}	0.00	0.00	0	0	N.D. d	N.D. d
19)	Aroclor-1232 {5}	0.00	0.00	0	0	N.D. d	N.D. d
20)	Aroclor-1242 {1}	0.00	0.00	0	0	N.D. d	N.D. d
21)	Aroclor-1242 {2}	0.00	0.00	0	0	N.D. d	N.D. d
22)	Aroclor-1242 {3}	0.00	0.00	0	0	N.D. d	N.D. d
23)	Aroclor-1242 {4}	0.00	0.00	0	0	N.D. d	N.D. d
24)	Aroclor-1242 {5}	0.00	0.00	0	0	N.D. d	N.D. d
25)	Aroclor-1248 {1}	0.00	0.00	0	0	N.D. d	N.D. d
26)	Aroclor-1248 {2}	0.00	0.00	0	0	N.D. d	N.D. d
27)	Aroclor-1248 {3}	0.00	0.00	0	0	N.D. d	N.D. d
28)	Aroclor-1248 {4}	0.00	0.00	0	0	N.D. d	N.D. d
29)	Aroclor-1248 {5}	0.00	0.00	0	0	N.D. d	N.D. d
30)	Aroclor-1254 {1}	5.20	5.32	809388	367478	553.134	527.258
31)	Aroclor-1254 {2}	5.77	5.98	556707	599498	580.738	536.389
32)	Aroclor-1254 {3}	5.89	6.27	850366	326452	507.509	577.439m
33)	Aroclor-1254 {4}	6.17	6.78	572316	517714	474.033	515.882
34)	Aroclor-1254 {5}	6.70	7.30	928451	243372	562.974	574.058
35)	DCB-Surrogate	8.95	9.29	1332506	808504	55.254	55.762

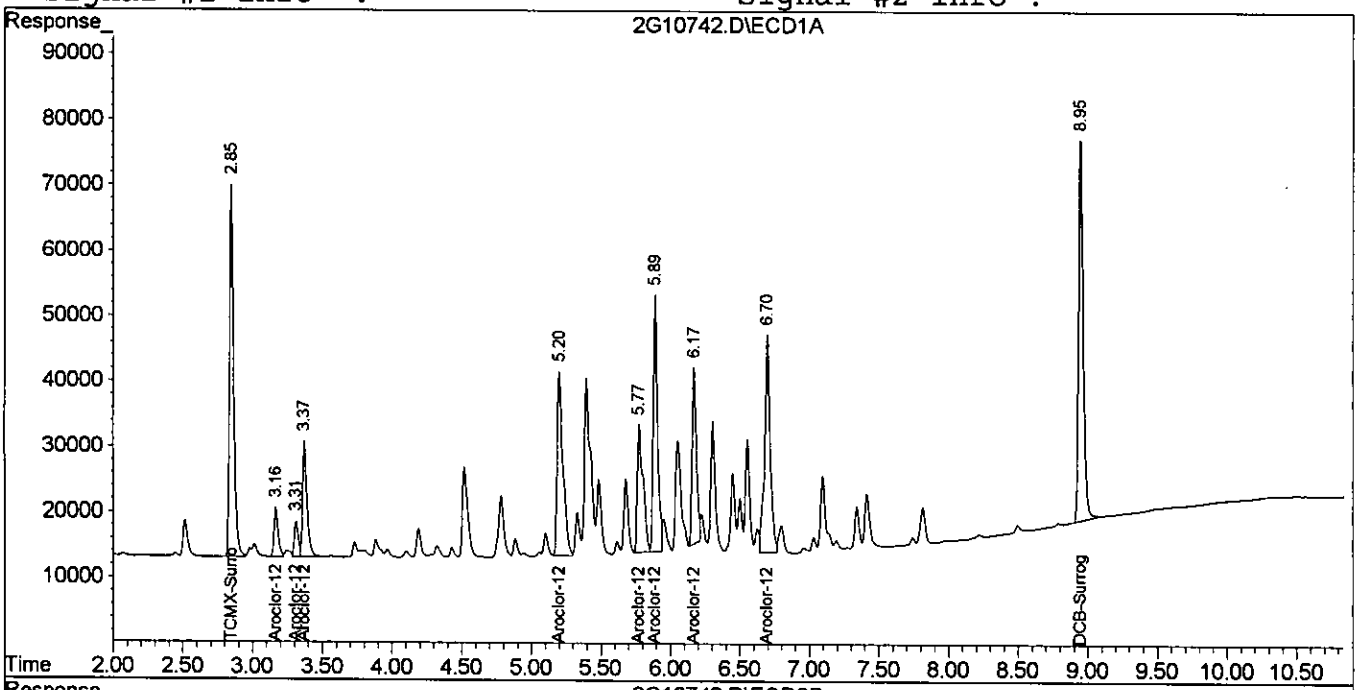
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

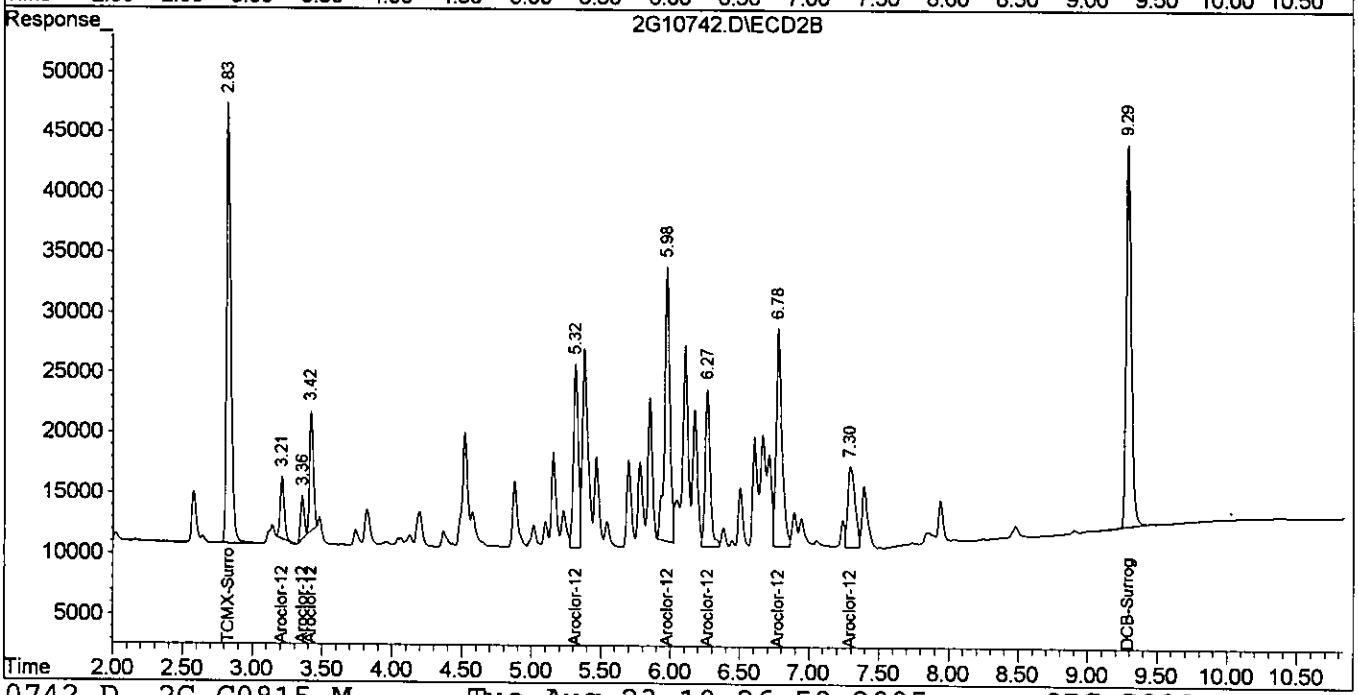
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10742.D\ECD1A.CH Vial: 7
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-15-05\2G10742.D\ECD2B.CH
Acq On : 15 Aug 2005 10:30 Operator: JK
Sample : CAL 2154@500PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 15 11:07 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:06:50 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Form7
Continuing Calibration

Data File:				2G10783.D			2G10805.D			2G10843.D			2G10851.D			3G08656.D		
Method:				8082			8082			8082			8082			8082		
Calibration Name:				CAL 1660@500PP			CAL 1660@2000PP			CAL 1660@500PP			CAL 1660@1000PP			CAL 1660@2000PP		
Calibration Date/Time				08/17/05 05:19			08/17/05 10:49			08/19/05 09:23			08/19/05 11:21			08/17/05 20:12		
Compound	Limit	Col	Mr	Conc	Conc Exp	%Diff	Conc	Conc Exp	%Diff	Conc	Conc Exp	%Diff	Conc	Conc Exp	%Diff	Conc	Conc Exp	%Diff
TCMX-Surrogate	15	1	0	49.1	50	1.8	233.5	200	16.7*	56.74	50	13.5	130.4	100	30.4*	205.6	200	2.8
Aroclor-1016	15	1	1	542.9	500	8.6	2141	2000	7.1	560	500	12.0	1188	1000	18.8*	1862	2000	6.9
Aroclor-1016	15	1	2	520.9	500	4.2	2084	2000	4.2	567.0	500	13.4	1226	1000	22.6*	1813	2000	9.3
Aroclor-1016	15	1	3	497.8	500	0.4	2082	2000	4.1	560.2	500	12.0	1223	1000	22.3*	1853	2000	7.4
Aroclor-1016	15	1	4	516.8	500	3.4	2041	2000	2.0	557.9	500	11.6	1171	1000	17.1*	2094	2000	4.7
Aroclor-1016	15	1	5	478.1	500	4.4	2191	2000	9.6	535.9	500	7.2	1243	1000	24.3*	1913	2000	4.4
Aroclor-1260	15	1	1	502.5	500	0.5	1946	2000	2.7	522.1	500	4.4	1137	1000	13.7	1945	2000	2.8
Aroclor-1260	15	1	2	492.8	500	1.4	1968	2000	1.6	521.7	500	4.3	1140	1000	14.0	2088	2000	4.4
Aroclor-1260	15	1	3	482.0	500	3.6	1995	2000	0.3	502.3	500	0.5	1095	1000	9.5	2182	2000	9.1
Aroclor-1260	15	1	4	484	500	3.2	2114	2000	5.7	511.5	500	2.3	1169	1000	16.9*	2245	2000	12.3
Aroclor-1260	15	1	5	497.7	500	0.5	2237	2000	11.9	516.6	500	3.3	1178	1000	17.8*	2226	2000	11.3
DCB-Surrogate	15	1	0	52.9	50	5.8	239.1	200	19.5*	53.97	50	7.9	119.2	100	19.2*	223.2	200	11.6
Average Difference	15	1	0			3.1			7.1			7.7			18.9*			7.2
TCMX-Surrogate	15	2	0	56.04	50	12.1	211.4	200	5.7	54.43	50	8.9	115.1	100	15.1	207.4	200	3.7
Aroclor-1016	15	2	1	610.6	500	22.1*	1854	2000	7.3	521.1	500	4.2	1063	1000	6.3	1939	2000	3.1
Aroclor-1016	15	2	2	585.5	500	17.1*	1803	2000	9.9	552.9	500	10.6	1071	1000	7.1	2241	2000	12.0
Aroclor-1016	15	2	3	569.3	500	13.9	1825	2000	8.7	546.5	500	9.3	1073	1000	7.3	1952	2000	2.4
Aroclor-1016	15	2	4	562.0	500	12.4	2056	2000	2.8	550.1	500	10.0	1133	1000	13.3	2025	2000	1.3
Aroclor-1016	15	2	5	574.1	500	14.8	1797	2000	10.2	549.5	500	9.9	1067	1000	6.7	1981	2000	0.9
Aroclor-1260	15	2	1	548.2	500	9.6	1787	2000	10.6	527.2	500	5.4	1044	1000	4.4	1974	2000	1.3
Aroclor-1260	15	2	2	546.3	500	9.3	1840	2000	8.0	538.6	500	7.7	1060	1000	6.0	2085	2000	4.2
Aroclor-1260	15	2	3	545.8	500	9.2	2015	2000	0.7	521.4	500	4.3	1085	1000	8.5	2214	2000	10.7
Aroclor-1260	15	2	4	507.0	500	1.4	1857	2000	7.2	484.9	500	3.0	1016	1000	1.6	2210	2000	10.5
Aroclor-1260	15	2	5	456.8	500	8.6	1708	2000	14.6	428.4	500	14.3	968.2	1000	3.2	2459	2000	23.0*
DCB-Surrogate	15	2	0	55.04	50	10.1	189.3	200	5.3	48.75	50	2.5	99.84	100	0.2	218.6	200	9.3
Average Difference	15	2	0			11.7			7.6			7.5			6.6			6.9

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

Columns: Col1 db-1701 : Col2 db-17

Form7
Continuing Calibration

1M75

Data File:				3G08666.D												
Method:				8082												
Calibration Name:				CAL 1660@500PP												
Calibration Date/Time				08/18/05 07:55												
				Conc			Conc			Conc			Conc			
Compound	Limit	Col	Mr	Conc	Exp	%Diff	Conc	Exp	%Diff	Conc	Exp	%Diff	Conc	Exp	%Diff	
TCMX-Surrogate	15	1	0	58.04	50	16.1*										
Aroclor-1016	15	1	1	565.0	500	13.0										
Aroclor-1016	15	1	2	577.8	500	15.6*										
Aroclor-1016	15	1	3	569.7	500	13.9										
Aroclor-1016	15	1	4	538	500	7.6										
Aroclor-1016	15	1	5	559.5	500	11.9										
Aroclor-1260	15	1	1	556.1	500	11.2										
Aroclor-1260	15	1	2	588.8	500	17.8*										
Aroclor-1260	15	1	3	594	500	18.8*										
Aroclor-1260	15	1	4	595.1	500	19.0*										
Aroclor-1260	15	1	5	589.5	500	17.9*										
DCB-Surrogate	15	1	0	59.02	50	18.0*										
Average Difference	15	1	0			15.1										
TCMX-Surrogate	15	2	0	57.71	50	15.4										
Aroclor-1016	15	2	1	584.2	500	16.8*										
Aroclor-1016	15	2	2	551.1	500	10.2										
Aroclor-1016	15	2	3	559.6	500	11.9										
Aroclor-1016	15	2	4	582.3	500	16.5*										
Aroclor-1016	15	2	5	577.5	500	15.5										
Aroclor-1260	15	2	1	551.5	500	10.3										
Aroclor-1260	15	2	2	570	500	14.0										
Aroclor-1260	15	2	3	569	500	13.8										
Aroclor-1260	15	2	4	595.8	500	19.2*										
Aroclor-1260	15	2	5	616.5	500	23.3*										
DCB-Surrogate	15	2	0	53.43	50	6.9										
Average Difference	15	2	0			14.5										

Flags/Notes: * - *Values outside of limits for this column/run* *Columns: Col1 db-1701 : Col2 db-17*

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10783.D\ECD1A.CH Vial: 1
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10783.D\ECD2B.CH
Acq On : 17 Aug 2005 5:19 Operator: JK
Sample : CAL 1660@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 17 5:29 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	970504	765007	49.096	56.037
2)	Aroclor-1016 {1}	3.38	3.42	245163	177037	542.879	610.624
3)	Aroclor-1016 {2}	3.73	3.83	444265	364556	520.864	585.504
4)	Aroclor-1016 {3}	4.19	4.20	899283	725003	497.818	569.253
5)	Aroclor-1016 {4}	4.55	4.52	631003	380835	516.820	562.029
6)	Aroclor-1016 {5}	4.79	4.88	440787	255348	478.113	574.140
7)	Aroclor-1260 {1}	6.05	6.18	556812	432191	502.536	548.183
8)	Aroclor-1260 {2}	6.31	6.27	668038	469374	492.793	546.294
9)	Aroclor-1260 {3}	7.09	7.40	486466	897055	482.033	545.802
10)	Aroclor-1260 {4}	7.41	7.95	1163997	427906	484.000	507.007
11)	Aroclor-1260 {5}	7.81	8.49	846207	297290	497.723	456.831
35)	DCB-Surrogate	8.95	9.29	1216760	798089	52.901	55.044

