GC/MS Volatile Data
Standards Data

Form 6
Initial Calibration

Instrument: GCMS_7

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	7M12609.	CAL @ 20 PPB	07/19/05 12:00	2	7M12611.	CAL @ 5 PPB	07/19/05 12:51
3	7M12610.	CAL @ 10 PPB	07/19/05 12:25	4	7M12608.	CAL @ 50 PPB	07/19/05 11:35
5	7M12607.	CAL @ 100 PPB	07/19/05 11:10	6	7M12606.	CAL @ 500 PPB	07/19/05 10:46
7	7M12612.	CAL @ 1 PPB	07/19/05 13:16				

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
Dichlorodifluoromethane	1	0	Avg	0.3481	0.3112	0.3689	0.3465	0.3512	0.3696	-----	-----	0.349	1.77	1.00	1.00	6.1	20.00	5.00	10.00	50.00	100.0	500.0		
Chloromethane	1	0	Avg	0.4496	0.4158	0.4485	0.4263	0.3824	0.4529	-----	-----	0.429	1.95	0.999	1.00	6.4**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromomethane	1	0	Avg	0.2297	0.2117	0.2268	0.2213	0.2116	0.2014	-----	-----	0.217	2.42	1.00	1.00	4.9	20.00	5.00	10.00	50.00	100.0	500.0		
Vinyl Chloride	1	0	Avg	0.3643	0.3396	0.3584	0.3583	0.3308	0.3744	-----	-----	0.354	2.08	0.999	1.00	4.6*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroethane	1	0	Avg	0.1791	0.1701	0.1754	0.1792	0.1723	0.1878	-----	-----	0.177	2.51	1.00	1.00	3.5	20.00	5.00	10.00	50.00	100.0	500.0		
Trichlorofluoromethane	1	0	Avg	0.3750	0.3315	0.3595	0.3595	0.3695	0.3766	-----	-----	0.362	2.80	1.00	1.00	4.6	20.00	5.00	10.00	50.00	100.0	500.0		
Methylene Chloride	1	0	LinF	0.3001	0.4443	0.3872	0.2792	0.2773	0.2667	-----	-----	0.326	3.67	1.00	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0		
Acrolein	1	0	Avg	0.0307	0.0263	0.0297	0.0361	0.0359	0.0369	-----	-----	0.0326	3.14	1.00	1.00	13	100.0	25.00	50.00	250.0	500.0	2500.		
Acrylonitrile	1	0	Avg	0.1080	0.0968	0.1054	0.1073	0.1091	0.1071	-----	-----	0.106	3.86	1.00	1.00	4.3	20.00	5.00	10.00	50.00	100.0	500.0		
Iodomethane	1	0	Avg	0.4078	0.3669	0.3922	0.4026	0.4055	0.4018	-----	-----	0.396	3.40	1.00	1.00	3.9	20.00	5.00	10.00	50.00	100.0	500.0		
Acetone	1	0	Avg	0.1103	0.1166	0.1164	0.1051	0.0949	0.0872	-----	-----	0.105	3.28	1.00	1.00	11	100.0	25.00	50.00	250.0	500.0	2500.		
Carbon Disulfide	1	0	Avg	0.8199	0.8170	0.8137	0.7970	0.8074	0.8010	-----	-----	0.809	3.47	1.00	1.00	1.1	20.00	5.00	10.00	50.00	100.0	500.0		
t-Butyl Alcohol	1	0	Avg	0.0138	0.0123	0.0140	0.0139	0.0143	0.0146	-----	-----	0.0139	3.77	1.00	1.00	5.6	100.0	25.00	50.00	250.0	500.0	2500.		
Di-isopropyl-ether	1	0	Avg	0.9968	0.7169	0.9131	0.9998	1.0263	0.9949	-----	-----	0.941	4.31	1.00	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
1,1-Dichloroethene	1	0	Avg	0.3652	0.3449	0.3663	0.3660	0.3746	0.3829	-----	-----	0.367	3.26	1.00	1.00	3.5*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Methyl-t-butyl ether	1	0	Avg	0.6073	0.4831	0.5690	0.6303	0.6421	0.6091	0.4910	-----	0.576	3.92	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
N-Hexane	1	0	Avg	0.2302	0.1865	0.2081	0.2352	0.2536	0.2552	-----	-----	0.228	4.15	1.00	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
1,1-Dichloroethane	1	0	Avg	0.4615	0.4130	0.4498	0.4484	0.4560	0.4460	-----	-----	0.446	4.26	1.00	1.00	3.8**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,2-Dichloroethene	1	0	Avg	0.2658	0.2382	0.2570	0.2612	0.2646	0.2420	-----	-----	0.255	3.92	1.00	1.00	4.7	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,2-Dichloroethene	1	0	Avg	0.3721	0.3067	0.3436	0.3732	0.3874	0.3664	-----	-----	0.358	4.73	1.00	1.00	8.1	20.00	5.00	10.00	50.00	100.0	500.0		
Bromochloromethane	1	0	Avg	0.2430	0.2231	0.2348	0.2374	0.2419	0.2389	-----	-----	0.237	4.92	1.00	1.00	3.0	20.00	5.00	10.00	50.00	100.0	500.0		
2,2-Dichloropropane	1	0	Avg	0.2421	0.2041	0.2253	0.2514	0.2599	0.2503	-----	-----	0.239	4.74	1.00	1.00	8.6	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dioxane	1	0	LinF	0.0020	0.0013	0.0017	0.0022	0.0023	0.0022	-----	-----	0.00200	6.20	1.00	1.00	18	1000.	250.0	500.0	2500.	5000.	25000		
1,1-Dichloropropene	1	0	Avg	0.2872	0.2180	0.2610	0.3031	0.3248	0.3021	-----	-----	0.283	5.27	1.00	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroform	1	0	Avg	0.4241	0.3813	0.4146	0.4169	0.4200	0.4124	-----	-----	0.412	4.97	1.00	1.00	3.7*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromofluoromethane	1	0	Avg	0.2431	0.2590	0.2475	0.2472	0.2431	0.2384	0.2606	-----	0.248	5.10	-1	-1	3.4	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane-d4	1	0	Avg	0.0622	0.0619	0.0594	0.0578	0.0588	0.0583	0.0630	-----	0.0602	5.38	-1	-1	3.5	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane	1	0	Avg	0.3173	0.3113	0.3210	0.3114	0.3143	0.3001	-----	-----	0.313	5.44	1.00	1.00	2.3	20.00	5.00	10.00	50.00	100.0	500.0		
2-Butanone	1	0	Avg	0.1241	0.1099	0.1291	0.1293	0.1258	0.1146	-----	-----	0.122	4.73	1.00	1.00	6.6	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,1-Trichloroethane	1	0	Avg	0.3574	0.3189	0.3411	0.3508	0.3602	0.3587	-----	-----	0.348	5.14	1.00	1.00	4.6	20.00	5.00	10.00	50.00	100.0	500.0		
Carbon Tetrachloride	1	0	Avg	0.3241	0.2966	0.3049	0.3155	0.3287	0.3246	-----	-----	0.316	5.28	1.00	1.00	4.0	20.00	5.00	10.00	50.00	100.0	500.0		
Vinyl Acetate	1	0	Avg	0.8711	0.7051	0.8251	0.9324	0.9912	0.9943	-----	-----	0.887	4.29	1.00	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Bromodichloromethane	1	0	Avg	0.3032	0.2579	0.2964	0.3087	0.3150	0.3163	-----	-----	0.300	6.31	1.00	1.00	7.2	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromomethane	1	0	Avg	0.1780	0.1591	0.1784	0.1820	0.1807	0.1705	-----	-----	0.175	6.21	1.00	1.00	5.0	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichloropropane	1	0	Avg	0.2468	0.2025	0.2331	0.2507	0.2577	0.2459	-----	-----	0.240	6.11	1.00	1.00	8.3*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Trichloroethene	1	0	Avg	0.2614	0.2221	0.2372	0.2576	0.2643	0.2537	-----	-----	0.249	5.93	1.00	1.00	6.6	20.00	5.00	10.00	50.00	100.0	500.0		
Benzene	1	0	Avg	0.9974	0.8581	0.9484	0.9828	0.9968	0.8668	0.9215	-----	0.939	5.44	0.999	1.00	6.3	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.3229	0.2653	0.3056	0.3349	0.3429	0.3503	-----	-----	0.320	7.59	1.00	1.00	9.7	20.00	5.00	10.00	50.00	100.0	500.0		
2-Chloroethylvinylether	1	0	LinF	0.0696	0.0342	0.0534	0.0924	0.1052	0.1316	-----	-----	0.0811	6.52	0.999	1.00	44	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,3-Dichloropropene	1	0	LinF	0.4963	0.3476	0.4274	0.5283	0.5518	0.5450	-----	-----	0.483	6.67	1.00	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,3-Dichloropropene	1	0	Avg	0.4358	0.3409	0.3999	0.4663	0.4901	0.4932	-----	-----	0.438	7.10	1.00	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,2-Trichloroethane	1	0	Avg	0.3110	0.2754	0.2974	0.3012	0.3033	0.2842	-----	-----	0.295	7.26	1.00	1.00	4.5	20.00	5.00	10.00	50.00	100.0	500.0		

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

Note: Avg Rsd: 11.9
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Instrument: GCMS_7

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	7M12609.	CAL @ 20 PPB	07/19/05 12:00	2	7M12611.	CAL @ 5 PPB	07/19/05 12:51
3	7M12610.	CAL @ 10 PPB	07/19/05 12:25	4	7M12608.	CAL @ 50 PPB	07/19/05 11:35
5	7M12607.	CAL @ 100 PPB	07/19/05 11:10	6	7M12606.	CAL @ 500 PPB	07/19/05 10:46
7	7M12612.	CAL @ 1 PPB	07/19/05 13:16				

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
1,2-Dibromoethane	1	0	Avg	0.3001	0.2585	0.2795	0.3064	0.3061	0.3041	-----	-----	0.292	7.71	1.00	1.00	6.7	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichloropropane	1	0	Avg	0.4946	0.4127	0.4784	0.5009	0.4998	0.4377	-----	-----	0.471	7.40	0.999	1.00	7.9	20.00	5.00	10.00	50.00	100.0	500.0		
4-Methyl-2-Pentanone	1	0	LinF	0.2843	0.1830	0.2487	0.3135	0.3222	0.3242	-----	-----	0.279	6.77	1.00	1.00	20	20.00	5.00	10.00	50.00	100.0	500.0		
2-Hexanone	1	0	LinF	0.2128	0.1446	0.1907	0.2325	0.2387	0.2321	-----	-----	0.209	7.43	1.00	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0		
Tetrachloroethene	1	0	Avg	0.3459	0.3027	0.3279	0.3408	0.3387	0.2903	-----	-----	0.324	7.41	0.999	1.00	7.0	20.00	5.00	10.00	50.00	100.0	500.0		
Toluene-d8	1	0	Avg	0.9213	0.8929	0.9145	0.9080	0.9009	0.8918	0.8606	-----	0.899	6.89	-1	-1	2.2	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Toluene	1	0	Avg	0.9250	0.8314	0.9046	0.9034	0.9188	0.8332	1.0014	-----	0.903	6.95	1.00	1.00	6.5*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,1,2-Tetrachloroethane	1	0	Avg	0.3417	0.2999	0.3344	0.3410	0.3453	0.3240	-----	-----	0.331	8.17	1.00	1.00	5.1	20.00	5.00	10.00	50.00	100.0	500.0		
Chlorobenzene	1	0	Avg	0.9816	0.8962	0.9552	0.9781	1.0003	0.9067	-----	-----	0.953	8.11	1.00	1.00	4.5**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromoform	1	0	Avg	0.3702	0.3128	0.3547	0.4063	0.4129	0.4072	-----	-----	0.377	8.81	1.00	1.00	10**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Ethylbenzene	1	0	Avg	0.5986	0.4036	0.5046	0.6318	0.6302	0.4496	0.4394	-----	0.523	8.19	0.993	1.00	18*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,2,2-Tetrachloroethane	1	0	Avg	0.5955	0.5448	0.5822	0.6072	0.5998	0.5512	-----	-----	0.580	9.18	1.00	1.00	4.5**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromofluorobenzene	1	0	Avg	0.8144	0.7910	0.8259	0.8400	0.8116	0.7899	0.8164	-----	0.813	9.08	-1	-1	2.2	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Styrene	1	0	LinF	1.5730	0.9211	1.3133	1.7644	1.8018	-----	-----	-----	1.47	8.63	1.00	1.00	25	20.00	5.00	10.00	50.00	100.0			
m&p-Xylenes	1	0	Avg	1.1317	0.8151	1.0160	1.1445	1.1211	0.8039	0.7970	-----	0.976	8.29	0.993	1.00	17	40.00	10.00	20.00	100.0	200.0	1000.	2.00	
o-Xylene	1	0	Avg	1.0178	0.6593	0.8734	1.0752	1.0836	0.8143	0.6063	-----	0.876	8.63	0.995	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
trans-1,4-Dichloro-2-buten	1	0	LinF	0.1004	0.0553	0.0863	0.1115	0.1141	0.1103	-----	-----	0.0963	9.21	1.00	1.00	23	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichlorobenzene	1	0	Avg	1.3677	1.1625	1.3121	1.3962	1.3617	1.0599	-----	-----	1.28	10.04	0.997	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dichlorobenzene	1	0	Avg	1.3758	1.2543	1.3595	1.3982	1.3922	1.2558	-----	-----	1.34	10.11	1.00	1.00	5.0	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichlorobenzene	1	0	Avg	1.3059	1.0152	1.2642	1.3185	1.3143	1.1837	-----	-----	1.23	10.45	0.999	1.00	9.6	20.00	5.00	10.00	50.00	100.0	500.0		
Isopropylbenzene	1	0	LinF	2.3203	1.3735	1.9107	2.5878	2.6623	2.3766	1.1773	-----	2.06	8.94	0.999	1.00	29	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,3-Trichloropropane	1	0	Avg	0.6342	0.5626	0.6254	0.6654	0.6606	0.5458	-----	-----	0.616	9.22	0.998	1.00	8.2	20.00	5.00	10.00	50.00	100.0	500.0		
2-Chlorotoluene	1	0	Avg	1.2380	0.8675	1.1055	1.2652	1.2650	1.0724	-----	-----	1.14	9.39	0.999	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
4-Chlorotoluene	1	0	Avg	1.2384	0.8984	1.1285	1.2145	1.1922	1.1187	-----	-----	1.13	9.47	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
n-Propylbenzene	1	0	LinF	2.8143	1.9404	2.4805	2.9987	3.0360	2.7124	1.8956	-----	2.55	9.29	0.999	1.00	18	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Bromobenzene	1	0	Avg	1.2251	1.0755	1.1836	1.2777	1.2559	1.0420	-----	-----	1.18	9.22	0.998	1.00	8.3	20.00	5.00	10.00	50.00	100.0	500.0		
1,3,5-Trimethylbenzene	1	0	LinF	2.0551	1.3293	1.8001	2.1647	2.1814	1.9578	1.1109	-----	1.80	9.44	0.999	1.00	23	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
t-Butylbenzene	1	0	LinF	1.7825	1.0348	1.4360	1.9579	1.9937	1.8562	1.0077	-----	1.58	9.73	1.00	1.00	27	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,4-Trimethylbenzene	1	0	LinF	2.0892	1.2989	1.8656	2.2088	2.2481	2.0161	1.0113	-----	1.82	9.78	0.999	1.00	26	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
sec-Butylbenzene	1	0	LinF	2.1416	1.3508	1.8620	2.3755	2.4482	2.2794	1.1595	-----	1.95	9.92	1.00	1.00	26	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
4-Isopropyltoluene	1	0	LinF	1.8674	1.0572	1.5952	2.0607	2.0790	1.7394	0.8139	-----	1.60	10.05	0.998	1.00	31	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
n-Butylbenzene	1	0	LinF	1.4065	0.7689	1.1115	1.5859	1.6898	1.6362	0.8103	-----	1.29	10.40	1.00	1.00	30	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2-Dibromo-3-Chloroprop	1	0	LinF	0.0920	0.0725	0.0847	0.0988	0.1095	0.1186	-----	-----	0.0961	11.13	1.00	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0		
Hexachlorobutadiene	1	0	Avg	0.2924	0.2555	0.2772	0.2889	0.3054	0.3049	-----	-----	0.287	12.13	1.00	1.00	6.6	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,4-Trichlorobenzene	1	0	LinF	0.4884	0.3666	0.4292	0.6101	0.7167	0.7197	-----	-----	0.555	11.94	1.00	1.00	27	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,3-Trichlorobenzene	1	0	LinF	0.5659	0.3769	0.4748	0.6374	0.7092	0.6165	-----	-----	0.563	12.50	0.999	1.00	21	20.00	5.00	10.00	50.00	100.0	500.0		
Naphthalene	1	0	LinF	1.0466	0.4956	0.7194	1.4055	1.6652	1.4830	0.7023	-----	1.07	12.22	0.999	1.00	42	20.00	5.00	10.00	50.00	100.0	500.0	1.00	

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

Note: Avg Rsd: 11.9
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12609.D Vial: 5
Acq On : 19 Jul 2005 12:00 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	318401	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	212449	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	128321	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	77427	29.91	ug/l	-0.01
Spiked Amount 30.000			Recovery = 99.70%			
28) 1,2-Dichloroethane-d4	5.37	102	19815	31.46	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.87%			
50) Toluene-d8	6.89	100	195737	30.46	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.53%			
58) Bromofluorobenzene	9.07	174	104514	29.93	ug/l	-0.01
Spiked Amount 30.000			Recovery = 99.77%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	73903	19.51	ug/l	94
3) Chloromethane	1.95	50	95435	20.82	ug/l	97
4) Bromomethane	2.42	94	48767	21.06	ug/l	96
5) Vinyl Chloride	2.08	62	77337	20.39	ug/l	99
6) Chloroethane	2.53	64	38028	20.04	ug/l	100
7) Trichlorofluoromethane	2.79	101	79602	20.38	ug/l	97
8) Methylene Chloride	3.68	84	63710	22.45	ug/l	93
9) Acrolein	3.14	56	32605	90.63	ug/l	88
10) Acrylonitrile	3.86	53	22927	20.11	ug/l	95
11) Iodomethane	3.40	142	86582	20.29	ug/l	92
12) Acetone	3.28	43	117074	107.28	ug/l	96
13) Carbon Disulfide	3.47	76	174046	20.30	ug/l	100
14) t-Butyl Alcohol	3.76	59	14688	97.77	ug/l	93
15) Di-isopropyl-ether	4.31	45	211593	20.21	ug/l	99
16) 1,1-Dichloroethene	3.27	61	77527	19.69	ug/l	98
17) Methyl-t-butyl ether	3.91	73	128920	19.86	ug/l	66
18) N-Hexane	4.15	57	48877	19.47	ug/l	94
19) 1,1-Dichloroethane	4.25	63	97974	20.41	ug/l	96
20) trans-1,2-Dichloroethene	3.91	96	56436	20.60	ug/l	95
21) cis-1,2-Dichloroethene	4.73	61	78985	20.19	ug/l	97
22) Bromochloromethane	4.92	49	51599	20.32	ug/l	87
23) 2,2-Dichloropropane	4.74	77	51395	19.70	ug/l	98
24) 1,4-Dioxane	6.19	88	21700	961.34	ug/l	79
25) 1,1-Dichloropropene	5.27	75	60971	19.43	ug/l	96
26) Chloroform	4.97	83	90032	20.31	ug/l	99
29) 1,2-Dichloroethane	5.42	62	67353	20.28	ug/l	96

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12609.D Vial: 5
Acq On : 19 Jul 2005 12:00 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	4.73	43	26350	19.93	ug/l	97
31)	1,1,1-Trichloroethane	5.14	97	75867	20.21	ug/l	96
32)	Carbon Tetrachloride	5.28	117	68805	20.28	ug/l	96
33)	Vinyl Acetate	4.29	43	184922	17.54	ug/l	100
34)	Bromodichloromethane	6.31	83	64365	19.69	ug/l	97
35)	Dibromomethane	6.19	174	37790	20.01	ug/l	97
36)	1,2-Dichloropropane	6.10	63	52397	20.00	ug/l	97
37)	Trichloroethene	5.93	130	55487	20.51	ug/l	98
38)	Benzene	5.42	78	211723	20.81	ug/l	100
40)	Dibromochloromethane	7.59	129	45733	19.49	ug/l	97
41)	2-Chloroethylvinylether	6.52	63	9860	10.70	ug/l	92
42)	cis-1,3-Dichloropropene	6.65	75	70299	19.47	ug/l	99
43)	trans-1,3-Dichloropropene	7.09	75	61725	19.07	ug/l	98
44)	1,1,2-Trichloroethane	7.25	97	44052	20.77	ug/l	97
45)	1,2-Dibromoethane	7.70	107	42513	20.06	ug/l	99
46)	1,3-Dichloropropane	7.39	76	70059	20.51	ug/l	97
47)	4-Methyl-2-Pentanone	6.76	43	40278	17.55	ug/l	96
48)	2-Hexanone	7.44	43	30151	18.32	ug/l	98
49)	Tetrachloroethene	7.40	164	48994	21.04	ug/l	100
51)	Toluene	6.94	92	131011	20.62	ug/l	100
52)	1,1,1,2-Tetrachloroethane	8.16	133	48398	20.26	ug/l	98
53)	Chlorobenzene	8.10	112	139039	20.36	ug/l	100
55)	Bromoform	8.80	173	31674	18.97	ug/l	98
56)	Ethylbenzene	8.18	106	51216	21.27	ug/l	96
57)	1,1,2,2-Tetrachloroethane	9.16	83	50944	20.28	ug/l	95
59)	Styrene	8.63	104	134566	22.49	ug/l	98
60)	m&p-Xylenes	8.28	106	193633	43.38	ug/l	96
61)	o-Xylene	8.62	106	87074	20.92	ug/l	99
62)	trans-1,4-Dichloro-2-buten	9.21	53	8590m	18.18	ug/l	
63)	1,3-Dichlorobenzene	10.03	146	117003	21.05	ug/l	98
64)	1,4-Dichlorobenzene	10.11	146	117702	20.29	ug/l	97
65)	1,2-Dichlorobenzene	10.44	146	111723	20.45	ug/l	98
66)	Isopropylbenzene	8.93	105	198503	19.42	ug/l	99
67)	1,2,3-Trichloropropane	9.21	75	54257	20.25	ug/l	87
68)	2-Chlorotoluene	9.38	91	105908	20.82	ug/l	100
69)	4-Chlorotoluene	9.46	91	105944	21.02	ug/l	97
70)	n-Propylbenzene	9.28	91	240756	20.64	ug/l	98
71)	Bromobenzene	9.21	77	104809	20.47	ug/l	87
72)	1,3,5-Trimethylbenzene	9.44	105	175811	20.88	ug/l	98
73)	t-Butylbenzene	9.72	119	152492	19.14	ug/l	97
74)	1,2,4-Trimethylbenzene	9.77	105	178727	20.62	ug/l	92

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12609.D Vial: 5
Acq On : 19 Jul 2005 12:00 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

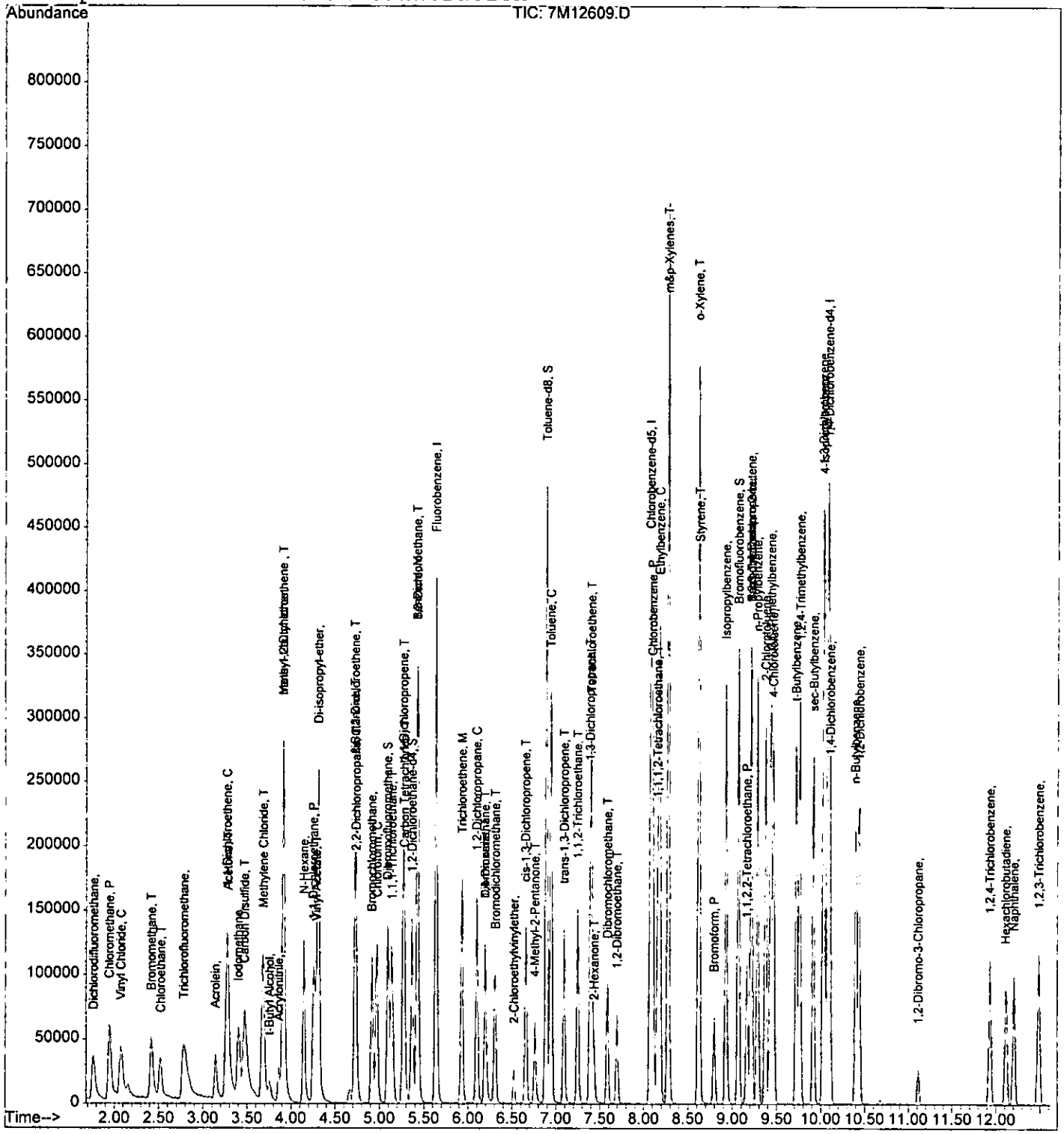
Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	183214	18.73	ug/l	99
76)	4-Isopropyltoluene	10.04	119	159755	21.27	ug/l	99
77)	n-Butylbenzene	10.39	91	120329	17.18	ug/l	99
78)	1,2-Dibromo-3-Chloropropan	11.12	157	7871	15.59	ug/l	92
79)	Hexachlorobutadiene	12.11	225	25014	19.90	ug/l	98
80)	1,2,4-Trichlorobenzene	11.93	180	41781	13.60	ug/l	97
81)	1,2,3-Trichlorobenzene	12.49	180	48417	18.25	ug/l	98
82)	Naphthalene	12.20	128	89535	14.06	ug/l	100

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12609.D Vial: 5
Acq On : 19 Jul 2005 12:00 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12611.D Vial: 7
Acq On : 19 Jul 2005 12:51 Operator: DB
Sample : CAL @ 5 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:53:04 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	297822	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	198960	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	119624	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	77143	31.86	ug/l	-0.01
Spiked Amount 30.000			Recovery = 106.20%			
28) 1,2-Dichloroethane-d4	5.36	102	18454	31.33	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.43%			
50) Toluene-d8	6.89	100	177668	29.53	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.43%			
58) Bromofluorobenzene	9.07	174	94628	29.07	ug/l	-0.01
Spiked Amount 30.000			Recovery = 96.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	15448	4.36	ug/l	90
3) Chloromethane	1.95	50	20640	4.81	ug/l	95
4) Bromomethane	2.42	94	10512	4.85	ug/l	98
5) Vinyl Chloride	2.08	62	16860	4.75	ug/l	94
6) Chloroethane	2.51	64	8446	4.76	ug/l	97
7) Trichlorofluoromethane	2.79	101	16457	4.50	ug/l	90
8) Methylene Chloride	3.68	84	22056	8.31	ug/l	91
9) Acrolein	3.14	56	6538	19.43	ug/l	81
10) Acrylonitrile	3.86	53	4806	4.51	ug/l	99
11) Iodomethane	3.40	142	18216	4.56	ug/l	97
12) Acetone	3.28	43	28942	28.35	ug/l	98
13) Carbon Disulfide	3.47	76	40558	5.06	ug/l	100
14) t-Butyl Alcohol	3.76	59	3074	21.88	ug/l	72
15) Di-isopropyl-ether	4.31	45	35586	3.63	ug/l	99
16) 1,1-Dichloroethene	3.27	61	17123	4.65	ug/l	89
17) Methyl-t-butyl ether	3.91	73	23984	3.95	ug/l	71
18) N-Hexane	4.15	57	9260	3.94	ug/l	82
19) 1,1-Dichloroethane	4.25	63	20501	4.56	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	11824	4.61	ug/l	97
21) cis-1,2-Dichloroethene	4.73	61	15228	4.16	ug/l	91
22) Bromochloromethane	4.92	49	11078	4.66	ug/l	82
23) 2,2-Dichloropropane	4.74	77	10133	4.15	ug/l	93
24) 1,4-Dioxane	6.19	88	3432	162.55	ug/l	95
25) 1,1-Dichloropropene	5.27	75	10825	3.69	ug/l	92
26) Chloroform	4.97	83	18930	4.57	ug/l	98
29) 1,2-Dichloroethane	5.42	62	15454	4.98	ug/l	90

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12611.D Vial: 7
Acq On : 19 Jul 2005 12:51 Operator: DB
Sample : CAL @ 5 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:53:04 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	4.73	43	5456	4.41	ug/l	93
31)	1,1,1-Trichloroethane	5.14	97	15831	4.51	ug/l	88
32)	Carbon Tetrachloride	5.28	117	14725	4.64	ug/l	99
33)	Vinyl Acetate	4.31	43	35002	3.55	ug/l	100
34)	Bromodichloromethane	6.31	83	12806	4.19	ug/l	90
35)	Dibromomethane	6.19	174	7899	4.47	ug/l	99
36)	1,2-Dichloropropane	6.10	63	10056	4.10	ug/l	87
37)	Trichloroethene	5.93	130	11025	4.36	ug/l	99
38)	Benzene	5.42	78	42594	4.48	ug/l	100
40)	Dibromochloromethane	7.59	129	8799	4.00	ug/l	97
41)	2-Chloroethylvinylether	6.52	63	1136	1.32	ug/l	74
42)	cis-1,3-Dichloropropene	6.65	75	11527	3.41	ug/l	99
43)	trans-1,3-Dichloropropene	7.09	75	11306	3.73	ug/l	95
44)	1,1,2-Trichloroethane	7.25	97	9135	4.60	ug/l	97
45)	1,2-Dibromoethane	7.70	107	8573	4.32	ug/l	95
46)	1,3-Dichloropropane	7.39	76	13687	4.28	ug/l	98
47)	4-Methyl-2-Pentanone	6.76	43	6070	2.82	ug/l	97
48)	2-Hexanone	7.44	43	4796	3.11	ug/l	93
49)	Tetrachloroethene	7.40	164	10038	4.60	ug/l	96
51)	Toluene	6.94	92	27570	4.63	ug/l	97
52)	1,1,1,2-Tetrachloroethane	8.16	133	9947	4.45	ug/l	99
53)	Chlorobenzene	8.10	112	29718	4.65	ug/l	98
55)	Bromoform	8.80	173	6238	4.01	ug/l	92
56)	Ethylbenzene	8.18	106	8047	3.58	ug/l	96
57)	1,1,2,2-Tetrachloroethane	9.16	83	10862	4.64	ug/l	98
59)	Styrene	8.63	104	18366	3.29	ug/l	98
60)	m&p-Xylenes	8.28	106	32504	7.81	ug/l	96
61)	o-Xylene	8.62	106	13146	3.39	ug/l	99
62)	trans-1,4-Dichloro-2-buten	9.21	53	1104m	2.51	ug/l	
63)	1,3-Dichlorobenzene	10.03	146	23179	4.47	ug/l	99
64)	1,4-Dichlorobenzene	10.11	146	25009	4.62	ug/l	85
65)	1,2-Dichlorobenzene	10.44	146	20241	3.97	ug/l	97
66)	Isopropylbenzene	8.93	105	27385	2.87	ug/l	99
67)	1,2,3-Trichloropropane	9.21	75	11217	4.49	ug/l	86
68)	2-Chlorotoluene	9.38	91	17296	3.65	ug/l	98
69)	4-Chlorotoluene	9.46	91	17912	3.81	ug/l	96
70)	n-Propylbenzene	9.28	91	38687	3.56	ug/l	99
71)	Bromobenzene	9.21	77	21444	4.49	ug/l	84
72)	1,3,5-Trimethylbenzene	9.44	105	26504	3.38	ug/l	99
73)	t-Butylbenzene	9.72	119	20632	2.78	ug/l	92
74)	1,2,4-Trimethylbenzene	9.77	105	25897	3.20	ug/l	94

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12611.D Vial: 7
Acq On : 19 Jul 2005 12:51 Operator: DB
Sample : CAL @ 5 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:53:04 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

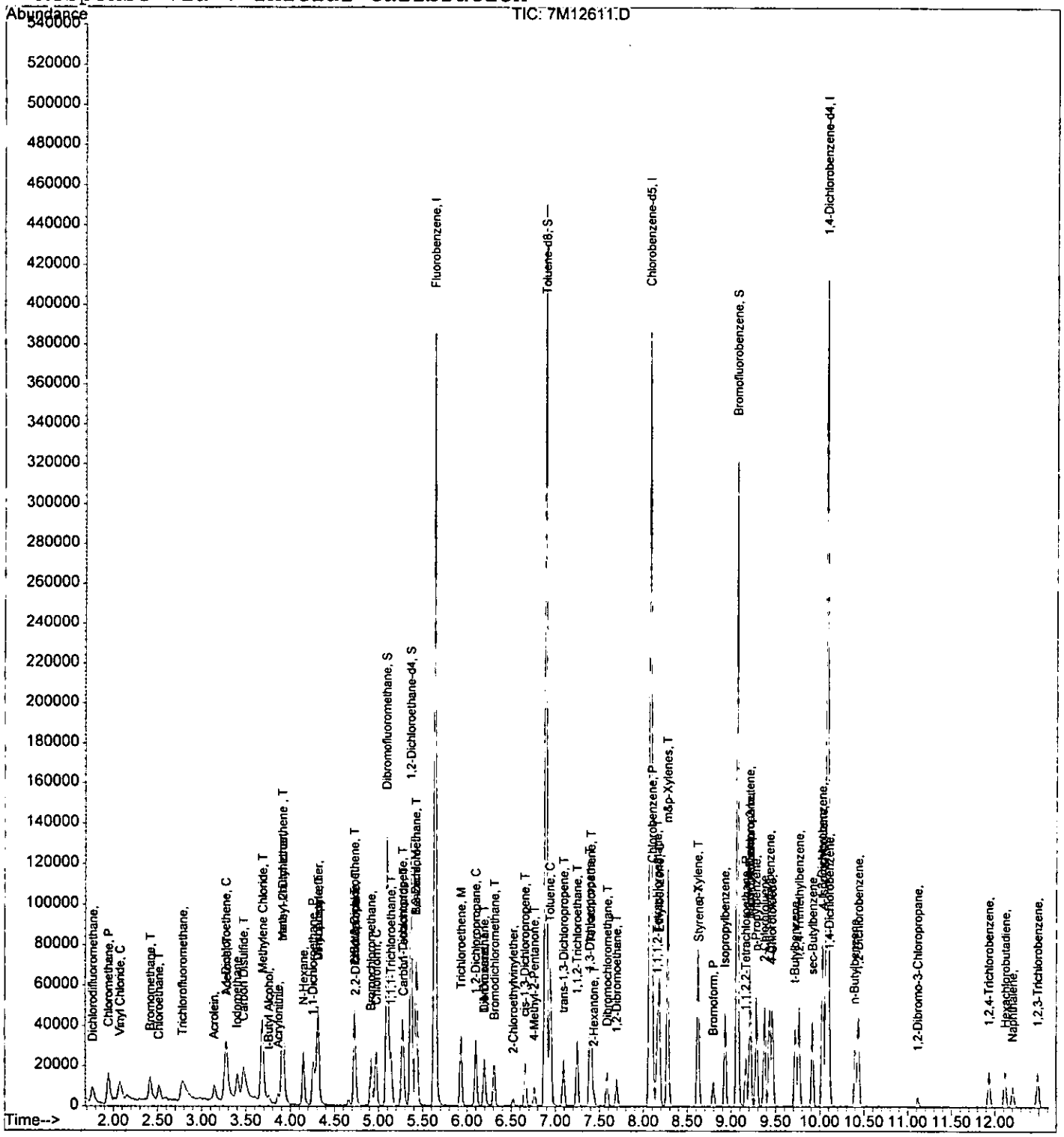
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	26932	2.95	ug/l	97
76)	4-Isopropyltoluene	10.04	119	21078	3.01	ug/l	97
77)	n-Butylbenzene	10.39	91	15330	2.35	ug/l	98
78)	1,2-Dibromo-3-Chloropropan	11.12	157	1447	3.07	ug/l	92
79)	Hexachlorobutadiene	12.12	225	5094	4.35	ug/l	98
80)	1,2,4-Trichlorobenzene	11.93	180	7310	2.55	ug/l	99
81)	1,2,3-Trichlorobenzene	12.49	180	7515	3.04	ug/l	99
82)	Naphthalene	12.20	128	9881	1.67	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12611.D Vial: 7
Acq On : 19 Jul 2005 12:51 Operator: DB
Sample : CAL @ 5 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:00 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12610.D Vial: 6
Acq On : 19 Jul 2005 12:25 Operator: DB
Sample : CAL @ 10 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	308669	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	205791	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	123600	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	76401	30.44	ug/l	-0.01
Spiked Amount 30.000			Recovery = 101.47%			
28) 1,2-Dichloroethane-d4	5.37	102	18364	30.08	ug/l	-0.01
Spiked Amount 30.000			Recovery = 100.27%			
50) Toluene-d8	6.89	100	188196	30.24	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.80%			
58) Bromofluorobenzene	9.07	174	102090	30.35	ug/l	-0.01
Spiked Amount 30.000			Recovery = 101.17%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	37957	10.34	ug/l	94
3) Chloromethane	1.95	50	46151	10.38	ug/l	99
4) Bromomethane	2.42	94	23341	10.40	ug/l	100
5) Vinyl Chloride	2.08	62	36877	10.03	ug/l	95
6) Chloroethane	2.53	64	18053	9.81	ug/l	98
7) Trichlorofluoromethane	2.77	101	36993	9.77	ug/l	98
8) Methylene Chloride	3.68	84	39839	14.48	ug/l	92
9) Acrolein	3.14	56	15293	43.85	ug/l	99
10) Acrylonitrile	3.86	53	10847	9.81	ug/l	99
11) Iodomethane	3.40	142	40354	9.76	ug/l	92
12) Acetone	3.28	43	59925	56.64	ug/l	99
13) Carbon Disulfide	3.47	76	83725	10.07	ug/l	100
14) t-Butyl Alcohol	3.76	59	7200	49.44	ug/l	98
15) Di-isopropyl-ether	4.31	45	93958	9.26	ug/l	99
16) 1,1-Dichloroethene	3.27	61	37698	9.87	ug/l	96
17) Methyl-t-butyl ether	3.91	73	58546	9.30	ug/l	68
18) N-Hexane	4.15	57	21414	8.80	ug/l	91
19) 1,1-Dichloroethane	4.25	63	46281	9.94	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	26445	9.96	ug/l	96
21) cis-1,2-Dichloroethene	4.73	61	35358	9.32	ug/l	95
22) Bromochloromethane	4.92	49	24167	9.82	ug/l	88
23) 2,2-Dichloropropane	4.74	77	23189	9.17	ug/l	97
24) 1,4-Dioxane	6.19	88	9138	417.59	ug/l	88
25) 1,1-Dichloropropene	5.27	75	26854	8.83	ug/l	94
26) Chloroform	4.97	83	42663	9.93	ug/l	94
29) 1,2-Dichloroethane	5.42	62	33031	10.26	ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12610.D Vial: 6
Acq On : 19 Jul 2005 12:25 Operator: DB
Sample : CAL @ 10 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.73	43	13287	10.36	ug/l	98
31) 1,1,1-Trichloroethane	5.14	97	35102	9.65	ug/l	98
32) Carbon Tetrachloride	5.28	117	31374	9.54	ug/l	95
33) Vinyl Acetate	4.31	43	84903	8.31	ug/l	100
34) Bromodichloromethane	6.31	83	30505	9.63	ug/l	99
35) Dibromomethane	6.19	174	18362	10.03	ug/l	93
36) 1,2-Dichloropropane	6.10	63	23987	9.44	ug/l	95
37) Trichloroethene	5.93	130	24406	9.31	ug/l	94
38) Benzene	5.42	78	97588	9.90	ug/l	100
40) Dibromochloromethane	7.59	129	20968	9.22	ug/l	98
41) 2-Chloroethylvinylether	6.52	63	3663	4.10	ug/l	94
42) cis-1,3-Dichloropropene	6.65	75	29320	8.38	ug/l	95
43) trans-1,3-Dichloropropene	7.09	75	27436	8.75	ug/l	96
44) 1,1,2-Trichloroethane	7.25	97	20403	9.93	ug/l	95
45) 1,2-Dibromoethane	7.70	107	19177	9.34	ug/l	100
46) 1,3-Dichloropropane	7.39	76	32823	9.92	ug/l	97
47) 4-Methyl-2-Pentanone	6.76	43	17062	7.68	ug/l	98
48) 2-Hexanone	7.44	43	13082	8.21	ug/l	96
49) Tetrachloroethene	7.40	164	22498	9.98	ug/l	100
51) Toluene	6.94	92	62058	10.09	ug/l	99
52) 1,1,1,2-Tetrachloroethane	8.16	133	22940	9.91	ug/l	98
53) Chlorobenzene	8.10	112	65530	9.91	ug/l	100
55) Bromoform	8.80	173	14617	9.09	ug/l	96
56) Ethylbenzene	8.18	106	20792	8.96	ug/l	94
57) 1,1,2,2-Tetrachloroethane	9.16	83	23989	9.92	ug/l	97
59) Styrene	8.63	104	54111	9.39	ug/l	100
60) m&p-Xylenes	8.28	106	83723	19.47	ug/l	98
61) o-Xylene	8.62	106	35984	8.98	ug/l	99
62) trans-1,4-Dichloro-2-buten	9.21	53	3558m	7.82	ug/l	
63) 1,3-Dichlorobenzene	10.03	146	54062	10.10	ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	56013	10.02	ug/l	95
65) 1,2-Dichlorobenzene	10.44	146	52086	9.90	ug/l	98
66) Isopropylbenzene	8.93	105	78724	8.00	ug/l	99
67) 1,2,3-Trichloropropane	9.21	75	25767	9.99	ug/l	89
68) 2-Chlorotoluene	9.38	91	45547	9.30	ug/l	99
69) 4-Chlorotoluene	9.46	91	46496	9.58	ug/l	97
70) n-Propylbenzene	9.28	91	102197	9.09	ug/l	97
71) Bromobenzene	9.21	77	48768	9.89	ug/l	88
72) 1,3,5-Trimethylbenzene	9.44	105	74168	9.15	ug/l	98
73) t-Butylbenzene	9.73	119	59166	7.71	ug/l	94
74) 1,2,4-Trimethylbenzene	9.77	105	76865	9.20	ug/l	94

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12610.D Vial: 6
Acq On : 19 Jul 2005 12:25 Operator: DB
Sample : CAL @ 10 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

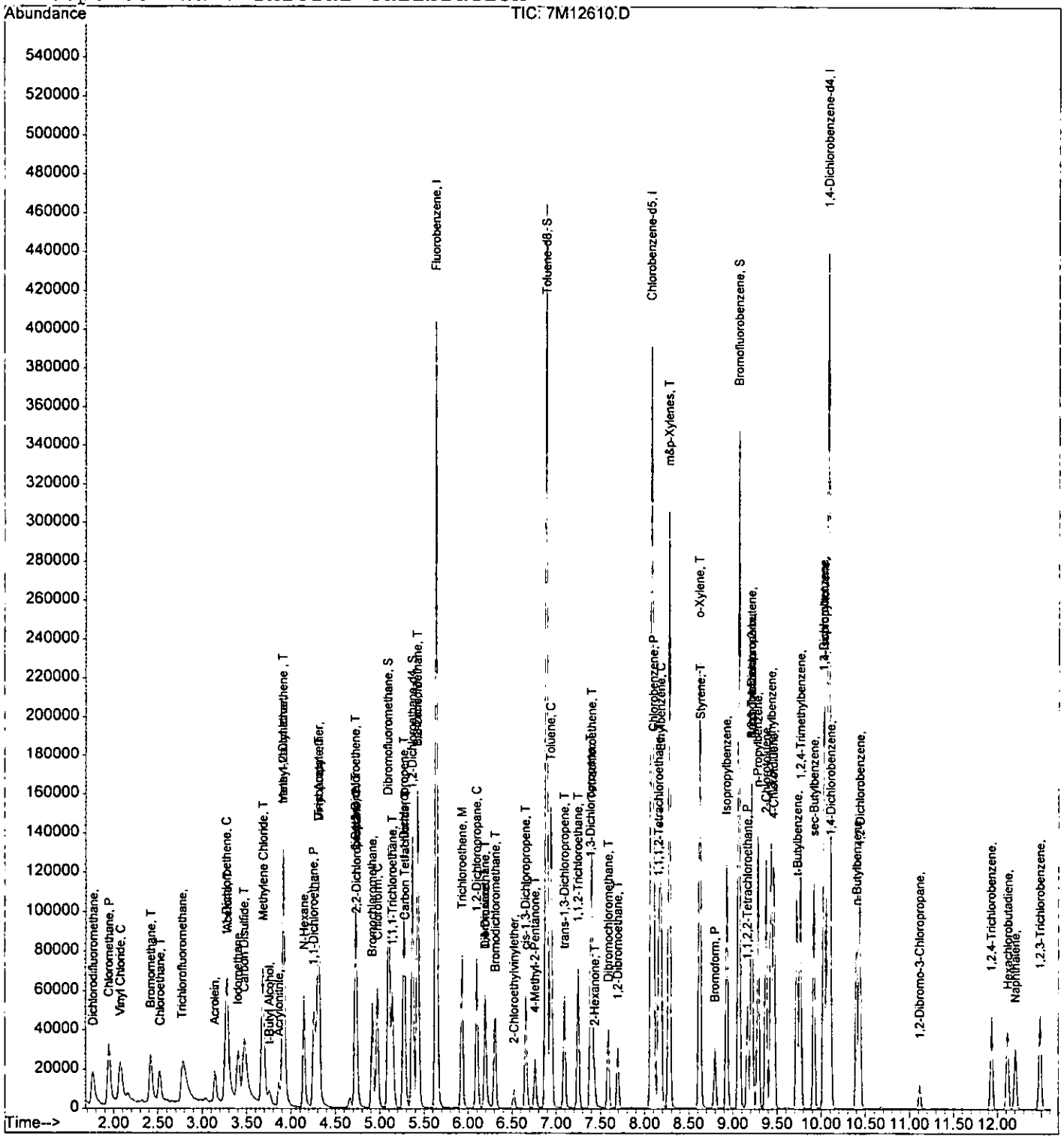
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	76716	8.14	ug/l	99
76) 4-Isopropyltoluene	10.04	119	65723	9.09	ug/l	99
77) n-Butylbenzene	10.41	91	45794	6.79	ug/l	97
78) 1,2-Dibromo-3-Chloropropan	11.12	157	3491	7.18	ug/l	92
79) Hexachlorobutadiene	12.12	225	11424	9.44	ug/l	97
80) 1,2,4-Trichlorobenzene	11.93	180	17685	5.98	ug/l	98
81) 1,2,3-Trichlorobenzene	12.49	180	19562	7.66	ug/l	94
82) Naphthalene	12.20	128	29643	4.83	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12610.D Vial: 6
Acq On : 19 Jul 2005 12:25 Operator: DB
Sample : CAL @ 10 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12608.D Vial: 4
Acq On : 19 Jul 2005 11:35 Operator: DB
Sample : CAL @ 50 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	325726	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	221311	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	129630	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	80540	30.41	ug/l	-0.01
Spiked Amount 30.000			Recovery = 101.37%			
28) 1,2-Dichloroethane-d4	5.37	102	18838	29.24	ug/l	-0.01
Spiked Amount 30.000			Recovery = 97.47%			
50) Toluene-d8	6.89	100	200960	30.02	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.07%			
58) Bromofluorobenzene	9.07	174	108895	30.87	ug/l	-0.01
Spiked Amount 30.000			Recovery = 102.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	188121	48.55	ug/l	93
3) Chloromethane	1.96	50	231435	49.34	ug/l	100
4) Bromomethane	2.43	94	120151	50.72	ug/l	99
5) Vinyl Chloride	2.08	62	194559	50.15	ug/l	100
6) Chloroethane	2.53	64	97326	50.13	ug/l	100
7) Trichlorofluoromethane	2.79	101	195185	48.84	ug/l	98
8) Methylene Chloride	3.68	84	151597	52.22	ug/l	91
9) Acrolein	3.14	56	98016	266.32	ug/l	95
10) Acrylonitrile	3.86	53	58286	49.97	ug/l	94
11) Iodomethane	3.41	142	218590	50.08	ug/l	93
12) Acetone	3.28	43	285350	255.61	ug/l	99
13) Carbon Disulfide	3.47	76	432724	49.33	ug/l	100
14) t-Butyl Alcohol	3.76	59	37868	246.40	ug/l	91
15) Di-isopropyl-ether	4.31	45	542777	50.69	ug/l	100
16) 1,1-Dichloroethene	3.27	61	198738	49.33	ug/l	97
17) Methyl-t-butyl ether	3.91	73	342214	51.53	ug/l	65
18) N-Hexane	4.15	57	127702	49.73	ug/l	97
19) 1,1-Dichloroethane	4.25	63	243456	49.57	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	141832	50.60	ug/l	97
21) cis-1,2-Dichloroethene	4.73	61	202601	50.63	ug/l	98
22) Bromochloromethane	4.92	49	128909	49.62	ug/l	89
23) 2,2-Dichloropropane	4.74	77	136516	51.14	ug/l	97
24) 1,4-Dioxane	6.19	88	59646	2582.98	ug/l	86
25) 1,1-Dichloropropene	5.27	75	164581	51.26	ug/l	94
26) Chloroform	4.97	83	226353	49.92	ug/l	97
29) 1,2-Dichloroethane	5.42	62	169074	49.77	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12608.D Vial: 4
Acq On : 19 Jul 2005 11:35 Operator: DB
Sample : CAL @ 50 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	4.71	43	70209	51.90	ug/l	92
31)	1,1,1-Trichloroethane	5.14	97	190470	49.60	ug/l	97
32)	Carbon Tetrachloride	5.28	117	171298	49.36	ug/l	99
33)	Vinyl Acetate	4.29	43	506201	46.93	ug/l	100
34)	Bromodichloromethane	6.31	83	167609	50.13	ug/l	98
35)	Dibromomethane	6.19	174	98826	51.15	ug/l	99
36)	1,2-Dichloropropane	6.10	63	136108	50.78	ug/l	98
37)	Trichloroethene	5.93	130	139843	50.53	ug/l	98
38)	Benzene	5.44	78	533547	51.27	ug/l	100
40)	Dibromochloromethane	7.59	129	123538	50.54	ug/l	96
41)	2-Chloroethylvinylether	6.52	63	34090	35.52	ug/l	97
42)	cis-1,3-Dichloropropene	6.65	75	194868	51.82	ug/l	99
43)	trans-1,3-Dichloropropene	7.09	75	172030	51.02	ug/l	99
44)	1,1,2-Trichloroethane	7.25	97	111104	50.29	ug/l	98
45)	1,2-Dibromoethane	7.70	107	113050	51.20	ug/l	98
46)	1,3-Dichloropropane	7.39	76	184763	51.93	ug/l	98
47)	4-Methyl-2-Pentanone	6.76	43	115635	48.38	ug/l	97
48)	2-Hexanone	7.44	43	85758	50.02	ug/l	97
49)	Tetrachloroethene	7.40	164	125722	51.84	ug/l	99
51)	Toluene	6.94	92	333246	50.36	ug/l	97
52)	1,1,1,2-Tetrachloroethane	8.16	133	125780	50.55	ug/l	99
53)	Chlorobenzene	8.10	112	360772	50.71	ug/l	99
55)	Bromoform	8.80	173	87799	52.06	ug/l	99
56)	Ethylbenzene	8.18	106	136512	56.11	ug/l	97
57)	1,1,2,2-Tetrachloroethane	9.16	83	131187	51.70	ug/l	98
59)	Styrene	8.63	104	381205	63.06	ug/l	99
60)	m&p-Xylenes	8.28	106	494568	109.69	ug/l	96
61)	o-Xylene	8.62	106	232316	55.26	ug/l	98
62)	trans-1,4-Dichloro-2-buten	9.21	53	24107m	50.51	ug/l	
63)	1,3-Dichlorobenzene	10.03	146	301653	53.72	ug/l	99
64)	1,4-Dichlorobenzene	10.11	146	302083	51.54	ug/l	94
65)	1,2-Dichlorobenzene	10.44	146	284880	51.61	ug/l	98
66)	Isopropylbenzene	8.93	105	559113	54.16	ug/l	99
67)	1,2,3-Trichloropropane	9.21	75	143761	53.12	ug/l	85
68)	2-Chlorotoluene	9.38	91	273365	53.20	ug/l	98
69)	4-Chlorotoluene	9.46	91	262400	51.53	ug/l	96
70)	n-Propylbenzene	9.28	91	647881	54.97	ug/l	99
71)	Bromobenzene	9.21	77	276052	53.38	ug/l	87
72)	1,3,5-Trimethylbenzene	9.44	105	467691	54.99	ug/l	98
73)	t-Butylbenzene	9.72	119	423012	52.57	ug/l	97
74)	1,2,4-Trimethylbenzene	9.77	105	477227	54.49	ug/l	92

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12608.D Vial: 4
Acq On : 19 Jul 2005 11:35 Operator: DB
Sample : CAL @ 50 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

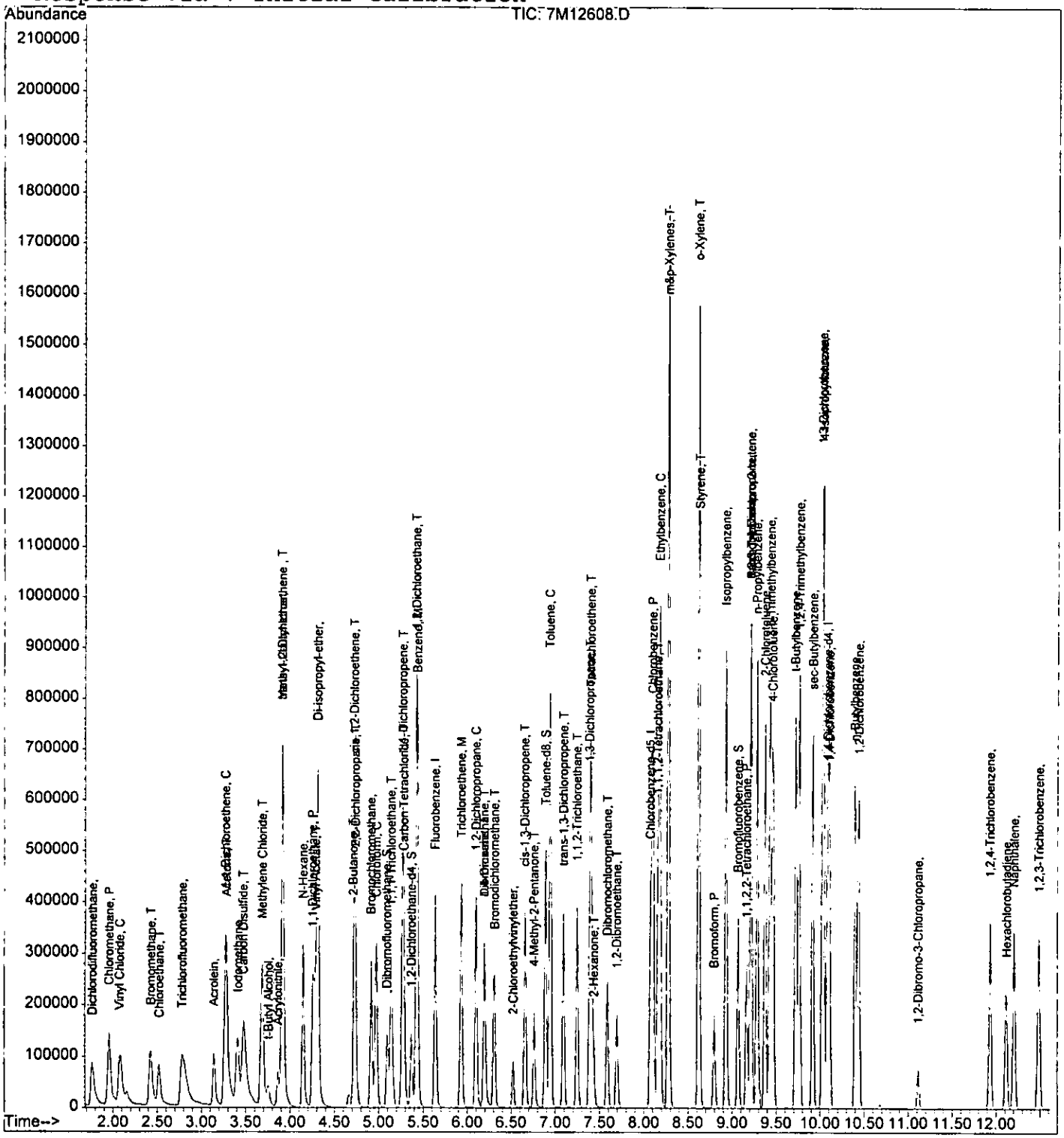
Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	513232	51.95	ug/l	99
76)	4-Isopropyltoluene	10.04	119	445221	58.69	ug/l	99
77)	n-Butylbenzene	10.39	91	342645	48.43	ug/l	97
78)	1,2-Dibromo-3-Chloropropan	11.12	157	21348	41.86	ug/l	90
79)	Hexachlorobutadiene	12.12	225	62421	49.17	ug/l	100
80)	1,2,4-Trichlorobenzene	11.93	180	131814	42.48	ug/l	98
81)	1,2,3-Trichlorobenzene	12.49	180	137729	51.40	ug/l	98
82)	Naphthalene	12.20	128	303672	47.22	ug/l	100

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12608.D Vial: 4
Acq On : 19 Jul 2005 11:35 Operator: DB
Sample : CAL @ 50 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12607.D Vial: 3
Acq On : 19 Jul 2005 11:10 Operator: DB
Sample : CAL @ 100 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	324286	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	221864	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	133363	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	78851	29.91	ug/l	-0.01
Spiked Amount 30.000			Recovery =	99.70%		
28) 1,2-Dichloroethane-d4	5.36	102	19074	29.74	ug/l	-0.01
Spiked Amount 30.000			Recovery =	99.13%		
50) Toluene-d8	6.89	100	199892	29.79	ug/l	0.00
Spiked Amount 30.000			Recovery =	99.30%		
58) Bromofluorobenzene	9.07	174	108245	29.83	ug/l	-0.01
Spiked Amount 30.000			Recovery =	99.43%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	379690	98.42	ug/l	95
3) Chloromethane	1.96	50	413432	88.54	ug/l	99
4) Bromomethane	2.43	94	228799	97.00	ug/l	100
5) Vinyl Chloride	2.08	62	357652	92.60	ug/l	100
6) Chloroethane	2.53	64	186332	96.40	ug/l	100
7) Trichlorofluoromethane	2.79	101	399488	100.41	ug/l	98
8) Methylene Chloride	3.68	84	299820	103.73	ug/l	92
9) Acrolein	3.14	56	194368	530.47	ug/l	94
10) Acrylonitrile	3.86	53	117965	101.59	ug/l	97
11) Iodomethane	3.41	142	438417	100.88	ug/l	92
12) Acetone	3.28	43	513245	461.79	ug/l	100
13) Carbon Disulfide	3.47	76	872792	99.95	ug/l	100
14) t-Butyl Alcohol	3.76	59	77455	506.23	ug/l	89
15) Di-isopropyl-ether	4.31	45	1109446	104.07	ug/l	99
16) 1,1-Dichloroethene	3.27	61	404924	100.96	ug/l	98
17) Methyl-t-butyl ether	3.91	73	694155	105.00	ug/l	64
18) N-Hexane	4.15	57	274142	107.24	ug/l	97
19) 1,1-Dichloroethane	4.25	63	492913	100.80	ug/l	98
20) trans-1,2-Dichloroethene	3.91	96	286115	102.52	ug/l	98
21) cis-1,2-Dichloroethene	4.73	61	418864	105.13	ug/l	97
22) Bromochloromethane	4.92	49	261484	101.11	ug/l	88
23) 2,2-Dichloropropane	4.74	77	280961	105.72	ug/l	97
24) 1,4-Dioxane	6.19	88	125762	5470.33	ug/l	91
25) 1,1-Dichloropropene	5.27	75	351159	109.87	ug/l	93
26) Chloroform	4.97	83	454058	100.57	ug/l	97
29) 1,2-Dichloroethane	5.42	62	339805	100.48	ug/l	98

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

8/11

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12607.D Vial: 3
Acq On : 19 Jul 2005 11:10 Operator: DB
Sample : CAL @ 100 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	4.71	43	135986	100.96	ug/l	92
31)	1,1,1-Trichloroethane	5.14	97	389391	101.85	ug/l	98
32)	Carbon Tetrachloride	5.28	117	355341	102.86	ug/l	100
33)	Vinyl Acetate	4.29	43	1071538	99.79	ug/l	100
34)	Bromodichloromethane	6.31	83	340568	102.30	ug/l	98
35)	Dibromomethane	6.19	174	195355	101.56	ug/l	99
36)	1,2-Dichloropropane	6.10	63	278628	104.41	ug/l	99
37)	Trichloroethene	5.93	130	285784	103.73	ug/l	98
38)	Benzene	5.42	78	1077593	104.01	ug/l	100
40)	Dibromochloromethane	7.59	129	253658	103.51	ug/l	97
41)	2-Chloroethylvinylether	6.52	63	77870	80.92	ug/l	96
42)	cis-1,3-Dichloropropene	6.65	75	408115	108.25	ug/l	99
43)	trans-1,3-Dichloropropene	7.09	75	362483	107.23	ug/l	99
44)	1,1,2-Trichloroethane	7.25	97	224373	101.31	ug/l	97
45)	1,2-Dibromoethane	7.70	107	226422	102.29	ug/l	100
46)	1,3-Dichloropropane	7.39	76	369679	103.64	ug/l	96
47)	4-Methyl-2-Pentanone	6.76	43	238324	99.46	ug/l	99
48)	2-Hexanone	7.44	43	176568	102.73	ug/l	98
49)	Tetrachloroethene	7.40	164	250497	103.03	ug/l	99
51)	Toluene	6.94	92	679515	102.43	ug/l	98
52)	1,1,1,2-Tetrachloroethane	8.16	133	255374	102.38	ug/l	98
53)	Chlorobenzene	8.10	112	739795	103.72	ug/l	99
55)	Bromoform	8.80	173	183594	105.80	ug/l	100
56)	Ethylbenzene	8.18	106	280185	111.95	ug/l	98
57)	1,1,2,2-Tetrachloroethane	9.16	83	266659	102.15	ug/l	97
59)	Styrene	8.63	104	800994	128.80	ug/l	98
60)	m&p-Xylenes	8.28	106	996756	214.88	ug/l	96
61)	o-Xylene	8.62	106	481723	111.38	ug/l	99
62)	trans-1,4-Dichloro-2-buten	9.21	53	50722m	103.31	ug/l	
63)	1,3-Dichlorobenzene	10.03	146	605369	104.79	ug/l	99
64)	1,4-Dichlorobenzene	10.11	146	618928	102.65	ug/l	94
65)	1,2-Dichlorobenzene	10.44	146	584263	102.89	ug/l	98
66)	Isopropylbenzene	8.93	105	1183540	111.43	ug/l	98
67)	1,2,3-Trichloropropane	9.21	75	293665	105.48	ug/l	85
68)	2-Chlorotoluene	9.38	91	562360	106.37	ug/l	98
69)	4-Chlorotoluene	9.46	91	529984	101.16	ug/l	96
70)	n-Propylbenzene	9.28	91	1349662	111.31	ug/l	98
71)	Bromobenzene	9.21	77	558308	104.93	ug/l	87
72)	1,3,5-Trimethylbenzene	9.44	105	969767	110.82	ug/l	98
73)	t-Butylbenzene	9.72	119	886302	107.06	ug/l	97
74)	1,2,4-Trimethylbenzene	9.77	105	999393	110.92	ug/l	92

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12607.D Vial: 3
Acq On : 19 Jul 2005 11:10 Operator: DB
Sample : CAL @ 100 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

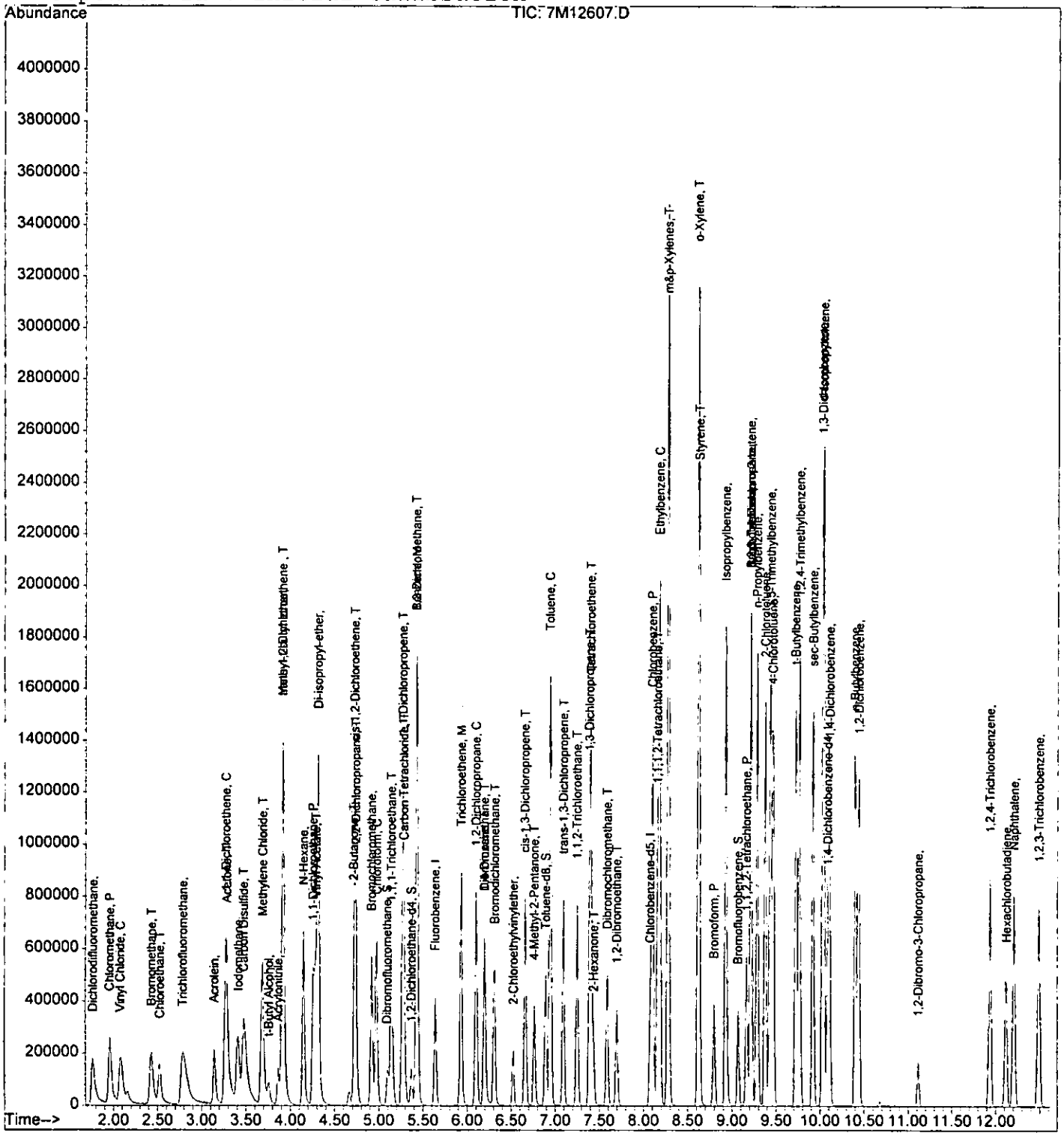
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	1088368	107.08 ug/l	100
76)	4-Isopropyltoluene	10.04	119	924208	118.42 ug/l	99
77)	n-Butylbenzene	10.39	91	751200	103.21 ug/l	98
78)	1,2-Dibromo-3-Chloropropan	11.12	157	48698	92.82 ug/l	86
79)	Hexachlorobutadiene	12.12	225	135791	103.97 ug/l	100
80)	1,2,4-Trichlorobenzene	11.93	180	318624	99.81 ug/l	98
81)	1,2,3-Trichlorobenzene	12.49	180	315286	114.37 ug/l	98
82)	Naphthalene	12.20	128	740275	111.89 ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12607.D Vial: 3
Acq On : 19 Jul 2005 11:10 Operator: DB
Sample : CAL @ 100 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12606.D Vial: 2
Acq On : 19 Jul 2005 10:46 Operator: DB
Sample : CAL @ 500 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:57 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	310936	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	215802	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	138243	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	74129	29.32	ug/l	-0.01
Spiked Amount 30.000			Recovery =	97.73%		
28) 1,2-Dichloroethane-d4	5.36	102	18132	29.48	ug/l	-0.01
Spiked Amount 30.000			Recovery =	98.27%		
50) Toluene-d8	6.89	100	192461	29.49	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.30%		
58) Bromofluorobenzene	9.07	174	109199	29.03	ug/l	-0.01
Spiked Amount 30.000			Recovery =	96.77%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	1915844	517.91	ug/l	95
3) Chloromethane	1.97	50	2347316	524.28	ug/l	99
4) Bromomethane	2.42	94	1043820	461.55	ug/l	99
5) Vinyl Chloride	2.08	62	1940729	524.06	ug/l	100
6) Chloroethane	2.51	64	973353	525.18	ug/l	99
7) Trichlorofluoromethane	2.77	101	1952064	511.70	ug/l	99
8) Methylene Chloride	3.68	84	1382445	498.84	ug/l	91
9) Acrolein	3.14	56	957795	2726.24	ug/l	94
10) Acrylonitrile	3.86	53	555473	498.90	ug/l	99
11) Iodomethane	3.40	142	2082306	499.73	ug/l	94
12) Acetone	3.28	43	2259940	2120.67	ug/l	100
13) Carbon Disulfide	3.47	76	4151172	495.78	ug/l	100
14) t-Butyl Alcohol	3.76	59	379748	2588.53	ug/l	89
15) Di-isopropyl-ether	4.31	45	5156100	504.42	ug/l	99
16) 1,1-Dichloroethene	3.27	61	1984405	516.00	ug/l	99
17) Methyl-t-butyl ether	3.91	73	3156835	498.00	ug/l	64
18) N-Hexane	4.15	57	1322855	539.68	ug/l	96
19) 1,1-Dichloroethane	4.25	63	2311772	493.05	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	1254382	468.77	ug/l	97
21) cis-1,2-Dichloroethene	4.73	61	1899140	497.13	ug/l	98
22) Bromochloromethane	4.92	49	1238322	499.37	ug/l	88
23) 2,2-Dichloropropane	4.74	77	1297330	509.14	ug/l	97
24) 1,4-Dioxane	6.19	88	593089	26905.50	ug/l	88
25) 1,1-Dichloropropene	5.26	75	1566029	510.99	ug/l	99
26) Chloroform	4.97	83	2137626	493.81	ug/l	98
29) 1,2-Dichloroethane	5.42	62	1555256	479.64	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12606.D Vial: 2
Acq On : 19 Jul 2005 10:46 Operator: DB
Sample : CAL @ 500 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:57 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	4.71	43	593866	459.85	ug/l	94
31)	1,1,1-Trichloroethane	5.14	97	1859309	507.20	ug/l	98
32)	Carbon Tetrachloride	5.28	117	1682409	507.90	ug/l	100
33)	Vinyl Acetate	4.28	43	5152837	500.48	ug/l	100
34)	Bromodichloromethane	6.31	83	1639364	513.59	ug/l	97
35)	Dibromomethane	6.19	174	883649	479.09	ug/l	98
36)	1,2-Dichloropropane	6.10	63	1274625	498.13	ug/l	99
37)	Trichloroethene	5.93	130	1315094	497.84	ug/l	97
38)	Benzene	5.44	78	4492464	452.21	ug/l	100
40)	Dibromochloromethane	7.59	129	1260013	528.61	ug/l	98
41)	2-Chloroethylvinylether	6.52	63	473366	505.75	ug/l	97
42)	cis-1,3-Dichloropropene	6.65	75	1960348	534.57	ug/l	99
43)	trans-1,3-Dichloropropene	7.09	75	1774038	539.52	ug/l	100
44)	1,1,2-Trichloroethane	7.25	97	1022218	474.54	ug/l	98
45)	1,2-Dibromoethane	7.70	107	1093795	508.04	ug/l	99
46)	1,3-Dichloropropane	7.39	76	1574380	453.76	ug/l	98
47)	4-Methyl-2-Pentanone	6.76	43	1166274	500.41	ug/l	100
48)	2-Hexanone	7.44	43	835130	499.55	ug/l	99
49)	Tetrachloroethene	7.40	164	1044374	441.61	ug/l	100
51)	Toluene	6.95	92	2996942	464.44	ug/l	99
52)	1,1,1,2-Tetrachloroethane	8.16	133	1165391	480.32	ug/l	99
53)	Chlorobenzene	8.11	112	3261306	470.10	ug/l	98
55)	Bromoform	8.80	173	938380	521.70	ug/l	99
56)	Ethylbenzene	8.18	106	1035892	399.28	ug/l	92
57)	1,1,2,2-Tetrachloroethane	9.16	83	1270120	469.38	ug/l	96
59)	Styrene	8.63	104	3177238	492.85	ug/l	86
60)	m&p-Xylenes	8.29	106	3704633	770.44	ug/l	98
61)	o-Xylene	8.62	106	1876332	418.52	ug/l	90
62)	trans-1,4-Dichloro-2-buten	9.21	53	254131	499.33	ug/l	95
63)	1,3-Dichlorobenzene	10.03	146	2442265	407.82	ug/l	98
64)	1,4-Dichlorobenzene	10.11	146	2893433	462.94	ug/l	94
65)	1,2-Dichlorobenzene	10.44	146	2727324	463.34	ug/l	99
66)	Isopropylbenzene	8.93	105	5475930	497.36	ug/l	99
67)	1,2,3-Trichloropropane	9.21	75	1257634	435.76	ug/l	85
68)	2-Chlorotoluene	9.38	91	2470912	450.88	ug/l	96
69)	4-Chlorotoluene	9.47	91	2577709	474.66	ug/l	96
70)	n-Propylbenzene	9.29	91	6249624	497.23	ug/l	99
71)	Bromobenzene	9.21	77	2401009	435.32	ug/l	85
72)	1,3,5-Trimethylbenzene	9.44	105	4511048	497.32	ug/l	96
73)	t-Butylbenzene	9.73	119	4276985	498.41	ug/l	95
74)	1,2,4-Trimethylbenzene	9.77	105	4645200	497.36	ug/l	93