08/23/05

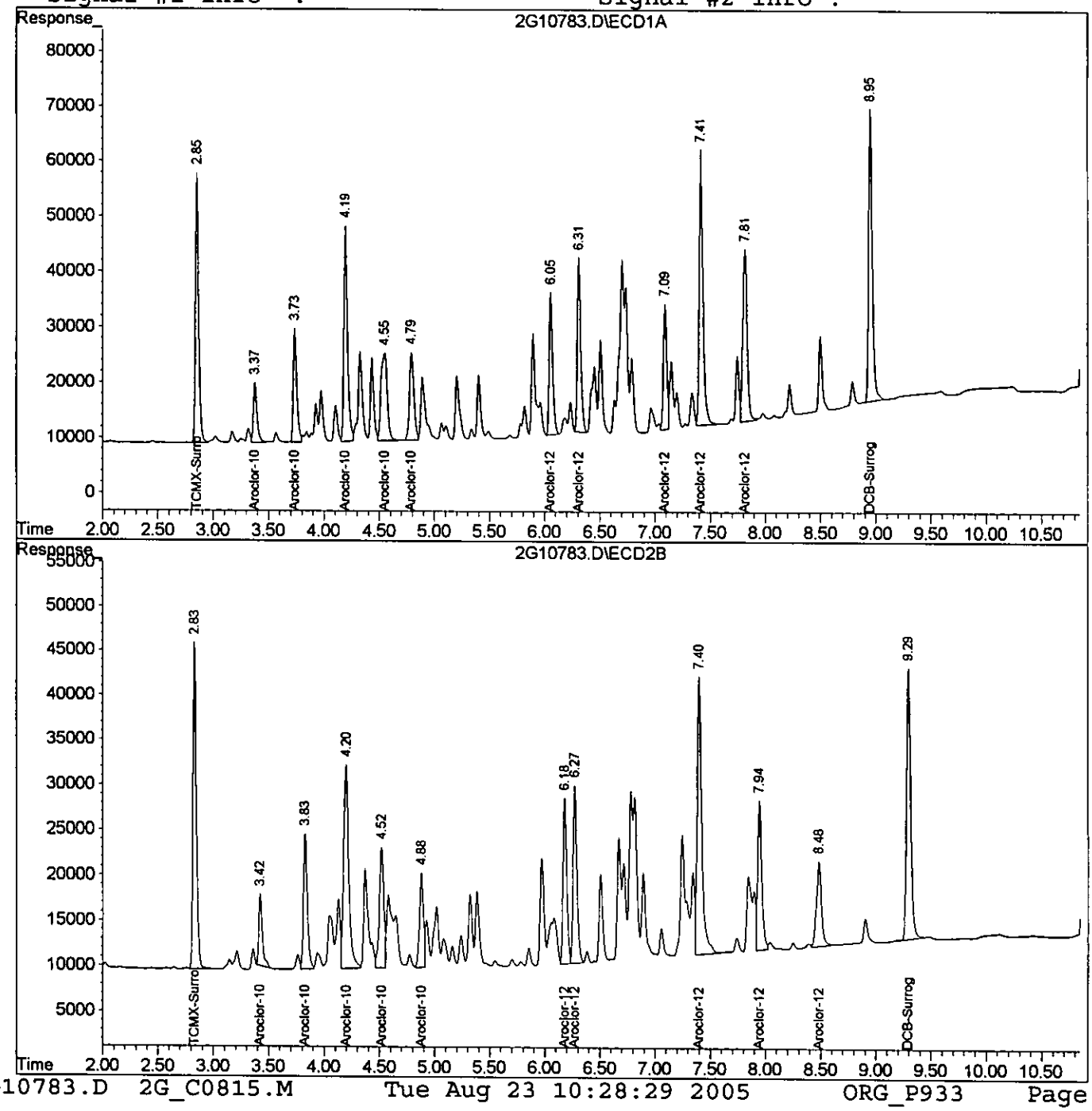
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10783.D\ECD1A.CH Vial: 1
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10783.D\ECD2B.CH
Acq On : 17 Aug 2005 5:19 Operator: JK
Sample : CAL 1660@500PPB Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 17 5:29 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10805.D\ECD1A.CH Vial: 23
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10805.D\ECD2B.CH
Acq On : 17 Aug 2005 10:49 Operator: JK
Sample : CAL 1660@2000PPB Inst : gc_2
Misc : S,PCB:0.25 Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 17 10:55 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	4615053	2886267	233.468	211.419
2)	Aroclor-1016 {1}	3.37	3.42	966984	537408	2141.245	1853.585
3)	Aroclor-1016 {2}	3.73	3.83	1777922	1122320	2084.468	1802.531
4)	Aroclor-1016 {3}	4.19	4.20	3760306	2324378	2081.600	1825.040
5)	Aroclor-1016 {4}	4.55	4.52	2491496	1149351	2040.650	2055.552
6)	Aroclor-1016 {5}	4.79	4.88	1698288	799015	2191.230	1796.555
7)	Aroclor-1260 {1}	6.05	6.18	2156681	1409057	1946.458	1787.220
8)	Aroclor-1260 {2}	6.30	6.27	2667560	1580913	1967.786	1839.988
9)	Aroclor-1260 {3}	7.09	7.40	2013221	3311625	1994.875	2014.920
10)	Aroclor-1260 {4}	7.41	7.95	5085003	1567039	2114.388	1856.718
11)	Aroclor-1260 {5}	7.81	8.49	3803714	1111672	2237.271m	1708.254
35)	DCB-Surrogate	8.95	9.29	5498704	2744840	239.069	189.312

08/23/0

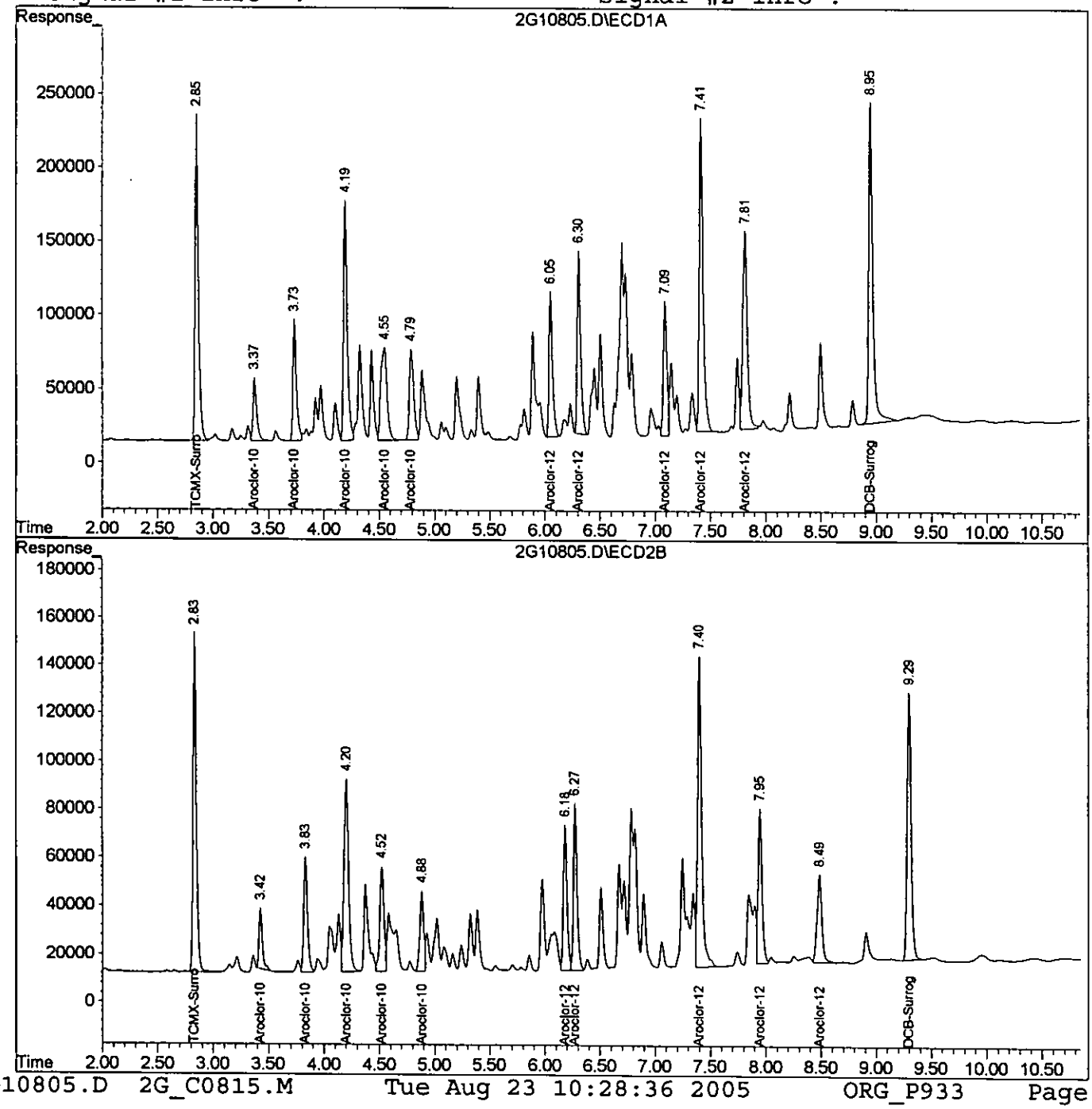
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10805.D\ECD1A.CH Vial: 23
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10805.D\ECD2B.CH
Acq On : 17 Aug 2005 10:49 Operator: JK
Sample : CAL 1660@2000PPB Inst : gc_2
Misc : S,PCB:0.25 Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 17 10:55 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08656.D\ECD1A.CH Val: 19
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08656.D\ECD2B.CH
Acq On : 17 Aug 2005 20:12 Operator: JK
Sample : CAL 1660@2000PPB Inst : GC_3
Misc : S,PCB:0.25 Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 5:25 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.68	2.73	1328726	3431547	205.634	207.393
2)	Aroclor-1016 {1}	3.42	3.57	298366	660075	1862.473	1938.792
3)	Aroclor-1016 {2}	3.91	4.11	559360	1382634	1813.335	2240.523
4)	Aroclor-1016 {3}	4.50	4.58	1177685	2984692	1852.523	1952.323
5)	Aroclor-1016 {4}	4.66	4.80	566729	1136064	2093.730	2025.036
6)	Aroclor-1016 {5}	4.94	5.41	820617	993790	1912.917	1981.486
7)	Aroclor-1260 {1}	6.71	6.92	766067	2150520	1944.778	1974.379
8)	Aroclor-1260 {2}	7.00	7.01	1141403	2763140	2088.352	2084.721
9)	Aroclor-1260 {3}	7.88	8.27	710591	5351011	2182.113	2214.159m
10)	Aroclor-1260 {4}	8.24	8.88	1867329	2338868	2245.177m	2210.453m
11)	Aroclor-1260 {5}	8.69	9.51	1233868	1691509	2225.933m	2459.350m
35)	DCB-Surrogate	10.09	10.64	1633000	4718362	223.169	218.552

08/23/05

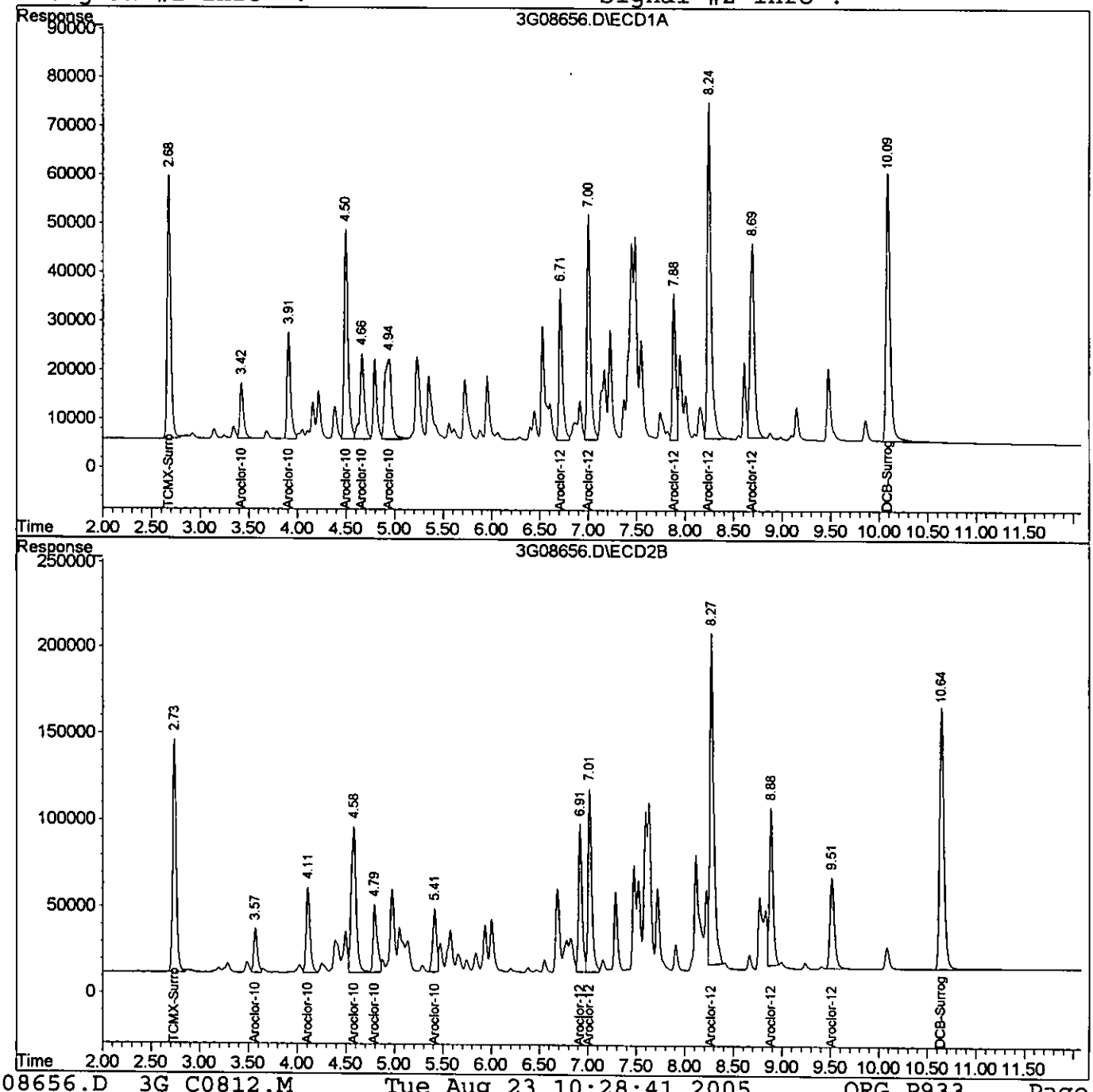
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08656.D\ECD1A.CH Vial: 19
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08656.D\ECD2B.CH
Acq On : 17 Aug 2005 20:12 Operator: JK
Sample : CAL 1660@2000PPB Inst : GC_3
Misc : S,PCB:0.25 Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 5:25 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08666.D\ECD1A.CH Vial: 29
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08666.D\ECD2B.CH
Acq On : 18 Aug 2005 7:55 Operator: JK
Sample : CAL 1660@500PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 8:04 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	375041	954821	58.041	57.707
2)	Aroclor-1016 {1}	3.43	3.58	90519	198898	565.041	584.208
3)	Aroclor-1016 {2}	3.91	4.11	178226	408559	577.775	551.090m
4)	Aroclor-1016 {3}	4.50	4.59	362147	855545	569.665m	559.622m
5)	Aroclor-1016 {4}	4.67	4.80	145616	326654	537.967m	582.262m
6)	Aroclor-1016 {5}	4.94	5.42	240002	289622	559.462m	577.468
7)	Aroclor-1260 {1}	6.71	6.92	219052	600722	556.097m	551.519
8)	Aroclor-1260 {2}	7.00	7.02	321790	755487	588.758m	569.996
9)	Aroclor-1260 {3}	7.89	8.28	193428	1375082	593.987m	568.986
10)	Aroclor-1260 {4}	8.24	8.89	494938	630444	595.087m	595.830
11)	Aroclor-1260 {5}	8.69	9.52	326774	424009	589.510m	616.483
35)	DCB-Surrogate	10.09	10.65	431891	1153570	59.023m	53.433

08/23/05

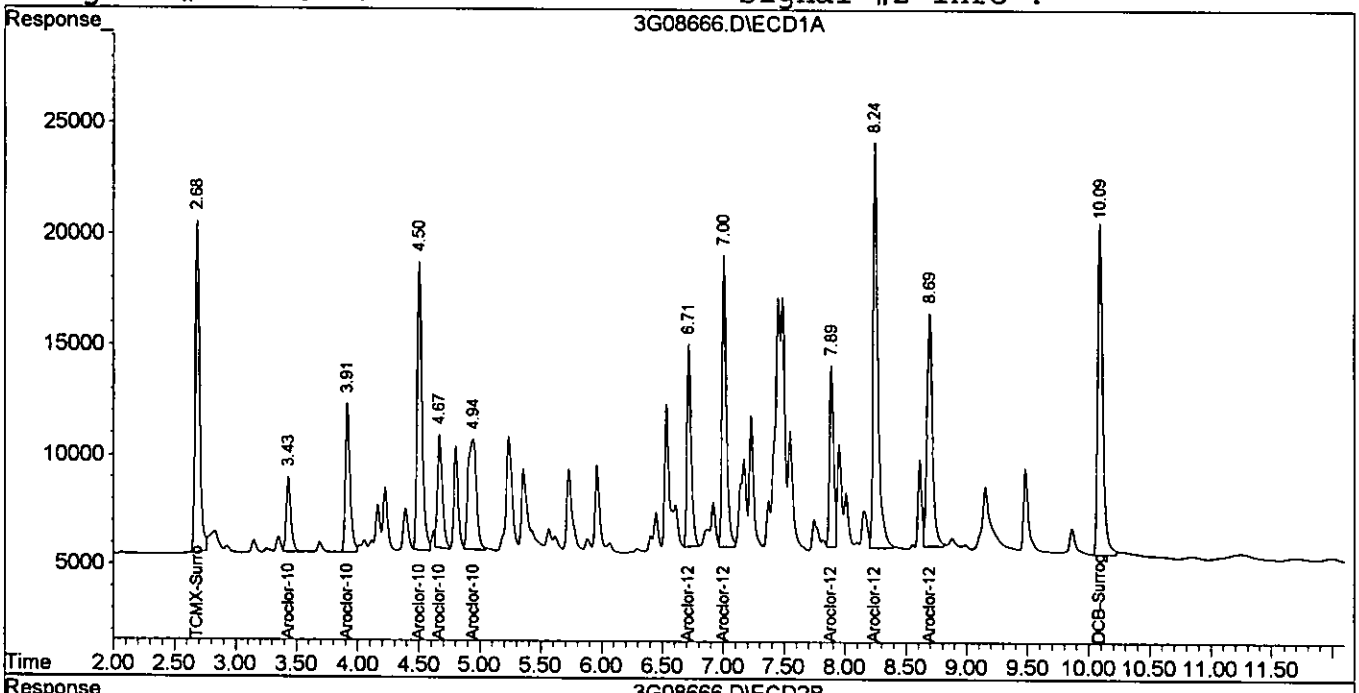
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