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12606.D Vial: 2
Acq On : 19 Jul 2005 10:46 Operator: DB
Sample : CAL @ 500 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:57 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

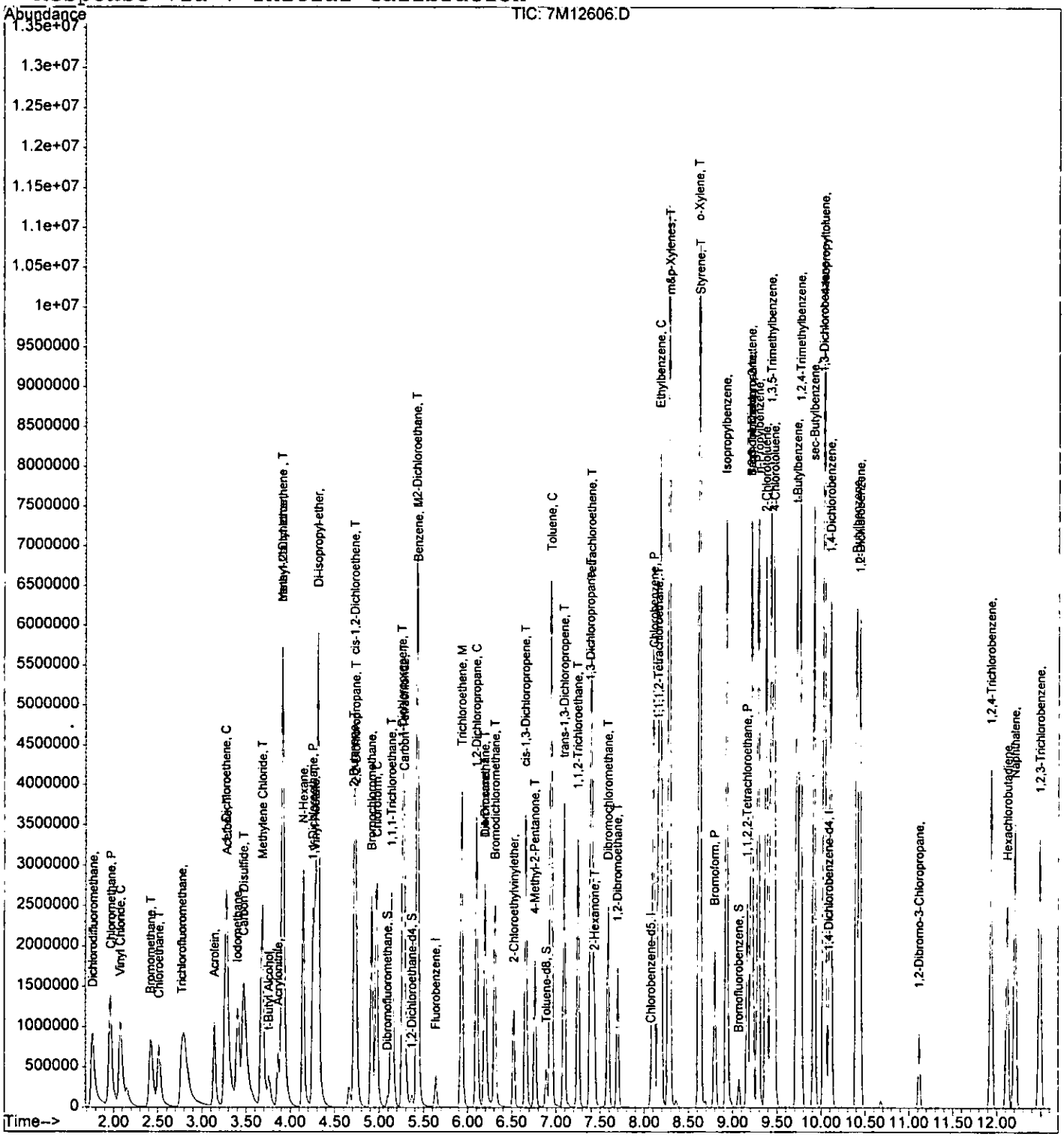
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	5251983	498.48	ug/l	100
76)	4-Isopropyltoluene	10.04	119	4007765	495.41	ug/l	98
77)	n-Butylbenzene	10.41	91	3770015	499.69	ug/l	98
78)	1,2-Dibromo-3-Chloropropan	11.12	157	273275	502.48	ug/l	81
79)	Hexachlorobutadiene	12.12	225	702576	518.95	ug/l	99
80)	1,2,4-Trichlorobenzene	11.93	180	1658303	501.13	ug/l	98
81)	1,2,3-Trichlorobenzene	12.49	180	1420564	497.10	ug/l	97
82)	Naphthalene	12.20	128	3417006	498.24	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12606.D Vial: 2
Acq On : 19 Jul 2005 10:46 Operator: DB
Sample : CAL @ 500 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:57 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12612.D Vial: 8
Acq On : 19 Jul 2005 13:16 Operator: DB
Sample : CAL @ 1 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:03 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:53:04 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	5.64	96	283472	30.00 ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	185484	30.00 ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	99402	30.00 ug/l	-0.01
System Monitoring Compounds					
27) Dibromofluoromethane	5.09	111	73877	31.73 ug/l	-0.01
Spiked Amount 30.000			Recovery =	105.77%	
28) 1,2-Dichloroethane-d4	5.37	102	17876	31.65 ug/l	-0.01
Spiked Amount 30.000			Recovery =	105.50%	
50) Toluene-d8	6.89	100	159629	28.53 ug/l	0.00
Spiked Amount 30.000			Recovery =	95.10%	
58) Bromofluorobenzene	9.07	174	81158	30.16 ug/l	-0.01
Spiked Amount 30.000			Recovery =	100.53%	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D. d	
3) Chloromethane	0.00	50	0	N.D. d	
4) Bromomethane	0.00	94	0	N.D. d	
5) Vinyl Chloride	0.00	62	0	N.D. d	
6) Chloroethane	0.00	64	0	N.D. d	
7) Trichlorofluoromethane	0.00	101	0	N.D. d	
8) Methylene Chloride	0.00	84	0	N.D. d	
9) Acrolein	0.00	56	0	N.D. d	
10) Acrylonitrile	0.00	53	0	N.D. d	
11) Iodomethane	0.00	142	0	N.D. d	
12) Acetone	0.00	43	0	N.D. d	
13) Carbon Disulfide	0.00	76	0	N.D. d	
14) t-Butyl Alcohol	0.00	59	0	N.D. d	
15) Di-isopropyl-ether	0.00	45	0	N.D. d	
16) 1,1-Dichloroethene	0.00	61	0	N.D. d	
17) Methyl-t-butyl ether	3.91	73	4640	0.83 ug/l	77
18) N-Hexane	0.00	57	0	N.D. d	
19) 1,1-Dichloroethane	0.00	63	0	N.D. d	
20) trans-1,2-Dichloroethene	0.00	96	0	N.D. d	
21) cis-1,2-Dichloroethene	0.00	61	0	N.D. d	
22) Bromochloromethane	0.00	49	0	N.D. d	
23) 2,2-Dichloropropane	0.00	77	0	N.D. d	
24) 1,4-Dioxane	0.00	88	0	N.D. d	
25) 1,1-Dichloropropene	0.00	75	0	N.D. d	
26) Chloroform	0.00	83	0	N.D. d	
29) 1,2-Dichloroethane	0.00	62	0	N.D. d	

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12612.D Vial: 8
Acq On : 19 Jul 2005 13:16 Operator: DB
Sample : CAL @ 1 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:03 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:53:04 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	0.00	43	0	N.D. d	
31) 1,1,1-Trichloroethane	0.00	97	0	N.D. d	
32) Carbon Tetrachloride	0.00	117	0	N.D. d	
33) Vinyl Acetate	0.00	43	0	N.D. d	
34) Bromodichloromethane	0.00	83	0	N.D. d	
35) Dibromomethane	0.00	174	0	N.D. d	
36) 1,2-Dichloropropane	0.00	63	0	N.D. d	
37) Trichloroethene	0.00	130	0	N.D. d	
38) Benzene	5.44	78	8708	0.98 ug/l	100
40) Dibromochloromethane	0.00	129	0	N.D. d	
41) 2-Chloroethylvinylether	0.00	63	0	N.D. d	
42) cis-1,3-Dichloropropene	0.00	75	0	N.D. d	
43) trans-1,3-Dichloropropene	0.00	75	0	N.D. d	
44) 1,1,2-Trichloroethane	0.00	97	0	N.D. d	
45) 1,2-Dibromoethane	0.00	107	0	N.D. d	
46) 1,3-Dichloropropane	0.00	76	0	N.D. d	
47) 4-Methyl-2-Pentanone	0.00	43	0	N.D. d	
48) 2-Hexanone	0.00	43	0	N.D. d	
49) Tetrachloroethene	0.00	164	0	N.D. d	
51) Toluene	6.94	92	6192	1.13 ug/l	96
52) 1,1,1,2-Tetrachloroethane	0.00	133	0	N.D. d	
53) Chlorobenzene	0.00	112	0	N.D. d	
55) Bromoform	0.00	173	0	N.D. d	
56) Ethylbenzene	8.18	106	1456	0.82 ug/l	84
57) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D. d	
59) Styrene	0.00	104	0	N.D. d	
60) m&p-Xylenes	8.28	106	5282	1.59 ug/l	88
61) o-Xylene	8.62	106	2009	0.66 ug/l	80
62) trans-1,4-Dichloro-2-buten	0.00	53	0	N.D. d	
63) 1,3-Dichlorobenzene	0.00	146	0	N.D. d	
64) 1,4-Dichlorobenzene	0.00	146	0	N.D. d	
65) 1,2-Dichlorobenzene	0.00	146	0	N.D. d	
66) Isopropylbenzene	8.93	105	3901	0.49 ug/l	92
67) 1,2,3-Trichloropropane	0.00	75	0	N.D. d	
68) 2-Chlorotoluene	0.00	91	0	N.D. d	
69) 4-Chlorotoluene	0.00	91	0	N.D. d	
70) n-Propylbenzene	9.28	91	6281	0.70 ug/l	98
71) Bromobenzene	0.00	77	0	N.D. d	
72) 1,3,5-Trimethylbenzene	9.44	105	3681	0.56 ug/l	100
73) t-Butylbenzene	9.72	119	3339	0.54 ug/l	96
74) 1,2,4-Trimethylbenzene	9.77	105	3351	0.50 ug/l	86

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12612.D Vial: 8
Acq On : 19 Jul 2005 13:16 Operator: DB
Sample : CAL @ 1 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:03 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:53:04 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

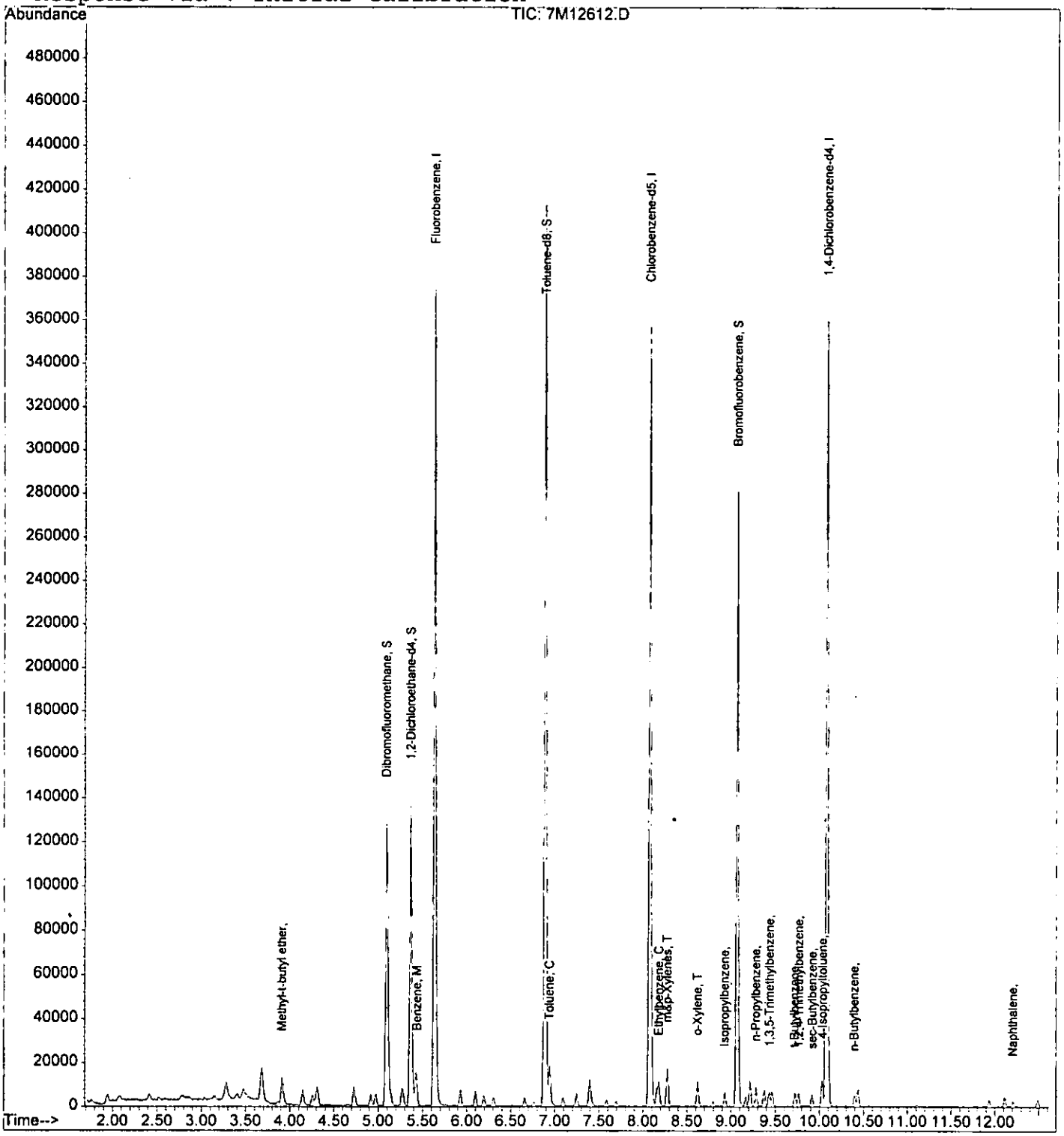
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	3842	0.51 ug/l	94
76)	4-Isopropyltoluene	10.04	119	2697	0.46 ug/l	99
77)	n-Butylbenzene	10.39	91	2685	0.49 ug/l	95
78)	1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D. d	
79)	Hexachlorobutadiene	0.00	225	0	N.D. d	
80)	1,2,4-Trichlorobenzene	0.00	180	0	N.D. d	
81)	1,2,3-Trichlorobenzene	0.00	180	0	N.D. d	
82)	Naphthalene	12.20	128	2327	0.47 ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12612.D Vial: 8
Acq On : 19 Jul 2005 13:16 Operator: DB
Sample : CAL @ 1 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:03 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Form 6
Initial Calibration

Instrument: GCMS_1

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	1M08175.	CAL @ 20 PPB	07/25/05 12:44	2	1M08177.	CAL @ 5 PPB	07/25/05 13:33
3	1M08176.	CAL @ 10 PPB	07/25/05 13:08	4	1M08174.	CAL @ 50 PPB	07/25/05 12:20
5	1M08173.	CAL @ 100 PPB	07/25/05 11:55	6	1M08172.	CAL @ 500 PPB	07/25/05 11:30
7	1M08178.	CAL @ 1 PPB	07/25/05 13:57				

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
Dichlorodifluoromethane	1	0	Avg	0.6091	0.6909	0.6251	0.5617	0.5374	0.5600	-----	----	0.597	1.59	1.00	1.00	9.4	20.00	5.00	10.00	50.00	100.0	500.0		
Chloromethane	1	0	Avg	0.6050	0.6414	0.5787	0.5580	0.5318	0.6759	----	----	0.599	1.75	0.998	1.00	9.0**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromomethane	1	0	Avg	0.2009	0.2843	0.2602	0.1846	----	-----	0.3143	-----	0.249	2.15	0.995	0.997	22	20.00	5.00	10.00	50.00			1.00	
Vinyl Chloride	1	0	Avg	0.4448	0.4511	0.4595	0.4222	0.3936	0.4894	-----	----	0.443	1.85	0.998	1.00	7.4*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroethane	1	0	Avg	0.2261	0.2704	0.2452	0.2033	0.1860	0.0545	-----	-----	0.198	2.23	0.785	1.00	39	20.00	5.00	10.00	50.00	100.0	500.0		
Trichlorofluoromethane	1	0	Avg	0.4511	0.5052	0.4596	0.4092	0.3933	0.3813	-----	-----	0.433	2.50	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Methylene Chloride	1	0	LinF	0.6587	-----	1.1866	0.3968	0.3041	0.2788	-----	----	0.565	3.63	0.999	1.00	67	20.00		10.00	50.00	100.0	500.0		
Acrolein	1	0	Avg	0.0233	0.0234	0.0239	0.0202	0.0197	0.0193	----	----	0.0217	2.93	1.00	1.00	9.6	100.0	25.00	50.00	250.0	500.0	2500.		
Acrylonitrile	1	0	Avg	0.0915	0.0767	0.0989	0.0806	0.0766	0.0887	----	----	0.0855	3.98	0.999	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Iodomethane	1	0	Avg	0.4026	0.3954	0.4066	0.3800	0.3639	0.3958	-----	-----	0.391	3.21	1.00	1.00	4.1	20.00	5.00	10.00	50.00	100.0	500.0		
Acetone	1	0	LinF	0.1396	0.1784	0.1645	0.1255	0.1205	0.1244	-----	----	0.142	3.13	1.00	1.00	17	100.0	25.00	50.00	250.0	500.0	2500.		
Carbon Disulfide	1	0	Avg	0.8974	0.9838	0.9178	0.8426	0.8204	0.8882	-----	----	0.892	3.30	1.00	1.00	6.5	20.00	5.00	10.00	50.00	100.0	500.0		
t-Butyl Alcohol	1	0	LinF	0.0135	0.0169	0.0130	0.0111	0.0113	0.0122	----	----	0.0131	3.87	1.00	1.00	16	100.0	25.00	50.00	250.0	500.0	2500.		
n-Hexane	1	0	LinF	0.7159	0.9919	0.7769	0.6177	0.5872	-----	-----	-----	0.738	4.45	1.00	1.00	22	20.00	5.00	10.00	50.00	100.0			
Di-isopropyl-ether	1	0	Avg	2.0175	1.7387	1.8862	1.8874	1.7988	-----	-----	----	1.87	4.79	0.999	1.00	5.7	20.00	5.00	10.00	50.00	100.0			
1,1-Dichloroethene	1	0	Avg	0.5267	0.5675	0.5242	0.4888	0.4759	0.5108	-----	-----	0.516	3.04	1.00	1.00	6.3*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Methyl-t-butyl ether	1	0	Avg	0.5598	0.5993	0.5571	0.5111	0.5029	0.5299	0.6886	-----	0.564	4.06	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1-Dichloroethane	1	0	Avg	0.9650	0.9845	0.9557	0.8707	0.8573	0.4996	-----	-----	0.856	4.62	0.981	1.00	21**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,2-Dichloroethene	1	0	Avg	0.2566	0.2703	0.2492	0.2374	0.2332	0.2536	----	-----	0.250	4.01	1.00	1.00	5.4	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,2-Dichloroethene	1	0	Avg	0.8375	0.8045	0.7634	0.7906	0.7554	0.5605	-----	-----	0.752	5.46	0.995	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Bromochloromethane	1	0	Avg	0.4495	0.4607	0.4743	0.4192	0.3999	0.3330	-----	-----	0.423	5.79	0.999	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
2,2-Dichloropropane	1	0	Avg	0.6683	0.6449	0.6230	0.6077	0.6006	0.4700	-----	-----	0.602	5.45	0.997	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dioxane	1	0	LinF	0.0018	0.0010	0.0014	0.0021	0.0021	0.0020	-----	----	0.00179	7.79	1.00	1.00	26	1000.	250.0	500.0	2500.	5000.	25000		
1,1-Dichloropropene	1	0	Avg	0.6473	0.5216	0.5426	0.6106	0.5939	0.4238	-----	----	0.557	6.39	0.993	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroform	1	0	Avg	0.7705	0.8398	0.7921	0.7198	0.6928	0.5646	-----	----	0.730	5.92	0.998	1.00	13*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromofluoromethane	1	0	Avg	0.2813	0.2946	0.2866	0.2748	0.2674	0.2612	0.3113	----	0.282	6.13	-1	-1	6.0	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane-d4	1	0	Avg	0.1683	0.1686	0.1579	0.1612	0.1589	0.1491	0.1754	----	0.163	6.57	-1	-1	5.3	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane	1	0	Avg	0.6390	0.6344	0.6080	0.5512	0.5229	0.3944	-----	-----	0.558	6.66	0.996	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0		
2-Butanone	1	0	LinF	0.1665	0.1042	0.1849	0.1756	0.1717	0.1703	-----	-----	0.162	5.54	1.00	1.00	18	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,1-Trichloroethane	1	0	Avg	0.6276	0.7126	0.6127	0.5777	0.5626	0.4617	-----	----	0.593	6.16	0.998	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
Carbon Tetrachloride	1	0	Avg	0.5726	0.5648	0.5454	0.5078	0.4746	0.3509	-----	-----	0.503	6.39	0.995	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0		
Vinyl Acetate	1	0	Avg	0.6262	0.3481	0.4136	0.6325	0.7673	0.5660	-----	-----	0.559	4.74	0.994	0.999	28	20.00	5.00	10.00	50.00	100.0	500.0		
Bromodichloromethane	1	0	Avg	0.5879	0.6010	0.5696	0.5487	0.5314	0.4272	-----	----	0.544	7.90	0.998	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromomethane	1	0	Avg	0.2312	0.2443	0.2460	0.2215	0.2078	0.1666	-----	----	0.220	7.74	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichloropropane	1	0	Avg	0.5421	0.5295	0.4983	0.5143	0.4889	0.3699	-----	-----	0.491	7.61	0.996	1.00	13*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Trichloroethene	1	0	Avg	0.4241	0.3953	0.4023	0.3975	0.3765	0.2813	-----	-----	0.380	7.40	0.996	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Benzene	1	0	Avg	1.7417	1.7402	1.6643	1.6108	1.4933	1.0475	1.4943	-----	1.54	6.64	0.992	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.4450	0.4654	0.4243	0.4279	0.4087	0.3394	-----	-----	0.419	9.34	0.998	1.00	10	20.00	5.00	10.00	50.00	100.0	500.0		
2-Chloroethylvinylether	1	0	LinF	0.1826	0.1230	0.1607	0.2239	0.2344	0.2227	-----	-----	0.191	8.21	1.00	1.00	23	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,3-Dichloropropene	1	0	Avg	0.8010	0.6463	0.7382	0.7961	0.7796	0.6442	-----	----	0.734	8.33	0.998	1.00	9.9	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,3-Dichloropropene	1	0	Avg	0.6369	0.4914	0.5893	0.6602	0.6296	0.5532	----	-----	0.593	8.84	0.999	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,2-Trichloroethane	1	0	Avg	0.3680	0.3788	0.3772	0.3446	0.3147	0.2599	-----	-----	0.341	8.99	0.998	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		

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

Note: Avg Rsd: 14.8
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_1

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	1M08175.	CAL @ 20 PPB	07/25/05 12:44	2	1M08177.	CAL @ 5 PPB	07/25/05 13:33
3	1M08176.	CAL @ 10 PPB	07/25/05 13:08	4	1M08174.	CAL @ 50 PPB	07/25/05 12:20
5	1M08173.	CAL @ 100 PPB	07/25/05 11:55	6	1M08172.	CAL @ 500 PPB	07/25/05 11:30
7	1M08178.	CAL @ 1 PPB	07/25/05 13:57				

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
1,2-Dibromoethane	1	0	Avg	0.3580	0.3500	0.3433	0.3460	0.3285	0.2805	-----	-----	0.334	9.44	0.999	1.00	8.4	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichloropropane	1	0	Avg	0.7429	0.7414	0.6916	0.6964	0.6093	-----	-----	-----	0.696	9.14	0.994	1.00	7.8	20.00	5.00	10.00	50.00	100.0			
4-Methyl-2-Pentanone	1	0	Avg	0.3773	0.3147	0.3372	0.4150	0.4063	0.3679	-----	-----	0.370	8.48	0.999	1.00	10	20.00	5.00	10.00	50.00	100.0	500.0		
2-Hexanone	1	0	LinF	0.3369	0.1948	0.2174	0.3522	0.3637	0.3385	-----	-----	0.301	9.22	1.00	1.00	25	20.00	5.00	10.00	50.00	100.0	500.0		
Tetrachloroethene	1	0	Avg	0.5125	0.4704	0.5100	0.4486	0.3997	0.2564	-----	-----	0.433	9.14	0.988	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0		
Toluene-d8	1	0	Avg	1.3277	1.2433	1.3158	1.3367	1.3150	1.4336	1.2387	-----	1.32	8.59	-1	-1	5.0	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Toluene	1	0	Avg	1.3102	1.2597	1.3006	1.2436	1.1303	0.8072	1.1942	-----	1.18	8.65	0.993	1.00	15*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,1,2-Tetrachloroethane	1	0	Avg	0.4861	0.4890	0.4876	0.4558	0.3975	-----	-----	-----	0.463	9.91	0.995	1.00	8.5	20.00	5.00	10.00	50.00	100.0			
Chlorobenzene	1	0	Avg	1.4210	1.4110	1.3879	1.3013	1.2052	0.8682	-----	-----	1.27	9.85	0.994	1.00	17**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromoform	1	0	Avg	0.4621	0.4346	0.4252	0.4555	0.4369	0.4054	-----	-----	0.437	10.50	1.00	1.00	4.7**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Ethylbenzene	1	0	Avg	0.6565	0.5145	0.6366	0.6345	0.5956	0.4048	0.4141	-----	0.551	9.93	0.990	1.00	19*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,2,2-Tetrachloroethane	1	0	Avg	0.6996	0.7084	0.6661	0.6854	0.6639	0.5594	-----	-----	0.664	10.83	0.999	1.00	8.2**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromofluorobenzene	1	0	Avg	0.7923	0.7813	0.7937	0.8336	0.8483	0.9482	0.7876	-----	0.826	10.74	-1	-1	7.2	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Styrene	1	0	Avg	2.2901	2.0183	2.1520	2.2391	2.0266	-----	-----	-----	2.15	10.34	0.997	1.00	5.7	20.00	5.00	10.00	50.00	100.0			
m&p-Xylenes	1	0	Avg	1.4051	1.3503	1.3833	1.3777	1.2133	0.7455	0.9957	-----	1.21	10.03	0.982	1.00	21	40.00	10.00	20.00	100.0	200.0	1000.	2.00	
o-Xylene	1	0	Avg	1.3802	1.2774	1.2994	1.3800	1.2372	0.7972	0.8309	-----	1.17	10.33	0.986	1.00	21	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
trans-1,4-Dichloro-2-buten	1	0	Avg	0.1629	0.1267	0.1500	0.1758	0.1853	0.1520	-----	-----	0.159	10.87	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichlorobenzene	1	0	Avg	1.7265	1.7144	1.7643	1.6083	1.4418	0.8645	-----	-----	1.52	11.56	0.982	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dichlorobenzene	1	0	Avg	1.8279	1.8784	1.7705	1.7561	1.5995	1.2010	-----	-----	1.67	11.62	0.996	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichlorobenzene	1	0	Avg	1.6637	1.6034	1.6372	1.5855	1.4781	1.1225	-----	-----	1.52	11.90	0.996	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Isopropylbenzene	1	0	Avg	3.6639	3.1064	3.4626	3.7592	3.4565	2.4405	1.9003	-----	3.11	10.62	0.992	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,3-Trichloropropane	1	0	Avg	0.9882	0.9148	0.8963	0.8677	0.8105	-----	-----	-----	0.896	10.86	0.998	0.999	7.3	20.00	5.00	10.00	50.00	100.0			
2-Chlorotoluene	1	0	Avg	1.5866	1.4152	1.4491	1.5835	1.4721	0.9580	-----	-----	1.41	11.00	0.988	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0		
4-Chlorotoluene	1	0	Avg	1.6800	1.4139	1.4951	1.6843	1.5650	1.0325	-----	-----	1.48	11.08	0.989	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0		
n-Propylbenzene	1	0	Avg	4.7667	4.6457	4.6229	4.8381	4.3913	3.1146	3.0021	-----	4.20	10.92	0.992	1.00	19	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Bromobenzene	1	0	Avg	1.9329	1.9186	2.0125	1.9753	1.8387	1.3576	-----	-----	1.84	10.87	0.995	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,3,5-Trimethylbenzene	1	0	Avg	3.4054	3.5624	3.2321	3.3465	3.0527	-----	2.3641	-----	3.16	11.05	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0		1.00	
t-Butylbenzene	1	0	Avg	2.9952	2.7262	2.8022	3.0561	2.8310	1.9371	1.8733	-----	2.60	11.30	0.990	1.00	19	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,4-Trimethylbenzene	1	0	Avg	3.3645	3.2898	3.2430	3.3055	3.0260	2.0773	2.3277	-----	2.95	11.34	0.991	1.00	18	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
sec-Butylbenzene	1	0	LinF	4.0063	3.6629	3.7598	4.0812	3.7708	-----	2.4003	-----	3.61	11.46	0.998	1.00	17	20.00	5.00	10.00	50.00	100.0		1.00	
4-Isopropyltoluene	1	0	Avg	3.3261	3.0494	3.0753	3.3056	2.9618	-----	1.5928	-----	2.89	11.56	0.996	1.00	23	20.00	5.00	10.00	50.00	100.0		1.00	
n-Butylbenzene	1	0	LinF	3.4327	3.1909	3.1643	3.5885	3.4061	-----	1.4566	-----	3.04	11.86	0.999	1.00	26	20.00	5.00	10.00	50.00	100.0		1.00	
1,2-Dibromo-3-Chloroprop	1	0	Avg	0.1171	0.1007	0.1046	0.1155	0.1221	0.1249	-----	-----	0.114	12.46	1.00	1.00	8.4	20.00	5.00	10.00	50.00	100.0	500.0		
Hexachlorobutadiene	1	0	Avg	1.0231	0.9736	0.9224	1.0212	0.9501	0.6552	-----	-----	0.924	13.16	0.992	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,4-Trichlorobenzene	1	0	Avg	1.1668	0.9118	1.0176	1.1993	1.1913	0.8847	-----	-----	1.06	13.05	0.995	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,3-Trichlorobenzene	1	0	Avg	1.1352	1.1233	1.0513	1.0984	1.0550	0.7789	-----	-----	1.04	13.41	0.995	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Naphthalene	1	0	Avg	1.6650	1.2991	1.4238	1.7133	1.7325	1.4366	1.1638	-----	1.49	13.24	0.998	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0	1.00	

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: 14.8
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08175.D Vial: 6
Acq On : 25 Jul 2005 12:44 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.98	96	246199	30.00	ug/l	-0.01
39) Chlorobenzene-d5	9.83	117	209417	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.60	152	133732	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	69262	32.05	ug/l	-0.02
Spiked Amount 30.000			Recovery = 106.83%			
28) 1,2-Dichloroethane-d4	6.57	67	41445	30.99	ug/l	-0.01
Spiked Amount 30.000			Recovery = 103.30%			
50) Toluene-d8	8.59	98	278050	28.71	ug/l	-0.01
Spiked Amount 30.000			Recovery = 95.70%			
58) Bromofluorobenzene	10.74	174	105964	30.27	ug/l	-0.01
Spiked Amount 30.000			Recovery = 100.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	99988	32.44	ug/l	100
3) Chloromethane	1.75	50	99307	25.66	ug/l	99
4) Bromomethane	2.15	94	32986	17.44	ug/l	93
5) Vinyl Chloride	1.85	62	73007	24.07	ug/l	100
6) Chloroethane	2.23	64	37120	29.00	ug/l	100
7) Trichlorofluoromethane	2.50	101	74048	23.00	ug/l	97
8) Methylene Chloride	3.63	84	108127	56.41	ug/l	80
9) Acrolein	2.93	56	19172	105.08	ug/l	99
10) Acrylonitrile	3.98	53	15024	22.96	ug/l	92
11) Iodomethane	3.21	142	66086	25.64	ug/l	87
12) Acetone	3.13	43	114602	126.91	ug/l	76
13) Carbon Disulfide	3.30	76	147307	23.99	ug/l	100
14) t-Butyl Alcohol	3.87	59	11103	111.04	ug/l	67
15) n-Hexane	4.45	57	117510	35.04	ug/l	91
16) Di-isopropyl-ether	4.79	45	331146	24.35	ug/l	100
17) 1,1-Dichloroethene	3.04	61	86453	22.60	ug/l	96
18) Methyl-t-butyl ether	4.06	73	91881	21.89	ug/l	89
19) 1,1-Dichloroethane	4.62	63	158400	23.63	ug/l	98
20) trans-1,2-Dichloroethene	4.01	96	42122	22.71	ug/l	87
21) cis-1,2-Dichloroethene	5.46	61	137461	23.95	ug/l	92
22) Bromochloromethane	5.79	49	73778	22.10	ug/l	98
23) 2,2-Dichloropropane	5.45	77	109704	24.04	ug/l	98
24) 1,4-Dioxane	7.79	88	14952	987.42	ug/l	84
25) 1,1-Dichloropropene	6.39	75	106246	24.72	ug/l	96
26) Chloroform	5.92	83	126477	23.21	ug/l	95
29) 1,2-Dichloroethane	6.66	62	104883	23.10	ug/l	93

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08175.D Vial: 6
Acq On : 25 Jul 2005 12:44 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.54	43	27336	19.89 ug/l	94
31) 1,1,1-Trichloroethane	6.16	97	103010	30.57 ug/l	95
32) Carbon Tetrachloride	6.39	117	93991	24.11 ug/l	90
33) Vinyl Acetate	4.74	43	102790m	22.49 ug/l	
34) Bromodichloromethane	7.90	83	96502	23.40 ug/l	94
35) Dibromomethane	7.74	174	37951	25.91 ug/l	95
36) 1,2-Dichloropropane	7.61	63	88991	23.18 ug/l	96
37) Trichloroethene	7.40	130	69623	24.99 ug/l	96
38) Benzene	6.64	78	285882	23.81 ug/l	100
40) Dibromochloromethane	9.34	129	62137	21.92 ug/l	96
41) 2-Chloroethylvinylether	8.21	63	25498	18.89 ug/l	98
42) cis-1,3-Dichloropropene	8.33	75	111836	21.09 ug/l	96
43) trans-1,3-Dichloropropene	8.84	75	88928	20.29 ug/l	90
44) 1,1,2-Trichloroethane	8.99	97	51381	21.59 ug/l	93
45) 1,2-Dibromoethane	9.44	107	49982	21.55 ug/l	92
46) 1,3-Dichloropropane	9.14	76	103728	21.22 ug/l	99
47) 4-Methyl-2-Pentanone	8.48	43	52686	19.70 ug/l	90
48) 2-Hexanone	9.22	43	47048	18.42 ug/l	97
49) Tetrachloroethene	9.14	164	71552	24.16 ug/l	99
51) Toluene	8.65	92	182929	20.81 ug/l	87
52) 1,1,1,2-Tetrachloroethane	9.91	133	67869	21.04 ug/l	99
53) Chlorobenzene	9.85	112	198390	21.26 ug/l	98
55) Bromoform	10.50	173	41206	21.80 ug/l	95
56) Ethylbenzene	9.93	106	58536	21.36 ug/l	99
57) 1,1,2,2-Tetrachloroethane	10.83	83	62376	19.97 ug/l	94
59) Styrene	10.34	104	204175	20.05 ug/l	94
60) m&p-Xylenes	10.03	106	250549	38.61 ug/l	96
61) o-Xylene	10.33	106	123053	19.79 ug/l	91
62) trans-1,4-Dichloro-2-buten	10.87	53	14530m	17.69 ug/l	
63) 1,3-Dichlorobenzene	11.57	146	153927	20.25 ug/l	94
64) 1,4-Dichlorobenzene	11.62	146	162973	29.32 ug/l	90
65) 1,2-Dichlorobenzene	11.90	146	148331	21.79 ug/l	94
66) Isopropylbenzene	10.62	105	326660	20.74 ug/l	99
67) 1,2,3-Trichloropropane	10.87	75	88109	19.73 ug/l	74
68) 2-Chlorotoluene	11.00	91	141458	19.26 ug/l	96
69) 4-Chlorotoluene	11.08	91	149785	20.38 ug/l	97
70) n-Propylbenzene	10.92	91	424978	18.98 ug/l	99
71) Bromobenzene	10.87	77	172332	19.40 ug/l	86
72) 1,3,5-Trimethylbenzene	11.05	105	303612	19.02 ug/l	95
73) t-Butylbenzene	11.30	119	267042	19.93 ug/l	99
74) 1,2,4-Trimethylbenzene	11.34	105	299962	18.25 ug/l	89

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08175.D Vial: 6
Acq On : 25 Jul 2005 12:44 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

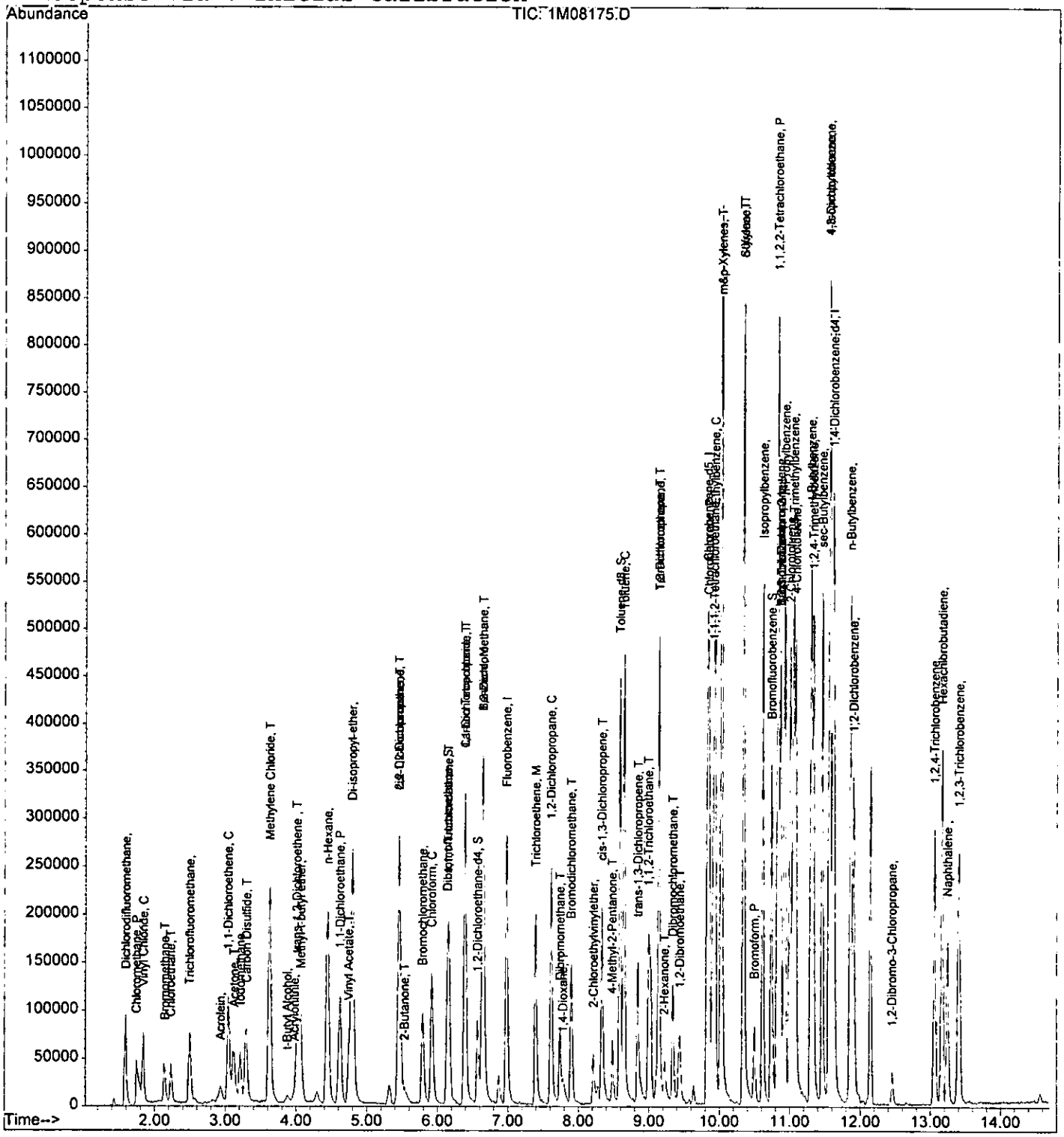
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.46	105	357188	20.38	ug/l	97
76) 4-Isopropyltoluene	11.56	119	296537	18.94	ug/l	99
77) n-Butylbenzene	11.86	91	306047	19.76	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	12.46	157	10441	20.03	ug/l	68
79) Hexachlorobutadiene	13.16	225	91215	22.00	ug/l	99
80) 1,2,4-Trichlorobenzene	13.05	180	104029	22.17	ug/l	97
81) 1,2,3-Trichlorobenzene	13.41	180	101216	22.80	ug/l	93
82) Naphthalene	13.24	128	148445	20.75	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08175.D Vial: 6
Acq On : 25 Jul 2005 12:44 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08177.D Vial: 8
Acq On : 25 Jul 2005 13:33 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:26 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.98	96	224040	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.83	117	197675	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	127784	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.14	111	66019	33.58	ug/l	-0.02
Spiked Amount 30.000			Recovery = 111.93%			
28) 1,2-Dichloroethane-d4	6.57	67	37786	31.05	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.50%			
50) Toluene-d8	8.59	98	245780	26.88	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.60%			
58) Bromofluorobenzene	10.75	174	99841	29.85	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	25800	9.20	ug/l	93
3) Chloromethane	1.75	50	23952	6.80	ug/l	97
4) Bromomethane	2.15	94	10616	6.17	ug/l	87
5) Vinyl Chloride	1.83	62	16845	6.10	ug/l	86
6) Chloroethane	2.24	64	10100	8.67	ug/l	99
7) Trichlorofluoromethane	2.50	101	18866	6.44	ug/l	94
8) Methylene Chloride	3.63	84	80885	46.37	ug/l	82
9) Acrolein	2.93	56	4378	26.37	ug/l	89
10) Acrylonitrile	3.98	53	2864	4.81	ug/l	99
11) Iodomethane	3.21	142	14767	6.30	ug/l	77
12) Acetone	3.12	43	33324m	40.55	ug/l	
13) Carbon Disulfide	3.30	76	36736	6.57	ug/l	100
14) t-Butyl Alcohol	3.87	59	3169	34.83	ug/l	69
15) n-Hexane	4.45	57	37038	12.14	ug/l	98
16) Di-isopropyl-ether	4.79	45	64924	5.25	ug/l	99
17) 1,1-Dichloroethene	3.04	61	21193	6.09	ug/l	87
18) Methyl-t-butyl ether	4.06	73	22378	5.86	ug/l	85
19) 1,1-Dichloroethane	4.62	63	36764	6.03	ug/l	99
20) trans-1,2-Dichloroethene	4.01	96	10094	5.98	ug/l	82
21) cis-1,2-Dichloroethene	5.47	61	30041	5.75	ug/l	92
22) Bromochloromethane	5.79	49	17206	5.66	ug/l	92
23) 2,2-Dichloropropane	5.46	77	24081	5.80	ug/l	87
24) 1,4-Dioxane	7.80	88	1929	139.99	ug/l	78
25) 1,1-Dichloropropene	6.40	75	19478	4.98	ug/l	92
26) Chloroform	5.92	83	31360	6.33	ug/l	98
29) 1,2-Dichloroethane	6.67	62	23692	5.73	ug/l	89

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08177.D Vial: 8
Acq On : 25 Jul 2005 13:33 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:26 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.57	43	3893	3.11 ug/l	64
31) 1,1,1-Trichloroethane	6.17	97	26609	8.68 ug/l	90
32) Carbon Tetrachloride	6.38	117	21090	5.94 ug/l	96
33) Vinyl Acetate	4.76	43	12999m	3.13 ug/l	
34) Bromodichloromethane	7.90	83	22442	5.98 ug/l	97
35) Dibromomethane	7.75	174	9125	6.85 ug/l	94
36) 1,2-Dichloropropane	7.61	63	19774	5.66 ug/l	98
37) Trichloroethene	7.40	130	14762	5.82 ug/l	93
38) Benzene	6.65	78	64979	5.95 ug/l	100
40) Dibromochloromethane	9.35	129	15335	5.73 ug/l	93
41) 2-Chloroethylvinylether	8.25	63	4053	3.18 ug/l	67
42) cis-1,3-Dichloropropene	8.34	75	21293	4.25 ug/l	100
43) trans-1,3-Dichloropropene	8.86	75	16191	3.91 ug/l	93
44) 1,1,2-Trichloroethane	9.00	97	12480	5.55 ug/l	84
45) 1,2-Dibromoethane	9.45	107	11533	5.27 ug/l	92
46) 1,3-Dichloropropane	9.14	76	24429	5.29 ug/l	96
47) 4-Methyl-2-Pentanone	8.49	43	10371	4.11 ug/l	89
48) 2-Hexanone	9.24	43	6419	2.66 ug/l	73
49) Tetrachloroethene	9.14	164	15498	5.54 ug/l	68
51) Toluene	8.65	92	41502	5.00 ug/l	79
52) 1,1,1,2-Tetrachloroethane	9.91	133	16113	5.29 ug/l	91
53) Chlorobenzene	9.85	112	46488	5.28 ug/l	95
55) Bromoform	10.50	173	9256	5.12 ug/l	94
56) Ethylbenzene	9.94	106	10959	4.19 ug/l	99
57) 1,1,2,2-Tetrachloroethane	10.83	83	15089	5.06 ug/l	91
59) Styrene	10.35	104	42985	4.42 ug/l	93
60) m&p-Xylenes	10.03	106	57518	9.28 ug/l	85
61) o-Xylene	10.34	106	27206	4.58 ug/l	93
62) trans-1,4-Dichloro-2-buten	10.88	53	2700m	3.44 ug/l	
63) 1,3-Dichlorobenzene	11.57	146	36514	5.03 ug/l	93
64) 1,4-Dichlorobenzene	11.63	146	40006	7.53 ug/l	96
65) 1,2-Dichlorobenzene	11.91	146	34150	5.25 ug/l	94
66) Isopropylbenzene	10.62	105	66160	4.40 ug/l	97
67) 1,2,3-Trichloropropane	10.87	75	19484	4.57 ug/l	64
68) 2-Chlorotoluene	11.01	91	30140	4.29 ug/l	96
69) 4-Chlorotoluene	11.08	91	30113	4.29 ug/l	98
70) n-Propylbenzene	10.93	91	98942	4.62 ug/l	100
71) Bromobenzene	10.87	77	40862	4.81 ug/l	85
72) 1,3,5-Trimethylbenzene	11.05	105	75871	4.98 ug/l	88
73) t-Butylbenzene	11.30	119	58062	4.53 ug/l	99
74) 1,2,4-Trimethylbenzene	11.34	105	70064	4.46 ug/l	88

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08177.D Vial: 8
Acq On : 25 Jul 2005 13:33 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:26 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

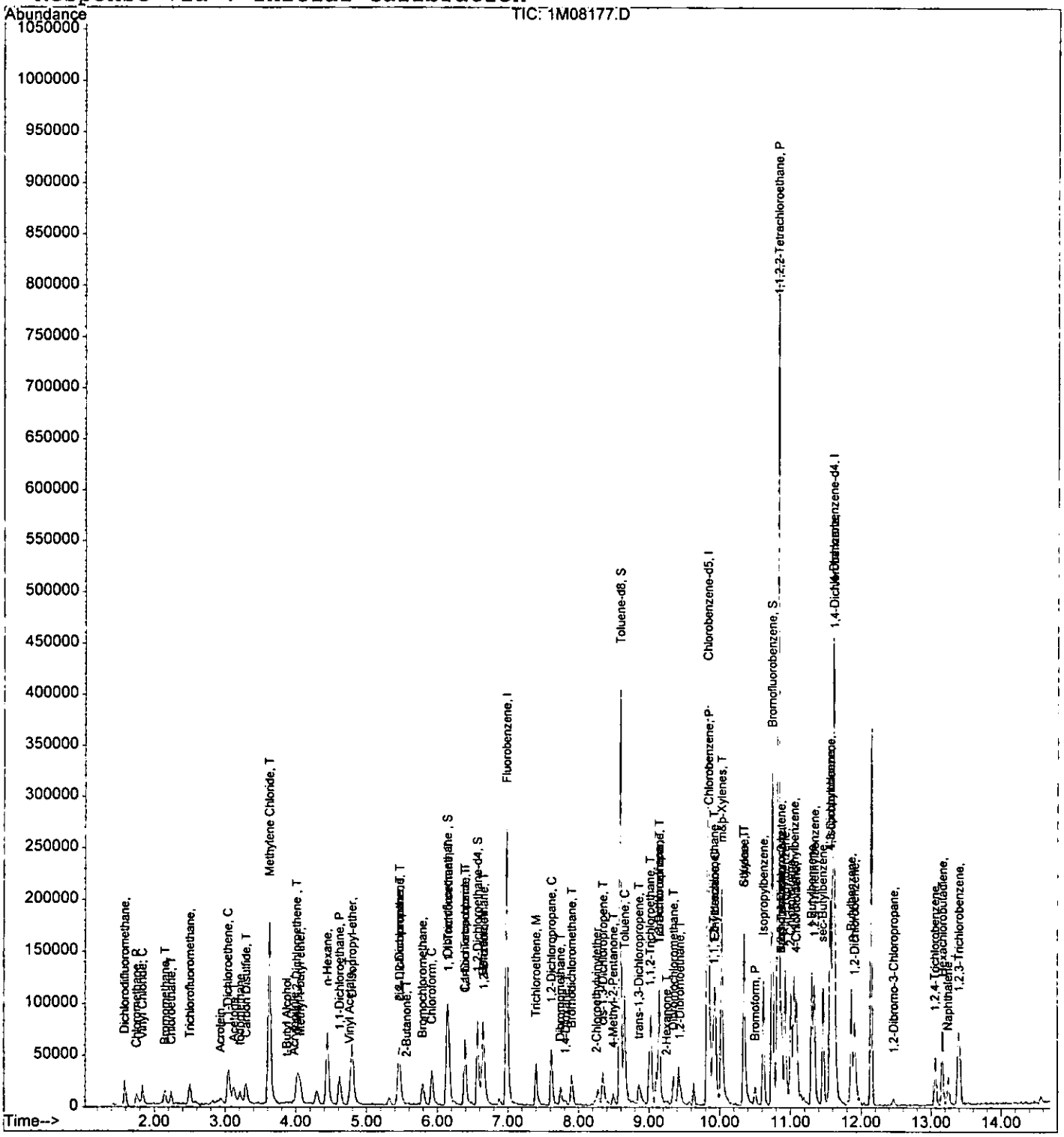
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.47	105	78010	4.66 ug/l	99
76) 4-Isopropyltoluene	11.57	119	64945	4.34 ug/l	95
77) n-Butylbenzene	11.86	91	67958	4.59 ug/l	92
78) 1,2-Dibromo-3-Chloropropan	12.46	157	2146	4.31 ug/l	57
79) Hexachlorobutadiene	13.16	225	20736	5.23 ug/l	96
80) 1,2,4-Trichlorobenzene	13.06	180	19419	4.33 ug/l	93
81) 1,2,3-Trichlorobenzene	13.41	180	23925	5.64 ug/l	92
82) Naphthalene	13.24	128	27668	4.05 ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08177.D Vial: 8
Acq On : 25 Jul 2005 13:33 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:26 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08176.D Vial: 7
Acq On : 25 Jul 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.98	96	243143	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.83	117	203837	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.62	152	132737	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.14	111	69692	32.66	ug/l	-0.02
Spiked Amount 30.000			Recovery = 108.87%			
28) 1,2-Dichloroethane-d4	6.57	67	38409	29.08	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.93%			
50) Toluene-d8	8.59	98	268209	28.45	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.83%			
58) Bromofluorobenzene	10.75	174	105360	30.33	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	50669	16.64	ug/l	100
3) Chloromethane	1.74	50	46909	12.27	ug/l	99
4) Bromomethane	2.15	94	21096	11.30	ug/l	95
5) Vinyl Chloride	1.85	62	37246	12.43	ug/l	98
6) Chloroethane	2.25	64	19873	15.72	ug/l	94
7) Trichlorofluoromethane	2.50	101	37256	11.72	ug/l	98
8) Methylene Chloride	3.63	84	96175	50.80	ug/l	79
9) Acrolein	2.93	56	9691	53.78	ug/l	90
10) Acrylonitrile	3.98	53	8019	12.41	ug/l	89
11) Iodomethane	3.21	142	32961	12.95	ug/l	97
12) Acetone	3.11	43	66681	74.77	ug/l	83
13) Carbon Disulfide	3.30	76	74386	12.27	ug/l	100
14) t-Butyl Alcohol	3.87	59	5295	53.62	ug/l	54
15) n-Hexane	4.45	57	62967	19.01	ug/l	94
16) Di-isopropyl-ether	4.79	45	152877	11.38	ug/l	99
17) 1,1-Dichloroethene	3.04	61	42491	11.25	ug/l	94
18) Methyl-t-butyl ether	4.06	73	45154	10.89	ug/l	84
19) 1,1-Dichloroethane	4.62	63	77457	11.70	ug/l	97
20) trans-1,2-Dichloroethene	4.01	96	20198	11.03	ug/l	81
21) cis-1,2-Dichloroethene	5.47	61	61872	10.92	ug/l	100
22) Bromochloromethane	5.79	49	38441	11.66	ug/l	94
23) 2,2-Dichloropropane	5.46	77	50493	11.20	ug/l	99
24) 1,4-Dioxane	7.79	88	5944	397.47	ug/l	85
25) 1,1-Dichloropropene	6.40	75	43984	10.36	ug/l	97
26) Chloroform	5.92	83	64203	11.93	ug/l	88
29) 1,2-Dichloroethane	6.67	62	49284	10.99	ug/l	95

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

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08176.D Vial: 7
Acq On : 25 Jul 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.56	43	14987	11.04	ug/l	92
31)	1,1,1-Trichloroethane	6.16	97	49661	14.92	ug/l	94
32)	Carbon Tetrachloride	6.39	117	44206	11.48	ug/l	91
33)	Vinyl Acetate	4.76	43	33522m	7.43	ug/l	
34)	Bromodichloromethane	7.90	83	46165	11.34	ug/l	100
35)	Dibromomethane	7.75	174	19939	13.78	ug/l	91
36)	1,2-Dichloropropane	7.61	63	40388	10.65	ug/l	91
37)	Trichloroethene	7.40	130	32606	11.85	ug/l	87
38)	Benzene	6.65	78	134892	11.37	ug/l	100
40)	Dibromochloromethane	9.35	129	28831	10.45	ug/l	95
41)	2-Chloroethylvinylether	8.23	63	10920	8.31	ug/l	96
42)	cis-1,3-Dichloropropene	8.34	75	50158	9.72	ug/l	98
43)	trans-1,3-Dichloropropene	8.85	75	40044	9.39	ug/l	99
44)	1,1,2-Trichloroethane	9.00	97	25629	11.06	ug/l	90
45)	1,2-Dibromoethane	9.45	107	23327	10.33	ug/l	98
46)	1,3-Dichloropropane	9.15	76	46996	9.88	ug/l	99
47)	4-Methyl-2-Pentanone	8.49	43	22916	8.81	ug/l	90
48)	2-Hexanone	9.24	43	14776	5.94	ug/l	91
49)	Tetrachloroethene	9.15	164	34653	12.02	ug/l	93
51)	Toluene	8.65	92	88372	10.33	ug/l	84
52)	1,1,1,2-Tetrachloroethane	9.91	133	33130	10.55	ug/l	94
53)	Chlorobenzene	9.85	112	94302	10.38	ug/l	100
55)	Bromoform	10.50	173	18815	10.03	ug/l	92
56)	Ethylbenzene	9.94	106	28168	10.36	ug/l	93
57)	1,1,2,2-Tetrachloroethane	10.83	83	29475	9.51	ug/l	88
59)	Styrene	10.35	104	95218	9.42	ug/l	98
60)	m&p-Xylenes	10.03	106	122413	19.01	ug/l	96
61)	o-Xylene	10.34	106	57493	9.32	ug/l	89
62)	trans-1,4-Dichloro-2-buten	10.88	53	6641m	8.14	ug/l	
63)	1,3-Dichlorobenzene	11.57	146	78066	10.35	ug/l	90
64)	1,4-Dichlorobenzene	11.64	146	78338	14.20	ug/l	96
65)	1,2-Dichlorobenzene	11.91	146	72440	10.72	ug/l	93
66)	Isopropylbenzene	10.62	105	153207	9.80	ug/l	100
67)	1,2,3-Trichloropropane	10.87	75	39658	8.95	ug/l	56
68)	2-Chlorotoluene	11.01	91	64118	8.79	ug/l	98
69)	4-Chlorotoluene	11.09	91	66155	9.07	ug/l	97
70)	n-Propylbenzene	10.94	91	204546	9.20	ug/l	100
71)	Bromobenzene	10.87	77	89047	10.10	ug/l	84
72)	1,3,5-Trimethylbenzene	11.05	105	143009	9.03	ug/l	94
73)	t-Butylbenzene	11.31	119	123987	9.32	ug/l	98
74)	1,2,4-Trimethylbenzene	11.34	105	143490	8.79	ug/l	89

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08176.D Vial: 7
Acq On : 25 Jul 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

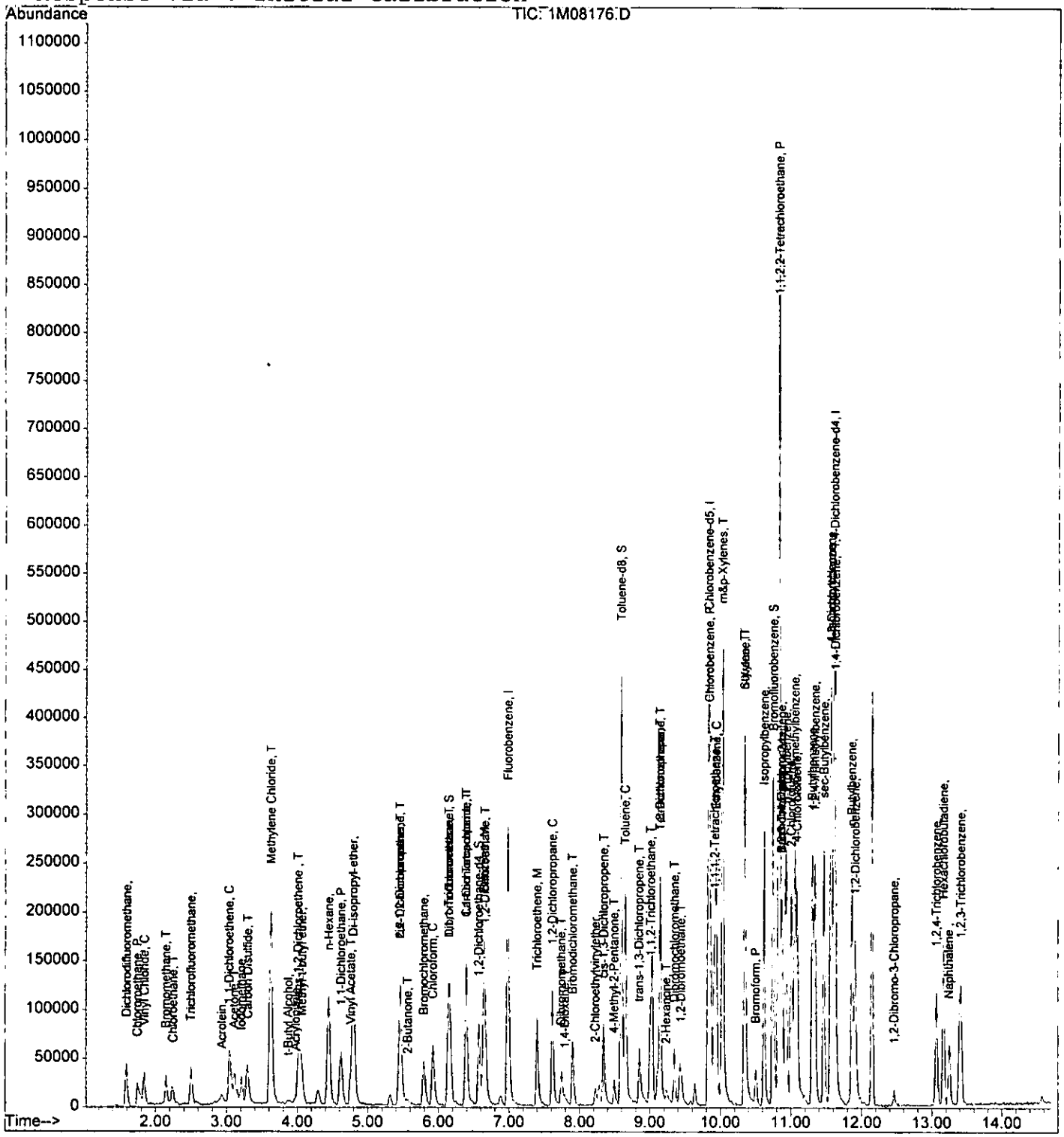
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.47	105	166356	9.56 ug/l	98
76) 4-Isopropyltoluene	11.57	119	136069	8.76 ug/l	99
77) n-Butylbenzene	11.86	91	140009	9.11 ug/l	95
78) 1,2-Dibromo-3-Chloropropan	12.46	157	4630	8.95 ug/l	79
79) Hexachlorobutadiene	13.16	225	40812	9.92 ug/l	98
80) 1,2,4-Trichlorobenzene	13.07	180	45028	9.67 ug/l	96
81) 1,2,3-Trichlorobenzene	13.41	180	46518	10.56 ug/l	95
82) Naphthalene	13.25	128	63000	8.87 ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08176.D Vial: 7
Acq On : 25 Jul 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08174.D Vial: 5
Acq On : 25 Jul 2005 12:20 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:20 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.98	96	244857	30.00	ug/l	-0.01
39) Chlorobenzene-d5	9.83	117	200776	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.62	152	120667	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.15	111	67293	31.31	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.37%			
28) 1,2-Dichloroethane-d4	6.57	67	39477	29.68	ug/l	-0.01
Spiked Amount 30.000			Recovery = 98.93%			
50) Toluene-d8	8.59	98	268388	28.90	ug/l	-0.01
Spiked Amount 30.000			Recovery = 96.33%			
58) Bromofluorobenzene	10.75	174	100592	31.85	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.17%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	229253	74.78	ug/l	98
3) Chloromethane	1.75	50	227737	59.17	ug/l	98
4) Bromomethane	2.14	94	75337	40.06	ug/l	98
5) Vinyl Chloride	1.85	62	172311	57.12	ug/l	96
6) Chloroethane	2.24	64	82997	65.20	ug/l	98
7) Trichlorofluoromethane	2.51	101	167011	52.16	ug/l	97
8) Methylene Chloride	3.63	84	161931	84.94	ug/l	83
9) Acrolein	2.93	56	41406	228.18	ug/l	93
10) Acrylonitrile	3.98	53	32919	50.59	ug/l	94
11) Iodomethane	3.21	142	155105	60.51	ug/l	91
12) Acetone	3.12	43	256168	285.24	ug/l	77
13) Carbon Disulfide	3.30	76	343887	56.31	ug/l	100
14) t-Butyl Alcohol	3.89	59	22761	228.88	ug/l	91
15) n-Hexane	4.45	57	252081	75.58	ug/l	92
16) Di-isopropyl-ether	4.79	45	770259	56.94	ug/l	100
17) 1,1-Dichloroethene	3.05	61	199484	52.43	ug/l	100
18) Methyl-t-butyl ether	4.06	73	208597	49.96	ug/l	90
19) 1,1-Dichloroethane	4.62	63	355343	53.30	ug/l	97
20) trans-1,2-Dichloroethene	4.03	96	96897	52.52	ug/l	95
21) cis-1,2-Dichloroethene	5.47	61	322642	56.53	ug/l	96
22) Bromochloromethane	5.79	49	171098	51.54	ug/l	95
23) 2,2-Dichloropropane	5.46	77	248006	54.64	ug/l	100
24) 1,4-Dioxane	7.78	88	44270	2939.58	ug/l	93
25) 1,1-Dichloropropene	6.39	75	249210	58.29	ug/l	95
26) Chloroform	5.92	83	293762	54.21	ug/l	95
29) 1,2-Dichloroethane	6.66	62	224940	49.82	ug/l	100

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08174.D Vial: 5
Acq On : 25 Jul 2005 12:20 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:20 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.53	43	71670	52.45 ug/l	93
31) 1,1,1-Trichloroethane	6.16	97	235788	70.36 ug/l	98
32) Carbon Tetrachloride	6.39	117	207257	53.45 ug/l	97
33) Vinyl Acetate	4.74	43	258120m	56.79 ug/l	
34) Bromodichloromethane	7.90	83	223949	54.61 ug/l	93
35) Dibromomethane	7.74	174	90427	62.07 ug/l	95
36) 1,2-Dichloropropane	7.61	63	209901	54.97 ug/l	98
37) Trichloroethene	7.40	130	162244	58.56 ug/l	93
38) Benzene	6.64	78	657397	55.05 ug/l	100
40) Dibromochloromethane	9.34	129	143209	52.69 ug/l	98
41) 2-Chloroethylvinylether	8.20	63	74952	57.92 ug/l	97
42) cis-1,3-Dichloropropene	8.33	75	266418	52.41 ug/l	99
43) trans-1,3-Dichloropropene	8.84	75	220925	52.58 ug/l	99
44) 1,1,2-Trichloroethane	8.99	97	115337	50.54 ug/l	93
45) 1,2-Dibromoethane	9.44	107	115787	52.06 ug/l	94
46) 1,3-Dichloropropane	9.14	76	233050	49.72 ug/l	99
47) 4-Methyl-2-Pentanone	8.48	43	138894	54.18 ug/l	97
48) 2-Hexanone	9.22	43	117862	48.14 ug/l	94
49) Tetrachloroethene	9.14	164	150137	52.87 ug/l	92
51) Toluene	8.65	92	416172	49.38 ug/l	88
52) 1,1,1,2-Tetrachloroethane	9.91	133	152553	49.32 ug/l	93
53) Chlorobenzene	9.85	112	435455	48.67 ug/l	96
55) Bromoform	10.50	173	91615	53.71 ug/l	89
56) Ethylbenzene	9.93	106	127608	51.61 ug/l	97
57) 1,1,2,2-Tetrachloroethane	10.83	83	137844	48.92 ug/l	100
59) Styrene	10.34	104	450325	49.00 ug/l	91
60) m&p-Xylenes	10.03	106	554179	94.65 ug/l	94
61) o-Xylene	10.33	106	277549	49.48 ug/l	91
62) trans-1,4-Dichloro-2-buten	10.87	53	35373m	47.72 ug/l	
63) 1,3-Dichlorobenzene	11.57	146	323448	47.15 ug/l	96
64) 1,4-Dichlorobenzene	11.62	146	353177	70.41 ug/l	86
65) 1,2-Dichlorobenzene	11.91	146	318875	51.92 ug/l	95
66) Isopropylbenzene	10.62	105	756038	53.19 ug/l	99
67) 1,2,3-Trichloropropane	10.87	75	174509	43.31 ug/l	55
68) 2-Chlorotoluene	11.00	91	318468	48.05 ug/l	98
69) 4-Chlorotoluene	11.08	91	338739	51.09 ug/l	98
70) n-Propylbenzene	10.93	91	973000	48.15 ug/l	99
71) Bromobenzene	10.87	77	397266	49.57 ug/l	86
72) 1,3,5-Trimethylbenzene	11.05	105	673037	46.74 ug/l	95
73) t-Butylbenzene	11.30	119	614636	50.83 ug/l	98
74) 1,2,4-Trimethylbenzene	11.34	105	664784	44.82 ug/l	89

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08174.D Vial: 5
Acq On : 25 Jul 2005 12:20 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:20 2005 Quant Results File: 1M_S0725.RES

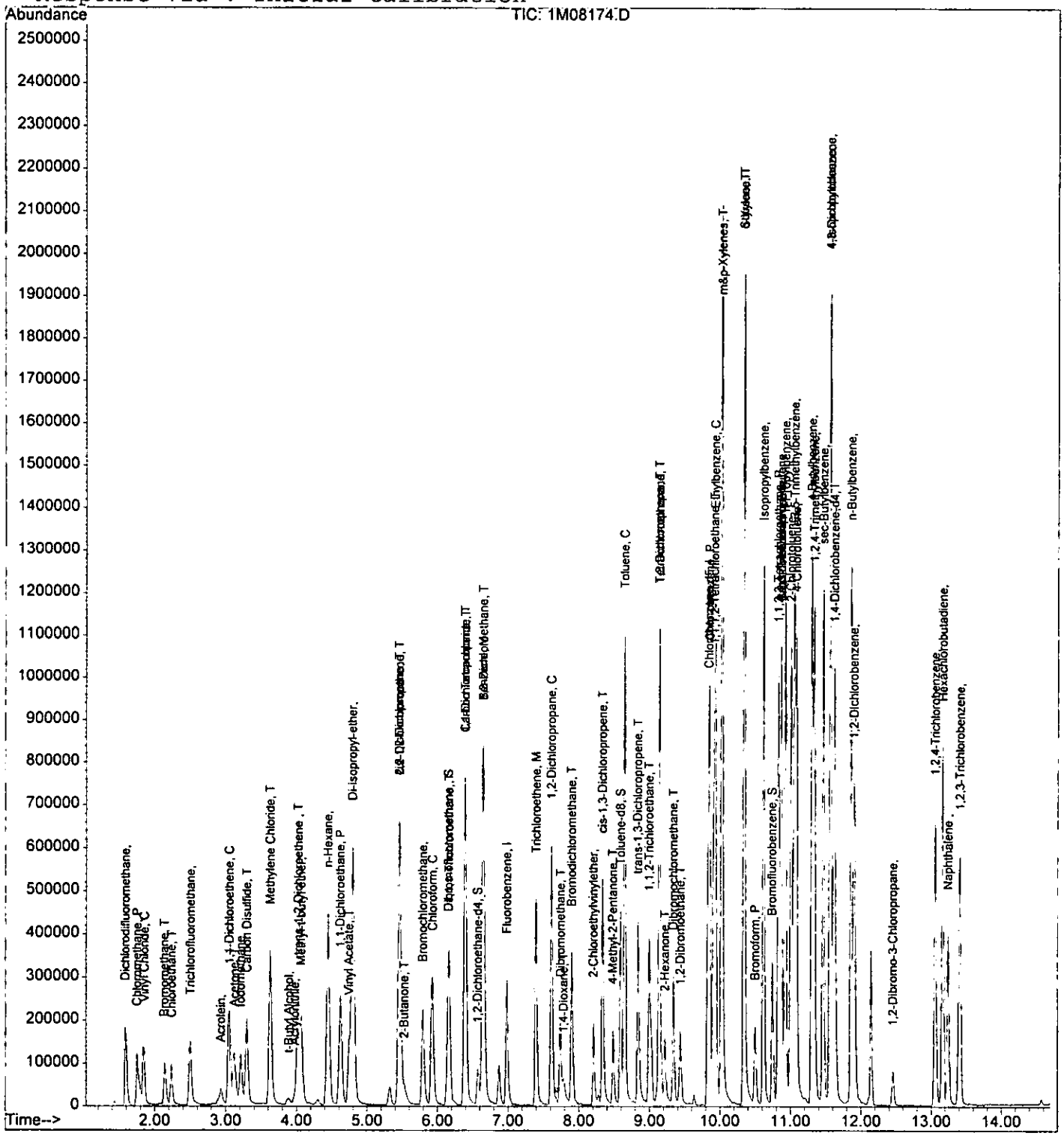
Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	820791	51.91 ug/l	98
76)	4-Isopropyltoluene	11.57	119	664812	47.06 ug/l	99
77)	n-Butylbenzene	11.86	91	721701	51.65 ug/l	97
78)	1,2-Dibromo-3-Chloropropan	12.45	157	23241	49.41 ug/l	70
79)	Hexachlorobutadiene	13.16	225	205385	54.91 ug/l	98
80)	1,2,4-Trichlorobenzene	13.05	180	241211	56.98 ug/l	95
81)	1,2,3-Trichlorobenzene	13.41	180	220918	55.16 ug/l	96
82)	Naphthalene	13.24	128	344567	53.39 ug/l	100

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08174.D Vial: 5
Acq On : 25 Jul 2005 12:20 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:20 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08173.D Vial: 4
Acq On : 25 Jul 2005 11:55 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:19 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.98	96	246460	30.00	ug/l	-0.01
39) Chlorobenzene-d5	9.82	117	208276	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	11.61	152	121075	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	6.14	111	65906	30.47	ug/l	-0.02
Spiked Amount 30.000			Recovery =	101.57%		
28) 1,2-Dichloroethane-d4	6.57	67	39174	29.26	ug/l	-0.01
Spiked Amount 30.000			Recovery =	97.53%		
50) Toluene-d8	8.59	98	273884	28.43	ug/l	-0.01
Spiked Amount 30.000			Recovery =	94.77%		
58) Bromofluorobenzene	10.75	174	102716	32.41	ug/l	0.00
Spiked Amount 30.000			Recovery =	108.03%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	441543	143.08	ug/l	98
3) Chloromethane	1.75	50	436927	112.78	ug/l	96
4) Bromomethane	2.13	94	129320	68.31	ug/l	99
5) Vinyl Chloride	1.85	62	323362	106.50	ug/l	100
6) Chloroethane	2.23	64	152865	119.31	ug/l	99
7) Trichlorofluoromethane	2.50	101	323153	100.26	ug/l	96
8) Methylene Chloride	3.63	84	249862	130.21	ug/l	80
9) Acrolein	2.93	56	81273	444.96	ug/l	99
10) Acrylonitrile	3.96	53	62978	96.15	ug/l	97
11) Iodomethane	3.21	142	298991	115.89	ug/l	91
12) Acetone	3.11	43	495279	547.90	ug/l	80
13) Carbon Disulfide	3.30	76	673998	109.64	ug/l	100
14) t-Butyl Alcohol	3.87	59	46761	467.16	ug/l	96
15) n-Hexane	4.45	57	482472	143.71	ug/l	88
16) Di-isopropyl-ether	4.79	45	1477798	108.54	ug/l	100
17) 1,1-Dichloroethene	3.04	61	391043	102.10	ug/l	94
18) Methyl-t-butyl ether	4.06	73	413200	98.33	ug/l	93
19) 1,1-Dichloroethane	4.62	63	704373	104.96	ug/l	99
20) trans-1,2-Dichloroethene	4.01	96	191652	103.21	ug/l	84
21) cis-1,2-Dichloroethene	5.46	61	620589	108.02	ug/l	95
22) Bromochloromethane	5.78	49	328573	98.33	ug/l	99
23) 2,2-Dichloropropane	5.45	77	493474	108.02	ug/l	97
24) 1,4-Dioxane	7.78	88	89913	5931.50	ug/l	95
25) 1,1-Dichloropropene	6.39	75	487913	113.38	ug/l	98
26) Chloroform	5.92	83	569211	104.37	ug/l	95
29) 1,2-Dichloroethane	6.66	62	429582	94.52	ug/l	99