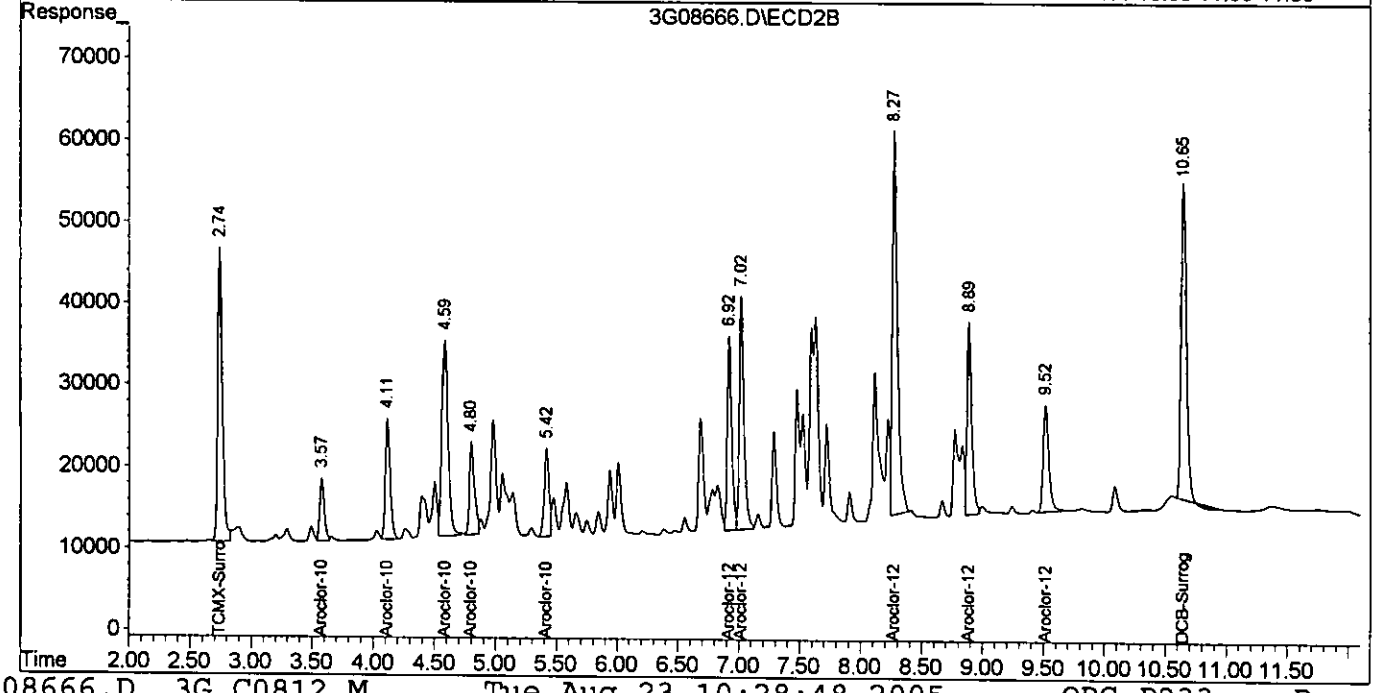
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08666.D\ECD1A.CH Vial: 29
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08666.D\ECD2B.CH
Acq On : 18 Aug 2005 7:55 Operator: JK
Sample : CAL 1660@500PPB Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 8:04 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10843.D\ECD1A.CH Vial: 11
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10843.D\ECD2B.CH
Acq On : 19 Aug 2005 9:23 Operator: JK
Sample : CAL 1660@500PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 19 9:29 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	1121596	743120	56.740	54.433
2)	Aroclor-1016 {1}	3.37	3.42	252874	151085	559.953m	521.110
3)	Aroclor-1016 {2}	3.73	3.83	483644	344247	567.033	552.886
4)	Aroclor-1016 {3}	4.19	4.21	1011911	695990	560.165	546.473
5)	Aroclor-1016 {4}	4.55	4.53	681134	374083	557.880	550.082
6)	Aroclor-1016 {5}	4.79	4.89	487240	244374	535.923	549.467
7)	Aroclor-1260 {1}	6.05	6.19	578506	415637	522.115	527.186
8)	Aroclor-1260 {2}	6.31	6.28	707179	462762	521.667	538.598
9)	Aroclor-1260 {3}	7.09	7.41	506931	856922	502.311	521.384
10)	Aroclor-1260 {4}	7.41	7.96	1230216	409214	511.534	484.860
11)	Aroclor-1260 {5}	7.81	8.50	878274	278780	516.584	428.389
35)	DCB-Surrogate	8.94	9.31	1241267	706895	53.967	48.755

08/23/01

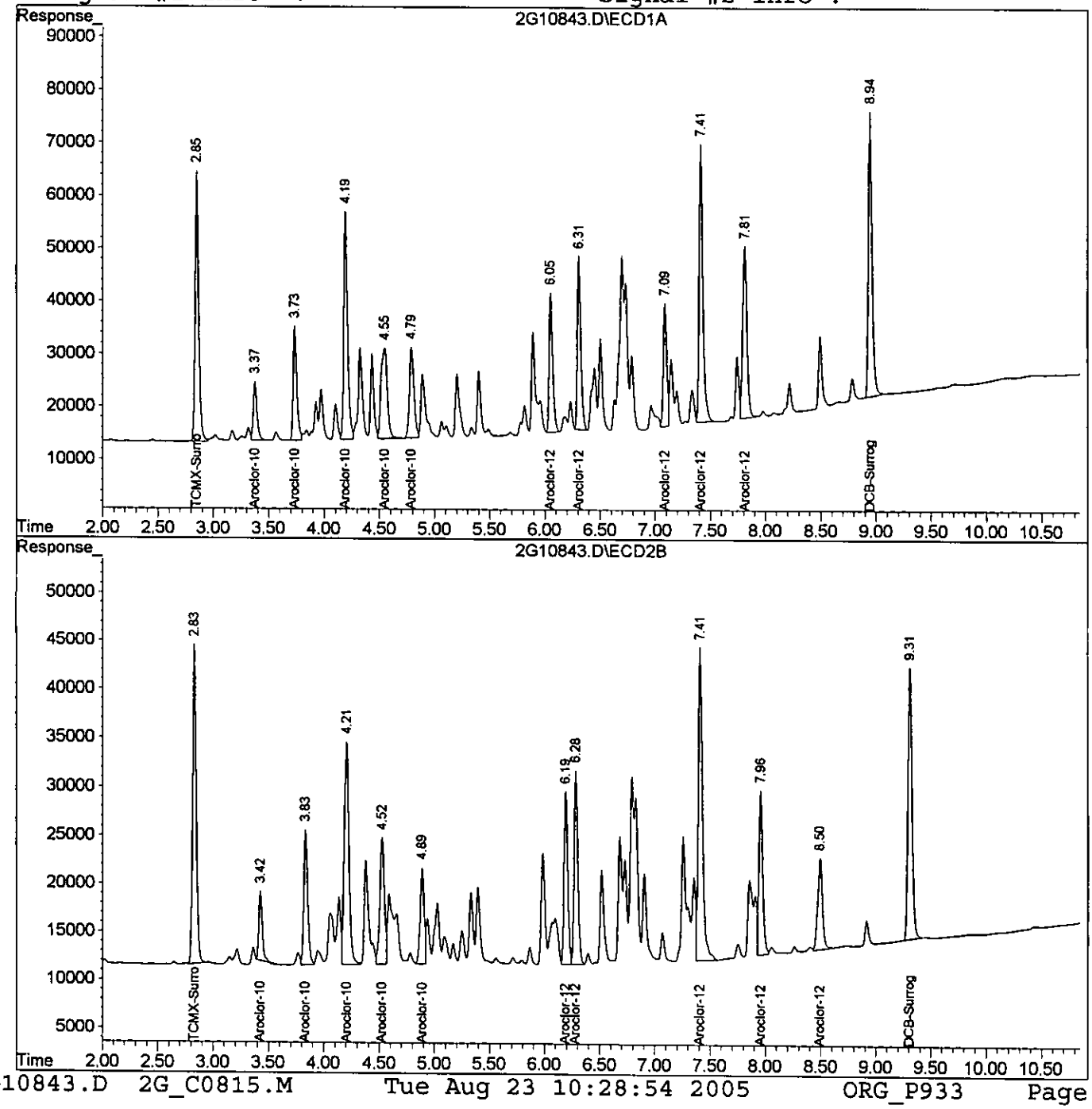
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10843.D\ECD1A.CH Vial: 11
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10843.D\ECD2B.CH
Acq On : 19 Aug 2005 9:23 Operator: JK
Sample : CAL 1660@500PPB Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 19 9:29 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10851.D\ECD1A.CH Vial: 19
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10851.D\ECD2B.CH
Acq On : 19 Aug 2005 11:21 Operator: JK
Sample : CAL 1660@1000PPB Inst : gc_2
Misc : A,PCB:0.5 Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 19 11:29 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.84	2.82	2577702	1571549	130.402	115.116m
2)	Aroclor-1016 {1}	3.36	3.41	536600	308321	1188.223m	1063.437
3)	Aroclor-1016 {2}	3.72	3.82	1046011	666933	1226.362	1071.145
4)	Aroclor-1016 {3}	4.18	4.19	2208493	1367019	1222.559	1073.347
5)	Aroclor-1016 {4}	4.54	4.51	1429729	692252	1171.014m	1132.821m
6)	Aroclor-1016 {5}	4.78	4.87	1032778	474372	1243.107	1066.607
7)	Aroclor-1260 {1}	6.04	6.17	1260144	823130	1137.311	1044.041
8)	Aroclor-1260 {2}	6.29	6.26	1545749	911109	1140.257	1060.419
9)	Aroclor-1260 {3}	7.07	7.38	1104924	1783973	1094.855	1085.438
10)	Aroclor-1260 {4}	7.40	7.93	2810295	857386	1168.545m	1015.881
11)	Aroclor-1260 {5}	7.80	8.47	2003420	630056	1178.373m	968.177
35)	DCB-Surrogate	8.93	9.28	2741130	1447655	119.177	99.845

08/22/05

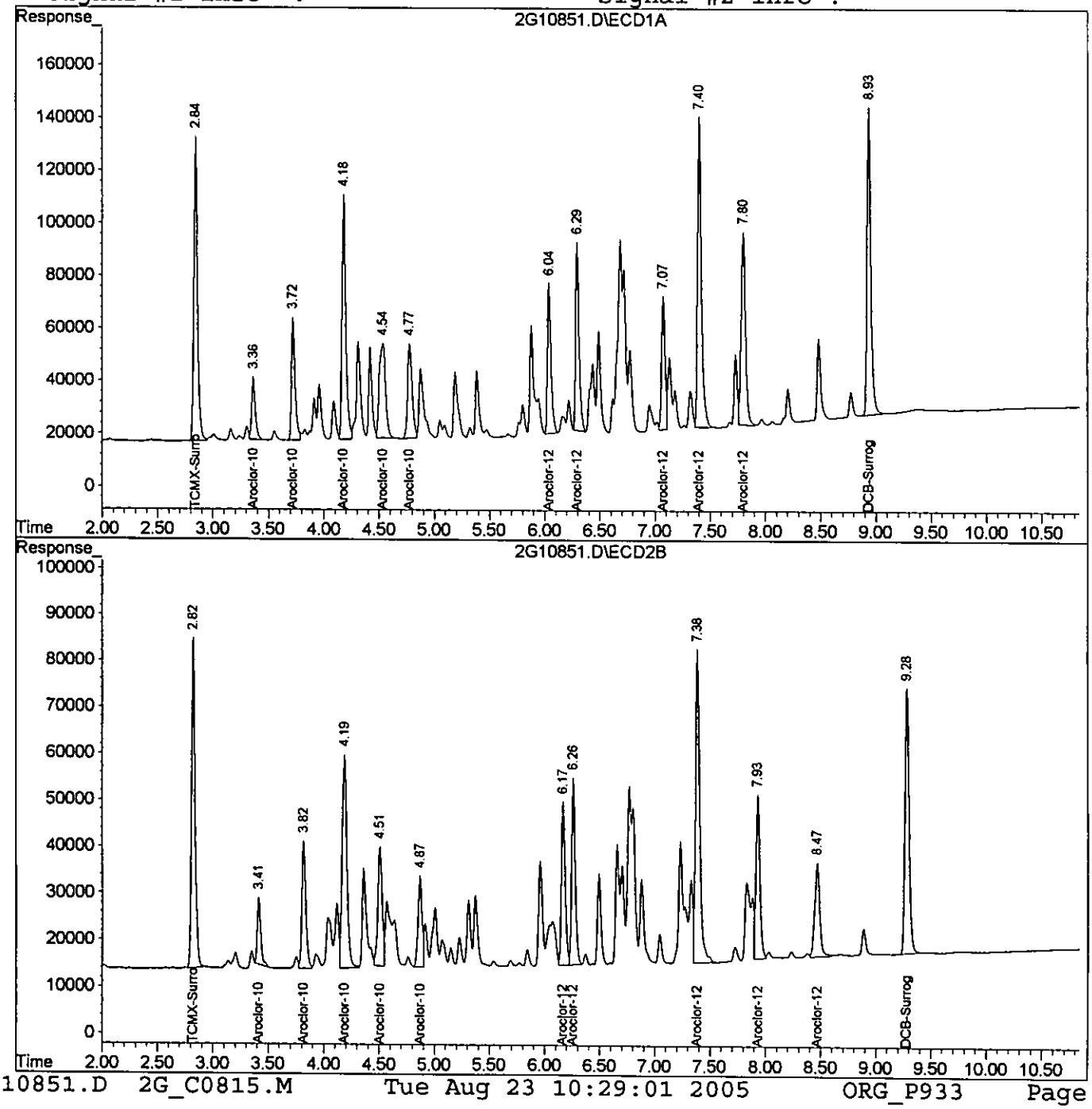
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10851.D\ECD1A.CH Vial: 19
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10851.D\ECD2B.CH
Acq On : 19 Aug 2005 11:21 Operator: JK
Sample : CAL 1660@1000PPB Inst : gc_2
Misc : A,PCB:0.5 Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 19 11:29 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



1085

GC PCB Data
Raw QC Data

Form1

ORGANICS PCB REPORT

Sample Number: WMB2323
Client Id:
Data File: 2G10844.D
Analysis Date: 08/19/05 09:40
Date Rec/Extracted: NA-08/18/05

Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.25	U	12672-29-6	Aroclor-1248	0.25	U
11104-28-2	Aroclor-1221	0.25	U	11097-69-1	Aroclor-1254	0.25	U
11141-16-5	Aroclor-1232	0.25	U	11096-82-5	Aroclor-1260	0.25	U
53469-21-9	Aroclor-1242	0.25	U				

Worksheet #: 18585

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10844.D\ECD1A.CH Vial: 12
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10844.D\ECD2B.CH
Acq On : 19 Aug 2005 9:40 Operator: JK
Sample : WMB2323 Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 19 9:59 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	1676195	1048447	84.796	76.799
35)	DCB-Surrogate	8.93	9.28	1091362	614140	47.449	42.357

08/23/05

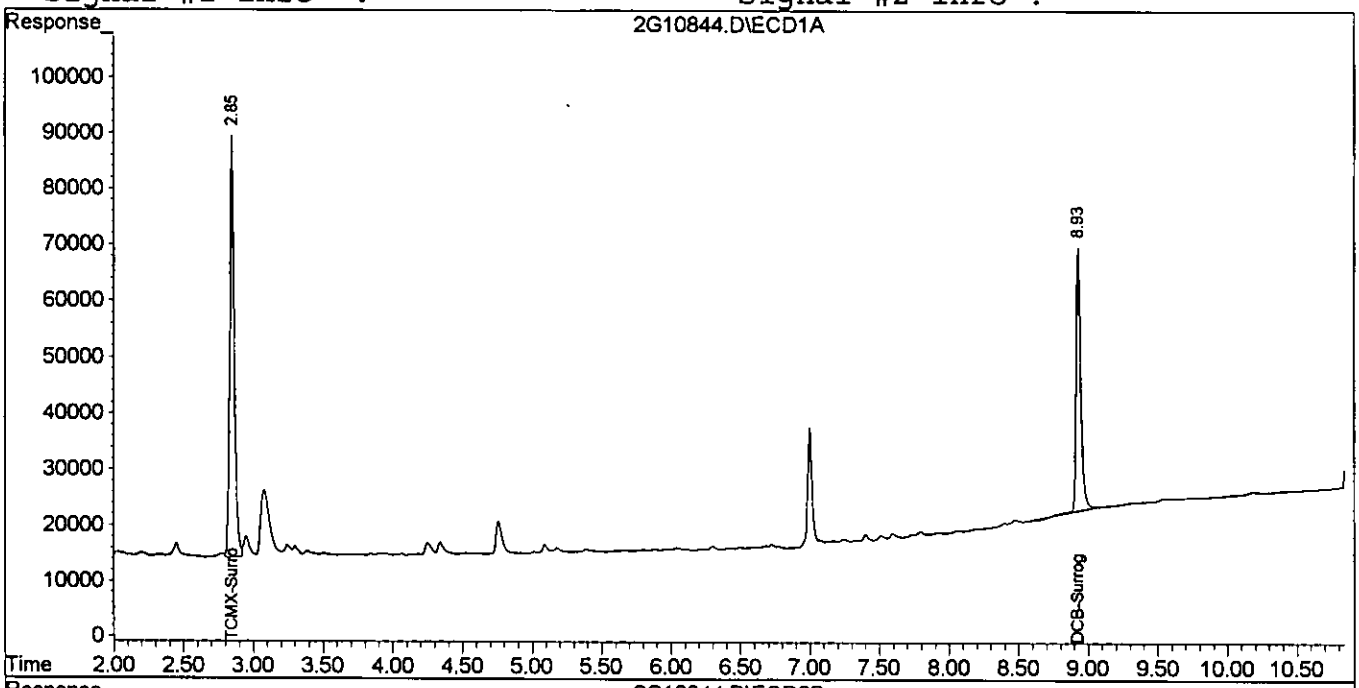
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

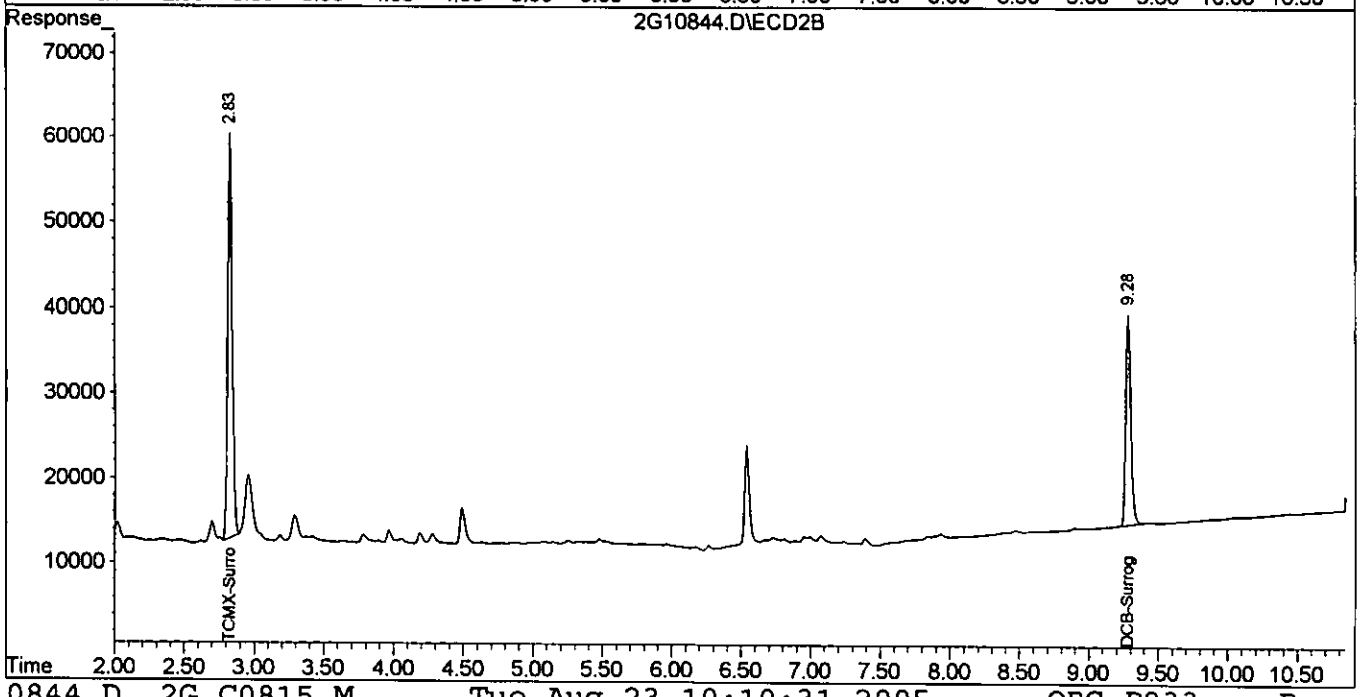
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10844.D\ECD1A.CH Vial: 12
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10844.D\ECD2B.CH
Acq On : 19 Aug 2005 9:40 Operator: JK
Sample : WMB2323 Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 19 9:59 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Form1

ORGANICS PCB REPORT

Sample Number: SMB741B
Client Id:
Data File: 3G08657.D
Analysis Date: 08/18/05 05:29
Date Rec/Extracted: NA-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.025	U	12672-29-6	Aroclor-1248	0.025	U
11104-28-2	Aroclor-1221	0.025	U	11097-69-1	Aroclor-1254	0.025	U
11141-16-5	Aroclor-1232	0.025	U	11096-82-5	Aroclor-1260	0.025	U
53469-21-9	Aroclor-1242	0.025	U				

Worksheet #: 18585

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data Path : G:\Gcdata\2005\Gc_3\Data\08-18-05\

Data File : 3G08657.D Vial: 20

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08657.D\ECD1A.CH
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08657.D\ECD2B.CH
Acq On : 18 Aug 2005 5:29 Operator: JK
Sample : SMB741B Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 7:22 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
Target Compounds							
1)	TCMX-Surrogate	2.70	2.74	815400	1711746	126.192	103.453
35)	DCB-Surrogate	10.10	10.64	762329	2208715	104.181	102.306

8/23/01

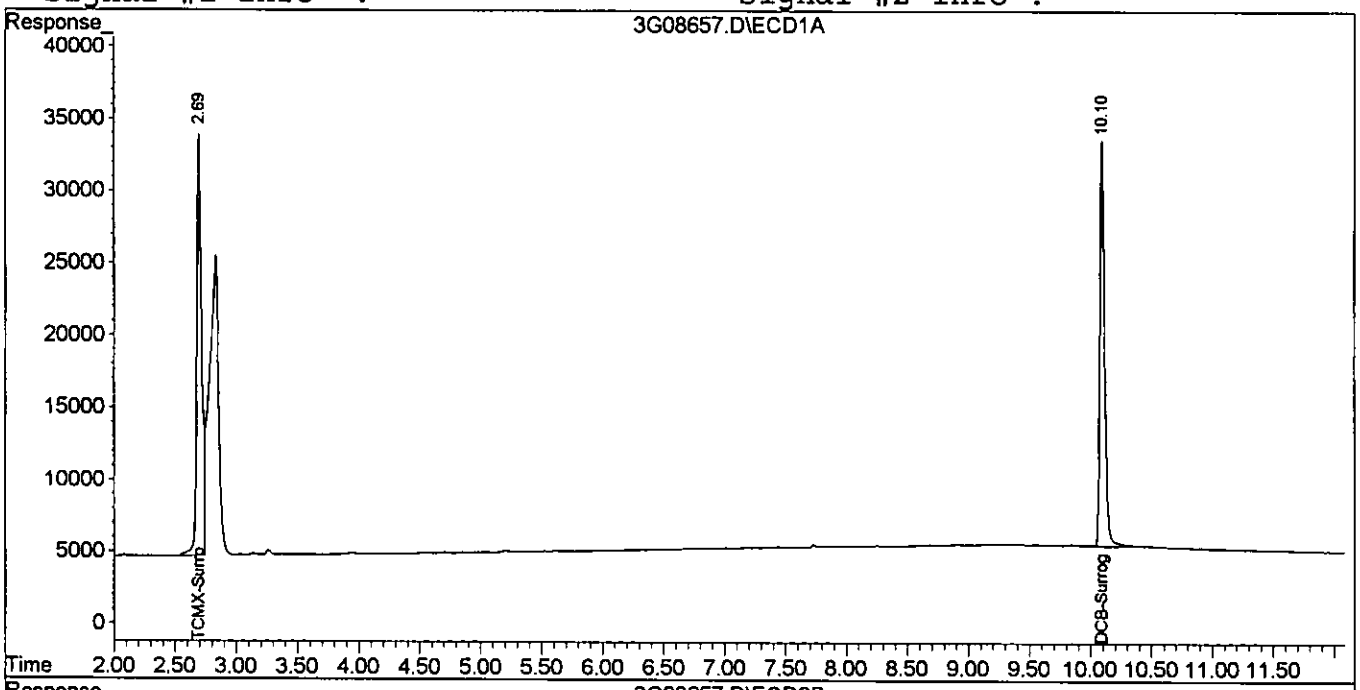
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

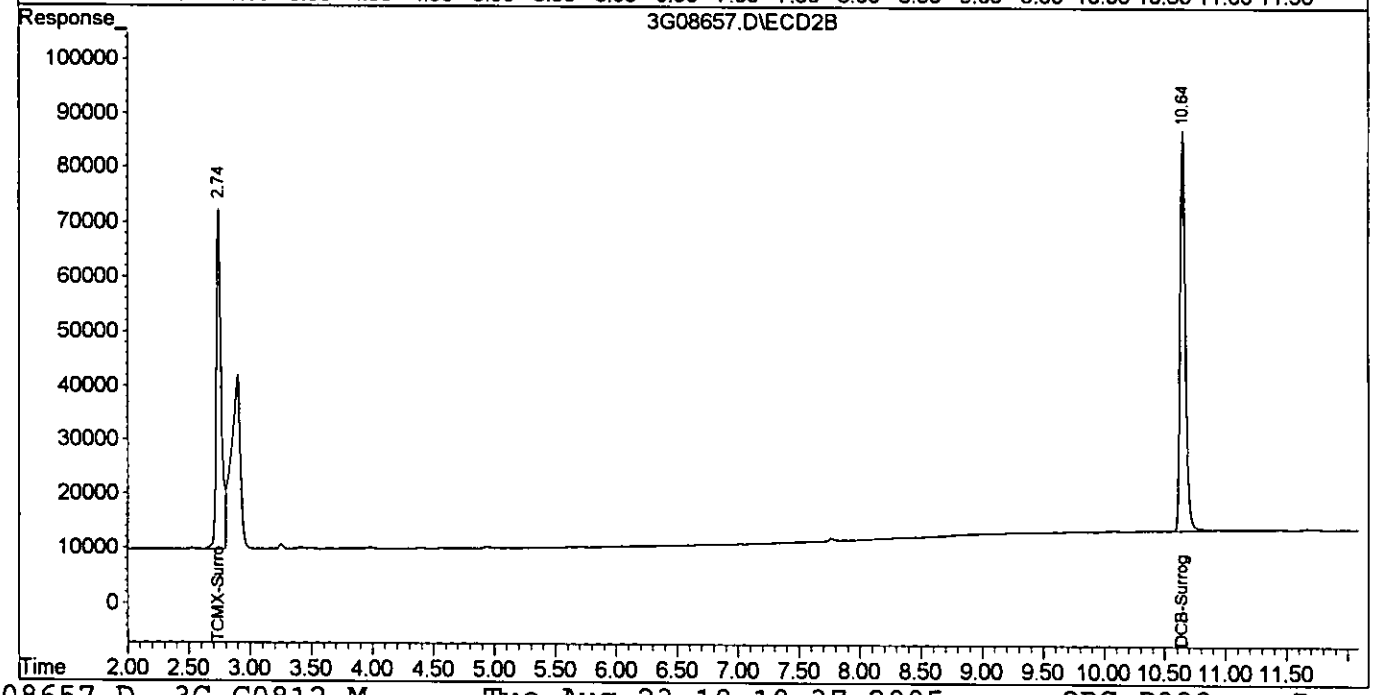
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08657.D\ECD1A.CH Vial: 20
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08657.D\ECD2B.CH
Acq On : 18 Aug 2005 5:29 Operator: JK
Sample : SMB741B Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 7:22 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Form3

MBS Data

Method: 8082

1697

Data File:==>					3G08658.D			2G10845.D											
Data/Batch/Sample ID:==>					SMB741B(MS)			WMB2323(MS)											
Date/Time:==>					08/18/05 05:45			08/19/05 09:55											
Compound	Limit(s) Soil	Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
Aroclor-1016	29-131	29-131	2	0	1169	1000	117	799.7	1000	80									
Aroclor-1260	29-131	29-131	2	0	1232	1000	123	906.9	1000	91									

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

Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08658.D\ECD1A.CH Vial: 21
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08658.D\ECD2B.CH
Acq On : 18 Aug 2005 5:45 Operator: JK
Sample : SMB741B(MS) Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 7:23 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.75	1305993	2579516	202.116	155.899
2)	Aroclor-1016 {1}	3.43	3.58	171507	390694	1070.588m	1147.558
3)	Aroclor-1016 {2}	3.92	4.11	365547	822451	1185.032	1218.253
4)	Aroclor-1016 {3}	4.50	4.59	746475	1735403	1174.221	1135.148
5)	Aroclor-1016 {4}	4.67	4.80	302675	664094	1118.205m	1183.750
6)	Aroclor-1016 {5}	4.95	5.42	499944	581593	1165.406m	1159.619
7)	Aroclor-1260 {1}	6.71	6.92	489916	1258004	1243.728	1154.966
8)	Aroclor-1260 {2}	7.00	7.02	679782	1592148	1243.752m	1201.236
9)	Aroclor-1260 {3}	7.89	8.27	411668	2961168	1264.165m	1225.282m
10)	Aroclor-1260 {4}	8.24	8.89	1086746	1349086	1306.645m	1275.014m
11)	Aroclor-1260 {5}	8.69	9.51	724000	896147	1306.117m	1302.942m
35)	DCB-Surrogate	10.09	10.64	926123	2665394	126.566	123.460

08/23/05

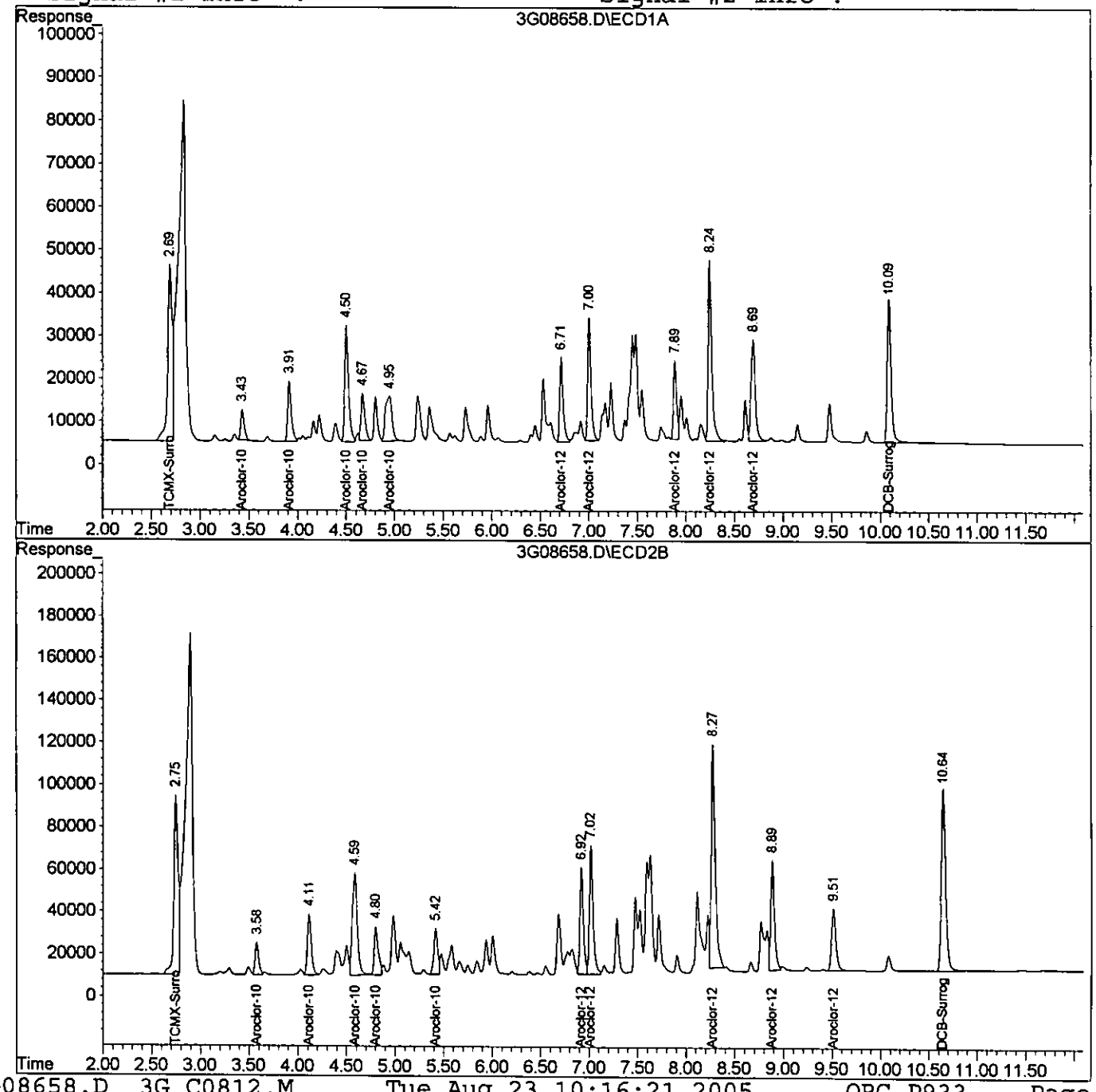
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08658.D\ECD1A.CH Vial: 21
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08658.D\ECD2B.CH
Acq On : 18 Aug 2005 5:45 Operator: JK
Sample : SMB741B(MS) Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 7:23 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10845.D\ECD1A.CH Vial: 13
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10845.D\ECD2B.CH
Acq On : 19 Aug 2005 9:55 Operator: JK
Sample : WMB2323(MS) Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 19 10:44 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2	
	Target Compounds							
1)	TCMX-Surrogate	2.85	2.83	1810974	1148568	91.614	84.132	
2)	Aroclor-1016 {1}	3.37	3.42	465107	159364	1029.912	549.668	#
3)	Aroclor-1016 {2}	3.73	3.82	791983	517681	928.535	831.434	
4)	Aroclor-1016 {3}	4.18	4.20	1756735	1010039	972.479	793.056	
5)	Aroclor-1016 {4}	4.54	4.51	1173129	591976	960.846	944.588	
6)	Aroclor-1016 {5}	4.78	4.88	919336	391373	1091.465	879.988	
7)	Aroclor-1260 {1}	6.04	6.17	1053749	715077	951.034	906.989	
8)	Aroclor-1260 {2}	6.29	6.27	1304465	801254	962.268	932.561	
9)	Aroclor-1260 {3}	7.07	7.39	972900	1584906	964.034	964.317	
10)	Aroclor-1260 {4}	7.40	7.94	2413268	780204	1003.458	924.431	
11)	Aroclor-1260 {5}	7.80	8.47	1757281	524701	1033.599	806.284	
35)	DCB-Surrogate	8.93	9.28	1782170	984655	77.484	67.912	