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

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08173.D Vial: 4
Acq On : 25 Jul 2005 11:55 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:19 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	5.52	43	141133	102.60 ug/l	92
31)	1,1,1-Trichloroethane	6.16	97	462268	137.05 ug/l	98
32)	Carbon Tetrachloride	6.39	117	389920	99.90 ug/l	96
33)	Vinyl Acetate	4.74	43	630413	137.79 ug/l	100
34)	Bromodichloromethane	7.90	83	436626	105.78 ug/l	99
35)	Dibromomethane	7.73	174	170775	116.45 ug/l	95
36)	1,2-Dichloropropane	7.61	63	401715	104.51 ug/l	99
37)	Trichloroethene	7.39	130	309372	110.93 ug/l	98
38)	Benzene	6.64	78	1226858	102.06 ug/l	100
40)	Dibromochloromethane	9.34	129	283760	100.65 ug/l	97
41)	2-Chloroethylvinylether	8.21	63	162762	121.24 ug/l	98
42)	cis-1,3-Dichloropropene	8.33	75	541297	102.65 ug/l	100
43)	trans-1,3-Dichloropropene	8.84	75	437102	100.29 ug/l	95
44)	1,1,2-Trichloroethane	8.99	97	218492	92.30 ug/l	92
45)	1,2-Dibromoethane	9.44	107	228076	98.86 ug/l	92
46)	1,3-Dichloropropane	9.14	76	423060	87.00 ug/l	97
47)	4-Methyl-2-Pentanone	8.48	43	282099	106.08 ug/l	94
48)	2-Hexanone	9.21	43	252538	99.44 ug/l	98
49)	Tetrachloroethene	9.14	164	277548	94.23 ug/l	92
51)	Toluene	8.65	92	784723	89.76 ug/l	90
52)	1,1,1,2-Tetrachloroethane	9.91	133	275976	86.02 ug/l	96
53)	Chlorobenzene	9.85	112	836745	90.16 ug/l	99
55)	Bromoform	10.50	173	176327	103.02 ug/l	96
56)	Ethylbenzene	9.93	106	240384	96.90 ug/l	93
57)	1,1,2,2-Tetrachloroethane	10.83	83	267954	94.77 ug/l	96
59)	Styrene	10.34	104	817907	88.70 ug/l	86
60)	m&p-Xylenes	10.03	106	979371	166.70 ug/l	93
61)	o-Xylene	10.33	106	499335	88.71 ug/l	88
62)	trans-1,4-Dichloro-2-buten	10.87	53	74818m	100.59 ug/l	
63)	1,3-Dichlorobenzene	11.57	146	581900	84.54 ug/l	96
64)	1,4-Dichlorobenzene	11.63	146	645546	128.27 ug/l	87
65)	1,2-Dichlorobenzene	11.90	146	596564	96.81 ug/l	96
66)	Isopropylbenzene	10.62	105	1395008	97.81 ug/l	98
67)	1,2,3-Trichloropropane	10.87	75	327103	80.91 ug/l	56
68)	2-Chlorotoluene	11.00	91	594152	89.35 ug/l	97
69)	4-Chlorotoluene	11.08	91	631643	94.95 ug/l	97
70)	n-Propylbenzene	10.93	91	1772281	87.41 ug/l	98
71)	Bromobenzene	10.87	77	742103	92.28 ug/l	88
72)	1,3,5-Trimethylbenzene	11.05	105	1232051	85.27 ug/l	95
73)	t-Butylbenzene	11.30	119	1142576	94.18 ug/l	99
74)	1,2,4-Trimethylbenzene	11.34	105	1221272	82.06 ug/l	89

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08173.D Vial: 4
Acq On : 25 Jul 2005 11:55 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:19 2005 Quant Results File: 1M_S0725.RES

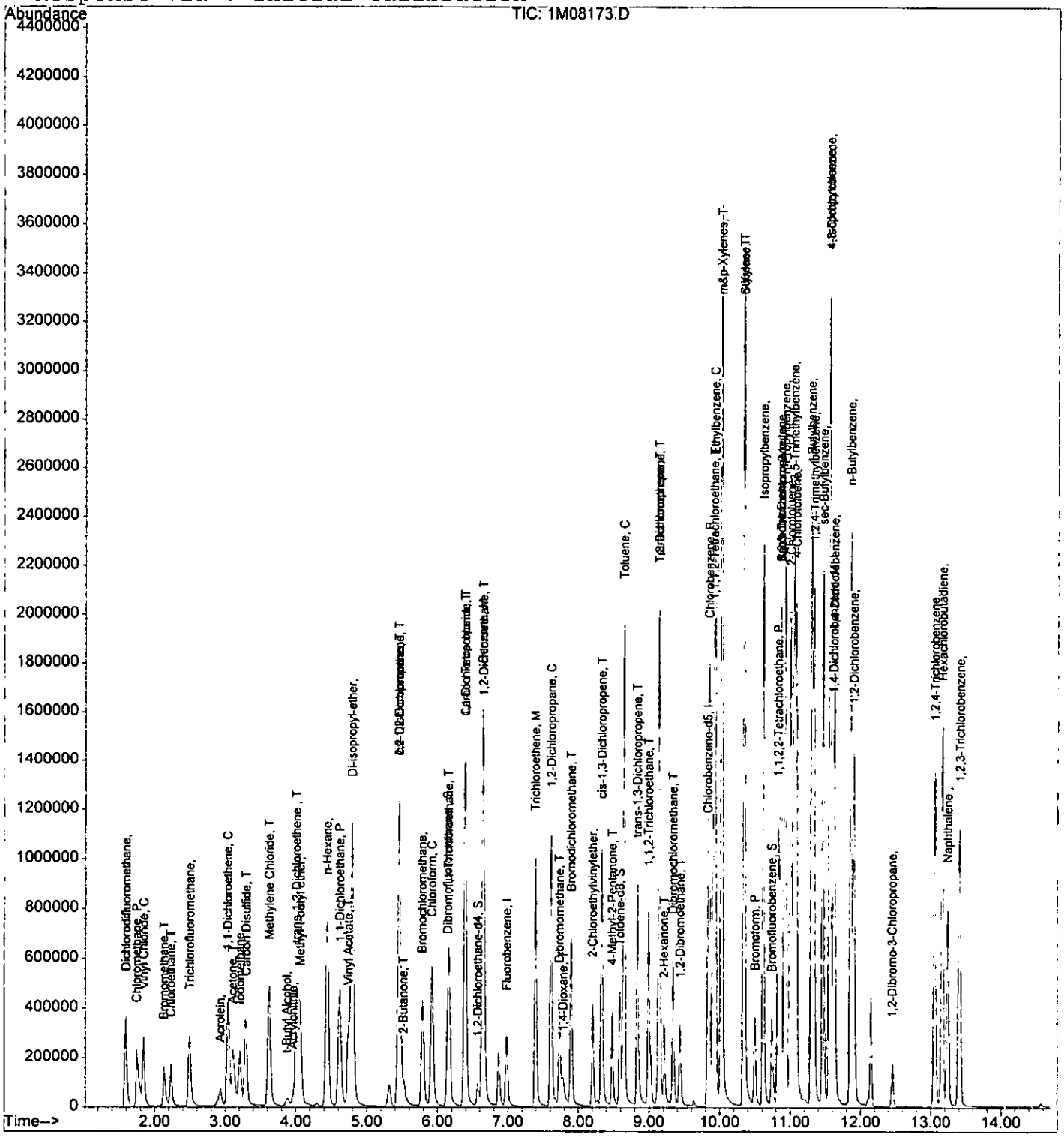
Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	1521835	95.91	ug/l	98
76)	4-Isopropyltoluene	11.56	119	1195366	84.33	ug/l	99
77)	n-Butylbenzene	11.86	91	1374650	98.04	ug/l	99
78)	1,2-Dibromo-3-Chloropropan	12.45	157	49277	104.42	ug/l	67
79)	Hexachlorobutadiene	13.16	225	383450	102.17	ug/l	98
80)	1,2,4-Trichlorobenzene	13.05	180	480798	113.19	ug/l	97
81)	1,2,3-Trichlorobenzene	13.41	180	425818	105.96	ug/l	95
82)	Naphthalene	13.24	128	699219	107.98	ug/l	100

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08173.D Vial: 4
Acq On : 25 Jul 2005 11:55 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:19 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08172.D Vial: 3
Acq On : 25 Jul 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:18 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	230350	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	182766	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	11.60	152	101338	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	60184	29.77	ug/l	-0.03
Spiked Amount 30.000			Recovery = 99.23%			
28) 1,2-Dichloroethane-d4	6.56	67	34351	27.45	ug/l	-0.02
Spiked Amount 30.000			Recovery = 91.50%			
50) Toluene-d8	8.58	98	262013	31.00	ug/l	-0.02
Spiked Amount 30.000			Recovery = 103.33%			
58) Bromofluorobenzene	10.74	174	96091	36.23	ug/l	-0.01
Spiked Amount 30.000			Recovery = 120.77%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	2150162	745.50	ug/l	99
3) Chloromethane	1.75	50	2595154	716.69	ug/l	100
4) Bromomethane	2.11	94	270309	152.77	ug/l	97
5) Vinyl Chloride	1.85	62	1879064	662.17	ug/l	100
6) Chloroethane	2.20	64	209402	174.86	ug/l	100
7) Trichlorofluoromethane	2.45	101	1463920	485.98	ug/l	98
8) Methylene Chloride	3.61	84	1070703	597.02	ug/l	77
9) Acrolein	2.92	56	371490	2176.10	ug/l	93
10) Acrylonitrile	3.96	53	340747	556.60	ug/l	98
11) Iodomethane	3.18	142	1519695	630.25	ug/l	85
12) Acetone	3.11	43	2389616	2828.37	ug/l	81
13) Carbon Disulfide	3.26	76	3410062	593.53	ug/l	100
14) t-Butyl Alcohol	3.91	59	235063	2512.60	ug/l	98
15) n-Hexane	4.41	57	1479936	471.66	ug/l	91
16) Di-isopropyl-ether	4.79	45	3931789	308.97	ug/l	100
17) 1,1-Dichloroethene	3.02	61	1961348	547.94	ug/l	99
18) Methyl-t-butyl ether	4.05	73	2034557	518.01	ug/l	94
19) 1,1-Dichloroethane	4.60	63	1918275	305.85	ug/l	100
20) trans-1,2-Dichloroethene	3.99	96	973745	561.06	ug/l	91
21) cis-1,2-Dichloroethene	5.45	61	2152176	400.81	ug/l	95
22) Bromochloromethane	5.77	49	1278555	409.38	ug/l	98
23) 2,2-Dichloropropane	5.44	77	1804691	422.67	ug/l	98
24) 1,4-Dioxane	7.78	88	395556	27919.52	ug/l	93
25) 1,1-Dichloropropene	6.38	75	1627394	404.62	ug/l	97
26) Chloroform	5.91	83	2167766	425.26	ug/l	94
29) 1,2-Dichloroethane	6.65	62	1514327	356.49	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08172.D Vial: 3
Acq On : 25 Jul 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:18 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.51	43	654054	508.76 ug/l	92
31) 1,1,1-Trichloroethane	6.14	97	1772882	562.36 ug/l	98
32) Carbon Tetrachloride	6.38	117	1347307	369.33 ug/l	98
33) Vinyl Acetate	4.72	43	2173137	508.20 ug/l	100
34) Bromodichloromethane	7.89	83	1640300	425.20 ug/l	98
35) Dibromomethane	7.73	174	639784	466.78 ug/l	93
36) 1,2-Dichloropropane	7.60	63	1420373	395.38 ug/l	98
37) Trichloroethene	7.38	130	1080201	414.41 ug/l	98
38) Benzene	6.63	78	4021763	357.97 ug/l	100
40) Dibromochloromethane	9.34	129	1033938	417.93 ug/l	98
41) 2-Chloroethylvinylether	8.19	63	678621	576.05 ug/l	97
42) cis-1,3-Dichloropropene	8.32	75	1962394	424.09 ug/l	99
43) trans-1,3-Dichloropropene	8.83	75	1685192	440.63 ug/l	99
44) 1,1,2-Trichloroethane	8.99	97	791773	381.16 ug/l	90
45) 1,2-Dibromoethane	9.43	107	854541	422.09 ug/l	94
46) 1,3-Dichloropropane	9.13	76	1253759	293.83 ug/l	97
47) 4-Methyl-2-Pentanone	8.48	43	1120738	480.27 ug/l	89
48) 2-Hexanone	9.21	43	1031275	462.74 ug/l	94
49) Tetrachloroethene	9.13	164	781207	302.23 ug/l	95
51) Toluene	8.64	92	2459036	320.53 ug/l	94
52) 1,1,1,2-Tetrachloroethane	9.91	133	877223	311.58 ug/l	98
53) Chlorobenzene	9.84	112	2644906	324.77 ug/l	97
55) Bromoform	10.49	173	684859	478.05 ug/l	96
56) Ethylbenzene	9.93	106	683769	329.31 ug/l	94
57) 1,1,2,2-Tetrachloroethane	10.83	83	944801	399.26 ug/l	98
59) Styrene	10.34	104	2175629	281.90 ug/l	87
60) m&p-Xylenes	10.03	106	2518415	512.16 ug/l	97
61) o-Xylene	10.33	106	1346510	285.82 ug/l	96
62) trans-1,4-Dichloro-2-buten	10.87	53	256758m	412.44 ug/l	
63) 1,3-Dichlorobenzene	11.57	146	1460143	253.45 ug/l	99
64) 1,4-Dichlorobenzene	11.62	146	2028517	481.57 ug/l	88
65) 1,2-Dichlorobenzene	11.90	146	1895954	367.61 ug/l	97
66) Isopropylbenzene	10.62	105	4121941	345.29 ug/l	99
67) 1,2,3-Trichloropropane	10.87	75	989693	292.48 ug/l	53
68) 2-Chlorotoluene	11.00	91	1618152	290.73 ug/l	93
69) 4-Chlorotoluene	11.08	91	1743902	313.20 ug/l	95
70) n-Propylbenzene	10.92	91	5260490	309.98 ug/l	96
71) Bromobenzene	10.86	77	2293100	340.69 ug/l	92
72) 1,3,5-Trimethylbenzene	11.05	105	3371249	278.76 ug/l	97
73) t-Butylbenzene	11.30	119	3271819	322.21 ug/l	98
74) 1,2,4-Trimethylbenzene	11.34	105	3508486	281.64 ug/l	89

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08172.D Vial: 3
Acq On : 25 Jul 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:18 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

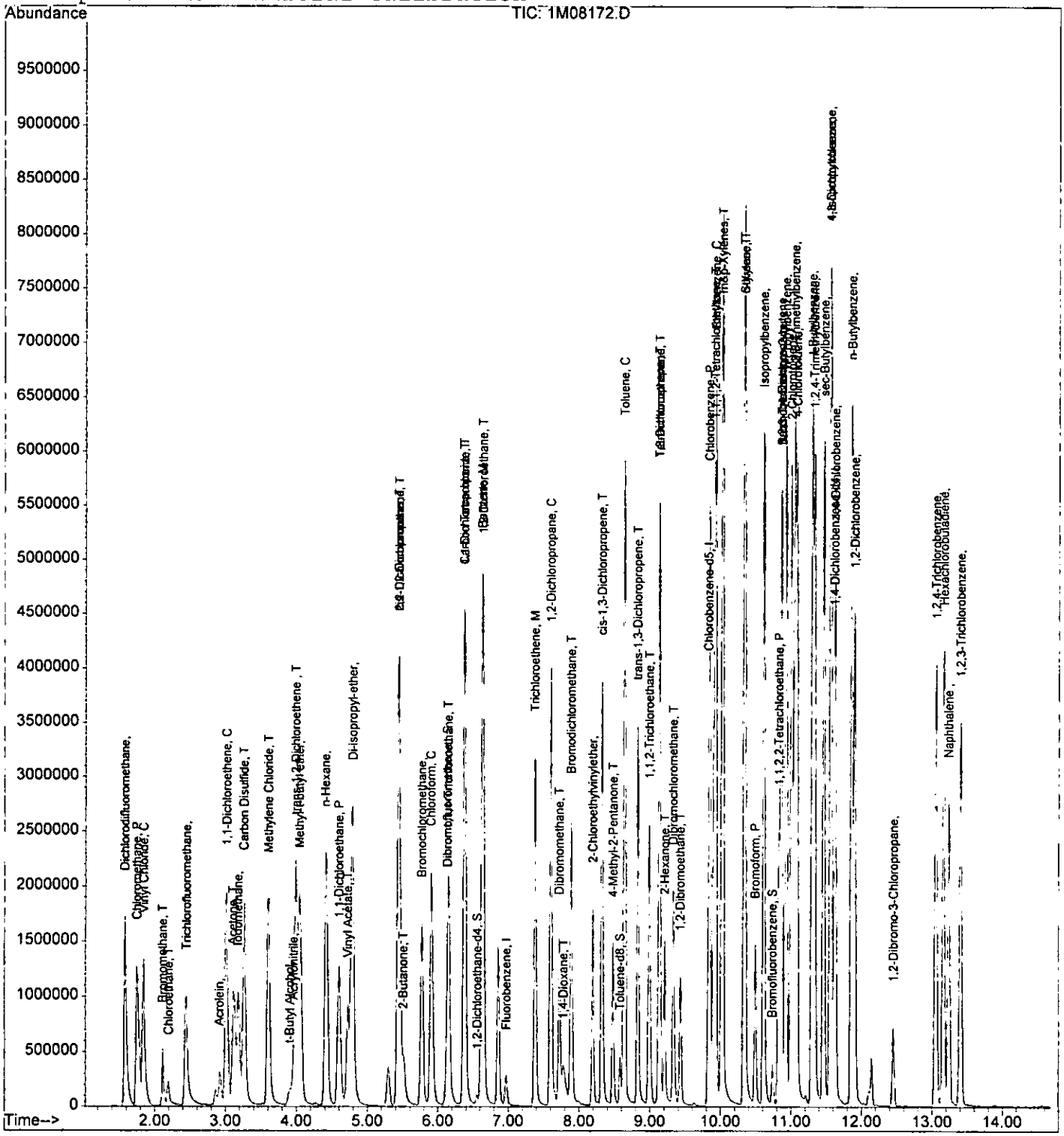
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	4442560	334.52	ug/l	97
76)	4-Isopropyltoluene	11.56	119	2952310	248.86	ug/l	98
77)	n-Butylbenzene	11.86	91	4003739	341.16	ug/l	96
78)	1,2-Dibromo-3-Chloropropan	12.45	157	211000	534.19	ug/l	63
79)	Hexachlorobutadiene	13.16	225	1106609	352.28	ug/l	98
80)	1,2,4-Trichlorobenzene	13.05	180	1494332	420.31	ug/l	97
81)	1,2,3-Trichlorobenzene	13.41	180	1315626	391.14	ug/l	97
82)	Naphthalene	13.23	128	2426390	447.68	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08172.D Vial: 3
Acq On : 25 Jul 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:18 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08178.D Vial: 9
Acq On : 25 Jul 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:40 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	6.98	96	212254	30.00 ug/l	0.00
39) Chlorobenzene-d5	9.83	117	190257	30.00 ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.62	152	117846	30.00 ug/l	0.00
System Monitoring Compounds					
27) Dibromofluoromethane	6.15	111	66078	35.47 ug/l	0.00
Spiked Amount 30.000			Recovery = 118.23%		
28) 1,2-Dichloroethane-d4	6.57	67	37240	32.30 ug/l	0.00
Spiked Amount 30.000			Recovery = 107.67%		
50) Toluene-d8	8.59	98	235688	26.79 ug/l	0.00
Spiked Amount 30.000			Recovery = 89.30%		
58) Bromofluorobenzene	10.75	174	92819	30.09 ug/l	0.00
Spiked Amount 30.000			Recovery = 100.30%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D. d	
3) Chloromethane	0.00	50	0	N.D. d	
4) Bromomethane	2.15	94	2224m	1.36 ug/l	
5) Vinyl Chloride	0.00	62	0	N.D. d	
6) Chloroethane	0.00	64	0	N.D. d	
7) Trichlorofluoromethane	0.00	101	0	N.D. d	
8) Methylene Chloride	0.00	84	0	N.D. d	
9) Acrolein	0.00	56	0	N.D.	
10) Acrylonitrile	0.00	53	0	N.D. d	
11) Iodomethane	0.00	142	0	N.D. d	
12) Acetone	0.00	43	0	N.D.	
13) Carbon Disulfide	0.00	76	0	N.D. d	
14) t-Butyl Alcohol	0.00	59	0	N.D.	
15) n-Hexane	0.00	57	0	N.D. d	
16) Di-isopropyl-ether	0.00	45	0	N.D. d	
17) 1,1-Dichloroethene	0.00	61	0	N.D. d	
18) Methyl-t-butyl ether	4.06	73	4872	1.35 ug/l #	59
19) 1,1-Dichloroethane	0.00	63	0	N.D. d	
20) trans-1,2-Dichloroethene	0.00	96	0	N.D. d	
21) cis-1,2-Dichloroethene	0.00	61	0	N.D. d	
22) Bromochloromethane	0.00	49	0	N.D. d	
23) 2,2-Dichloropropane	0.00	77	0	N.D. d	
24) 1,4-Dioxane	0.00	88	0	N.D.	
25) 1,1-Dichloropropene	0.00	75	0	N.D. d	
26) Chloroform	0.00	83	0	N.D. d	
29) 1,2-Dichloroethane	0.00	62	0	N.D. d	

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08178.D Vial: 9
Acq On : 25 Jul 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:40 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	0.00	43	0	N.D.	
31) 1,1,1-Trichloroethane	0.00	97	0	N.D. d	
32) Carbon Tetrachloride	0.00	117	0	N.D. d	
33) Vinyl Acetate	0.00	43	0	N.D. d	
34) Bromodichloromethane	0.00	83	0	N.D. d	
35) Dibromomethane	0.00	174	0	N.D. d	
36) 1,2-Dichloropropane	0.00	63	0	N.D. d	
37) Trichloroethene	0.00	130	0	N.D. d	
38) Benzene	6.65	78	10573	1.02 ug/l	100
40) Dibromochloromethane	0.00	129	0	N.D. d	
41) 2-Chloroethylvinylether	0.00	63	0	N.D.	
42) cis-1,3-Dichloropropene	0.00	75	0	N.D. d	
43) trans-1,3-Dichloropropene	0.00	75	0	N.D. d	
44) 1,1,2-Trichloroethane	0.00	97	0	N.D. d	
45) 1,2-Dibromoethane	0.00	107	0	N.D. d	
46) 1,3-Dichloropropane	0.00	76	0	N.D. d	
47) 4-Methyl-2-Pentanone	0.00	43	0	N.D. d	
48) 2-Hexanone	0.00	43	0	N.D. d	
49) Tetrachloroethene	0.00	164	0	N.D. d	
51) Toluene	8.66	92	7574	0.95 ug/l	83
52) 1,1,1,2-Tetrachloroethane	0.00	133	0	N.D. d	
53) Chlorobenzene	0.00	112	0	N.D. d	
55) Bromoform	0.00	173	0	N.D. d	
56) Ethylbenzene	9.95	106	1627m	0.67 ug/l	
57) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D. d	
59) Styrene	0.00	104	0	N.D. d	
60) m&p-Xylenes	10.04	106	7823	1.37 ug/l	84
61) o-Xylene	10.34	106	3264	0.60 ug/l	90
62) trans-1,4-Dichloro-2-buten	0.00	53	0	N.D. d	
63) 1,3-Dichlorobenzene	0.00	146	0	N.D. d	
64) 1,4-Dichlorobenzene	0.00	146	0	N.D. d	
65) 1,2-Dichlorobenzene	0.00	146	0	N.D. d	
66) Isopropylbenzene	10.62	105	7465	0.54 ug/l	92
67) 1,2,3-Trichloropropane	0.00	75	0	N.D. d	
68) 2-Chlorotoluene	0.00	91	0	N.D. d	
69) 4-Chlorotoluene	0.00	91	0	N.D. d	
70) n-Propylbenzene	10.94	91	11793	0.60 ug/l	99
71) Bromobenzene	0.00	77	0	N.D. d	
72) 1,3,5-Trimethylbenzene	11.05	105	9287	0.66 ug/l	93
73) t-Butylbenzene	11.31	119	7359	0.62 ug/l	97
74) 1,2,4-Trimethylbenzene	11.34	105	9144	0.63 ug/l	99

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08178.D Vial: 9
Acq On : 25 Jul 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:40 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

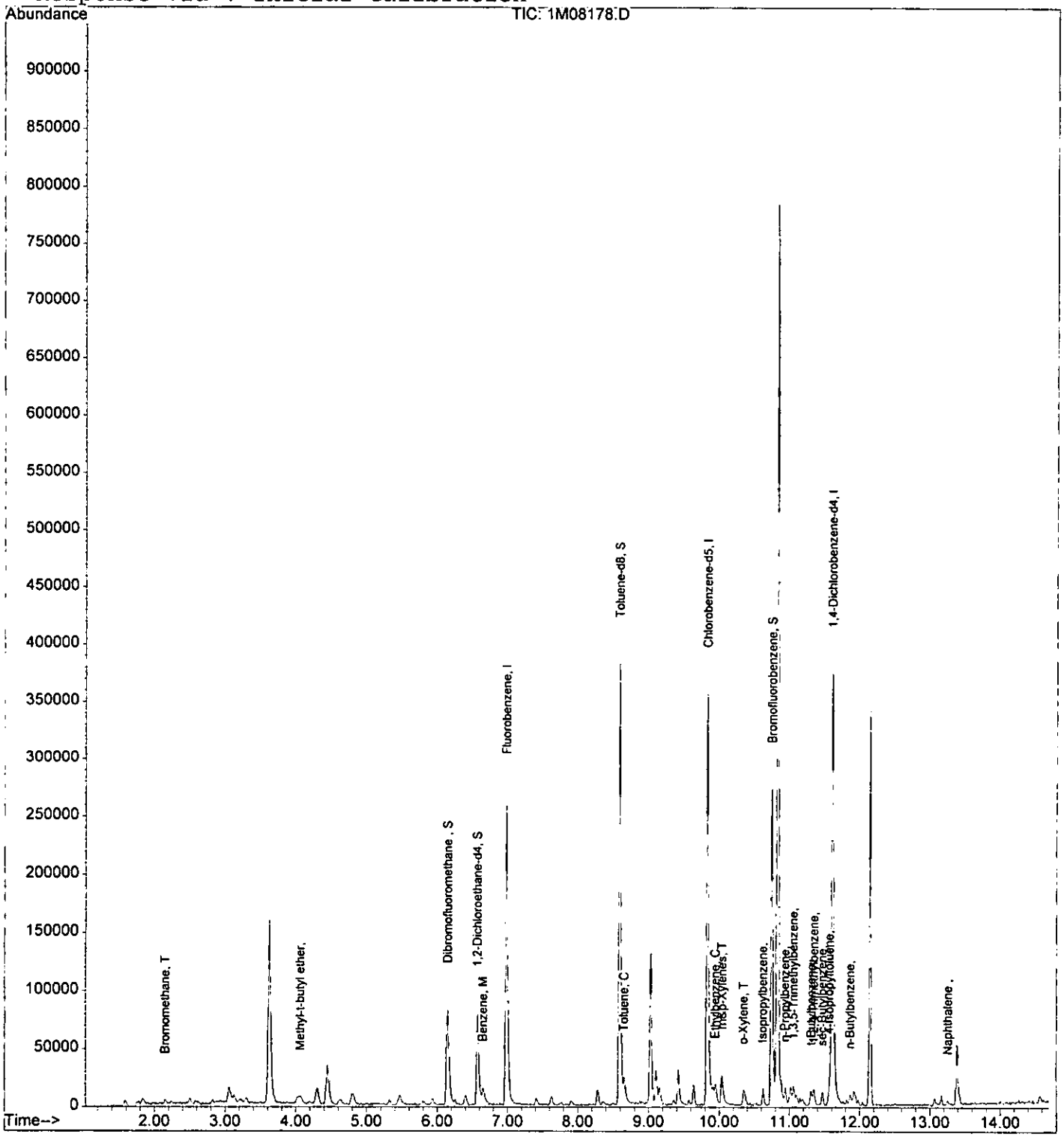
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	9429	0.61 ug/l	88
76)	4-Isopropyltoluene	11.56	119	6257	0.45 ug/l	92
77)	n-Butylbenzene	11.87	91	5722	0.42 ug/l	91
78)	1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
79)	Hexachlorobutadiene	0.00	225	0	N.D. d	
80)	1,2,4-Trichlorobenzene	0.00	180	0	N.D. d	
81)	1,2,3-Trichlorobenzene	0.00	180	0	N.D. d	
82)	Naphthalene	13.25	128	4572	0.73 ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08178.D Vial: 9
Acq On : 25 Jul 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:40 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Form 6
Initial Calibration

Instrument: GCMS_2

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	2M07382.	CAL @ 20 PPB	07/29/05 12:01	2	2M07384.	CAL @ 5 PPB	07/29/05 12:53
3	2M07383.	CAL @ 10 PPB	07/29/05 12:27	4	2M07381.	CAL @ 50 PPB	07/29/05 11:35
5	2M07380.	CAL @ 100 PPB	07/29/05 11:08	6	2M07379.	CAL @ 500 PPB	07/29/05 10:42
7	2M07385.	CAL @ 1 PPB	07/29/05 13:19				

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
Dichlorodifluoromethane	1	0	Avg	0.3892	0.3736	0.4030	0.3569	0.3503	0.4003	-----	-----	0.379	1.81	0.999	1.00	5.9	20.00	5.00	10.00	50.00	100.0	500.0		
Chloromethane	1	0	LinF	0.4301	0.5145	0.4403	0.3972	0.3667	0.3197	-----	-----	0.411	1.96	0.999	1.00	16**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromomethane	1	0	LinF	0.2702	0.3319	0.3195	0.2490	0.2238	0.1838	-----	-----	0.263	2.43	0.998	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0		
Vinyl Chloride	1	0	Avg	0.3647	0.4001	0.4163	0.3453	0.3317	0.2806	-----	-----	0.356	2.10	0.999	1.00	14*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroethane	1	0	LinF	0.2164	0.3074	0.2653	0.1968	0.1965	0.1551	-----	-----	0.223	2.53	0.998	1.00	25	20.00	5.00	10.00	50.00	100.0	500.0		
Trichlorofluoromethane	1	0	Avg	0.2867	0.3058	0.3513	0.3123	0.3077	0.3074	-----	-----	0.312	2.87	1.00	1.00	6.8	20.00	5.00	10.00	50.00	100.0	500.0		
Methylene Chloride	1	0	LinF	0.6881	2.2355	1.2215	0.4349	0.3431	0.2508	-----	-----	0.862	4.08	1.00	1.00	88	20.00	5.00	10.00	50.00	100.0	500.0		
Acrolein	1	0	LinF	0.0240	0.0243	0.0309	0.0224	0.0212	0.0192	-----	-----	0.0237	3.28	1.00	1.00	17	100.0	25.00	50.00	250.0	500.0	2500.		
Acrylonitrile	1	0	LinF	0.0354	0.0128	0.0489	0.0560	0.0574	0.0533	-----	-----	0.0440	4.43	0.999	1.00	39	20.00	5.00	10.00	50.00	100.0	500.0		
Iodomethane	1	0	LinF	0.4952	0.6241	0.6096	0.4757	0.4498	0.4004	-----	-----	0.509	3.65	1.00	1.00	18	20.00	5.00	10.00	50.00	100.0	500.0		
Acetone	1	0	LinF	0.0986	0.1614	0.1431	0.1034	0.0939	0.0893	-----	-----	0.115	3.45	1.00	1.00	26	100.0	25.00	50.00	250.0	500.0	2500.		
Carbon Disulfide	1	0	Avg	0.7830	0.8667	0.8393	0.7933	0.7952	0.7073	-----	-----	0.797	3.75	0.999	1.00	6.8	20.00	5.00	10.00	50.00	100.0	500.0		
t-Butyl Alcohol	1	0	Avg	0.0123	0.0096	0.0126	0.0105	0.0106	0.0119	-----	-----	0.0113	4.29	0.999	1.00	10	100.0	25.00	50.00	250.0	500.0	2500.		
n-Hexane	1	0	LinF	0.4134	0.7940	0.5529	0.3760	0.3864	0.3702	-----	-----	0.482	4.88	1.00	1.00	35	20.00	5.00	10.00	50.00	100.0	500.0		
Di-isopropyl-ether	1	0	Avg	1.0438	1.0904	1.1759	1.0737	1.1181	1.0809	-----	-----	1.10	5.21	1.00	1.00	4.1	20.00	5.00	10.00	50.00	100.0	500.0		
1,1-Dichloroethene	1	0	Avg	0.4597	0.5469	0.5663	0.4555	0.4252	0.3683	-----	-----	0.470	3.45	0.999	1.00	16*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Methyl-t-butyl ether	1	0	Avg	0.5313	0.5745	0.6002	0.5457	0.5215	0.4767	0.6068	-----	0.551	4.50	1.00	1.00	8.4	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1-Dichloroethane	1	0	Avg	0.5521	0.6021	0.6469	0.5348	0.5538	0.5272	-----	-----	0.570	5.07	1.00	1.00	8.1**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,2-Dichloroethene	1	0	Avg	0.2843	0.3203	0.3302	0.2984	0.3051	0.2725	-----	-----	0.302	4.48	0.999	1.00	7.2	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,2-Dichloroethene	1	0	Avg	0.5121	0.5419	0.5442	0.5220	0.4901	0.4632	-----	-----	0.512	5.91	1.00	1.00	6.1	20.00	5.00	10.00	50.00	100.0	500.0		
Bromochloromethane	1	0	Avg	0.1645	0.1723	0.1802	0.1489	0.1814	0.1655	-----	-----	0.169	6.24	0.999	1.00	7.1	20.00	5.00	10.00	50.00	100.0	500.0		
2,2-Dichloropropane	1	0	Avg	0.3950	0.4582	0.4649	0.4035	0.3903	0.3389	-----	-----	0.408	5.91	0.999	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dioxane	1	0	Avg	0.0010	0.0012	0.0009	0.0010	0.0009	0.0010	-----	-----	0.00104	8.10	1.00	1.00	8.6	1000.	250.0	500.0	2500.	5000.	25000		
1,1-Dichloropropene	1	0	Avg	0.4464	0.4683	0.4863	0.4667	0.4742	0.4279	-----	-----	0.462	6.79	1.00	1.00	4.6	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroform	1	0	Avg	0.5400	0.6137	0.6073	0.5125	0.5046	0.4727	-----	-----	0.542	6.37	1.00	1.00	11*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromofluoromethane	1	0	Avg	0.2643	0.2953	0.2996	0.2710	0.2683	0.2754	0.3016	-----	0.282	6.56	-1	-1	5.7	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane-d4	1	0	Avg	0.0462	0.0477	0.0428	0.0425	0.0470	0.0474	0.0458	-----	0.0457	6.96	-1	-1	4.7	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane	1	0	Avg	0.4142	0.4681	0.4319	0.3804	0.3522	0.3296	-----	-----	0.396	7.05	1.00	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
2-Butanone	1	0	Avg	0.1167	0.1410	0.1292	0.1252	0.1143	0.1259	-----	-----	0.125	5.94	1.00	1.00	7.6	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,1-Trichloroethane	1	0	Avg	0.4274	0.4783	0.4743	0.4410	0.4386	0.4152	-----	-----	0.446	6.59	1.00	1.00	5.7	20.00	5.00	10.00	50.00	100.0	500.0		
Carbon Tetrachloride	1	0	Avg	0.4326	0.5011	0.5055	0.4399	0.4325	0.3757	-----	-----	0.448	6.79	0.999	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Vinyl Acetate	1	0	Avg	0.9156	0.9675	0.9430	0.9056	0.9479	0.9614	-----	-----	0.940	5.21	1.00	1.00	2.6	20.00	5.00	10.00	50.00	100.0	500.0		
Bromodichloromethane	1	0	Avg	0.3765	0.3994	0.4034	0.3635	0.3586	0.3669	-----	-----	0.378	8.23	1.00	1.00	5.0	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromomethane	1	0	Avg	0.1595	0.1495	0.1605	0.1601	0.1569	0.1586	-----	-----	0.158	8.08	1.00	1.00	2.6	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichloropropane	1	0	Avg	0.2752	0.2384	0.2853	0.2750	0.2733	0.2790	-----	-----	0.271	7.95	1.00	1.00	6.1*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Trichloroethene	1	0	Avg	0.3381	0.3176	0.3718	0.3382	0.3376	0.3288	-----	-----	0.339	7.74	1.00	1.00	5.3	20.00	5.00	10.00	50.00	100.0	500.0		
Benzene	1	0	Avg	1.0961	1.0757	1.1088	1.1037	1.0951	1.0220	1.0209	-----	1.07	7.03	1.00	1.00	3.5	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.3614	0.3606	0.3508	0.3367	0.3375	0.3445	-----	-----	0.349	9.66	1.00	1.00	3.1	20.00	5.00	10.00	50.00	100.0	500.0		
2-Chloroethylvinylether	1	0	LinF	0.0788	0.0438	0.0697	0.0832	0.0912	0.0971	-----	-----	0.0773	8.52	1.00	1.00	25	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,3-Dichloropropene	1	0	Avg	0.5960	0.5252	0.5328	0.5520	0.5517	0.5755	-----	-----	0.556	8.65	1.00	1.00	4.8	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,3-Dichloropropene	1	0	Avg	0.5075	0.4906	0.4773	0.4711	0.4896	0.4830	-----	-----	0.487	9.15	1.00	1.00	2.6	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,2-Trichloroethane	1	0	Avg	0.2768	0.2980	0.2569	0.2364	0.2408	0.2330	-----	-----	0.257	9.32	1.00	1.00	10	20.00	5.00	10.00	50.00	100.0	500.0		

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

Note: Avg Rsd: 11.3
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.