08/23/10

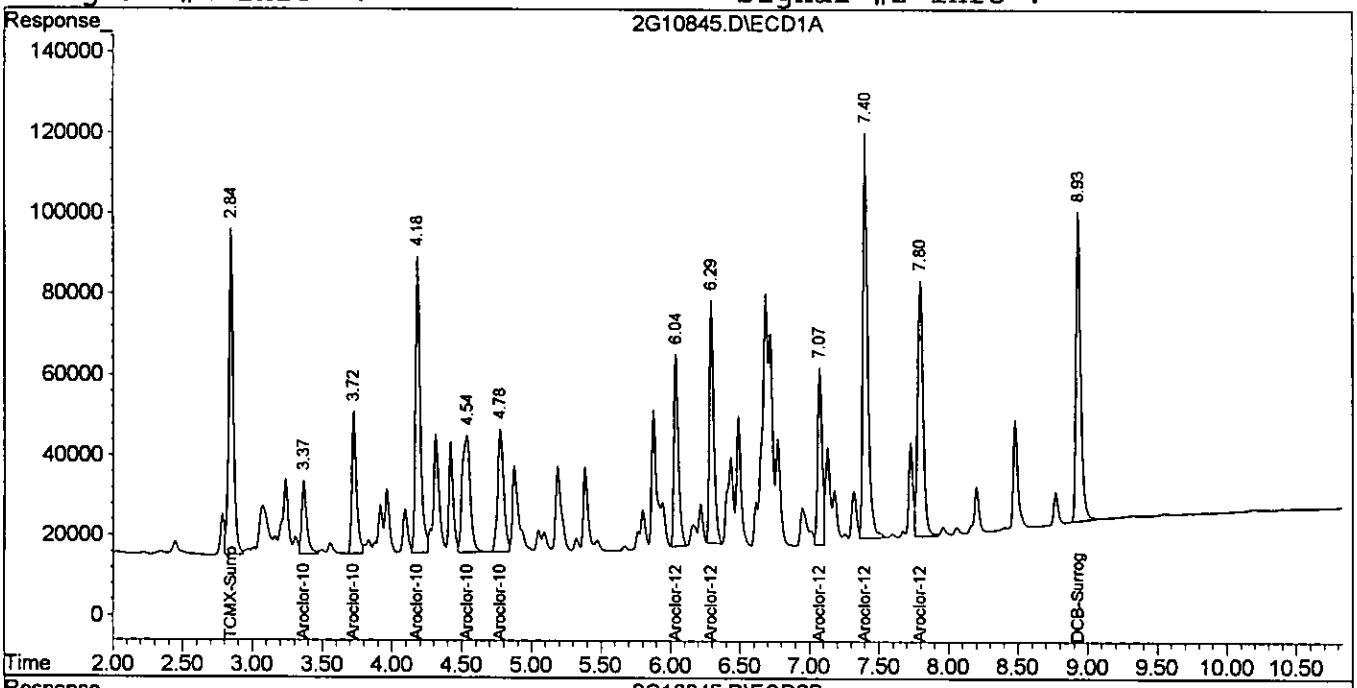
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

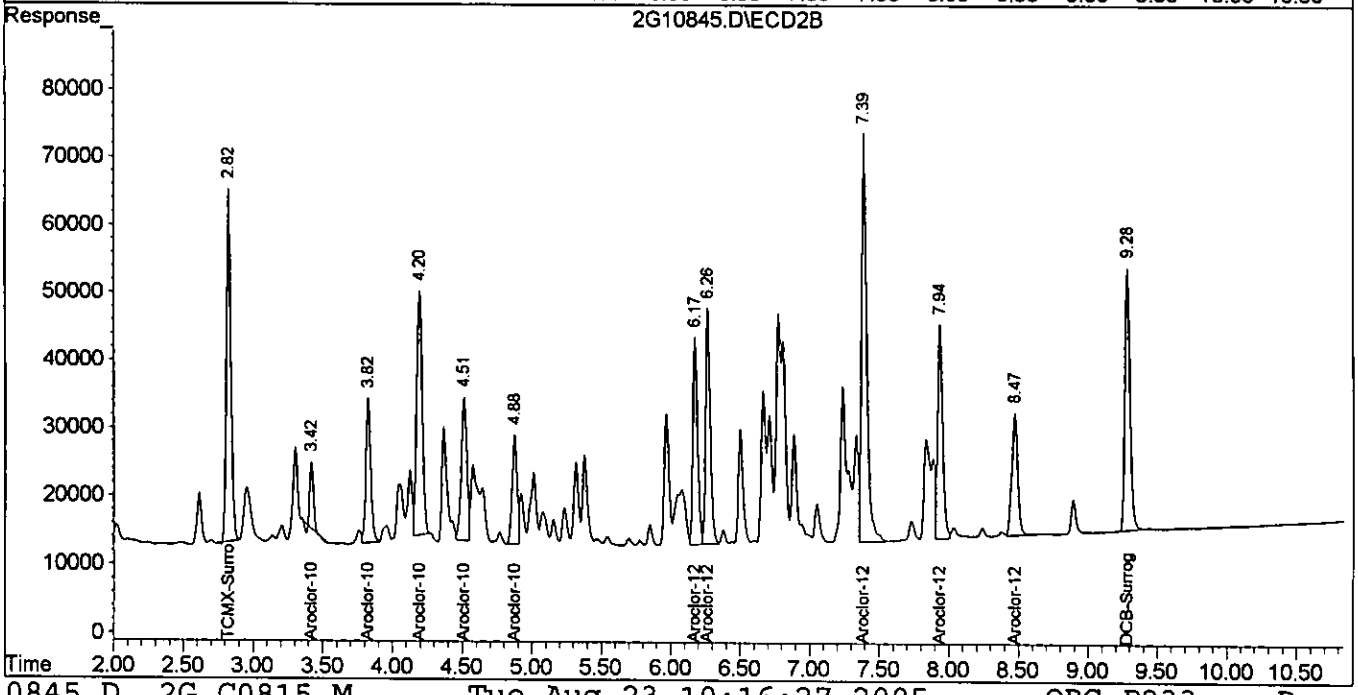
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10845.D\ECD1A.CH Vial: 13
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-19-05\2G10845.D\ECD2B.CH
Acq On : 19 Aug 2005 9:55 Operator: JK
Sample : WMB2323(MS) Inst : gc_2
Misc : A,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 19 10:44 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 11:30:09 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





FORM 3

Spike Recovery

Batch Number: SMB739B
Mbs Name: SMB739B(MS)
Ns Name: AC19052-003
Ms Name: AC19052-003(MS)
Msd Name: AC19052-003(MSD

Mbs File: 2G10787.D
Non Spk'd File: 2G10788.D
Spike File: 2G10789.D
Spike Dup File: 2G10790.D
Matrix: Soil
Method: 8082

Compound	Col	Mr	Conc Exp	Lo Lim	Hi Lim	Rpd Lim	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Aroclor-1016	1	0	1000	29	131	40	981.25	0.00	1007.99	1044.21	98	101	104	3.5
Aroclor-1260	1	0	1000	29	131	40	994.72	967.78	1634.12	1810.13	99	67	84	10

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

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

Quantitation Report (QT Reviewed)

Data: 2G10787.D Vial: 5

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10787.D\ECD1A.CH
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10787.D\ECD2B.CH
Acq On : 17 Aug 2005 6:29 Operator: JK
Sample : SMB739B(MS) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 17 8:36 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 12:14:09 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	1929688	1278722	97.620	93.666
2)	Aroclor-1016 {1}	3.37	3.42	441433	228660	977.490	788.676
3)	Aroclor-1016 {2}	3.73	3.83	795277	585234	932.397	939.929
4)	Aroclor-1016 {3}	4.19	4.20	1719245	1177566	951.726	924.593
5)	Aroclor-1016 {4}	4.55	4.52	1172141	644706	960.037	1043.013
6)	Aroclor-1016 {5}	4.78	4.88	914152	417414	1084.598	938.540
7)	Aroclor-1260 {1}	6.05	6.18	1082972	726982	977.408	922.089
8)	Aroclor-1260 {2}	6.30	6.27	1326481	818301	978.508	952.402
9)	Aroclor-1260 {3}	7.09	7.40	912168	1644929	903.855	1000.838
10)	Aroclor-1260 {4}	7.41	7.95	2466678	797445	1025.666	944.859
11)	Aroclor-1260 {5}	7.81	8.49	1850036	565791	1088.156	869.424
35)	DCB-Surrogate	8.94	9.29	2552460	1461396	110.974	100.792

08/23/05

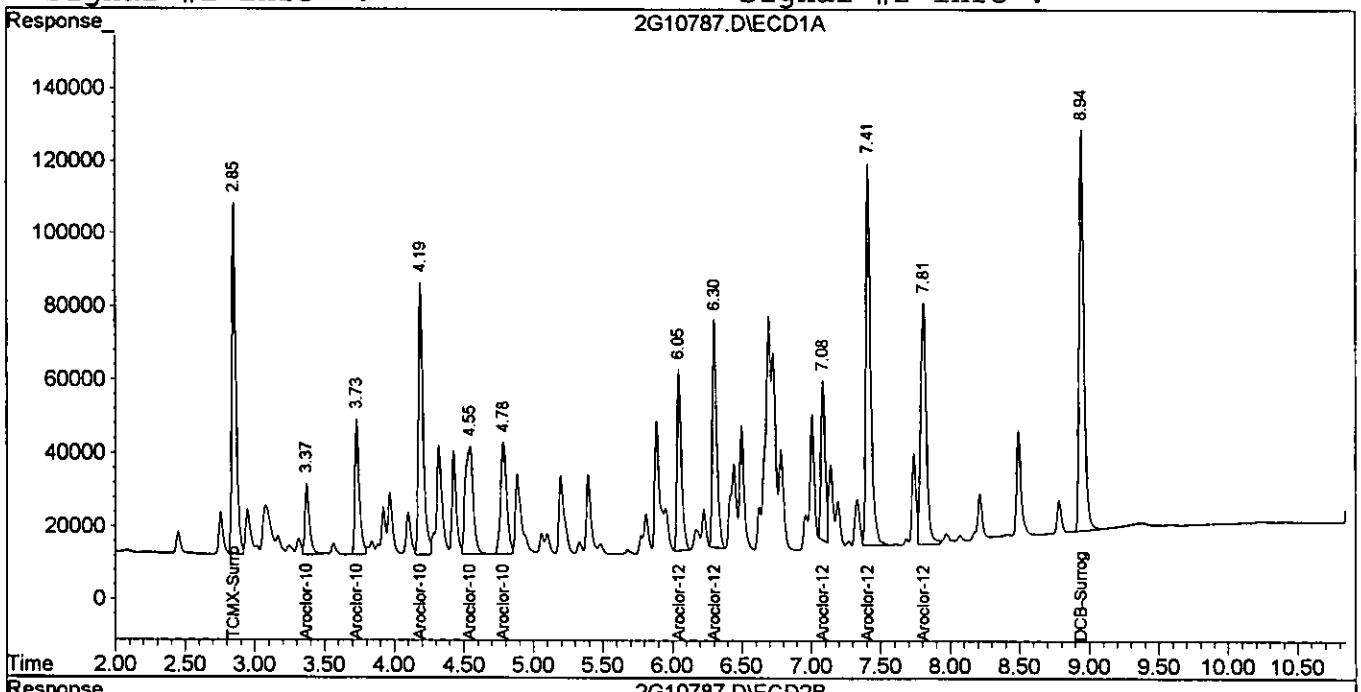
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

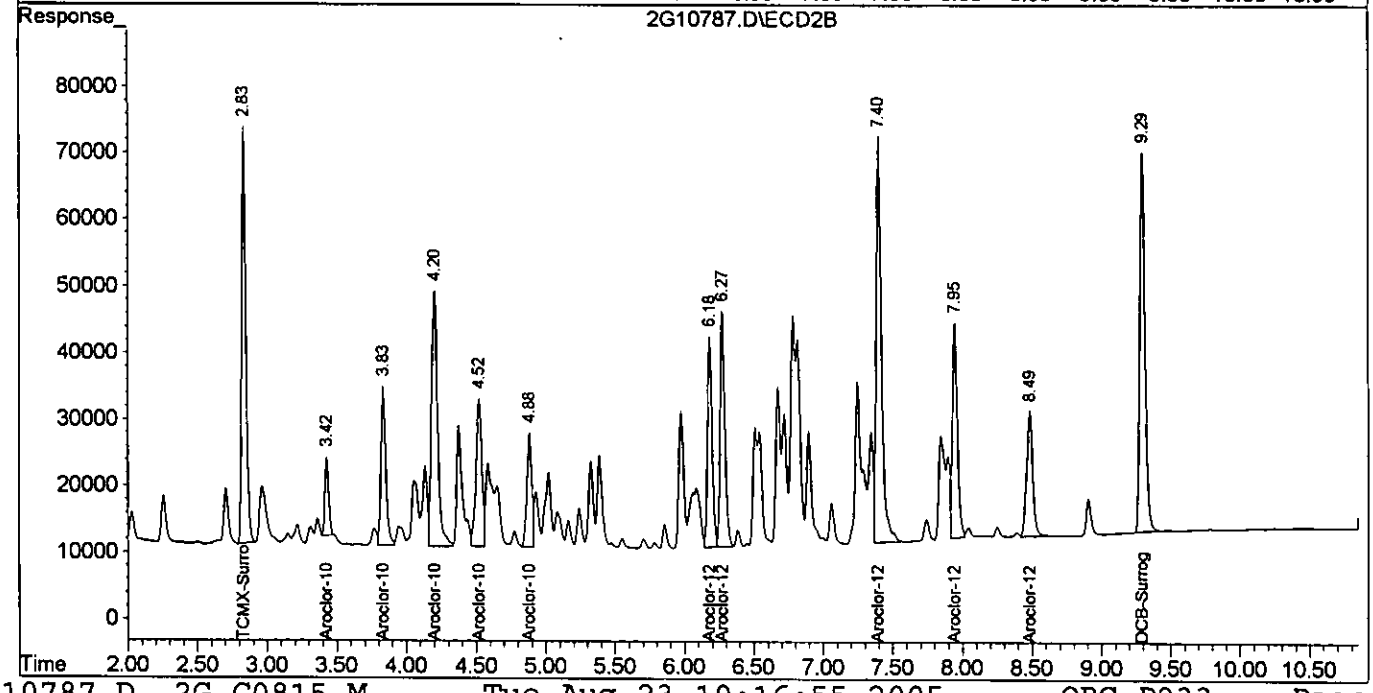
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10787.D\ECD1A.CH Vial: 5
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10787.D\ECD2B.CH
Acq On : 17 Aug 2005 6:29 Operator: JK
Sample : SMB739B(MS) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 17 8:36 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 12:14:09 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10789.D\ECD1A.CH Vial: 7
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10789.D\ECD2B.CH
Acq On : 17 Aug 2005 6:58 Operator: JK
Sample : AC19052-003(MS) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 17 8:42 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 12:14:09 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.85	2.83	1955705	1247706	98.936	91.394
2)	Aroclor-1016 {1}	3.37	3.43	477157	189284	1056.596m	652.864 #
3)	Aroclor-1016 {2}	3.73	3.83	812209	498503	952.248	800.634
4)	Aroclor-1016 {3}	4.19	4.20	1714828	865513	949.281	679.578 #
5)	Aroclor-1016 {4}	4.55	4.52	1290970	503680	1057.364	782.431 #
6)	Aroclor-1016 {5}	4.79	4.88	868597	419885	1024.465	944.095
7)	Aroclor-1260 {1}	6.05	6.18	1741171	987413	1571.450	1252.415
8)	Aroclor-1260 {2}	6.30	6.27	1937559	1370595	1429.284	1595.205
9)	Aroclor-1260 {3}	7.09	7.40	1533964	2368905	1519.985m	1441.333m
10)	Aroclor-1260 {4}	7.41	7.95	4430704	1447328	1842.325	1714.878
11)	Aroclor-1260 {5}	7.81	8.49	3073179	985243	1807.585	1513.976
35)	DCB-Surrogate	8.95	9.30	2817539	1561694	122.499m	107.710