1528

Form 6
Initial Calibration

Instrument: GCMS_2

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	2M07382.	CAL @ 20 PPB	07/29/05 12:01	2	2M07384.	CAL @ 5 PPB	07/29/05 12:53
3	2M07383.	CAL @ 10 PPB	07/29/05 12:27	4	2M07381.	CAL @ 50 PPB	07/29/05 11:35
5	2M07380.	CAL @ 100 PPB	07/29/05 11:08	6	2M07379.	CAL @ 500 PPB	07/29/05 10:42
7	2M07385.	CAL @ 1 PPB	07/29/05 13:19				

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
1,2-Dibromoethane	1	0	Avg	0.2560	0.2402	0.2280	0.2387	0.2504	0.2457	-----	-----	0.243	9.76	1.00	1.00	4.0	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichloropropane	1	0	Avg	0.5207	0.4993	0.4971	0.4550	0.4481	0.3984	-----	-----	0.470	9.45	0.999	1.00	9.5	20.00	5.00	10.00	50.00	100.0	500.0		
4-Methyl-2-Pentanone	1	0	Avg	0.2193	0.2483	0.2315	0.2360	0.2148	0.2401	-----	-----	0.232	8.79	1.00	1.00	5.5	20.00	5.00	10.00	50.00	100.0	500.0		
2-Hexanone	1	0	Avg	0.2026	0.2252	0.1901	0.2106	0.2021	0.2283	-----	-----	0.210	9.51	1.00	1.00	7.0	20.00	5.00	10.00	50.00	100.0	500.0		
Tetrachloroethene	1	0	Avg	0.4109	0.4053	0.4186	0.3947	0.4254	0.3822	-----	-----	0.406	9.44	0.999	1.00	3.9	20.00	5.00	10.00	50.00	100.0	500.0		
Toluene-d8	1	0	Avg	0.9453	0.9047	0.8387	0.8783	0.8861	0.8435	0.8348	-----	0.876	8.90	-1	-1	4.6	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Toluene	1	0	Avg	1.1167	1.1442	1.0088	0.9709	1.0150	0.8694	1.0812	-----	1.03	8.96	0.999	1.00	9.1*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,1,2-Tetrachloroethane	1	0	Avg	0.4064	0.3856	0.4028	0.3817	0.3750	0.3073	-----	-----	0.377	10.21	0.998	1.00	9.6	20.00	5.00	10.00	50.00	100.0	500.0		
Chlorobenzene	1	0	Avg	1.0456	1.0840	1.1212	1.0520	1.0738	0.9500	-----	-----	1.05	10.15	0.999	1.00	5.5**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromoform	1	0	Avg	0.3896	0.3636	0.3371	0.3743	0.3961	0.4418	-----	-----	0.384	10.81	1.00	1.00	9.2**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Ethylbenzene	1	0	Avg	0.6599	0.7047	0.6656	0.5932	0.6356	0.5535	0.4600	-----	0.610	10.23	0.999	1.00	14*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,2,2-Tetrachloroethane	1	0	Avg	0.5248	0.5358	0.5146	0.4935	0.4877	0.5112	-----	-----	0.511	11.14	1.00	1.00	3.6**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromofluorobenzene	1	0	Avg	0.8449	0.8076	0.8200	0.7769	0.8754	0.9163	0.8462	-----	0.841	11.06	-1	-1	5.4	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Styrene	1	0	Avg	2.0084	1.8273	1.8306	1.9014	2.1306	1.7821	-----	-----	1.91	10.66	0.998	1.00	6.9	20.00	5.00	10.00	50.00	100.0	500.0		
m&p-Xylenes	1	0	Avg	1.4592	1.4974	1.3861	1.3118	1.4182	1.0644	1.1303	-----	1.32	10.32	0.996	1.00	13	40.00	10.00	20.00	100.0	200.0	1000.	2.00	
o-Xylene	1	0	Avg	1.3994	1.2662	1.3351	1.2920	1.3477	1.0824	1.1421	-----	1.27	10.65	0.998	1.00	9.1	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
trans-1,4-Dichloro-2-buten	1	0	Avg	0.1285	0.0906	0.1421	0.1205	0.1267	0.1355	-----	-----	0.124	11.18	1.00	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichlorobenzene	1	0	Avg	1.5679	1.5581	1.5933	1.5258	1.4923	1.3494	-----	-----	1.51	11.89	1.00	1.00	5.8	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dichlorobenzene	1	0	Avg	1.6024	1.9145	1.6504	1.4751	1.4972	1.4632	-----	-----	1.60	11.95	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichlorobenzene	1	0	Avg	1.3964	1.3400	1.4502	1.3042	1.3035	1.1955	-----	-----	1.33	12.23	1.00	1.00	6.6	20.00	5.00	10.00	50.00	100.0	500.0		
Isopropylbenzene	1	0	Avg	3.9028	3.8526	3.7612	3.6072	3.8349	3.4199	2.9289	-----	3.62	10.92	0.999	1.00	9.6	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,3-Trichloropropane	1	0	Avg	0.7290	0.8344	0.7453	0.6375	0.6449	0.6443	-----	-----	0.706	11.18	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
2-Chlorotoluene	1	0	Avg	1.4016	1.3893	1.3481	1.2396	1.3589	1.2190	-----	-----	1.33	11.32	0.999	1.00	5.9	20.00	5.00	10.00	50.00	100.0	500.0		
4-Chlorotoluene	1	0	Avg	1.4049	1.3170	1.2977	1.2495	1.3779	1.2179	-----	-----	1.31	11.40	0.999	1.00	5.5	20.00	5.00	10.00	50.00	100.0	500.0		
n-Propylbenzene	1	0	Avg	4.6370	4.6903	4.5391	4.4651	4.6901	4.2610	4.1825	-----	4.50	11.24	1.00	1.00	4.6	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Bromobenzene	1	0	Avg	1.4924	1.7769	1.7651	1.3465	1.4487	1.3609	-----	-----	1.53	11.18	1.00	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,3,5-Trimethylbenzene	1	0	Avg	3.2816	3.4205	3.4774	3.1351	3.2087	2.7027	2.6894	-----	3.13	11.35	0.999	1.00	10	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
t-Butylbenzene	1	0	Avg	3.2152	3.1119	3.1073	2.9891	3.0282	2.5187	2.4401	-----	2.92	11.61	0.998	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,4-Trimethylbenzene	1	0	Avg	3.2504	3.2189	3.2683	3.0180	2.9363	2.5841	2.7776	-----	3.01	11.64	0.999	1.00	8.7	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
sec-Butylbenzene	1	0	Avg	4.0032	4.0221	4.1386	3.9094	3.9414	3.2766	2.8360	-----	3.73	11.77	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
4-Isopropyltoluene	1	0	Avg	3.3795	3.2589	3.3006	3.3093	3.1616	2.5424	2.2484	-----	3.03	11.87	0.997	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
n-Butylbenzene	1	0	LinF	3.1974	3.1678	3.2819	3.1641	3.2012	2.7010	1.3917	-----	2.87	12.17	0.999	1.00	24	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2-Dibromo-3-Chloroprop	1	0	Avg	0.0792	0.0614	0.0734	0.0889	0.0894	0.0910	-----	-----	0.0806	12.80	1.00	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
Hexachlorobutadiene	1	0	Avg	0.7743	0.7128	0.7880	0.8266	0.8066	0.5604	-----	-----	0.745	13.48	0.992	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,4-Trichlorobenzene	1	0	Avg	0.8785	0.7778	0.8304	0.9311	0.9150	0.7350	-----	-----	0.845	13.40	0.997	1.00	9.2	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,3-Trichlorobenzene	1	0	Avg	0.7604	0.7157	0.8050	0.7990	0.7677	0.5993	-----	-----	0.741	13.75	0.997	1.00	10	20.00	5.00	10.00	50.00	100.0	500.0		
Naphthalene	1	0	LinF	1.2298	0.9077	1.0939	1.2934	1.3192	1.0594	0.8422	-----	1.11	13.58	0.997	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0	1.00	

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

Note: Avg Rsd: 11.3
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07382.D Vial: 5
Acq On : 29 Jul 2005 12:01 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:28 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.32	96	303791	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.12	117	204351	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.92	152	107737	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.54	111	80302	27.10	ug/l	-0.02
Spiked Amount 30.000			Recovery = 90.33%			
28) 1,2-Dichloroethane-d4	6.94	102	14059	31.79	ug/l	-0.02
Spiked Amount 30.000			Recovery = 105.97%			
50) Toluene-d8	8.88	100	193172	30.62	ug/l	-0.02
Spiked Amount 30.000			Recovery = 102.07%			
58) Bromofluorobenzene	11.04	174	91030	31.65	ug/l	-0.02
Spiked Amount 30.000			Recovery = 105.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.78	85	78828	16.89	ug/l	94
3) Chloromethane	1.95	50	87121	21.11	ug/l	96
4) Bromomethane	2.42	94	54738	15.45	ug/l	85
5) Vinyl Chloride	2.08	62	73869	16.16	ug/l	100
6) Chloroethane	2.50	64	43846	15.11	ug/l	100
7) Trichlorofluoromethane	2.84	101	58064m	18.81	ug/l	
8) Methylene Chloride	4.08	84	139371	25.79	ug/l	67
9) Acrolein	3.25	56	24351	63.23	ug/l	97
10) Acrylonitrile	4.41	53	7176	11.83	ug/l	78
11) Iodomethane	3.61	142	100302	20.03	ug/l	81
12) Acetone	3.42	43	99895	71.98	ug/l	70
13) Carbon Disulfide	3.73	76	158584	18.17	ug/l	100
14) t-Butyl Alcohol	4.27	59	12479	90.11	ug/l	66
15) n-Hexane	4.85	57	83729	22.05	ug/l	89
16) Di-isopropyl-ether	5.18	45	211409	19.66	ug/l	80
17) 1,1-Dichloroethene	3.42	61	93119	15.69	ug/l	73
18) Methyl-t-butyl ether	4.46	73	107606	14.41	ug/l	76
19) 1,1-Dichloroethane	5.04	63	111822	18.16	ug/l	96
20) trans-1,2-Dichloroethene	4.45	96	57581	16.94	ug/l	71
21) cis-1,2-Dichloroethene	5.87	61	103728	19.40	ug/l	79
22) Bromochloromethane	6.23	49	33323m	13.01	ug/l	
23) 2,2-Dichloropropane	5.87	77	80011	16.15	ug/l	91
24) 1,4-Dioxane	8.08	88	10081	1061.90	ug/l	90
25) 1,1-Dichloropropene	6.77	75	90410	19.01	ug/l	86
26) Chloroform	6.34	83	109369	19.16	ug/l	97
29) 1,2-Dichloroethane	7.03	62	83902	19.87	ug/l	98

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

hsm

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07382.D Vial: 5
Acq On : 29 Jul 2005 12:01 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:28 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.91	43	23643	19.69	ug/l	84
31)	1,1,1-Trichloroethane	6.56	97	86563	17.93	ug/l	97
32)	Carbon Tetrachloride	6.77	117	87623	21.62	ug/l	92
33)	Vinyl Acetate	5.18	43	185443	21.35	ug/l	100
34)	Bromodichloromethane	8.21	83	76268	21.24	ug/l	99
35)	Dibromomethane	8.06	174	32306	28.72	ug/l	93
36)	1,2-Dichloropropane	7.93	63	55742	22.46	ug/l	100
37)	Trichloroethene	7.72	130	68483	24.60	ug/l	96
38)	Benzene	7.01	78	221997	21.33	ug/l	100
40)	Dibromochloromethane	9.64	129	49236	24.20	ug/l	94
41)	2-Chloroethylvinylether	8.51	63	10737	16.50	ug/l	98
42)	cis-1,3-Dichloropropene	8.63	75	81199	21.79	ug/l	93
43)	trans-1,3-Dichloropropene	9.14	75	69148	21.33	ug/l	92
44)	1,1,2-Trichloroethane	9.30	97	37713	23.54	ug/l	92
45)	1,2-Dibromoethane	9.74	107	34878	21.16	ug/l	93
46)	1,3-Dichloropropane	9.44	76	70938	22.80	ug/l	96
47)	4-Methyl-2-Pentanone	8.77	43	29879	20.65	ug/l	85
48)	2-Hexanone	9.49	43	27604	21.32	ug/l	71
49)	Tetrachloroethene	9.42	164	55984	25.40	ug/l	86
51)	Toluene	8.94	92	152133	21.45	ug/l	93
52)	1,1,1,2-Tetrachloroethane	10.20	133	55371m	26.25	ug/l	
53)	Chlorobenzene	10.13	112	142451	22.44	ug/l	92
55)	Bromoform	10.80	173	27988	24.98	ug/l	92
56)	Ethylbenzene	10.22	106	47400	19.70	ug/l	80
57)	1,1,2,2-Tetrachloroethane	11.13	83	37697	19.80	ug/l	95
59)	Styrene	10.64	104	144257	20.43	ug/l	80
60)	m&p-Xylenes	10.31	106	209618	40.75	ug/l	85
61)	o-Xylene	10.63	106	100517	21.97	ug/l	90
62)	trans-1,4-Dichloro-2-buten	11.17	53	9234m	17.78	ug/l	
63)	1,3-Dichlorobenzene	11.88	146	112619	21.98	ug/l	92
64)	1,4-Dichlorobenzene	11.94	146	115098	23.54	ug/l	97
65)	1,2-Dichlorobenzene	12.22	146	100296	23.46	ug/l	94
66)	Isopropylbenzene	10.91	105	280318	20.11	ug/l	95
67)	1,2,3-Trichloropropane	11.17	75	52364	18.81	ug/l	71
68)	2-Chlorotoluene	11.31	91	100675	20.56	ug/l	94
69)	4-Chlorotoluene	11.39	91	100912	19.60	ug/l	94
70)	n-Propylbenzene	11.23	91	333054	19.25	ug/l	98
71)	Bromobenzene	11.17	77	107193	16.92	ug/l	90
72)	1,3,5-Trimethylbenzene	11.35	105	235706	24.13	ug/l	96
73)	t-Butylbenzene	11.60	119	230937	21.27	ug/l	90
74)	1,2,4-Trimethylbenzene	11.63	105	233465	24.79	ug/l	93

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07382.D Vial: 5
Acq On : 29 Jul 2005 12:01 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:28 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

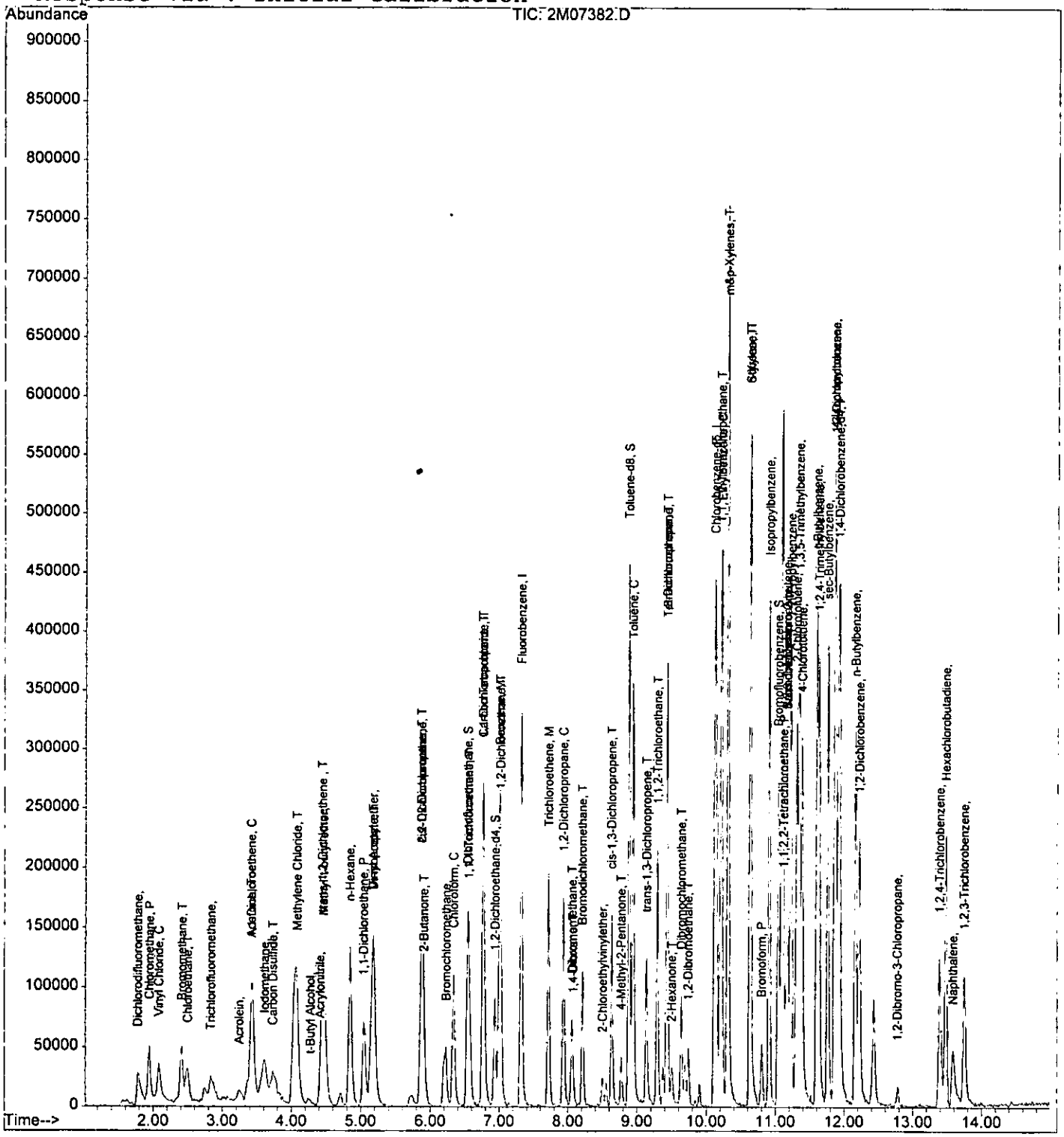
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.76	105	287530	19.46	ug/l	99
76)	4-Isopropyltoluene	11.86	119	242738	20.79	ug/l	96
77)	n-Butylbenzene	12.16	91	229658	18.78	ug/l	99
78)	1,2-Dibromo-3-Chloropropan	12.78	157	5691	20.38	ug/l	59
79)	Hexachlorobutadiene	13.48	225	55619	30.33	ug/l	95
80)	1,2,4-Trichlorobenzene	13.39	180	63103	22.02	ug/l	100
81)	1,2,3-Trichlorobenzene	13.74	180	54622	21.67	ug/l	100
82)	Naphthalene	13.58	128	88335	23.33	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07382.D Vial: 5
Acq On : 29 Jul 2005 12:01 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:28 2005 Quant Results File: 2M_S0729.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri Jul 29 13:39:40 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07384.D Vial: 7
Acq On : 29 Jul 2005 12:53 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:36 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.32	96	268620	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.12	117	191637	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.93	152	100441	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.54	111	79346	30.28	ug/l	-0.03
Spiked Amount 30.000			Recovery = 100.93%			
28) 1,2-Dichloroethane-d4	6.94	102	12821	32.78	ug/l	-0.02
Spiked Amount 30.000			Recovery = 109.27%			
50) Toluene-d8	8.89	100	173389	29.31	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.70%			
58) Bromofluorobenzene	11.04	174	81120	30.26	ug/l	-0.02
Spiked Amount 30.000			Recovery = 100.87%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.80	85	16727m	4.05	ug/l	
3) Chloromethane	1.95	50	23036m	6.31	ug/l	
4) Bromomethane	2.42	94	14863	4.74	ug/l	97
5) Vinyl Chloride	2.08	62	17916	4.43	ug/l	82
6) Chloroethane	2.49	64	13764	5.37	ug/l	92
7) Trichlorofluoromethane	2.84	101	13693m	5.02	ug/l	
8) Methylene Chloride	4.06	84	100084	20.84	ug/l	78
9) Acrolein	3.25	56	5443m	15.99	ug/l	
10) Acrylonitrile	4.39	53	576m	1.07	ug/l	
11) Iodomethane	3.61	142	27941	6.31	ug/l	81
12) Acetone	3.44	43	36133	29.45	ug/l	83
13) Carbon Disulfide	3.75	76	38803	5.03	ug/l	100
14) t-Butyl Alcohol	4.27	59	2168m	17.71	ug/l	
15) n-Hexane	4.85	57	35549	10.59	ug/l	86
16) Di-isopropyl-ether	5.18	45	48820	5.13	ug/l	59
17) 1,1-Dichloroethene	3.44	61	24486	4.67	ug/l	93
18) Methyl-t-butyl ether	4.46	73	25721	3.90	ug/l	71
19) 1,1-Dichloroethane	5.04	63	26956	4.95	ug/l	96
20) trans-1,2-Dichloroethene	4.45	96	14342	4.77	ug/l	80
21) cis-1,2-Dichloroethene	5.87	61	24263	5.13	ug/l	73
22) Bromochloromethane	6.23	49	7717m	3.41	ug/l	
23) 2,2-Dichloropropane	5.87	77	20515	4.68	ug/l	88
24) 1,4-Dioxane	8.08	88	2729m	325.10	ug/l	
25) 1,1-Dichloropropene	6.77	75	20970	4.99	ug/l	91
26) Chloroform	6.34	83	27476	5.44	ug/l	94
29) 1,2-Dichloroethane	7.03	62	20958	5.61	ug/l	94

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07384.D Vial: 7
Acq On : 29 Jul 2005 12:53 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:36 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.93	43	6316	5.95 ug/l	91
31) 1,1,1-Trichloroethane	6.56	97	21415	5.02 ug/l	99
32) Carbon Tetrachloride	6.77	117	22437	6.26 ug/l	81
33) Vinyl Acetate	5.16	43	43318	5.64 ug/l	100
34) Bromodichloromethane	8.21	83	17885	5.63 ug/l	90
35) Dibromomethane	8.06	174	6693	6.73 ug/l	83
36) 1,2-Dichloropropane	7.94	63	10677	4.87 ug/l	77
37) Trichloroethene	7.73	130	14223	5.78 ug/l	65
38) Benzene	7.01	78	48163	5.23 ug/l	100
40) Dibromochloromethane	9.64	129	11518	6.04 ug/l	87
41) 2-Chloroethylvinylether	8.51	63	1400m	2.29 ug/l	
42) cis-1,3-Dichloropropene	8.64	75	16777	4.80 ug/l	96
43) trans-1,3-Dichloropropene	9.14	75	15670	5.15 ug/l	78
44) 1,1,2-Trichloroethane	9.30	97	9521	6.34 ug/l	85
45) 1,2-Dibromoethane	9.74	107	7672	4.96 ug/l	96
46) 1,3-Dichloropropane	9.44	76	15949	5.47 ug/l	93
47) 4-Methyl-2-Pentanone	8.77	43	7933	5.85 ug/l	67
48) 2-Hexanone	9.51	43	7194	5.93 ug/l	68
49) Tetrachloroethene	9.43	164	12948	6.26 ug/l	93
51) Toluene	8.95	92	36547	5.50 ug/l	87
52) 1,1,1,2-Tetrachloroethane	10.21	133	12318m	6.23 ug/l	
53) Chlorobenzene	10.15	112	34624	5.82 ug/l	94
55) Bromoform	10.81	173	6087	5.83 ug/l	74
56) Ethylbenzene	10.22	106	11798	5.26 ug/l	86
57) 1,1,2,2-Tetrachloroethane	11.13	83	8970	5.05 ug/l	87
59) Styrene	10.65	104	30590	4.65 ug/l	99
60) m&p-Xylenes	10.32	106	50134	10.45 ug/l	90
61) o-Xylene	10.63	106	21197	4.97 ug/l	93
62) trans-1,4-Dichloro-2-buten	11.18	53	1517m	3.13 ug/l	
63) 1,3-Dichlorobenzene	11.88	146	26083	5.46 ug/l	93
64) 1,4-Dichlorobenzene	11.95	146	32049	7.03 ug/l	89
65) 1,2-Dichlorobenzene	12.22	146	22433	5.63 ug/l	91
66) Isopropylbenzene	10.92	105	64494	4.96 ug/l	88
67) 1,2,3-Trichloropropane	11.18	75	13968m	5.38 ug/l	
68) 2-Chlorotoluene	11.32	91	23258	5.10 ug/l	89
69) 4-Chlorotoluene	11.40	91	22048	4.59 ug/l	90
70) n-Propylbenzene	11.23	91	78517	4.87 ug/l	99
71) Bromobenzene	11.18	77	29746	5.04 ug/l	89
72) 1,3,5-Trimethylbenzene	11.36	105	57261	6.29 ug/l	90
73) t-Butylbenzene	11.60	119	52095	5.15 ug/l	77
74) 1,2,4-Trimethylbenzene	11.64	105	53886	6.14 ug/l	91

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

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07384.D Vial: 7
Acq On : 29 Jul 2005 12:53 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:36 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

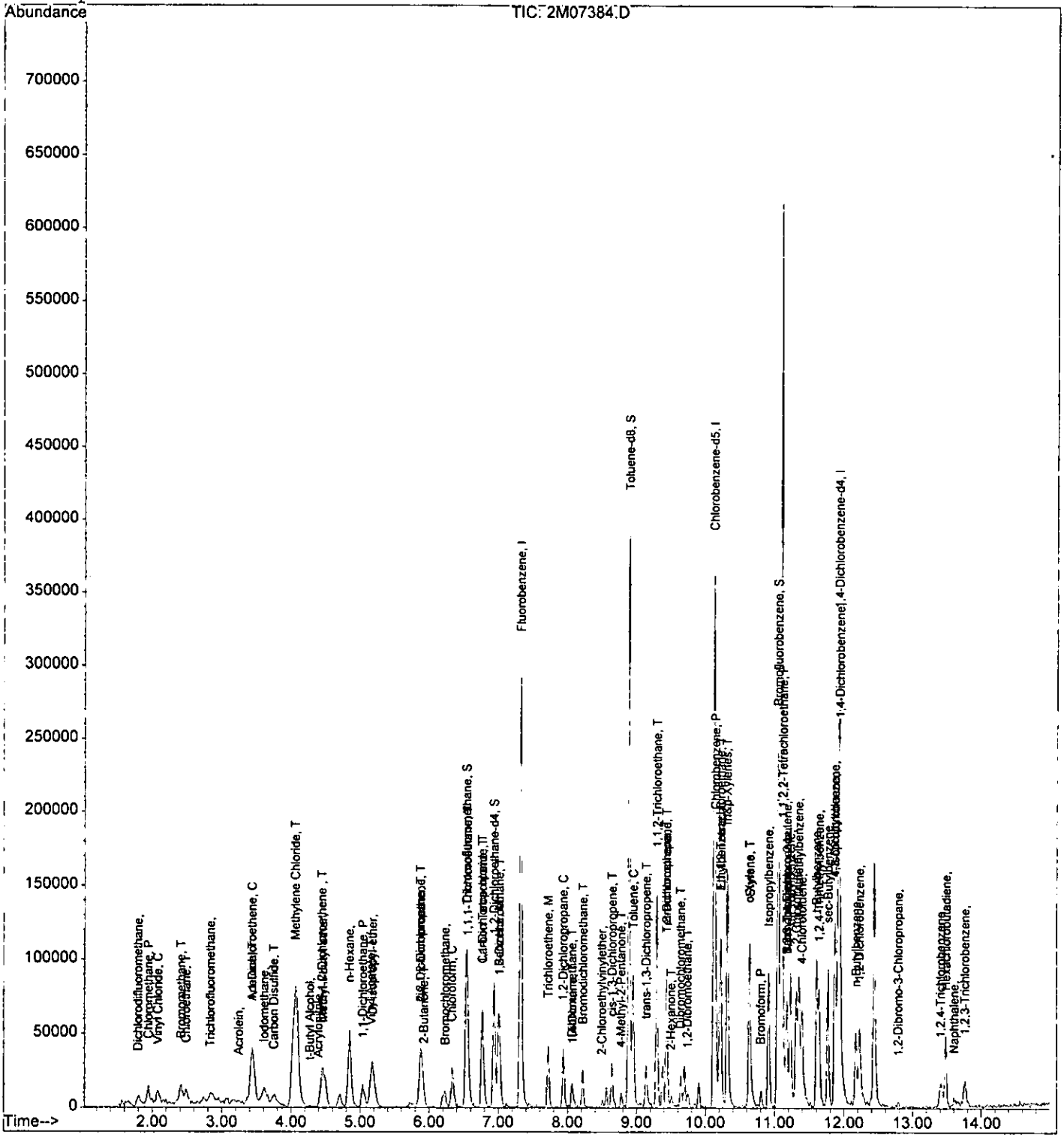
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.77	105	67331	4.89 ug/l	96
76) 4-Isopropyltoluene	11.86	119	54556	5.01 ug/l	92
77) n-Butylbenzene	12.16	91	53031	4.65 ug/l	86
78) 1,2-Dibromo-3-Chloropropan	12.80	157	1029m	3.95 ug/l	
79) Hexachlorobutadiene	13.48	225	11933	6.98 ug/l	98
80) 1,2,4-Trichlorobenzene	13.41	180	13021m	4.87 ug/l	
81) 1,2,3-Trichlorobenzene	13.76	180	11981m	5.10 ug/l	
82) Naphthalene	13.61	128	15196	4.30 ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07384.D Vial: 7
Acq On : 29 Jul 2005 12:53 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:36 2005 Quant Results File: 2M_S0729.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri Jul 29 13:39:40 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07383.D Vial: 6
Acq On : 29 Jul 2005 12:27 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:30 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.31	96	261231	30.00	ug/l	-0.03
39) Chlorobenzene-d5	10.11	117	206094	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.92	152	116560	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	6.53	111	78289	30.72	ug/l	-0.03
Spiked Amount 30.000			Recovery =	102.40%		
28) 1,2-Dichloroethane-d4	6.93	102	11190	29.42	ug/l	-0.03
Spiked Amount 30.000			Recovery =	98.07%		
50) Toluene-d8	8.88	100	172861	27.17	ug/l	-0.02
Spiked Amount 30.000			Recovery =	90.57%		
58) Bromofluorobenzene	11.04	174	95587	30.72	ug/l	-0.02
Spiked Amount 30.000			Recovery =	102.40%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.80	85	35100	8.74	ug/l	98
3) Chloromethane	1.93	50	38342	10.80	ug/l	98
4) Bromomethane	2.42	94	27822	9.13	ug/l	99
5) Vinyl Chloride	2.08	62	36252	9.22	ug/l	95
6) Chloroethane	2.49	64	23106	9.26	ug/l	98
7) Trichlorofluoromethane	2.85	101	30593m	11.52	ug/l	
8) Methylene Chloride	4.08	84	106366m	22.82	ug/l	
9) Acrolein	3.21	56	13491	40.74	ug/l	99
10) Acrylonitrile	4.40	53	4260m	8.16	ug/l	
11) Iodomethane	3.61	142	53088	12.33	ug/l	90
12) Acetone	3.42	43	62336	52.24	ug/l	79
13) Carbon Disulfide	3.73	76	73088	9.74	ug/l	100
14) t-Butyl Alcohol	4.26	59	5495	46.15	ug/l	66
15) n-Hexane	4.85	57	48145	14.75	ug/l	88
16) Di-isopropyl-ether	5.18	45	102402	11.07	ug/l	81
17) 1,1-Dichloroethene	3.42	61	49319	9.67	ug/l	76
18) Methyl-t-butyl ether	4.46	73	52266	8.14	ug/l	66
19) 1,1-Dichloroethane	5.04	63	56338	10.64	ug/l	93
20) trans-1,2-Dichloroethene	4.45	96	28756	9.84	ug/l	82
21) cis-1,2-Dichloroethene	5.87	61	47394	10.31	ug/l	85
22) Bromochloromethane	6.19	49	15697	7.13	ug/l	92
23) 2,2-Dichloropropane	5.87	77	40482	9.50	ug/l	85
24) 1,4-Dioxane	8.07	88	4246m	520.13	ug/l	
25) 1,1-Dichloropropene	6.76	75	42350	10.36	ug/l	94
26) Chloroform	6.33	83	52884	10.77	ug/l	97
29) 1,2-Dichloroethane	7.03	62	37615	10.36	ug/l	100

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07383.D Vial: 6
Acq On : 29 Jul 2005 12:27 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:30 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.91	43	11254·	10.90	ug/l	75
31)	1,1,1-Trichloroethane	6.56	97	41308	9.95	ug/l	96
32)	Carbon Tetrachloride	6.78	117	44023	12.63	ug/l	90
33)	Vinyl Acetate	5.16	43	82117	10.99	ug/l	100
34)	Bromodichloromethane	8.21	83	35130	11.38	ug/l	84
35)	Dibromomethane	8.06	174	13982	14.46	ug/l	96
36)	1,2-Dichloropropane	7.93	63	24845	11.64	ug/l	95
37)	Trichloroethene	7.72	130	32383	13.53	ug/l	95
38)	Benzene	7.01	78	96559	10.79	ug/l	100
40)	Dibromochloromethane	9.65	129	24102	11.74	ug/l	73
41)	2-Chloroethylvinylether	8.51	63	4788m	7.29	ug/l	
42)	cis-1,3-Dichloropropene	8.63	75	36603	9.74	ug/l	92
43)	trans-1,3-Dichloropropene	9.14	75	32790	10.03	ug/l	87
44)	1,1,2-Trichloroethane	9.29	97	17651m	10.92	ug/l	
45)	1,2-Dibromoethane	9.75	107	15669	9.43	ug/l	77
46)	1,3-Dichloropropane	9.44	76	34154	10.89	ug/l	91
47)	4-Methyl-2-Pentanone	8.77	43	15909	10.90	ug/l	86
48)	2-Hexanone	9.50	43	13061	10.00	ug/l	87
49)	Tetrachloroethene	9.43	164	28759	12.94	ug/l	100
51)	Toluene	8.94	92	69304	9.69	ug/l	95
52)	1,1,1,2-Tetrachloroethane	10.21	133	27677	13.01	ug/l	77
53)	Chlorobenzene	10.14	112	77030	12.03	ug/l	93
55)	Bromoform	10.80	173	13100	10.81	ug/l	76
56)	Ethylbenzene	10.22	106	25864	9.94	ug/l	91
57)	1,1,2,2-Tetrachloroethane	11.13	83	19997	9.71	ug/l	97
59)	Styrene	10.65	104	71127	9.31	ug/l	90
60)	m&p-Xylenes	10.32	106	107715	19.36	ug/l	95
61)	o-Xylene	10.64	106	51873	10.48	ug/l	88
62)	trans-1,4-Dichloro-2-buten	11.35	53	5522m	9.83	ug/l	
63)	1,3-Dichlorobenzene	11.88	146	61905	11.17	ug/l	92
64)	1,4-Dichlorobenzene	11.94	146	64127	12.12	ug/l	96
65)	1,2-Dichlorobenzene	12.22	146	56347	12.18	ug/l	95
66)	Isopropylbenzene	10.91	105	146136	9.69	ug/l	95
67)	1,2,3-Trichloropropane	11.18	75	28959m	9.61	ug/l	
68)	2-Chlorotoluene	11.31	91	52378	9.89	ug/l	90
69)	4-Chlorotoluene	11.38	91	50423	9.05	ug/l	91
70)	n-Propylbenzene	11.23	91	176362	9.42	ug/l	98
71)	Bromobenzene	11.17	77	68583	10.01	ug/l	88
72)	1,3,5-Trimethylbenzene	11.35	105	135111	12.79	ug/l	87
73)	t-Butylbenzene	11.60	119	120732	10.28	ug/l	84
74)	1,2,4-Trimethylbenzene	11.63	105	126987	12.46	ug/l	86

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07383.D Vial: 6
Acq On : 29 Jul 2005 12:27 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:30 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