08/23/0

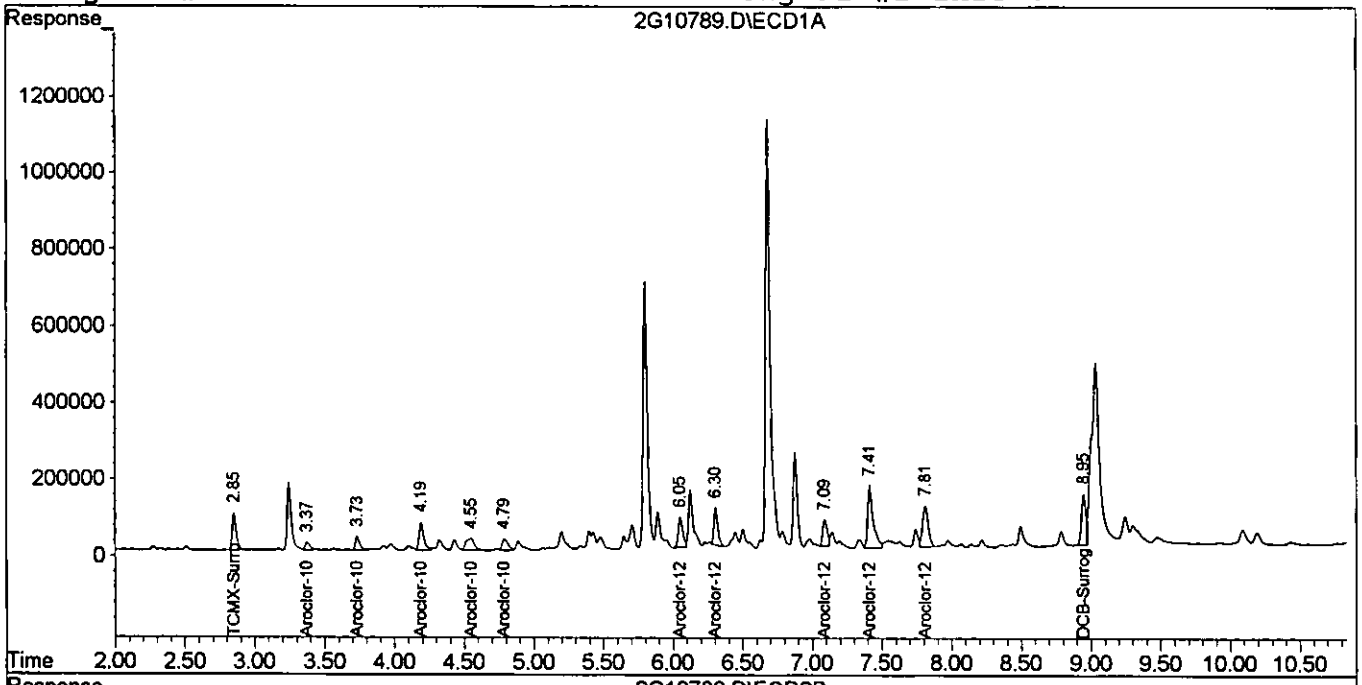
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

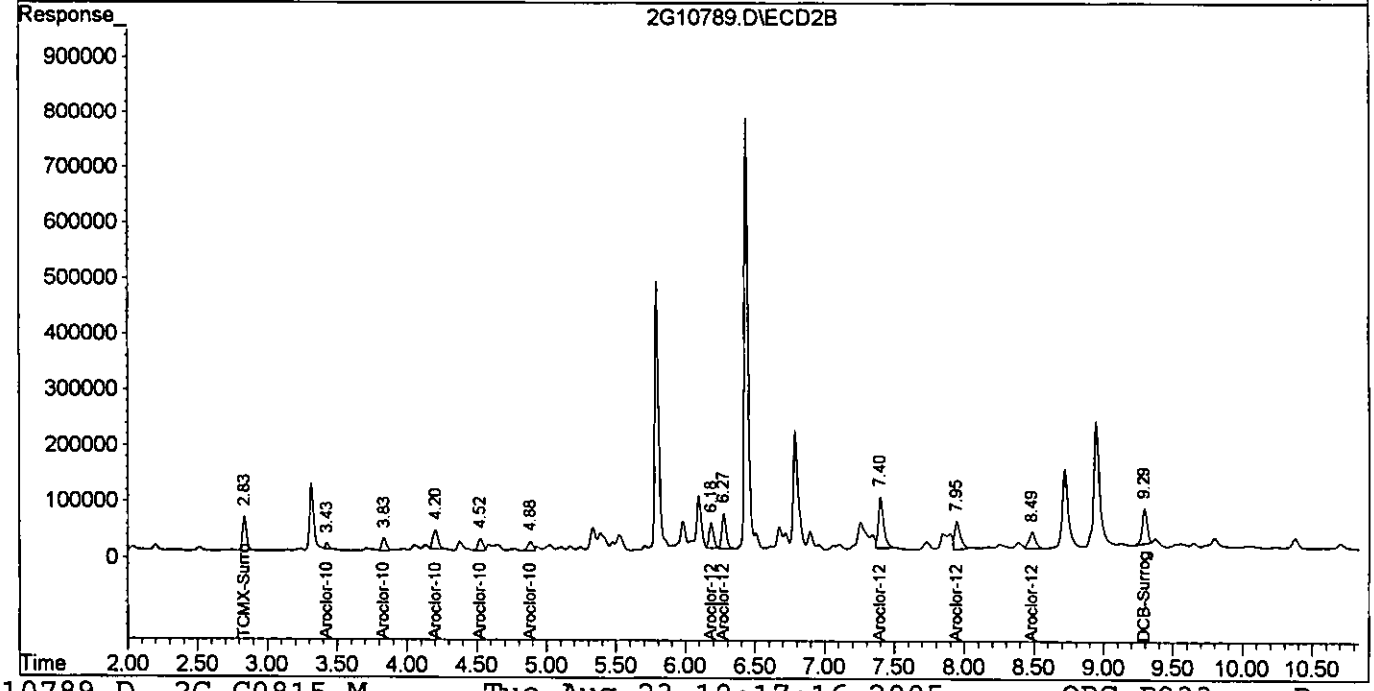
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10789.D\ECD1A.CH Vial: 7
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10789.D\ECD2B.CH
Acq On : 17 Aug 2005 6:58 Operator: JK
Sample : AC19052-003(MS) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 17 8:42 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 12:14:09 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10790.D\ECD1A.CH Vial: 8
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10790.D\ECD2B.CH
Acq On : 17 Aug 2005 7:12 Operator: JK
Sample : AC19052-003(MSD) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 17 8:43 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 12:14:09 2005
Response via : Initial Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2	
	Target Compounds							
1)	TCMX-Surrogate	2.85	2.83	2012954	1254412	101.832	91.885	
2)	Aroclor-1016 {1}	3.37	3.42	512991	268623	1135.945m	926.514m	
3)	Aroclor-1016 {2}	3.73	3.83	810348	493501	950.067	792.600	
4)	Aroclor-1016 {3}	4.19	4.20	1723266	843701	953.952	662.452	#
5)	Aroclor-1016 {4}	4.55	4.52	1347210	501733	1103.427	778.892	#
6)	Aroclor-1016 {5}	4.79	4.88	908896	418204	1077.639	940.317	
7)	Aroclor-1260 {1}	6.05	6.18	2068020	1013564	1866.438m	1285.585	#
8)	Aroclor-1260 {2}	6.30	6.27	2026757	1510557	1495.083	1758.103	
9)	Aroclor-1260 {3}	7.09	7.40	1875595	2823343	1858.503	1717.830	
10)	Aroclor-1260 {4}	7.41	7.95	4660770	1560181	1937.988	1848.592	
11)	Aroclor-1260 {5}	7.81	8.49	3217829	1028748	1892.665	1580.829	
35)	DCB-Surrogate	8.95	9.29	2828502	1654513	122.976m	114.112	

08/23/05

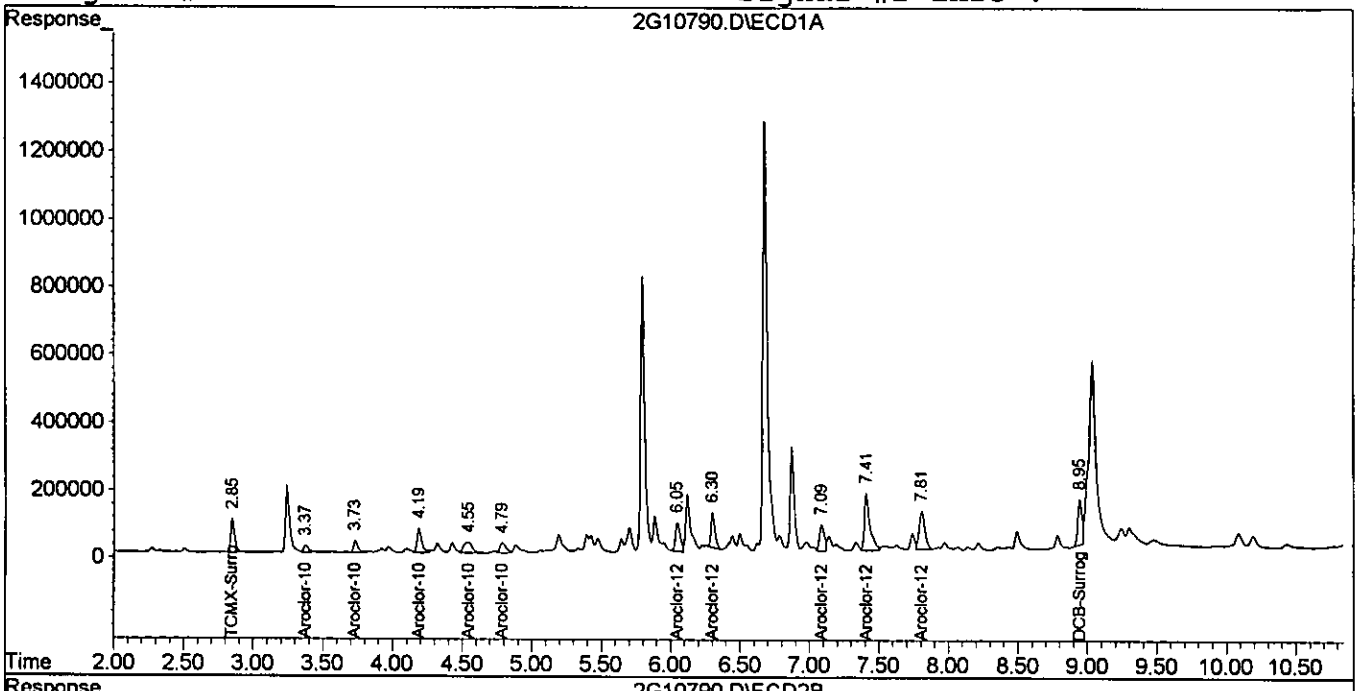
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

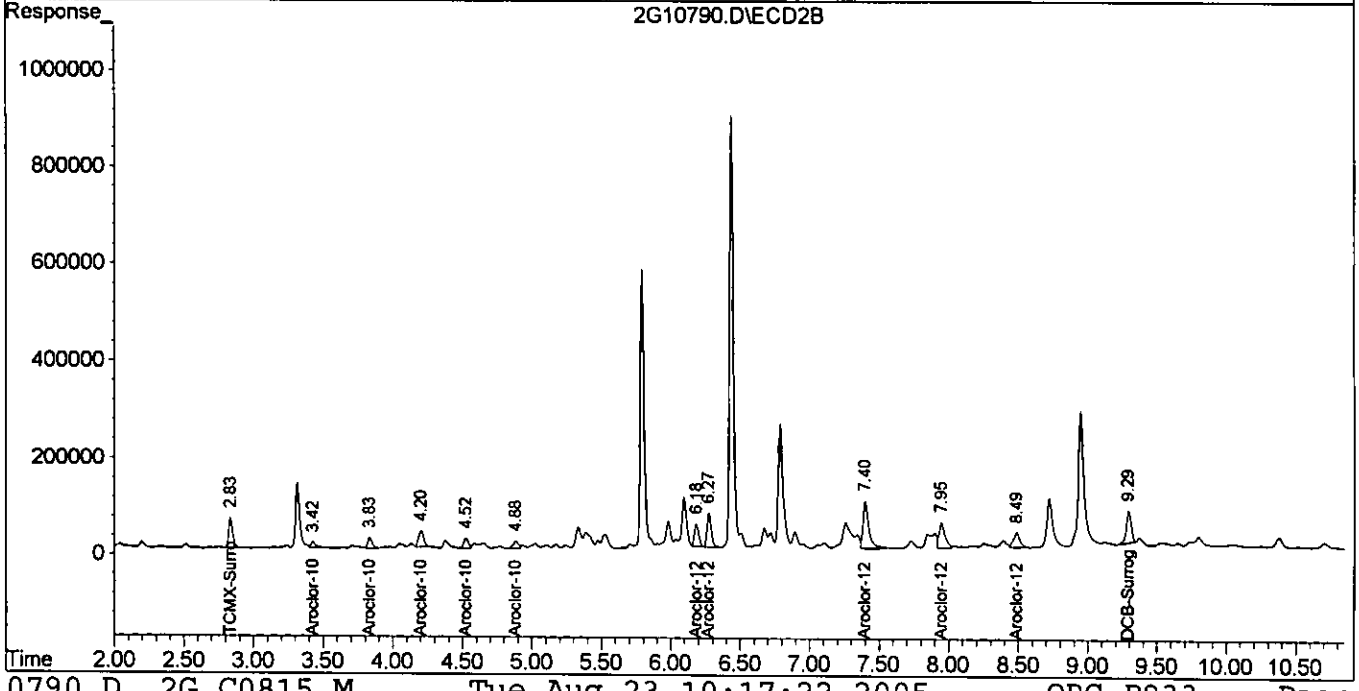
Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10790.D\ECD1A.CH Vial: 8
Signal #2 : G:\Gcdata\2005\Gc_2\Data\08-17-05\2G10790.D\ECD2B.CH
Acq On : 17 Aug 2005 7:12 Operator: JK
Sample : AC19052-003(MSD) Inst : gc_2
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 17 8:43 2005 Quant Results File: 2G_C0815.RES

Quant Method : G:\GCDATA\2005\GC_2\METHODS\2G_C0815.M (Chemstation Integr
Title : @GC_2,ug,608,8082
Last Update : Mon Aug 15 12:14:09 2005
Response via : Multiple Level Calibration
DataAcq Meth : 2G_8081.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





GC PCB Data
Extraction/Logbook Data

Method Blank No. SMB- 739B
Blank Spike (SMBS): 7348 PEST, 739B
Blank Spike (SMBS): 736 B PCB, 739B

Date: 8/16/05
Matrix Spike: 18893-001, 19052-001 PEST
Matrix Spike: 19024-004, 19052-003 PCB

Analysis: (Pest / PCB) Herb / Other

Sample Number	No. in batch				Initial Volume	Final Volume 10.0 ml	Extracted By/Position/ Comments
	Pest	PCB	Herb	Other			
MB 739B	X	X			20g	10.0ml GN 8/16/05	LT / 1 / RACK # 29
MBS 739B	X	X					/ 2, 31
19017-001	16	12					/ 10 /
19017-002	17	13					/ 11 /
19017-003	18	14					/ 12 /
19017-004	19	15					/ 13 /
19017-005	20	16					/ 14 /
19052-001MS	X						/ 4 /
19052-001MSD	X						/ 5 /
19052-001	1	17					/ 6 /
19052-002	2	18					/ 15 /
19052-005	3	19					/ 16 /
19052-006	4	20					/ 17 /
19052-003MS		X					/ 7 /
19052-003MSD		X					/ 8 /
19052-003	5	1					/ 9 /
18940-006	R	R					/ 18 /
19005-001		2					/ 19 /
19055-001		3					/ 20 /
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Cleanup: Acid ✓ TBA ___ Copper ✓ Florisil ___ Other ___

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	100	V-5952	Pest / PCB / Herb / Other
100	10	V-5720	PEST

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	10	V-5154	Pest / PCB / Herb / Other

Reagent Lots: MeCL2 _____ Acetone 250176 Hexane 244526 Na2SO4 _____ Ether ___
MTBE _____ Other _____

Relinquished By: LTKN
Received By: Kegui

Date: 8/16/05
Date: 8/17/05

Method Blank No. SMB- 741B
Blank Spike (SMBS): 739B PEST
Blank Spike (SMBS): 739B PCB

Date: 8/17/05
Matrix Spike: 19052-001
Matrix Spike: 19052-003

Analysis: Pest / PCB / Herb / Other

Sample Number	No. in batch				Initial Volume	Final Volume	Extracted By/Position/ Comments
	Pest	PCB	Herb	Other			
MB 741B	X	X			209	10.0ml	GN / 1 / RACK # 25
MBS 741B	X	X					/ 2, 3 /
19099-001	14	12					/ 4 /
19099-004	15	13					/ 5 /
19099-007	16	14					/ 6 /
19099-010	17	15					/ 7 /
19099-013	18	16					/ 8 /
19099-014	19	17					/ 9 /
19017-001	R	R					/ 10 /
19124-001	20 RQ 8/18/05	18					/ 11 /
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Cleanup: Acid ✓ TBA ___ Copper ✓ Florisil ___ Other ___

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	100	V-5452	Pest / PCB / Herb / Other
100	10	V-5720	PEST

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	10	V-5154	Pest / PCB / Herb / Other

Reagent Lots: $MeCl_2$ _____ Acetone D50776 Hexane D44526 Na_2SO_4 _____ Ether ___
MTBE _____ Other _____

Relinquished By: GKN Date: 8/17/05
Received By: Kasee Date: 8/18/05

8211

Method Blank No. WMB- 2323
Blank Spike (WMBS): 2312 Pest
Blank Spike (WMBS): 2312, ~~2323~~ 8/18 Pcb
Date: 8/18/05 MSL 8/19
Matrix Spike: 18991-002
Matrix Spike: 18991-001

Analysis: Pest / PCB / Herb / Other(list):

Sample Number	No. in batch				Initial Vol	Final Vol	Comments	TCLP QC	Extraction Fluid
	Pest	PCB	Herb	Other					
MB 2323	X	X			1000ml	5ml	RACK 30	18991-001	EF1 V5752
MBS 2323	X	X			↓	↓			
18766-003	14				100ml			14	1
19123-004	15							15	EC2 V5861 (1)
19124-001	16							16	2
EF1 V 5752	X								
EC2 V 5861	X				↓	↓			
19099-014	17	13			940ml	5ml	MSL Rack #35		
19114-001		14			1000ml	1ml			
19115-001		15			↓	1ml			
19172-001		16			950ml	5ml			
19172-002		17			940ml	↓	↓		

Cleanup: Acid ___ TBA ___ Copper ___ Florisil ___ Other ___

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
50	10	V4044	(Pest) / PCB / Herb / Other
50	100		Pest / (PCB) / Herb / Other
			Pest / PCB / Herb / Other
			Pest / PCB / Herb / Other
			Pest / PCB / Herb / Other

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
50	10	V5754	(Pest) / PCB / Herb / Other
			Pest / PCB / Herb / Other
			Pest / PCB / Herb / Other
			Pest / PCB / Herb / Other
			Pest / PCB / Herb / Other

Reagent Lots: MeCL2 051907 Acetone _____ Hexane _____ Na2SO4 052002 Ether _____

MTBE _____ Other _____

Relinquished By: Alex [illegible] Date: 8/18/05
Received By: Kasei Date: 8/19/05

RUN LOG

Instrument: GC_3 Year: 2005 Analyst: JK

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	8000 End Cal	BlkFile
3G08530.	CAL EVAL				Soil	1	1	8081	08/12 06:41	3G08334				
3G08531.	CALPEST@100PPB	C16C26DNC			Soil	0.5	1	608 8081	08/12 06:58	3G08334				
3G08532.	CAL 1660@50PPB	I16I26			Soil	1	1	608 8082	08/12 07:14	3G08532				
3G08533.	CAL 1660@200PPB	I16I26			Soil	1	1	608 8082	08/12 07:30	3G08532				
3G08534.	CAL 1660@500PPB	I16I26			Soil	1	1	608 8082	08/12 07:47	3G08532				
3G08535.	CAL 1660@1000PPB	I16I26			Soil	1	1	608 8082	08/12 08:03	3G08532				
3G08536.	CAL 1660@2000PPB	I16I26			Soil	1	1	608 8082	08/12 08:19	3G08532				
3G08537.	CAL 1660@4000PPB	I16I26			Soil	1	1	608 8082	08/12 08:36	3G08532				
3G08538.	CAL 2154@500PPB	I16I26			Soil	1	1	608 8082	08/12 08:52	3G08532				
3G08539.	CAL 1248@500PPB	I16I26			Soil	1	1	608 8082	08/12 09:08	3G08532				
3G08540.	CAL 1242@500PPB	I16I26			Soil	1	1	608 8082	08/12 09:25	3G08532				
3G08541.	CAL 1232@500PPB	I16I26			Soil	1	1	608 8082	08/12 09:41	3G08532				
3G08542.	SMB734B				Soil	1	1	8082	08/12 09:57	3G08532		3G08532	3G08562	
3G08543.	SMB734B(MS)		SMB734B		Soil	1	1	8082	08/12 10:14	3G08532		3G08532	3G08562	
3G08544.	AC19027-001			PCB-8082	Soil	1	1	8082	08/12 10:30	3G08532		3G08532	3G08562	
3G08545.	AC19027-002			PCB-8082	Soil	1	1	8082	08/12 10:47	3G08532		3G08532	3G08562	
3G08546.	AC19001-004			PCB-8082	Soil	1	1	8082	08/12 11:03	3G08532		3G08532	3G08562	
3G08547.	AC18847-002		SMB734B	PCB-8082	Soil	1	1	8082	08/12 11:19	3G08532		3G08532	3G08562	
3G08548.	AC18847-002(MS)		SMB734B	PCB-8082	Soil	1	1	8082	08/12 11:36	3G08532		3G08532	3G08562	
3G08549.	AC18847-002(MSD)		SMB734B	PCB-8082	Soil	1	1	8082	08/12 11:52	3G08532		3G08532	3G08562	
3G08550.	AC19001-004			PCB-8082	Soil	1	1	8082	08/12 12:08	3G08532		3G08532	3G08562	
3G08551.	AC18888-007			PCB-8082	Soil	1	1	8082	08/12 12:25	3G08532		3G08532	3G08562	
3G08552.	AC18888-008			PCB-8082	Soil	1	1	8082	08/12 12:41	3G08532		3G08532	3G08562	
3G08553.	AC18888-009			PCB-8082	Soil	1	1	8082	08/12 12:57	3G08532		3G08532	3G08562	
3G08554.	AC18847-007			PCB-8082	Soil	1	1	8082	08/12 13:14	3G08532		3G08532	3G08562	
3G08555.	AC18872-005			PCB-8082	Soil	1	1	8082	08/12 13:30	3G08532		3G08532	3G08562	
3G08556.	AC18893-003			PCB-8082	Soil	1	1	8082	08/12 13:47	3G08532		3G08532	3G08562	
3G08557.	AC18893-006			PCB-8082	Soil	1	1	8082	08/12 14:03	3G08532		3G08532	3G08562	
3G08558.	AC18893-001			PCB-8082	Soil	1	1	8082	08/12 14:19	3G08532		3G08532	3G08562	
3G08559.	AC18922-006			PCB-8082	Soil	1	1	8082	08/12 14:36	3G08532		3G08532	3G08562	
3G08560.	AC19023-002			PCB-8082	Soil	1	1	8082	08/12 14:52	3G08532		3G08532	3G08562	
3G08561.	AC19023-004			PCB-8082	Soil	1	1	8082	08/12 15:09	3G08532		3G08532	3G08562	
3G08562.	CAL 1660@1000PPB	I16I26			Soil	0.5	1	608 8082	08/12 15:25	3G08532				
3G08563.	SMB735B				Soil	1	1	8082	08/12 15:45	3G08532		3G08562	3G08572	
3G08564.	SMB735B(MS)		SMB735B		Soil	1	1	8082	08/12 16:01	3G08532		3G08562	3G08572	
3G08565.	AC18922-009			PCB-8082	Soil	1	1	8082	08/12 16:17	3G08532		3G08562	3G08572	
3G08566.	AC18922-011			PCB-8082	Soil	1	1	8082	08/12 16:34	3G08532		3G08562	3G08572	
3G08567.	AC19029-001			PCB-8082	Soil	1	1	8082	08/12 16:50	3G08532		3G08562	3G08572	
3G08568.	AC19029-002			PCB-8082	Soil	1	1	8082	08/12 17:07	3G08532		3G08562	3G08572	
3G08569.	AC18888-006			PCB-8082	Soil	1	1	8082	08/12 17:23	3G08532		3G08562	3G08572	
3G08570.	AC19023-006			PCB-8082	Soil	1	1	8082	08/12 17:40	3G08532		3G08562	3G08572	
3G08571.	AC19026-002			PCB-8082	Soil	1	1	8082	08/12 17:56	3G08532		3G08562	3G08572	
3G08572.	CAL 1660@1000PPB	I16I26			Soil	0.5	1	608 8082	08/12 18:13	3G08532				
3G08573.		IsCnSnc	Not Quant'd											
3G08574.		IsCnSnc	Not Quant'd											

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
[illegible]	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16,I28	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)	I16,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..	TiS	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/rundates modcheckpreprund	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument Id not in TxtLoc field

RUN LOG

Instrument: GC_2 Year: 2005
Analyst: JK

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
2G10727.	100PPB	Cn			Aqueou	1	1	8151	08/15 05:49	2G10702			2G10729	
10728.	100PPB	Cn			Aqueou	1	1	8151	08/15 06:37	2G10702			2G10729	
10729.	CAL HERB@20PPB	C28	lv		Aqueou	5	1	8151	08/15 06:56	2G10702				
2G10730.	WMB2317				Aqueou	1	1	8151	08/15 07:20	2G10702		2G10729	2G10733	
2G10731.	WMB2317(MS)		WMB2317		Aqueou	1	1	8151	08/15 07:38	2G10702		2G10729	2G10733	
2G10732.	AC19026-002(T)			HETCLP-815	Aqueou	1	1	8151	08/15 07:56	2G10702		2G10729	2G10733	
2G10733.	CAL HERB@100PPB		lv		Aqueou	1	1	8151	08/15 08:14	2G10702				
2G10734.	test50PPB	CnS6S8			Aqueou	1	1	608 8082	08/15 08:34	2G10503				
2G10735.	test200PPB	Cn			Aqueou	1	1	608 8082	08/15 08:48	2G10503				
2G10736.	CAL1660@500PPB	I26	lv		Aqueou	1	1	608 8082	08/15 09:03	2G10741				
2G10737.	CAL1660@1000PPB	I26	lv		Aqueou	1	1	608 8082	08/15 09:17	2G10741				
2G10738.	CAL1660@2000PPB	I26	lv		Aqueou	1	1	608 8082	08/15 09:32	2G10741				
2G10739.	CAL1660@4000PPB	I26	lv		Aqueou	1	1	608 8082	08/15 09:46	2G10741				
2G10740.	CAL1660@200PPB	I26	lv		Aqueou	1	1	608 8082	08/15 10:01	2G10741				
2G10741.	CAL1660@50PPB	I26	lv		Aqueou	1	1	608 8082	08/15 10:15	2G10741				
2G10742.	CAL 2154@500PPB	I26	lv		Aqueou	1	1	608 8082	08/15 10:30	2G10741				
2G10743.	CAL 1248@500PPB	I26	lv		Aqueou	1	1	608 8082	08/15 10:44	2G10741				
2G10744.	CAL 1242@500PPB	I26	lv		Aqueou	1	1	608 8082	08/15 10:58	2G10741				
2G10745.	CAL 1232@500PPB	I26	lv		Aqueou	1	1	608 8082	08/15 11:13	2G10741				
2G10746.	WMB2315	I26			Aqueou	1	1	608 8082	08/15 11:27	2G10741	2G10741	2G10741	2G10757	
2G10747.	WMB2315(MS)	I26	WMB2315		Aqueou	1	1	608 8082	08/15 11:42	2G10741	2G10741	2G10741	2G10757	
2G10748.	AC18737-023	I26Eo		PCB-608	Aqueou	1	1	608	08/15 11:56	2G10741	2G10741	2G10741	2G10757	
2G10749.	AC18737-024	I26Eo		PCB-608	Aqueou	1	1	608	08/15 12:11	2G10741	2G10741	2G10741	2G10757	
2G10750.	SMB736B				Soil	1	1	8082	08/15 13:13	2G10741		2G10741	2G10757	
2G10751.	SMB736B(MS)		SMB736B		Soil	1	1	8082	08/15 13:27	2G10741		2G10741	2G10757	
2G10752.	AC19024-004(MS)	M18M28	SMB736B	PCB-8082	Soil	1	1	8082	08/15 13:42	2G10741		2G10741	2G10757	
2G10753.	AC19024-004(MSD)	M18M28	SMB736B	PCB-8082	Soil	1	1	8082	08/15 13:56	2G10741		2G10741	2G10757	
2G10754.	AC19024-004			PCB-8082	Soil	1	1	8082	08/15 14:10	2G10741		2G10741	2G10757	
2G10755.	AC19024-002			PCB-8082	Soil	1	1	8082	08/15 14:25	2G10741		2G10741	2G10757	
2G10756.	AC19024-004(5X)		SMB736B	PCB-8082	Soil	5	5	8082	08/15 14:39	2G10741		2G10741	2G10757	
2G10757.	CAL 1660@1000PPB	I26	lv		Soil	0.5	1	608 8082	08/15 14:54	2G10741				

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
	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)
Cad	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 ind 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 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
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckprepruncla	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 Txtl oc field

RUN LOG

Instrument: GC_2 Year: 2005
Analyst: JK

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	8000 End Cal	BlkFile
2G10783.	CAL 1660@500PPB				Soil	1	1	608 8082	08/17 05:19	2G10741				
'0784.	SMB738B				Soil	1	1	8082	08/17 05:46	2G10741		2G10783	2G10805	
10785.	SMB738B(MS)		SMB738B		Soil	1	1	8082	08/17 06:00	2G10741		2G10783	2G10805	
2G10786.	SMB739B				Soil	1	1	8082	08/17 06:14	2G10741		2G10783	2G10805	
2G10787.	SMB739B(MS)		SMB739B		Soil	1	1	8082	08/17 06:29	2G10741		2G10783	2G10805	
2G10788.	AC19052-003		SMB739B	PCB-8082	Soil	1	1	8082	08/17 06:43	2G10741		2G10783	2G10805	
2G10789.	AC19052-003(MS)		SMB739B	PCB-8082	Soil	1	1	8082	08/17 06:58	2G10741		2G10783	2G10805	
2G10790.	AC19052-003(MSD)		SMB739B	PCB-8082	Soil	1	1	8082	08/17 07:12	2G10741		2G10783	2G10805	
2G10791.	AC18962-001			PCB-8082	Soil	0.5	1	8082	08/17 07:26	2G10741		2G10783	2G10805	
2G10792.	AC18998-001			PCB-8082	Soil	1	1	8082	08/17 07:41	2G10741		2G10783	2G10805	
2G10793.	AC18998-002			PCB-8082	Soil	1	1	8082	08/17 07:55	2G10741		2G10783	2G10805	
2G10794.	AC18940-006(R)			PCB-8082	Soil	1	1	8082	08/17 08:10	2G10741		2G10783	2G10805	
2G10795.	AC19005-001			PCB-8082	Soil	1	1	8082	08/17 08:24	2G10741		2G10783	2G10805	
2G10796.	AC19055-001			PCB-8082	Soil	1	1	8082	08/17 08:39	2G10741		2G10783	2G10805	
2G10797.	AC19017-001			PCB-8082	Soil	1	1	8082	08/17 08:53	2G10741		2G10783	2G10805	
2G10798.	AC19017-002			PCB-8082	Soil	1	1	8082	08/17 09:07	2G10741		2G10783	2G10805	
2G10799.	AC19017-003			PCB-8082	Soil	1	1	8082	08/17 09:22	2G10741		2G10783	2G10805	
2G10800.	AC19017-004			PCB-8082	Soil	1	1	8082	08/17 09:36	2G10741		2G10783	2G10805	
2G10801.	AC19017-005			PCB-8082	Soil	1	1	8082	08/17 09:51	2G10741		2G10783	2G10805	
2G10802.	AC19052-001			PCB-8082	Soil	1	1	8082	08/17 10:05	2G10741		2G10783	2G10805	
2G10803.	AC19052-002			PCB-8082	Soil	1	1	8082	08/17 10:20	2G10741		2G10783	2G10805	
2G10804.	4000PPB	Tm			Soil	0.125	1	8082	08/17 10:34	2G10741		2G10783	2G10805	
2G10805.	CAL 1660@2000PPB				Soil	0.25	1	608 8082	08/17 10:49	2G10741				
2G10806.	AC19052-005			PCB-8082	Soil	1	1	8082	08/17 11:03	2G10741		2G10805	2G10811	
2G10807.	AC19052-006			PCB-8082	Soil	1	1	8082	08/17 11:18	2G10741		2G10805	2G10811	
2G10808.	AC18962-001			PCB-8082	Soil	1	1	8082	08/17 11:32	2G10741		2G10805	2G10811	
2G10809.	AC19076-001(100X)			PCB-8082	Soil	100	100	8082	08/17 13:37	2G10741		2G10805	2G10811	
2G10810.	CAL 1660@500PPB	C16C26C18C28			Soil	1	1	608 8082	08/17 13:51	2G10741				
2G10811.	CAL 1660@2000PPB	C16C26C28			Soil	0.25	1	608 8082	08/17 14:21	2G10741				
2G10812.	CAL 1660@2000PPB	C16C26C18C28			Soil	0.25	1	608 8082	08/17 14:36	2G10741				
2G10813.	CAL 1660@2000PPB	C16C26C18C28			Soil	0.25	1	608 8082	08/17 14:51	2G10741				
2G10814.	CAL 1660@2000PPB	C16C26C18C28			Soil	0.25	1	608 8082	08/17 15:06	2G10741				
2G10815.		IsCnSnc	Not Quant'd											
2G10816.		IsCnSnc	Not Quant'd											
2G10817.	CAL 1660@1000PPB	C16C26C18C28			Soil	0.5	1	608 8082	08/17 15:49	2G10741				