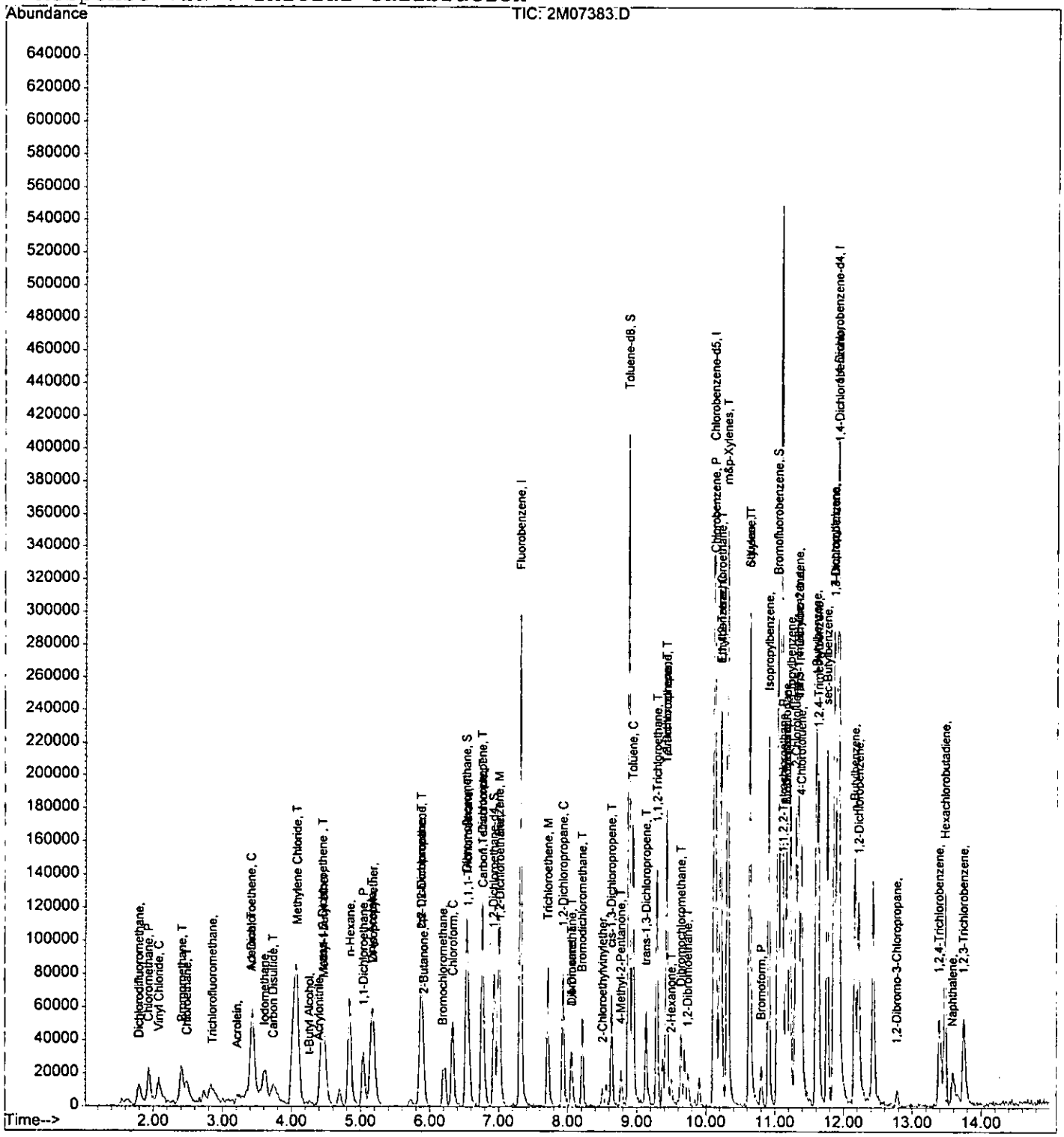
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.76	105	160799	10.06	ug/l	96
76) 4-Isopropyltoluene	11.86	119	128241	10.15	ug/l	92
77) n-Butylbenzene	12.16	91	127516	9.64	ug/l	93
78) 1,2-Dibromo-3-Chloropropan	12.78	157	2853m	9.44	ug/l	
79) Hexachlorobutadiene	13.48	225	30620	15.43	ug/l	94
80) 1,2,4-Trichlorobenzene	13.39	180	32267	10.41	ug/l	96
81) 1,2,3-Trichlorobenzene	13.75	180	31278	11.47	ug/l	93
82) Naphthalene	13.58	128	42502	10.37	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07383.D Vial: 6
Acq On : 29 Jul 2005 12:27 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:30 2005 Quant Results File: 2M_S0729.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri Jul 29 13:39:40 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07381.D Vial: 4
Acq On : 29 Jul 2005 11:35 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:27 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.32	96	290070	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.12	117	208836	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.92	152	115354	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.55	111	78634	27.79	ug/l	-0.02
Spiked Amount 30.000			Recovery =	92.63%		
28) 1,2-Dichloroethane-d4	6.94	102	12336	29.21	ug/l	-0.02
Spiked Amount 30.000			Recovery =	97.37%		
50) Toluene-d8	8.89	100	183430	28.45	ug/l	0.00
Spiked Amount 30.000			Recovery =	94.83%		
58) Bromofluorobenzene	11.05	174	89624	29.11	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.03%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.80	85	172583	38.72	ug/l	96
3) Chloromethane	1.95	50	192044	48.73	ug/l	100
4) Bromomethane	2.42	94	120423	35.60	ug/l	95
5) Vinyl Chloride	2.10	62	166946	38.26	ug/l	95
6) Chloroethane	2.50	64	95176	34.36	ug/l	95
7) Trichlorofluoromethane	2.85	101	150989m	51.22	ug/l	
8) Methylene Chloride	4.08	84	210260m	41.46	ug/l	
9) Acrolein	3.26	56	54151	147.27	ug/l	96
10) Acrylonitrile	4.41	53	27082	46.75	ug/l	90
11) Iodomethane	3.61	142	230006	48.11	ug/l	93
12) Acetone	3.44	43	250099	188.74	ug/l	80
13) Carbon Disulfide	3.75	76	383524	46.01	ug/l	100
14) t-Butyl Alcohol	4.24	59	25474	192.66	ug/l	91
15) n-Hexane	4.85	57	181798	50.14	ug/l	91
16) Di-isopropyl-ether	5.18	45	519124	50.56	ug/l	75
17) 1,1-Dichloroethene	3.44	61	220218	38.87	ug/l	77
18) Methyl-t-butyl ether	4.48	73	263853	37.01	ug/l	77
19) 1,1-Dichloroethane	5.06	63	258587	43.97	ug/l	95
20) trans-1,2-Dichloroethene	4.45	96	144305	44.46	ug/l	77
21) cis-1,2-Dichloroethene	5.89	61	252368	49.43	ug/l	82
22) Bromochloromethane	6.23	49	71986	29.44	ug/l	78
23) 2,2-Dichloropropane	5.89	77	195075	41.23	ug/l	94
24) 1,4-Dioxane	8.08	88	25250	2785.56	ug/l	87
25) 1,1-Dichloropropene	6.77	75	225661	49.70	ug/l	87
26) Chloroform	6.35	83	247814	45.46	ug/l	92
29) 1,2-Dichloroethane	7.03	62	183928	45.61	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07381.D Vial: 4
Acq On : 29 Jul 2005 11:35 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:27 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.91	43	60562	52.82 ug/l	71
31) 1,1,1-Trichloroethane	6.57	97	213203	46.26 ug/l	99
32) Carbon Tetrachloride	6.78	117	212671	54.96 ug/l	96
33) Vinyl Acetate	5.16	43	437820	52.78 ug/l	100
34) Bromodichloromethane	8.22	83	175735	51.27 ug/l	96
35) Dibromomethane	8.06	174	77409	72.08 ug/l	96
36) 1,2-Dichloropropane	7.95	63	132949	56.11 ug/l	98
37) Trichloroethene	7.72	130	163510	61.52 ug/l	96
38) Benzene	7.01	78	533620	53.68 ug/l	100
40) Dibromochloromethane	9.65	129	117220	56.37 ug/l	93
41) 2-Chloroethylvinylether	8.51	63	28983	43.58 ug/l	97
42) cis-1,3-Dichloropropene	8.65	75	192144	50.46 ug/l	99
43) trans-1,3-Dichloropropene	9.14	75	163983	49.50 ug/l	99
44) 1,1,2-Trichloroethane	9.30	97	82282	50.25 ug/l	86
45) 1,2-Dibromoethane	9.74	107	83101	49.34 ug/l	83
46) 1,3-Dichloropropane	9.44	76	158368	49.82 ug/l	89
47) 4-Methyl-2-Pentanone	8.78	43	82159	55.56 ug/l	85
48) 2-Hexanone	9.50	43	73307	55.41 ug/l	82
49) Tetrachloroethene	9.44	164	137383	60.99 ug/l	86
51) Toluene	8.95	92	337956	46.64 ug/l	83
52) 1,1,1,2-Tetrachloroethane	10.21	133	132867	61.64 ug/l	75
53) Chlorobenzene	10.14	112	366188	56.44 ug/l	96
55) Bromoform	10.81	173	71972	60.00 ug/l	99
56) Ethylbenzene	10.22	106	114056	44.28 ug/l	96
57) 1,1,2,2-Tetrachloroethane	11.13	83	94887	46.54 ug/l	87
59) Styrene	10.65	104	365575	48.35 ug/l	90
60) m&p-Xylenes	10.32	106	504408	91.59 ug/l	91
61) o-Xylene	10.64	106	248400	50.71 ug/l	94
62) trans-1,4-Dichloro-2-buten	11.17	53	23183m	41.68 ug/l	
63) 1,3-Dichlorobenzene	11.88	146	293357	53.46 ug/l	95
64) 1,4-Dichlorobenzene	11.95	146	283612	54.18 ug/l	99
65) 1,2-Dichlorobenzene	12.23	146	250747	54.78 ug/l	96
66) Isopropylbenzene	10.91	105	693519	46.46 ug/l	97
67) 1,2,3-Trichloropropane	11.18	75	122563	41.12 ug/l	67
68) 2-Chlorotoluene	11.32	91	238331	45.46 ug/l	96
69) 4-Chlorotoluene	11.40	91	240228	43.58 ug/l	97
70) n-Propylbenzene	11.23	91	858462	46.34 ug/l	98
71) Bromobenzene	11.18	77	258887	38.18 ug/l	88
72) 1,3,5-Trimethylbenzene	11.35	105	602744	57.64 ug/l	95
73) t-Butylbenzene	11.60	119	574684	49.42 ug/l	91
74) 1,2,4-Trimethylbenzene	11.64	105	580243	57.54 ug/l	93

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07381.D Vial: 4
Acq On : 29 Jul 2005 11:35 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:27 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

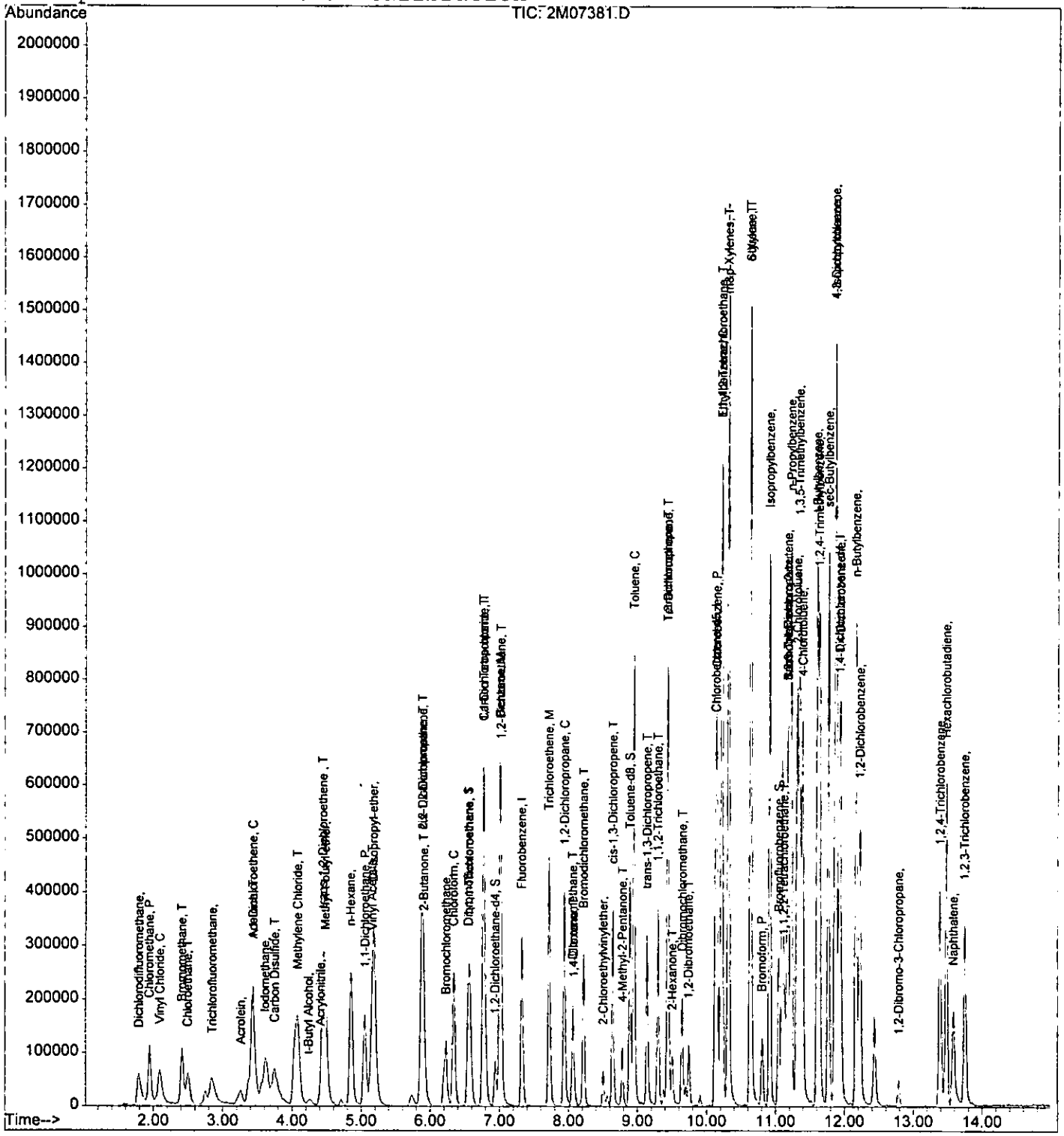
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.77	105	751612	47.51	ug/l	99
76)	4-Isopropyltoluene	11.86	119	636242	50.90	ug/l	94
77)	n-Butylbenzene	12.17	91	608329	46.45	ug/l	98
78)	1,2-Dibromo-3-Chloropropan	12.79	157	17098	57.19	ug/l	87
79)	Hexachlorobutadiene	13.49	225	158932	80.94	ug/l	97
80)	1,2,4-Trichlorobenzene	13.39	180	179010	58.35	ug/l	97
81)	1,2,3-Trichlorobenzene	13.75	180	153623	56.93	ug/l	99
82)	Naphthalene	13.59	128	248678	61.34	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07381.D Vial: 4
Acq On : 29 Jul 2005 11:35 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:27 2005 Quant Results File: 2M_S0729.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri Jul 29 13:39:40 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07380.D Vial: 3
Acq On : 29 Jul 2005 11:08 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:26 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.33	96	322805	30.00	ug/l	-0.01
39) Chlorobenzene-d5	10.12	117	226796	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	11.92	152	118459	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	6.54	111	86638	27.51	ug/l	-0.02
Spiked Amount 30.000			Recovery = 91.70%			
28) 1,2-Dichloroethane-d4	6.95	102	15171	32.28	ug/l	-0.01
Spiked Amount 30.000			Recovery = 107.60%			
50) Toluene-d8	8.89	100	200974	28.70	ug/l	-0.01
Spiked Amount 30.000			Recovery = 95.67%			
58) Bromofluorobenzene	11.05	174	103705	32.80	ug/l	-0.01
Spiked Amount 30.000			Recovery = 109.33%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.80	85	376949	75.99	ug/l	99
3) Chloromethane	1.95	50	394672	89.99	ug/l	95
4) Bromomethane	2.42	94	240890	63.99	ug/l	99
5) Vinyl Chloride	2.10	62	357003	73.52	ug/l	99
6) Chloroethane	2.52	64	211496	68.60	ug/l	92
7) Trichlorofluoromethane	2.85	101	331108m	100.94	ug/l	
8) Methylene Chloride	4.08	84	369201m	67.36	ug/l	
9) Acrolein	3.25	56	114141	278.94	ug/l	94
10) Acrylonitrile	4.41	53	61784	95.83	ug/l	96
11) Iodomethane	3.61	142	484056	90.99	ug/l	86
12) Acetone	3.44	43	505424	342.75	ug/l	75
13) Carbon Disulfide	3.75	76	855676	92.24	ug/l	100
14) t-Butyl Alcohol	4.24	59	57269	389.19	ug/l	98
15) n-Hexane	4.87	57	415813	103.06	ug/l	96
16) Di-isopropyl-ether	5.20	45	1203135	105.29	ug/l	76
17) 1,1-Dichloroethene	3.44	61	457588	72.58	ug/l	78
18) Methyl-t-butyl ether	4.48	73	561176	70.73	ug/l	76
19) 1,1-Dichloroethane	5.06	63	595965	91.06	ug/l	99
20) trans-1,2-Dichloroethene	4.45	96	328315	90.90	ug/l	76
21) cis-1,2-Dichloroethene	5.89	61	527438	92.83	ug/l	89
22) Bromochloromethane	6.23	49	195217m	71.75	ug/l	
23) 2,2-Dichloropropane	5.89	77	419965	79.77	ug/l	88
24) 1,4-Dioxane	8.08	88	53345	5288.20	ug/l	90
25) 1,1-Dichloropropene	6.77	75	510311	100.99	ug/l	99
26) Chloroform	6.35	83	543032	89.51	ug/l	89
29) 1,2-Dichloroethane	7.04	62	379008	84.46	ug/l	99

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

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07380.D Vial: 3
Acq On : 29 Jul 2005 11:08 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:26 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.93	43	123028	96.42	ug/l	72
31)	1,1,1-Trichloroethane	6.57	97	471995	92.03	ug/l	95
32)	Carbon Tetrachloride	6.78	117	465376	108.07	ug/l	93
33)	Vinyl Acetate	5.16	43	1020054	110.50	ug/l	100
34)	Bromodichloromethane	8.22	83	385934	101.17	ug/l	99
35)	Dibromomethane	8.06	174	168916	141.33	ug/l	95
36)	1,2-Dichloropropane	7.94	63	294126	111.54	ug/l	95
37)	Trichloroethene	7.73	130	363319	122.83	ug/l	96
38)	Benzene	7.02	78	1178393	106.53	ug/l	100
40)	Dibromochloromethane	9.65	129	255216	113.02	ug/l	100
41)	2-Chloroethylvinylether	8.51	63	68969	95.48	ug/l	96
42)	cis-1,3-Dichloropropene	8.64	75	417147	100.87	ug/l	94
43)	trans-1,3-Dichloropropene	9.14	75	370185	102.89	ug/l	96
44)	1,1,2-Trichloroethane	9.30	97	182051	102.38	ug/l	82
45)	1,2-Dibromoethane	9.75	107	189312	103.50	ug/l	96
46)	1,3-Dichloropropane	9.45	76	338765	98.12	ug/l	92
47)	4-Methyl-2-Pentanone	8.77	43	162406	101.12	ug/l	83
48)	2-Hexanone	9.51	43	152805	106.35	ug/l	83
49)	Tetrachloroethene	9.44	164	321646	131.48	ug/l	94
51)	Toluene	8.95	92	767381	97.51	ug/l	85
52)	1,1,1,2-Tetrachloroethane	10.21	133	283535	121.12	ug/l	83
53)	Chlorobenzene	10.15	112	811824	115.22	ug/l	99
55)	Bromoform	10.81	173	156441	127.00	ug/l	97
56)	Ethylbenzene	10.23	106	251008	94.90	ug/l	97
57)	1,1,2,2-Tetrachloroethane	11.14	83	192606	92.00	ug/l	98
59)	Styrene	10.65	104	841328	108.36	ug/l	98
60)	m&p-Xylenes	10.32	106	1120036	198.04	ug/l	90
61)	o-Xylene	10.64	106	532179	105.80	ug/l	91
62)	trans-1,4-Dichloro-2-buten	11.18	53	50041m	87.61	ug/l	
63)	1,3-Dichlorobenzene	11.88	146	589285	104.58	ug/l	95
64)	1,4-Dichlorobenzene	11.94	146	591219	109.98	ug/l	95
65)	1,2-Dichlorobenzene	12.22	146	514731	109.50	ug/l	95
66)	Isopropylbenzene	10.92	105	1514298	98.78	ug/l	97
67)	1,2,3-Trichloropropane	11.18	75	254666	83.20	ug/l	59
68)	2-Chlorotoluene	11.32	91	536587	99.67	ug/l	97
69)	4-Chlorotoluene	11.39	91	544090	96.11	ug/l	98
70)	n-Propylbenzene	11.23	91	1851978	97.36	ug/l	99
71)	Bromobenzene	11.18	77	572067	82.15	ug/l	89
72)	1,3,5-Trimethylbenzene	11.36	105	1267009	117.99	ug/l	98
73)	t-Butylbenzene	11.61	119	1195750	100.14	ug/l	92
74)	1,2,4-Trimethylbenzene	11.63	105	1159449	111.97	ug/l	95

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

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07380.D Vial: 3
Acq On : 29 Jul 2005 11:08 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:26 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

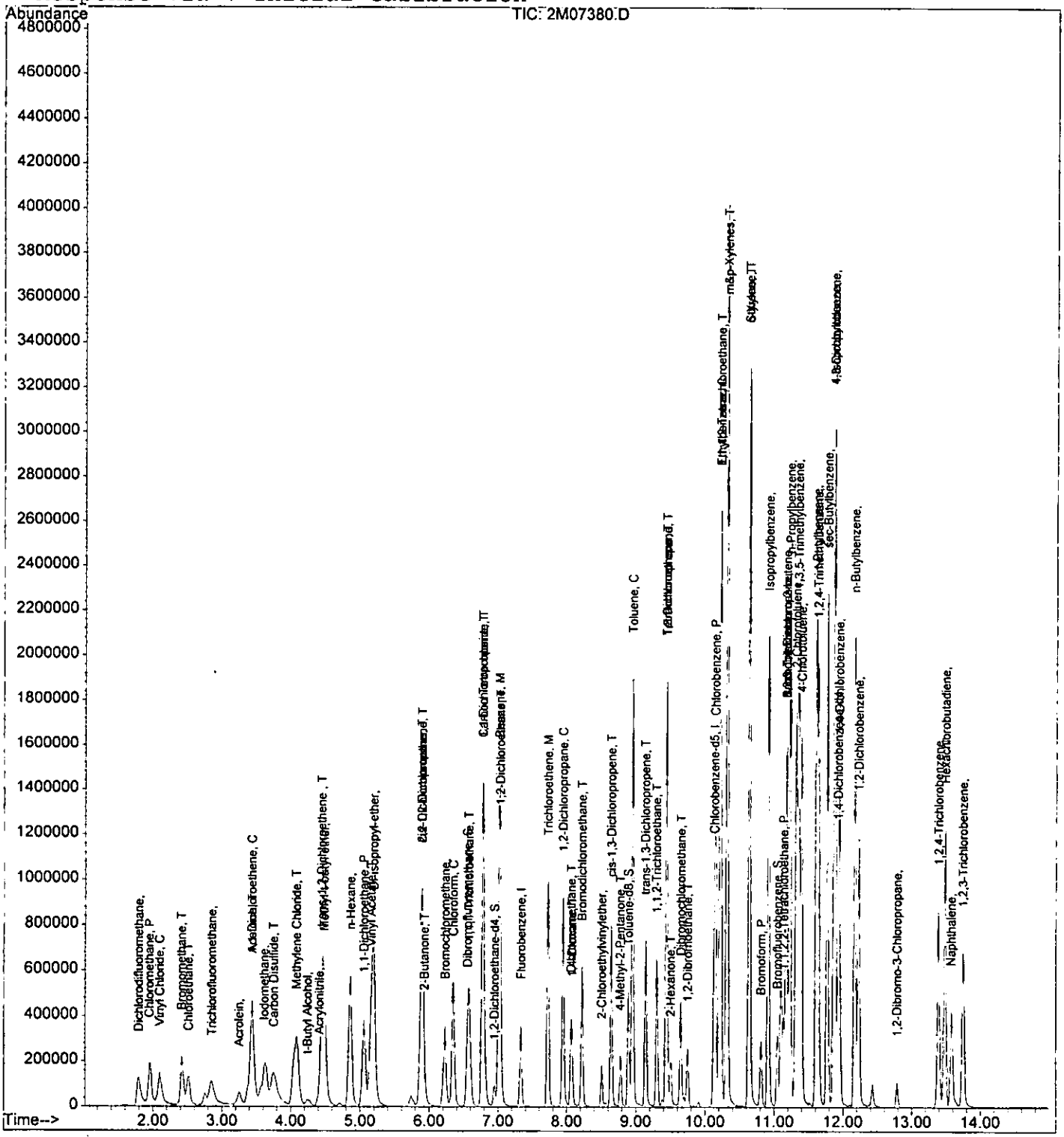
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.77	105	1556341	95.80	ug/l	98
76)	4-Isopropyltoluene	11.87	119	1248403	97.26	ug/l	94
77)	n-Butylbenzene	12.16	91	1264065	93.99	ug/l	99
78)	1,2-Dibromo-3-Chloropropan	12.78	157	35323	115.06	ug/l	83
79)	Hexachlorobutadiene	13.48	225	318534	157.96	ug/l	99
80)	1,2,4-Trichlorobenzene	13.39	180	361337	114.70	ug/l	99
81)	1,2,3-Trichlorobenzene	13.75	180	303157	109.39	ug/l	97
82)	Naphthalene	13.57	128	520921	125.12	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07380.D Vial: 3
Acq On : 29 Jul 2005 11:08 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:26 2005 Quant Results File: 2M_S0729.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri Jul 29 13:39:40 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07379.D Vial: 2
Acq On : 29 Jul 2005 10:42 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:26 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.33	96	317729	30.00	ug/l	-0.01
39) Chlorobenzene-d5	10.12	117	232427	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	11.93	152	106214	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.54	111	87512	28.23	ug/l	-0.02
Spiked Amount 30.000			Recovery = 94.10%			
28) 1,2-Dichloroethane-d4	6.95	102	15090	32.62	ug/l	-0.01
Spiked Amount 30.000			Recovery = 108.73%			
50) Toluene-d8	8.89	100	196054	27.32	ug/l	-0.01
Spiked Amount 30.000			Recovery = 91.07%			
58) Bromofluorobenzene	11.05	174	97331	34.33	ug/l	-0.01
Spiked Amount 30.000			Recovery = 114.43%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.80	85	2119927	434.17	ug/l	97
3) Chloromethane	1.98	50	1692946	392.19	ug/l	100
4) Bromomethane	2.43	94	973453	262.73	ug/l	100
5) Vinyl Chloride	2.10	62	1485938	310.88	ug/l	99
6) Chloroethane	2.52	64	821389	270.69	ug/l	99
7) Trichlorofluoromethane	2.84	101	1628154m	504.29	ug/l	
8) Methylene Chloride	4.08	84	1328180	390.92	ug/l	76
9) Acrolein	3.25	56	510494	1267.50	ug/l	91
10) Acrylonitrile	4.40	53	282311	444.88	ug/l	98
11) Iodomethane	3.61	142	2120699	404.99	ug/l	87
12) Acetone	3.44	43	2364819	1629.30	ug/l	74
13) Carbon Disulfide	3.75	76	3745571	410.24	ug/l	100
14) t-Butyl Alcohol	4.26	59	317442	2191.77	ug/l	91
15) n-Hexane	4.87	57	1960698	493.71	ug/l	95
16) Di-isopropyl-ether	5.20	45	5724039	508.95	ug/l	75
17) 1,1-Dichloroethene	3.44	61	1950563	314.32	ug/l	77
18) Methyl-t-butyl ether	4.48	73	2524472	323.26	ug/l	77
19) 1,1-Dichloroethane	5.06	63	2792113	433.44	ug/l	99
20) trans-1,2-Dichloroethene	4.45	96	1443348	406.00	ug/l	75
21) cis-1,2-Dichloroethene	5.87	61	2453299	438.66	ug/l	75
22) Bromochloromethane	6.23	49	876866m	327.43	ug/l	
23) 2,2-Dichloropropane	5.89	77	1794779	346.35	ug/l	94
24) 1,4-Dioxane	8.08	88	274393	27635.69	ug/l	80
25) 1,1-Dichloropropene	6.77	75	2265981	455.59	ug/l	98
26) Chloroform	6.35	83	2503385	419.24	ug/l	92
29) 1,2-Dichloroethane	7.04	62	1745528	395.21	ug/l	96

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

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07379.D Vial: 2
Acq On : 29 Jul 2005 10:42 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:26 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	5.91	43	666887	531.03 ug/l	70
31)	1,1,1-Trichloroethane	6.57	97	2198960	435.60 ug/l	100
32)	Carbon Tetrachloride	6.79	117	1989674	469.44 ug/l	97
33)	Vinyl Acetate	5.14	43	5091138	560.34 ug/l	100
34)	Bromodichloromethane	8.22	83	1942972	517.46 ug/l	98
35)	Dibromomethane	8.06	174	840294	714.30 ug/l	98
36)	1,2-Dichloropropane	7.94	63	1477698	569.35 ug/l	98
37)	Trichloroethene	7.73	130	1741324	598.11 ug/l	98
38)	Benzene	7.01	78	5412382	497.11 ug/l	100
40)	Dibromochloromethane	9.64	129	1334729	576.73 ug/l	100
41)	2-Chloroethylvinylether	8.50	63	376370	508.44 ug/l	77
42)	cis-1,3-Dichloropropene	8.64	75	2229577	526.07 ug/l	86
43)	trans-1,3-Dichloropropene	9.14	75	1871223	507.47 ug/l	95
44)	1,1,2-Trichloroethane	9.29	97	902822	495.43 ug/l	82
45)	1,2-Dibromoethane	9.75	107	952013	507.87 ug/l	98
46)	1,3-Dichloropropane	9.44	76	1543497	436.24 ug/l	98
47)	4-Methyl-2-Pentanone	8.78	43	930169	565.14 ug/l	87
48)	2-Hexanone	9.50	43	884694	600.80 ug/l	82
49)	Tetrachloroethene	9.43	164	1480800	590.63 ug/l	97
51)	Toluene	8.95	92	3368036	417.59 ug/l	97
52)	1,1,1,2-Tetrachloroethane	10.21	133	1190542	496.26 ug/l	83
53)	Chlorobenzene	10.15	112	3680439	509.68 ug/l	98
55)	Bromoform	10.80	173	782246	708.25 ug/l	96
56)	Ethylbenzene	10.23	106	979968	413.21 ug/l	99
57)	1,1,2,2-Tetrachloroethane	11.14	83	904982	482.09 ug/l	96
59)	Styrene	10.64	104	3154889	453.18 ug/l	95
60)	m&p-Xylenes	10.32	106	3768578	743.16 ug/l	81
61)	o-Xylene	10.64	106	1916194	424.87 ug/l	89
62)	trans-1,4-Dichloro-2-buten	11.17	53	239999m	468.62 ug/l	
63)	1,3-Dichlorobenzene	11.88	146	2388812	472.83 ug/l	97
64)	1,4-Dichlorobenzene	11.94	146	2590351	537.41 ug/l	93
65)	1,2-Dichlorobenzene	12.23	146	2116386	502.13 ug/l	95
66)	Isopropylbenzene	10.91	105	6054075	440.45 ug/l	98
67)	1,2,3-Trichloropropane	11.18	75	1140626	415.58 ug/l	67
68)	2-Chlorotoluene	11.32	91	2158008	447.06 ug/l	97
69)	4-Chlorotoluene	11.39	91	2156095	424.76 ug/l	98
70)	n-Propylbenzene	11.23	91	7543033	442.25 ug/l	99
71)	Bromobenzene	11.18	77	2409218	385.85 ug/l	87
72)	1,3,5-Trimethylbenzene	11.34	105	4784421	496.90 ug/l	99
73)	t-Butylbenzene	11.60	119	4458819	416.47 ug/l	93
74)	1,2,4-Trimethylbenzene	11.64	105	4574503	492.68 ug/l	98

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

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07379.D Vial: 2
Acq On : 29 Jul 2005 10:42 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:26 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri May 27 17:26:59 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

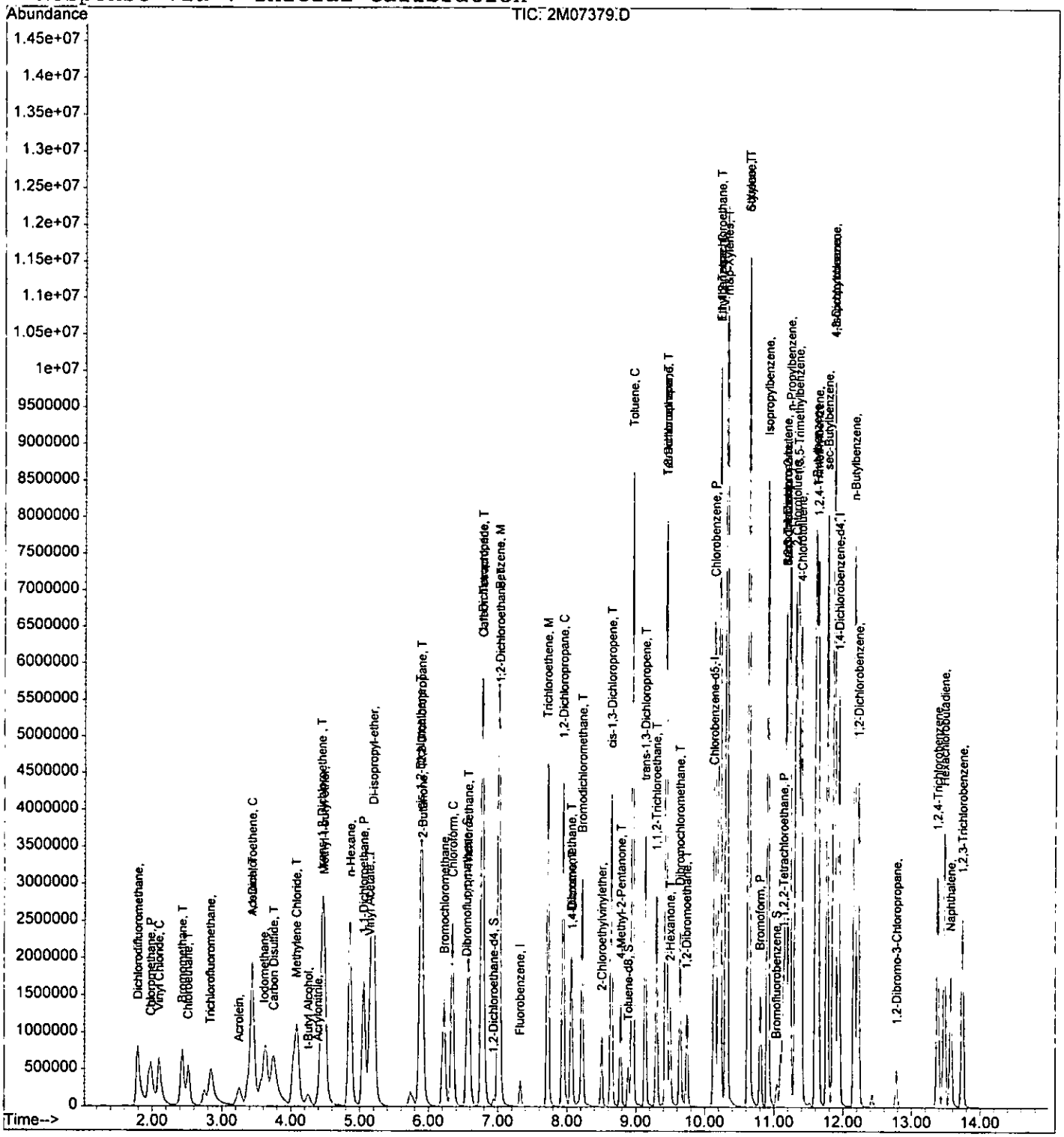
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.77	105	5800454	398.20	ug/l	96
76)	4-Isopropyltoluene	11.86	119	4500737	391.06	ug/l	94
77)	n-Butylbenzene	12.16	91	4781451	396.53	ug/l	99
78)	1,2-Dibromo-3-Chloropropan	12.78	157	161085	585.19	ug/l	71
79)	Hexachlorobutadiene	13.48	225	992159	548.74	ug/l	99
80)	1,2,4-Trichlorobenzene	13.39	180	1301232	460.66	ug/l	99
81)	1,2,3-Trichlorobenzene	13.74	180	1060941	426.97	ug/l	98
82)	Naphthalene	13.57	128	1875512	502.40	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07379.D Vial: 2
Acq On : 29 Jul 2005 10:42 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:26 2005 Quant Results File: 2M_S0729.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri Jul 29 13:39:40 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07385.D Vial: 8
Acq On : 29 Jul 2005 13:19 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:47 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri Jul 29 13:37:09 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.33	96	285476	30.00	ug/l	-0.01
39) Chlorobenzene-d5	10.13	117	221515	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.93	152	95921	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.54	111	86104	32.43	ug/l	-0.02
Spiked Amount 30.000			Recovery = 108.10%			
28) 1,2-Dichloroethane-d4	6.94	102	13081	30.12	ug/l	-0.02
Spiked Amount 30.000			Recovery = 100.40%			
50) Toluene-d8	8.89	100	184936	28.37	ug/l	-0.01
Spiked Amount 30.000			Recovery = 94.57%			
58) Bromofluorobenzene	11.05	174	81174	30.22	ug/l	-0.01
Spiked Amount 30.000			Recovery = 100.73%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Bromomethane	0.00	94	0	N.D.		
5) Vinyl Chloride	0.00	62	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) Methylene Chloride	0.00	84	0	N.D.	d	
9) Acrolein	0.00	56	0	N.D.		
10) Acrylonitrile	0.00	53	0	N.D.		
11) Iodomethane	0.00	142	0	N.D.	d	
12) Acetone	0.00	43	0	N.D.	d	
13) Carbon Disulfide	0.00	76	0	N.D.	d	
14) t-Butyl Alcohol	0.00	59	0	N.D.		
15) n-Hexane	0.00	57	0	N.D.	d	
16) Di-isopropyl-ether	0.00	45	0	N.D.	d	
17) 1,1-Dichloroethene	0.00	61	0	N.D.		
18) Methyl-t-butyl ether	4.45	73	5775	1.12	ug/l #	56
19) 1,1-Dichloroethane	0.00	63	0	N.D.	d	
20) trans-1,2-Dichloroethene	0.00	96	0	N.D.		
21) cis-1,2-Dichloroethene	0.00	61	0	N.D.	d	
22) Bromochloromethane	0.00	49	0	N.D.		
23) 2,2-Dichloropropane	0.00	77	0	N.D.		
24) 1,4-Dioxane	0.00	88	0	N.D.		
25) 1,1-Dichloropropene	0.00	75	0	N.D.		
26) Chloroform	0.00	83	0	N.D.	d	
29) 1,2-Dichloroethane	0.00	62	0	N.D.	d	