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 %Dift Out
Bnf	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)
Ca8	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	Its	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt.csv for int calibration chek 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 Init Cals	M16,M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a,M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18,M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckprepruns	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning...Instrument Id not in TxtLoc field

RUN LOG

Instrument: GC_3 Year: 2005 Analyst: JK

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	8000 End Cal	BlkFile
3G08656.	CAL 1660@2000PPB				Soil	0.25	1	608 8082	08/17 20:12	3G08532				
08657.	SMB741B				Soil	1	1	8082	08/18 05:29	3G08532		3G08656	3G08666	
08658.	SMB741B(MS)		SMB741B		Soil	1	1	8082	08/18 05:45	3G08532		3G08656	3G08666	
3G08659.	AC19099-001			PCB-8082	Soil	1	1	8082	08/18 06:01	3G08532		3G08656	3G08666	
3G08660.	AC19099-004			PCB-8082	Soil	1	1	8082	08/18 06:17	3G08532		3G08656	3G08666	
3G08661.	AC19099-007			PCB-8082	Soil	1	1	8082	08/18 06:33	3G08532		3G08656	3G08666	
3G08662.	AC19099-010			PCB-8082	Soil	1	1	8082	08/18 06:50	3G08532		3G08656	3G08666	
3G08663.	AC19099-013			PCB-8082	Soil	1	1	8082	08/18 07:06	3G08532		3G08656	3G08666	
3G08664.	AC19099-014			PCB-8082	Soil	1	1	8082	08/18 07:22	3G08532		3G08656	3G08666	
3G08665.	AC19017-001(R)			PCB-8082	Soil	1	1	8082	08/18 07:39	3G08532		3G08656	3G08666	
3G08666.	CAL 1660@500PPB	C16			Soil	1	1	608 8082	08/18 07:55	3G08532				
3G08667.	CAL 1660@500PPB				Soil	1	1	608 8082	08/18 08:16	3G08532				
3G08668.	AC19124-001			PCB-8082	Soil	1	1	8082	08/18 08:32	3G08532		3G08666	3G08670	
3G08669.	AC19108-014			PCB-8082	Soil	1	1	8082	08/18 08:48	3G08532		3G08666	3G08670	
3G08670.	CAL 1660@500PPB				Soil	1	1	608 8082	08/18 09:08	3G08532				

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	Etm	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
	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)
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 calrpt.csv for init 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	Ti8	Outside of 600 series Tune time/Cal Time
D1o,D2o	Drift Out Column 1 or Column 2 Cals or Int Cals	M16,M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a,M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18,M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckpreprund	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument Id not in TxtLoc field

RUN LOG

Instrument: GC_2 Year: 2005
Analyst: JK

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
2G10833.	test0819	Cn			Aqueou	1	1	8151	08/19 05:23	2G10702			2G10834	
'0834.	CAL HERB@100PPB				Aqueou	1	1	8151	08/19 05:52	2G10702				
10835.	WMB2322				Aqueou	1	1	8151	08/19 06:18	2G10702		2G10834	2G10842	
2G10836.	WMB2322(MS)		WMB2322		Aqueou	1	1	8151	08/19 06:36	2G10702		2G10834	2G10842	
2G10837.	AC18766-003(T)	Eto		HETCLP-815	Aqueou	1	1	8151	08/19 06:54	2G10702		2G10834	2G10842	
2G10838.	AC19123-004(T)			HETCLP-815	Aqueou	1	1	8151	08/19 07:13	2G10702		2G10834	2G10842	
2G10839.	AC19124-001(T)			HETCLP-815	Aqueou	1	1	8151	08/19 07:31	2G10702		2G10834	2G10842	
2G10840.	EF1 V5752				Aqueou	1	1	8151	08/19 07:49	2G10702		2G10834	2G10842	
2G10841.	EF2 V5861				Aqueou	1	1	8151	08/19 08:07	2G10702		2G10834	2G10842	
2G10842.	CAL HERB@20PPB	C28			Aqueou	5	1	8151	08/19 09:05	2G10702				
2G10843.	CAL 1660@500PPB				Aqueou	1	1	608 8082	08/19 09:23	2G10741				
2G10844.	WMB2323				Aqueou	1	1	608 8082	08/19 09:40	2G10741	2G10843	2G10843	2G10851	
2G10845.	WMB2323(MS)		WMB2323		Aqueou	1	1	608 8082	08/19 09:55	2G10741	2G10843	2G10843	2G10851	
2G10846.	AC19172-001(50X)			PCB-608	Aqueou	50	50	608	08/19 10:09	2G10741	2G10843	2G10843	2G10851	
2G10847.	AC19172-002			PCB-608	Aqueou	1	1	608	08/19 10:24	2G10741	2G10843	2G10843	2G10851	
2G10848.	AC19114-001			PCB-608	Aqueou	0.2	1	608	08/19 10:38	2G10741	2G10843	2G10843	2G10851	
2G10849.	AC19115-001			PCB-608	Aqueou	0.2	1	608	08/19 10:53	2G10741	2G10843	2G10843	2G10851	
2G10850.	AC19099-019			PCB-8082	Aqueou	1	1	8082	08/19 11:07	2G10741		2G10843	2G10851	
2G10851.	CAL 1660@1000PPB	C16C18			Aqueou	0.5	1	608 8082	08/19 11:21	2G10741				
2G10852.	SMB2410				Soil	1	1	8082	08/19 11:36	2G10741		2G10851	2G10855	
2G10853.	SMB2410(MS)		SMB2410		Soil	1	1	8082	08/19 11:50	2G10741		2G10851	2G10855	
2G10854.	AC19159-004			PCB-8082	Soil	1	1	8082	08/19 12:05	2G10741		2G10851	2G10855	
2G10855.	CAL 1660@4000PPB	C26			Soil	0.125	1	608 8082	08/19 12:36	2G10741				

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
	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 Int Cals	M16,M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a,M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18,M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckpreprund	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval.Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument Id not in TxtLoc field

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-210

Prepared By: Yarka
Description: PEST/PCB SURR
Prep Date: 9/20/04
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 200 ppm
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
480	TCMX	20 mg	neat	200 ppm
481	DCB	20 mg	neat	200 ppm
485	Acetone Neat	100 ml		

Veritech Lot Number: V-2874

Prepared By: Korytova, Jaroslava
Description: 1232 INTERM
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber: B-331
Concentration: 100 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
813	Aroclor 1232	100 ul	1000 ppm	100 ppm
V-210	PEST/PCB SURR	50 ul	200 ppm	10 ppm
478	HEXANE	850 ul	NEAT	

Veritech Lot Number: V-2875

Prepared By: Korytova, Jaroslava
Description: 1242 inter
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
814	Aroclor 1242	100 ul	1000 ppm	100 ppm
V-210	PEST/PCB SURR	50 ul	200 ppm	10 ppm
478	HEXANE	850 ul	NEAT	

Veritech Lot Number: V-2876

Prepared By: Korytova, Jaroslava
Description: 1248 inter
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
815	Aroclor 1248	100 ul	1000 ppm	100 ppm
478	HEXANE	850 ul	NEAT	
V-210	PEST/PCB SURR	50 ul	200 ppm	10 ppm

Veritech Lot Number: V-2877

Prepared By: Korytova, Jaroslava
Description: 2154 inter
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
816	Aroclor 1254	100 ul	1000 ppm	100 ppm
833	Aroclor 1221	100 ul	1000 ppm	100 ppm
478	HEXANE	750 ul	NEAT	
V-210	PEST/PCB SURR	50 ul	200 ppm	10 ppm

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-2878

Prepared By: Korytova, Jaroslava
Description: 1232 ws
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 500 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
478	HEXANE	9900 ul	NEAT	
V-2874	1232 INTERM	100 ul	100 ppm	500 ppb

Veritech Lot Number: V-2879

Prepared By: Korytova, Jaroslava
Description: 1242 ws
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 500 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
478	HEXANE	9900 ul	NEAT	
V-2875	1242 inter	100 ul	100 ppm	500 ppb

Veritech Lot Number: V-2880

Prepared By: Korytova, Jaroslava
Description: 1248 ws
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 500 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
478	HEXANE	9950 ul	NEAT	
V-2876	1248 inter	50 ul	100 ppm	500 ppb

Veritech Lot Number: V-2882

Prepared By: Korytova, Jaroslava
Description: 2154 ws
Prep Date: 5/3/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 500 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
478	HEXANE	9950 ul	NEAT	
V-2877	2154 inter	50 ul	100 ppm	500 ppb

Veritech Lot Number: V-3166

Prepared By: Korytova, Jaroslava
Description: TCMX/DCB SGT
Prep Date: 5/12/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber:
Concentration: 10 ppm
Final Volume: 200 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
950	Acetone	190 ml	Neat ml	
V-210	PEST/PCB SURR	10 ml	200 ppm	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-4707

Prepared By: Quimby, Richard
Description: PCB Spike
Prep Date: 7/8/05
Expiration Date: 1/7/06
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
950	Acetone	8 ml	Neat	
1074	AROCLOR 1016	1 ml	1000 ppm	100 ppm
1075	AROCLOR 1260	1 ml	1000 ppm	100 ppm

Veritech Lot Number: V-4986

Prepared By: Desai, Kinjal
Description: 1660-INTERMEDIATE
Prep Date: 7/20/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber: B-527
Concentration: 100PPM
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
817	Aroclor 1260	100 ul	1000 ppm	100 ppm
V-210	PEST/PCB SURR	50 ul	200PPM	100 ppm
802	n-Hexane	750 ul		neat
855	Aroclor 1016	100 ul	1000 ppm	100 ppm

Veritech Lot Number: V-4987

Prepared By: Desai, Kinjal
Description: CAL 1660@4000PPB
Prep Date: 7/20/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber: B-527
Concentration: 4000 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4986	1660-INTERMEDIATE	400 ul	100PPM	4000 ppb
802	n-Hexane	9600 ul		neat

Veritech Lot Number: V-4988

Prepared By: Desai, Kinjal
Description: CAL 1660@2000PPB
Prep Date: 7/20/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber: B-527
Concentration: 2000 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4986	1660-INTERMEDIATE	200 ul	100PPM	2000 ppb
802	n-Hexane	9800 ul		neat

Veritech Lot Number: V-4989

Prepared By: Desai, Kinjal
Description: CAL 1660@1000PPB
Prep Date: 7/20/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber: B-527
Concentration: 1000 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4986	1660-INTERMEDIATE	100 ul	100PPM	1000 ppb
802	n-Hexane	9900 ul		neat

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-4990

Prepared By: Desai, Kinjal
Description: CAL 1660@500PPB
Prep Date: 7/20/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber: B-527
Concentration: 500 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4986	1660-INTERMEDIATE	50 ul	100PPM	500 ppb
802	n-Hexane	9950 ul		neat

Veritech Lot Number: V-4991

Prepared By: Desai, Kinjal
Description: CAL 1660@200PPB
Prep Date: 7/20/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber: B-527
Concentration: 200 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4986	1660-INTERMEDIATE	20 ul	100PPM	200 ppb
802	n-Hexane	9980 ul		neat

Veritech Lot Number: V-4992

Prepared By: Desai, Kinjal
Description: CAL 1660@50PPB
Prep Date: 7/20/05
Expiration Date: 9/30/05
Department: Organics
BatchNumber: B-527
Concentration: 50 ppb
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4986	1660-INTERMEDIATE	5 ul	100PPM	50 ppb
802	n-Hexane	9995 ul		neat

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 478

Description
HEXANE

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
FISHER	H300-4	023660	07/14/03	01/04/07	Yarka	1	4L	NEAT	

Veritech Control/Receipt Number: 480

Description
TCMX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	44-2298	LB07127	10/24/02	09/30/05	Yarka	1	1g	neat	

Veritech Control/Receipt Number: 481

Description
DCB

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	44-2537	LB07636	10/24/02	10/31/05	Yarka	1	0.1g	neat	

Veritech Control/Receipt Number: 485

Description
Acetone Neat

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
Fisher	a40-4	038587	04/14/04	01/19/10	richq	1	4L	neat	

Veritech Control/Receipt Number: 802

Description
n-Hexane

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
Pharmco	35900HPLC	3002069	05/20/04	10/13/10	Yarka	1	4L	neat	

Veritech Control/Receipt Number: 813

Description
Aroclor 1232

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-4805	lb21183	10/15/04	03/31/07	jean	1	1ml	1000	ppm

Veritech Control/Receipt Number: 814

Description
Aroclor 1242

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-4806	lb18566	10/15/04	03/31/07	jean	1	1ml	1000	ppm

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 815

Description
Aroclor 1248

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-4807	lb14850	10/15/04	09/30/06	jean	1	1ml	1000	ppm

Veritech Control/Receipt Number: 816

Description
Aroclor 1254

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-4808	lb19887	10/15/04	04/30/07	jean	1	1ml	1000	ppm

Veritech Control/Receipt Number: 817

Description
Aroclor 1260

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-4809	lb20748	10/15/04	06/30/07	jean	1	1ml	1000	ppm

Veritech Control/Receipt Number: 833

Description
Aroclor 1221

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-8098	lb19357	10/20/04	03/31/07	jean	1	1ml	1000	ppm

Veritech Control/Receipt Number: 855

Description
Aroclor 1016

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
supelco	4-8097	lb20874	11/11/04	06/30/07	jean	1	1ml	1000	ppm

Veritech Control/Receipt Number: 950

Description
Acetone

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
Fisher Scientific	A40-4	043780	12/13/04	11/17/10	Akmal	1	4L	Neat	

Veritech Control/Receipt Number: 1074

Description
AROCLOR 1016

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	C-216S-H-10X-PAK	B3100245	03/29/05	03/28/08	Revolus, Jean	5	1ml	1000	PPM

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 1075

Description
AROCLOR 1260

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	C-260S-H-10X-PAK	B3060001	03/29/05	03/28/08	Revolus, Jean	5	1ml	1000	PPM

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-210

Prepared By: Yarka
Description: PEST/PCB SURR
Prep Date: 9/20/2004
Expiration Date: 9/30/2005
Department: Organics
BatchNumber:
Concentration: 200 ppm
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
480	TCMX	20 mg	neat	200 ppm
481	DCB	20 mg	neat	200 ppm
485	Acetone Neat	100 ml		

Veritech Lot Number: V-5154

Prepared By: Quimby, Richard
Description: PEST/PCB SURR
Prep Date: 7/26/2005
Expiration Date: 9/30/2005
Department: Organics
BatchNumber:
Concentration: 10 ppm
Final Volume: 200 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
950	Acetone	190 ml	Neat	
V-210	PEST/PCB SURR	10 ml	200 ppm	10 ppm

Veritech Lot Number: V-5452

Prepared By: Quimby, Richard
Description: PCB SPK
Prep Date: 8/1/2005
Expiration Date: 1/31/2006
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1074	AROCLOR 1016	1 ml	1000 ppm	100 ppm
1075	AROCLOR 1260	1 ml	1000 ppm	100 ppm
950	Acetone	8 ml	Neat	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 480

Description
TCMX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	44-2298	LB07127	10/24/02	09/30/05	Yarka	1	1g	neat	

Veritech Control/Receipt Number: 481

Description
DCB

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	44-2537	LB07636	10/24/02	10/31/05	Yarka	1	0.1g	neat	

Veritech Control/Receipt Number: 485

Description
Acetone Neat

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher	a40-4	038587	04/14/04	01/19/10	richq	1	4L	neat	

Veritech Control/Receipt Number: 950

Description
Acetone

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher Scientific	A40-4	043780	12/13/04	11/17/10	Akmal	1	4L	Neat	

Veritech Control/Receipt Number: 1074

Description
AROCLOR 1016

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ACCUSTANDAR	C-216S-H-10X-PAK	B3100245	03/29/05	03/28/08	Revolus, Jean	5	1ml	1000	PPM

Veritech Control/Receipt Number: 1075

Description
AROCLOR 1260

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ACCUSTANDAR	C-260S-H-10X-PAK	B3060001	03/29/05	03/28/08	Revolus, Jean	5	1ml	1000	PPM