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

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07385.D Vial: 8
Acq On : 29 Jul 2005 13:19 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:47 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri Jul 29 13:37:09 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	0.00	43	0	N.D.	
31) 1,1,1-Trichloroethane	0.00	97	0	N.D.	
32) Carbon Tetrachloride	0.00	117	0	N.D.	
33) Vinyl Acetate	0.00	43	0	N.D. d	
34) Bromodichloromethane	0.00	83	0	N.D.	
35) Dibromomethane	0.00	174	0	N.D.	
36) 1,2-Dichloropropane	0.00	63	0	N.D.	
37) Trichloroethene	0.00	130	0	N.D.	
38) Benzene	7.01	78	9715	0.94 ug/l	100
40) Dibromochloromethane	0.00	129	0	N.D.	
41) 2-Chloroethylvinylether	0.00	63	0	N.D.	
42) cis-1,3-Dichloropropene	0.00	75	0	N.D.	
43) trans-1,3-Dichloropropene	0.00	75	0	N.D.	
44) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
45) 1,2-Dibromoethane	0.00	107	0	N.D.	
46) 1,3-Dichloropropane	0.00	76	0	N.D.	
47) 4-Methyl-2-Pentanone	0.00	43	0	N.D. d	
48) 2-Hexanone	0.00	43	0	N.D. d	
49) Tetrachloroethene	0.00	164	0	N.D.	
51) Toluene	8.95	92	7984	1.06 ug/l	87
52) 1,1,1,2-Tetrachloroethane	0.00	133	0	N.D.	
53) Chlorobenzene	0.00	112	0	N.D. d	
55) Bromoform	0.00	173	0	N.D.	
56) Ethylbenzene	10.22	106	1471m	0.72 ug/l	
57) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
59) Styrene	0.00	104	0	N.D.	
60) m&p-Xylenes	10.33	106	7228	1.67 ug/l	82
61) o-Xylene	10.64	106	3652m	0.89 ug/l	
62) trans-1,4-Dichloro-2-buten	0.00	53	0	N.D.	
63) 1,3-Dichlorobenzene	0.00	146	0	N.D. d	
64) 1,4-Dichlorobenzene	0.00	146	0	N.D. d	
65) 1,2-Dichlorobenzene	0.00	146	0	N.D. d	
66) Isopropylbenzene	10.91	105	9365	0.79 ug/l #	53
67) 1,2,3-Trichloropropane	0.00	75	0	N.D. d	
68) 2-Chlorotoluene	0.00	91	0	N.D. d	
69) 4-Chlorotoluene	0.00	91	0	N.D. d	
70) n-Propylbenzene	11.24	91	13373	0.92 ug/l #	52
71) Bromobenzene	0.00	77	0	N.D. d	
72) 1,3,5-Trimethylbenzene	11.36	105	8599	0.84 ug/l #	29
73) t-Butylbenzene	11.60	119	7802	0.81 ug/l #	75
74) 1,2,4-Trimethylbenzene	11.65	105	8881	0.91 ug/l #	33

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07385.D Vial: 8
Acq On : 29 Jul 2005 13:19 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:47 2005 Quant Results File: 2M_S0729.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri Jul 29 13:37:09 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

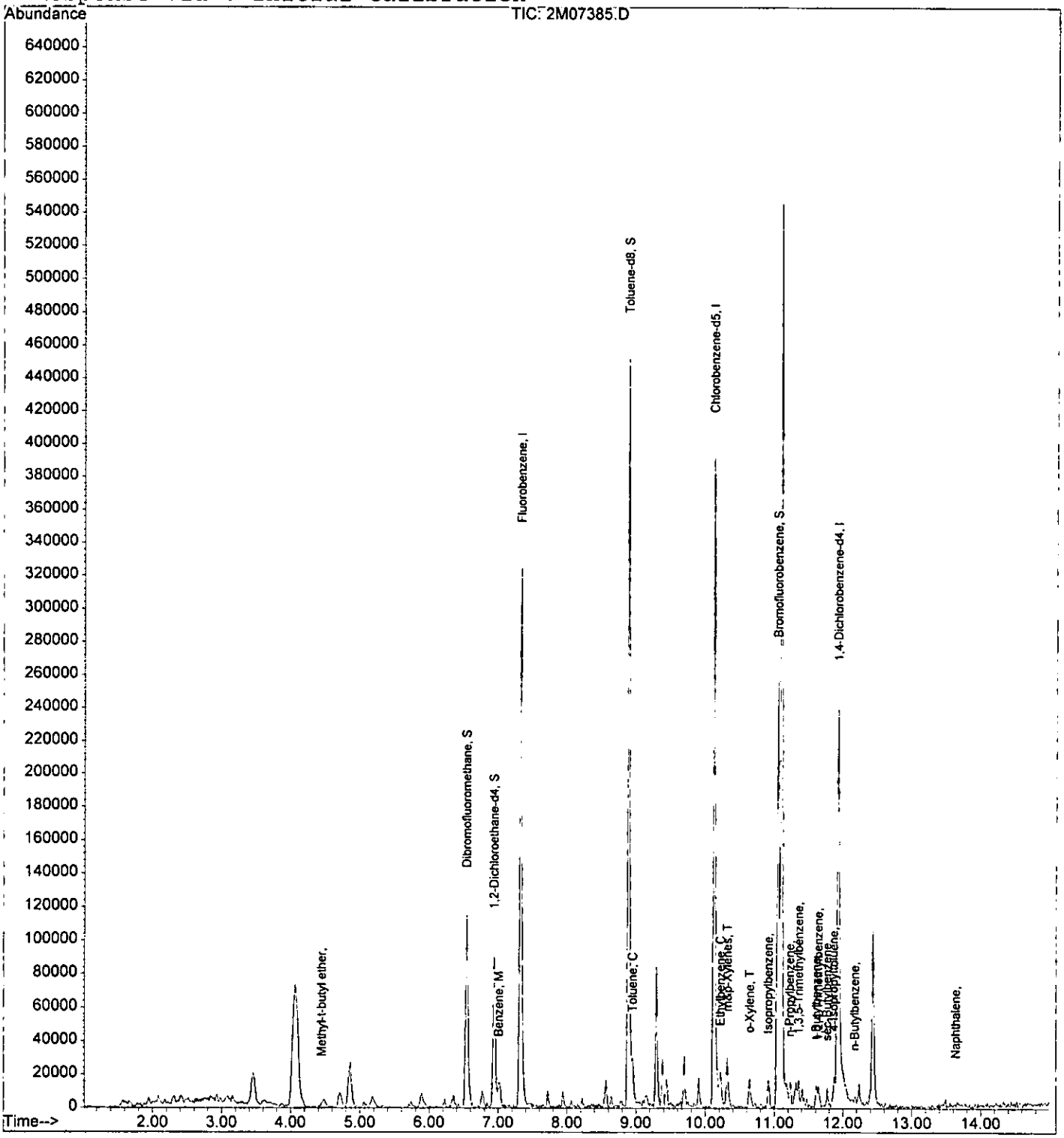
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
75)	sec-Butylbenzene	11.77	105	9068	0.73 ug/l	#	56
76)	4-Isopropyltoluene	11.86	119	7189	0.71 ug/l	#	51
77)	n-Butylbenzene	12.17	91	4450m	0.45 ug/l		
78)	1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.		
79)	Hexachlorobutadiene	0.00	225	0	N.D.		
80)	1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
81)	1,2,3-Trichlorobenzene	0.00	180	0	N.D.		
82)	Naphthalene	13.63	128	2693m	0.73 ug/l		

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07385.D Vial: 8
Acq On : 29 Jul 2005 13:19 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_2
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 13:47 2005 Quant Results File: 2M_S0729.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0729.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri Jul 29 13:39:40 2005
Response via : Initial Calibration



Form 6
Initial Calibration

Instrument: GCMS_1

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	1M08445.	CAL @ 20 PPB	08/04/05 12:43	2	1M08447.	CAL @ 5 PPB	08/04/05 13:32
3	1M08446.	CAL @ 10 PPB	08/04/05 13:08	4	1M08444.	CAL @ 50 PPB	08/04/05 12:19
5	1M08443.	CAL @ 100 PPB	08/04/05 11:54	6	1M08442.	CAL @ 500 PPB	08/04/05 11:30
7	1M08448.	CAL @ 1 PPB	08/04/05 13:57				

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
Dichlorodifluoromethane	1	0	Avg	0.6395	0.6467	0.6544	0.5841	0.5483	0.4522	-----	-----	0.588	1.59	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Chloromethane	1	0	Avg	0.5167	0.5658	0.5444	0.5059	0.4748	0.4086	-----	-----	0.503	1.75	0.999	1.00	11**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromomethane	1	0	Avg	0.2113	0.2260	0.2210	0.1238	0.1734	-----	-----	-----	0.191	2.15	0.964	0.986	22	20.00	5.00	10.00	50.00	100.0			
Vinyl Chloride	1	0	Avg	0.4015	0.4275	0.4066	0.3769	0.3619	0.3079	-----	-----	0.380	1.85	0.999	1.00	11*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroethane	1	0	Avg	0.2044	0.2576	0.2290	0.1644	0.1830	-----	-----	-----	0.208	2.23	0.994	0.998	18	20.00	5.00	10.00	50.00	100.0			
Trichlorofluoromethane	1	0	Avg	0.4251	0.4874	0.4406	0.3759	0.3794	0.3119	-----	-----	0.403	2.50	0.999	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0		
Methylene Chloride	1	0	LinF	0.7125	2.3430	1.1354	0.3951	0.2911	0.1876	-----	-----	0.844	3.63	0.999	1.00	96	20.00	5.00	10.00	50.00	100.0	500.0		
Acrolein	1	0	Avg	0.0194	0.0189	0.0188	0.0182	0.0182	0.0155	-----	-----	0.0182	2.93	0.999	1.00	7.6	100.0	25.00	50.00	250.0	500.0	2500.		
Acrylonitrile	1	0	Avg	0.0807	0.0699	0.0799	0.0795	0.0719	0.0611	-----	-----	0.0739	3.98	0.999	1.00	10	20.00	5.00	10.00	50.00	100.0	500.0		
Iodomethane	1	0	Avg	0.3593	0.3722	0.3497	0.3400	0.3317	0.2621	-----	-----	0.336	3.21	0.997	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
Acetone	1	0	LinF	0.1321	0.1866	0.1484	0.1061	0.1006	0.0809	-----	-----	0.126	3.13	0.999	1.00	30	100.0	25.00	50.00	250.0	500.0	2500.		
Carbon Disulfide	1	0	Avg	0.8099	0.8230	0.7856	0.7692	0.7388	0.5993	-----	-----	0.754	3.30	0.998	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
t-Butyl Alcohol	1	0	Avg	0.0112	0.0129	0.0103	0.0117	0.0112	0.0089	-----	-----	0.0111	3.87	0.997	1.00	12	100.0	25.00	50.00	250.0	500.0	2500.		
n-Hexane	1	0	LinF	0.6991	1.1110	0.7964	0.5876	0.5488	0.4197	-----	-----	0.694	4.45	0.997	1.00	35	20.00	5.00	10.00	50.00	100.0	500.0		
Di-isopropyl-ether	1	0	Avg	1.7415	1.5160	1.5837	1.7095	1.6007	1.1982	-----	-----	1.56	4.79	0.995	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,1-Dichloroethene	1	0	Avg	0.4666	0.4827	0.4675	0.4352	0.4304	0.3472	-----	-----	0.438	3.04	0.998	1.00	11*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Methyl-t-butyl ether	1	0	Avg	0.4891	0.5207	0.5005	0.4675	0.4511	0.3637	0.6647	-----	0.494	4.06	0.998	1.00	18	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1-Dichloroethane	1	0	Avg	0.8536	0.9346	0.8255	0.8064	0.7698	0.6199	-----	-----	0.802	4.62	0.998	1.00	13**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,2-Dichloroethene	1	0	Avg	0.2235	0.2276	0.2286	0.2163	0.2070	0.1644	-----	-----	0.211	4.01	0.997	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,2-Dichloroethene	1	0	Avg	0.7374	0.6743	0.6930	0.7128	0.6793	0.5036	-----	-----	0.667	5.46	0.995	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
Bromochloromethane	1	0	Avg	0.3979	0.4506	0.4142	0.3856	0.3700	0.3018	-----	-----	0.387	5.79	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
2,2-Dichloropropane	1	0	Avg	0.5865	0.5781	0.5688	0.5738	0.5391	0.4148	-----	-----	0.544	5.45	0.996	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dioxane	1	0	LinF	0.0018	0.0010	0.0013	0.0018	0.0024	0.0019	-----	-----	0.00175	7.79	0.997	0.999	26	1000.	250.0	500.0	2500.	5000.	25000		
1,1-Dichloropropene	1	0	Avg	0.5437	0.4495	0.5123	0.5636	0.5396	0.3798	-----	-----	0.498	6.39	0.993	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroform	1	0	Avg	0.6978	0.7942	0.6935	0.6745	0.6402	0.5104	-----	-----	0.668	5.92	0.998	1.00	14*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromofluoromethane	1	0	Avg	0.2827	0.2892	0.2909	0.2826	0.2811	0.2502	0.3079	-----	0.284	6.13	-1	-1	6.1	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane-d4	1	0	Avg	0.1610	0.1692	0.1649	0.1622	0.1602	0.1635	0.1813	-----	0.166	6.57	-1	-1	4.4	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane	1	0	Avg	0.5518	0.5847	0.5538	0.5190	0.4854	0.3592	-----	-----	0.509	6.66	0.995	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0		
2-Butanone	1	0	LinF	0.1325	0.0922	0.1258	0.1502	0.1442	0.1478	-----	-----	0.132	5.54	1.00	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,1-Trichloroethane	1	0	Avg	0.5740	0.5885	0.5582	0.5315	0.5202	0.4181	-----	-----	0.532	6.16	0.998	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
Carbon Tetrachloride	1	0	Avg	0.5033	0.5222	0.4949	0.4762	0.4496	0.3185	-----	-----	0.461	6.39	0.994	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0		
Vinyl Acetate	1	0	LinF	0.5966	0.5465	0.4019	0.7649	0.7903	-----	-----	-----	0.620	4.74	0.999	0.999	26	20.00	5.00	10.00	50.00	100.0			
Bromodichloromethane	1	0	Avg	0.5419	0.5322	0.5273	0.5188	0.4885	0.3916	-----	-----	0.500	7.90	0.998	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromomethane	1	0	Avg	0.2310	0.2438	0.2224	0.2191	0.2101	0.1642	-----	-----	0.215	7.74	0.997	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichloropropane	1	0	Avg	0.4574	0.4738	0.4507	0.4605	0.4480	0.3378	-----	-----	0.438	7.61	0.996	1.00	11*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Trichloroethene	1	0	Avg	0.3867	0.3841	0.3745	0.3846	0.3591	0.2600	-----	-----	0.358	7.40	0.994	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
Benzene	1	0	Avg	1.5390	1.5814	1.5117	1.4552	1.3613	0.9211	1.4052	-----	1.40	6.64	0.990	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.4597	0.4388	0.4330	0.4254	0.4129	0.3538	-----	-----	0.421	9.34	0.999	1.00	8.6	20.00	5.00	10.00	50.00	100.0	500.0		
2-Chloroethylvinylether	1	0	LinF	0.1747	0.0926	0.1319	0.2165	0.2209	0.2312	-----	-----	0.178	8.21	1.00	1.00	31	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,3-Dichloropropene	1	0	Avg	0.7674	0.6831	0.6725	0.7410	0.7489	0.6347	-----	-----	0.708	8.33	0.999	1.00	7.4	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,3-Dichloropropene	1	0	Avg	0.5970	0.5284	0.5333	0.6204	0.6036	0.5556	-----	-----	0.573	8.84	1.00	1.00	6.8	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,2-Trichloroethane	1	0	LinF	0.3734	0.4319	0.3816	0.3404	0.3162	0.2656	-----	-----	0.352	8.99	0.999	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0		

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

Note: Avg Rsd: 14.9
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Instrument: GCMS_1

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	1M08445.	CAL @ 20 PPB	08/04/05 12:43	2	1M08447.	CAL @ 5 PPB	08/04/05 13:32
3	1M08446.	CAL @ 10 PPB	08/04/05 13:08	4	1M08444.	CAL @ 50 PPB	08/04/05 12:19
5	1M08443.	CAL @ 100 PPB	08/04/05 11:54	6	1M08442.	CAL @ 500 PPB	08/04/05 11:30
7	1M08448.	CAL @ 1 PPB	08/04/05 13:57				

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
1,2-Dibromoethane	1	0	Avg	0.3510	0.3539	0.3365	0.3464	0.3289	0.2933	----	----	0.335	9.44	0.999	1.00	6.7	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichloropropane	1	0	Avg	0.7109	0.7057	0.7175	0.6433	0.5902	-----	-----	----	0.674	9.14	0.998	1.00	8.2	20.00	5.00	10.00	50.00	100.0			
4-Methyl-2-Pentanone	1	0	Avg	0.3673	0.3115	0.3201	0.3757	0.3928	0.3909	----	-----	0.360	8.48	1.00	1.00	9.8	20.00	5.00	10.00	50.00	100.0	500.0		
2-Hexanone	1	0	LinF	0.2601	0.2186	0.2090	0.3096	0.3192	0.3361	-----	-----	0.275	9.22	1.00	1.00	20	20.00	5.00	10.00	50.00	100.0	500.0		
Tetrachloroethene	1	0	Avg	0.4790	0.5268	0.5101	0.4336	0.4084	-----	-----	----	0.472	9.14	0.999	1.00	11	20.00	5.00	10.00	50.00	100.0			
Toluene-d8	1	0	Avg	1.3576	1.3655	1.3557	1.3253	1.3544	1.5425	1.2192	-----	1.36	8.59	-1	-1	7.0	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Toluene	1	0	Avg	1.2647	1.3056	1.2455	1.1520	1.0765	0.7740	1.1286	----	1.14	8.65	0.994	1.00	16*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,1,2-Tetrachloroethane	1	0	Avg	0.4664	0.4897	0.5004	0.4352	0.4059	----	----	-----	0.460	9.91	0.999	1.00	8.5	20.00	5.00	10.00	50.00	100.0			
Chlorobenzene	1	0	Avg	1.3962	1.4924	1.4443	1.2885	1.1863	0.8542	-----	-----	1.28	9.85	0.994	1.00	18**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromoform	1	0	Avg	0.4344	0.4212	0.4143	0.4661	0.4520	0.4329	----	----	0.437	10.50	1.00	1.00	4.4**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Ethylbenzene	1	0	Avg	0.6690	0.5767	0.6258	0.6510	0.5691	0.3688	0.3694	-----	0.547	9.93	0.986	1.00	23*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,2,2-Tetrachloroethane	1	0	Avg	0.6467	0.7453	0.6514	0.6476	0.6168	0.5718	-----	-----	0.647	10.83	1.00	1.00	8.8**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromofluorobenzene	1	0	Avg	0.7501	0.7525	0.7280	0.7844	0.8287	0.9923	0.7283	-----	0.795	10.74	-1	-1	12	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Styrene	1	0	Avg	2.0956	1.9842	2.0062	2.1326	1.9228	-----	-----	-----	2.03	10.34	0.997	1.00	4.2	20.00	5.00	10.00	50.00	100.0			
m&p-Xylenes	1	0	Avg	1.3689	1.4309	1.3827	1.2774	1.1408	0.7008	1.0979	-----	1.20	10.03	0.983	1.00	21	40.00	10.00	20.00	100.0	200.0	1000.	2.00	
o-Xylene	1	0	Avg	1.3735	1.3040	1.2809	1.3116	1.1879	0.7535	0.8217	-----	1.15	10.33	0.985	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
trans-1,4-Dichloro-2-buten	1	0	Avg	0.1381	0.1351	0.1128	0.1670	0.1671	0.1457	-----	-----	0.144	10.86	0.999	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichlorobenzene	1	0	Avg	1.7357	1.8285	1.8272	1.6683	1.4125	-----	-----	-----	1.69	11.56	0.992	1.00	10	20.00	5.00	10.00	50.00	100.0			
1,4-Dichlorobenzene	1	0	Avg	1.7862	2.0077	1.8026	1.7053	1.6285	-----	-----	-----	1.79	11.62	1.00	1.00	8.0	20.00	5.00	10.00	50.00	100.0			
1,2-Dichlorobenzene	1	0	Avg	1.6574	1.7168	1.7321	1.6105	1.4946	1.1306	----	----	1.56	11.90	0.996	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
Isopropylbenzene	1	0	Avg	3.4907	3.1298	3.3024	3.6146	3.3282	2.3145	1.8613	-----	3.01	10.62	0.991	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,3-Trichloropropane	1	0	Avg	0.9473	0.9115	0.8566	0.8736	0.7666	-----	-----	-----	0.871	10.86	0.994	1.00	7.8	20.00	5.00	10.00	50.00	100.0			
2-Chlorotoluene	1	0	Avg	1.4733	1.3962	1.5186	1.3911	1.3227	----	----	-----	1.42	11.00	0.999	1.00	5.4	20.00	5.00	10.00	50.00	100.0			
4-Chlorotoluene	1	0	Avg	1.5488	1.3705	1.5110	1.4875	1.4265	----	-----	-----	1.47	11.08	0.999	1.00	4.8	20.00	5.00	10.00	50.00	100.0			
n-Propylbenzene	1	0	Avg	4.4954	4.5273	4.6148	4.5381	4.1495	2.8896	3.3574	-----	4.08	10.92	0.992	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Bromobenzene	1	0	Avg	1.8212	1.9208	1.8354	1.7594	1.6798	1.2704	-----	-----	1.71	10.86	0.996	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
1,3,5-Trimethylbenzene	1	0	Avg	3.3421	3.3352	3.1972	3.1582	2.9239	-----	2.6753	-----	3.11	11.05	0.998	1.00	8.4	20.00	5.00	10.00	50.00	100.0		1.00	
t-Butylbenzene	1	0	Avg	2.9803	2.7741	2.8443	2.9337	2.7427	1.8295	1.8830	-----	2.57	11.30	0.989	1.00	19	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,4-Trimethylbenzene	1	0	Avg	3.2397	3.4459	3.2766	3.1721	2.9030	1.9661	3.0160	-----	3.00	11.34	0.990	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
sec-Butylbenzene	1	0	Avg	3.8853	3.7310	3.8553	3.8876	3.6421	2.5007	2.0562	-----	3.37	11.46	0.991	1.00	23	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
4-Isopropyltoluene	1	0	Avg	3.1792	3.2024	3.1912	3.1452	2.8400	1.6535	1.7425	-----	2.71	11.56	0.977	1.00	26	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
n-Butylbenzene	1	0	Avg	3.3396	3.0716	3.2570	3.3813	3.2322	2.2616	1.9032	-----	2.92	11.86	0.992	1.00	20	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2-Dibromo-3-Chloroprop	1	0	Avg	0.1052	0.1130	0.0975	0.1205	0.1206	0.1352	-----	-----	0.115	12.46	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Hexachlorobutadiene	1	0	Avg	0.9090	0.9259	0.8665	0.8967	0.8591	-----	-----	-----	0.891	13.16	0.999	1.00	3.2	20.00	5.00	10.00	50.00	100.0			
1,2,4-Trichlorobenzene	1	0	Avg	1.0404	0.9951	0.9868	1.1768	1.1561	0.9147	-----	-----	1.05	13.05	0.997	1.00	9.8	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,3-Trichlorobenzene	1	0	Avg	1.0710	1.1021	1.1018	1.0790	1.0272	0.8160	-----	-----	1.03	13.41	0.997	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Naphthalene	1	0	LinF	1.5729	1.2624	1.3886	1.7643	1.7101	1.4869	1.0551	-----	1.46	13.24	0.999	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0	1.00	

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: 14.9
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08445.D Vial: 5
Acq On : 4 Aug 2005 12:43 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	289751	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	232279	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	153674	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	81933	30.68	ug/l	-0.02
Spiked Amount 30.000			Recovery =	102.27%		
28) 1,2-Dichloroethane-d4	6.55	67	46677	29.77	ug/l	-0.02
Spiked Amount 30.000			Recovery =	99.23%		
50) Toluene-d8	8.57	98	315364	29.67	ug/l	-0.02
Spiked Amount 30.000			Recovery =	98.90%		
58) Bromofluorobenzene	10.73	174	115285	28.27	ug/l	0.00
Spiked Amount 30.000			Recovery =	94.23%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	123541	33.52	ug/l	98
3) Chloromethane	1.73	50	99818	25.25	ug/l	97
4) Bromomethane	2.14	94	40818	22.95	ug/l	99
5) Vinyl Chloride	1.83	62	77574	24.97	ug/l	99
6) Chloroethane	2.22	64	39483	22.05	ug/l	96
7) Trichlorofluoromethane	2.49	101	82128	23.51	ug/l	99
8) Methylene Chloride	3.61	84	137632	80.25	ug/l	79
9) Acrolein	2.91	56	18827	149.82	ug/l	96
10) Acrylonitrile	3.94	53	15596	25.22	ug/l	99
11) Iodomethane	3.19	142	69408	24.18	ug/l	93
12) Acetone	3.11	43	127626	174.33	ug/l	78
13) Carbon Disulfide	3.28	76	156451	25.71	ug/l	100
14) t-Butyl Alcohol	3.85	59	10852	114.68	ug/l	75
15) n-Hexane	4.41	57	135061	37.40	ug/l	89
16) Di-isopropyl-ether	4.78	45	336406	24.05	ug/l	100
17) 1,1-Dichloroethene	3.02	61	90148	24.41	ug/l	93
18) Methyl-t-butyl ether	4.03	73	94478	21.69	ug/l	89
19) 1,1-Dichloroethane	4.58	63	164896	23.10	ug/l	100
20) trans-1,2-Dichloroethene	3.99	96	43179	23.31	ug/l	96
21) cis-1,2-Dichloroethene	5.44	61	142443	23.94	ug/l	98
22) Bromochloromethane	5.76	49	76862	22.46	ug/l	90
23) 2,2-Dichloropropane	5.43	77	113310	23.34	ug/l	98
24) 1,4-Dioxane	7.77	88	17953	1055.99	ug/l	83
25) 1,1-Dichloropropene	6.37	75	105031	23.33	ug/l	94
26) Chloroform	5.90	83	134804	22.57	ug/l	96
29) 1,2-Dichloroethane	6.65	62	106608	22.19	ug/l	96

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08445.D Vial: 5
Acq On : 4 Aug 2005 12:43 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.52	43	25608	19.49	ug/l	69
31)	1,1,1-Trichloroethane	6.14	97	110884	22.91	ug/l	94
32)	Carbon Tetrachloride	6.37	117	97239	23.31	ug/l	97
33)	Vinyl Acetate	4.74	43	115255m	20.52	ug/l	
34)	Bromodichloromethane	7.88	83	104680	23.05	ug/l	96
35)	Dibromomethane	7.72	174	44622	23.18	ug/l	95
36)	1,2-Dichloropropane	7.59	63	88367	22.03	ug/l	95
37)	Trichloroethene	7.38	130	74714	22.56	ug/l	93
38)	Benzene	6.62	78	297289	22.90	ug/l	100
40)	Dibromochloromethane	9.33	129	71197	22.75	ug/l	100
41)	2-Chloroethylvinylether	8.20	63	27053	17.58	ug/l	95
42)	cis-1,3-Dichloropropene	8.32	75	118843	23.10	ug/l	94
43)	trans-1,3-Dichloropropene	8.83	75	92460	21.80	ug/l	99
44)	1,1,2-Trichloroethane	8.98	97	57822	29.95	ug/l	95
45)	1,2-Dibromoethane	9.43	107	54361	21.59	ug/l	97
46)	1,3-Dichloropropane	9.13	76	110094	21.66	ug/l	100
47)	4-Methyl-2-Pentanone	8.47	43	56882	21.49	ug/l	92
48)	2-Hexanone	9.21	43	40282	16.91	ug/l	83
49)	Tetrachloroethene	9.13	164	74181	22.16	ug/l	88
51)	Toluene	8.63	92	195854	22.59	ug/l	89
52)	1,1,1,2-Tetrachloroethane	9.90	133	72236	20.97	ug/l	91
53)	Chlorobenzene	9.83	112	216207	22.73	ug/l	99
55)	Bromoform	10.48	173	44509	20.63	ug/l	88
56)	Ethylbenzene	9.92	106	68544	25.56	ug/l	97
57)	1,1,2,2-Tetrachloroethane	10.82	83	66259	20.38	ug/l	98
59)	Styrene	10.33	104	214698	20.71	ug/l	93
60)	m&p-Xylenes	10.01	106	280501	46.21	ug/l	93
61)	o-Xylene	10.32	106	140715	24.03	ug/l	98
62)	trans-1,4-Dichloro-2-buten	10.86	53	14157m	18.30	ug/l	
63)	1,3-Dichlorobenzene	11.56	146	177821	20.60	ug/l	92
64)	1,4-Dichlorobenzene	11.62	146	183000	19.32	ug/l	87
65)	1,2-Dichlorobenzene	11.89	146	169801	19.99	ug/l	92
66)	Isopropylbenzene	10.60	105	357625	23.22	ug/l	98
67)	1,2,3-Trichloropropane	10.86	75	97058	20.95	ug/l	77
68)	2-Chlorotoluene	10.99	91	150948	21.82	ug/l	95
69)	4-Chlorotoluene	11.07	91	158683	22.49	ug/l	93
70)	n-Propylbenzene	10.92	91	460552	21.42	ug/l	95
71)	Bromobenzene	10.86	77	186582	20.35	ug/l	81
72)	1,3,5-Trimethylbenzene	11.04	105	342405	22.49	ug/l	95
73)	t-Butylbenzene	11.29	119	305331	23.21	ug/l	94
74)	1,2,4-Trimethylbenzene	11.32	105	331905	21.45	ug/l	89

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08445.D Vial: 5
Acq On : 4 Aug 2005 12:43 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

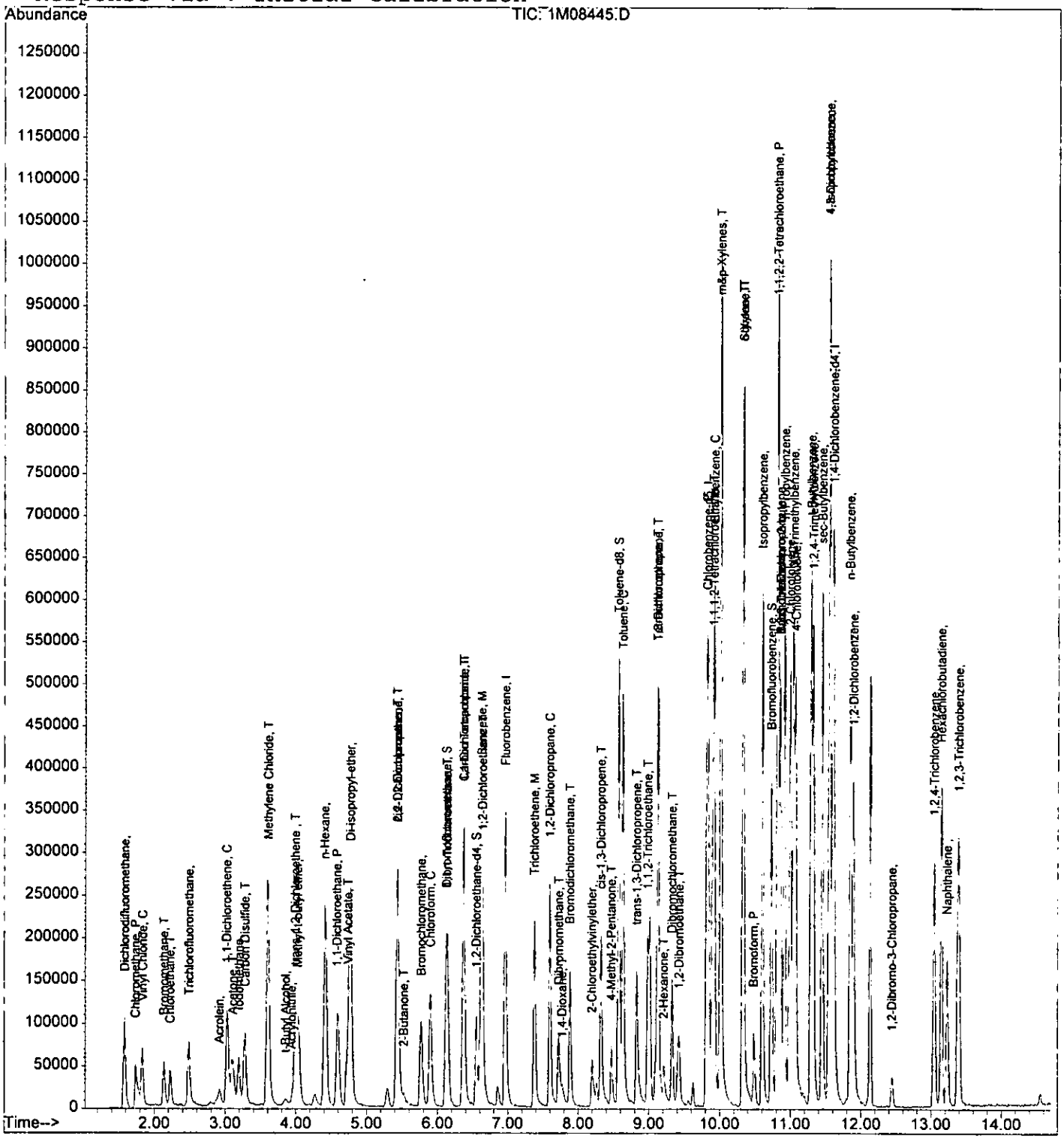
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.45	105	398047	22.72	ug/l	97
76)	4-Isopropyltoluene	11.55	119	325716	22.88	ug/l	98
77)	n-Butylbenzene	11.84	91	342149	22.26	ug/l	96
78)	1,2-Dibromo-3-Chloropropan	12.44	157	10781	17.86	ug/l	70
79)	Hexachlorobutadiene	13.15	225	93135	21.16	ug/l	97
80)	1,2,4-Trichlorobenzene	13.04	180	106591	19.58	ug/l	95
81)	1,2,3-Trichlorobenzene	13.39	180	109724	20.52	ug/l	98
82)	Naphthalene	13.23	128	161150	20.51	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08445.D Vial: 5
Acq On : 4 Aug 2005 12:43 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08447.D Vial: 7
Acq On : 4 Aug 2005 13:32 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:18 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	280548	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	230477	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.61	152	152560	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	81141	31.38	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.60%			
28) 1,2-Dichloroethane-d4	6.55	67	47470	31.27	ug/l	-0.02
Spiked Amount 30.000			Recovery = 104.23%			
50) Toluene-d8	8.58	98	314725	29.84	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.47%			
58) Bromofluorobenzene	10.74	174	114807	28.36	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.53%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	30242	8.47	ug/l	92
3) Chloromethane	1.75	50	26456	6.91	ug/l	99
4) Bromomethane	2.13	94	10568	6.14	ug/l	98
5) Vinyl Chloride	1.83	62	19992	6.65	ug/l	94
6) Chloroethane	2.24	64	12045	6.95	ug/l	95
7) Trichlorofluoromethane	2.49	101	22791	6.74	ug/l	96
8) Methylene Chloride	3.61	84	109556	65.97	ug/l	84
9) Acrolein	2.92	56	4435	36.45	ug/l	91
10) Acrylonitrile	3.94	53	3271	5.46	ug/l	72
11) Iodomethane	3.19	142	17406	6.26	ug/l	92
12) Acetone	3.11	43	43631	61.55	ug/l	76
13) Carbon Disulfide	3.28	76	38483	6.53	ug/l	100
14) t-Butyl Alcohol	3.85	59	3031	33.08	ug/l	54
15) n-Hexane	4.43	57	51950	14.86	ug/l	98
16) Di-isopropyl-ether	4.78	45	70887	5.23	ug/l	100
17) 1,1-Dichloroethene	3.04	61	22572	6.31	ug/l	93
18) Methyl-t-butyl ether	4.05	73	24349	5.77	ug/l	74
19) 1,1-Dichloroethane	4.60	63	43700	6.32	ug/l	95
20) trans-1,2-Dichloroethene	3.99	96	10644	5.93	ug/l	77
21) cis-1,2-Dichloroethene	5.45	61	31529	5.47	ug/l	98
22) Bromochloromethane	5.78	49	21072	6.36	ug/l	97
23) 2,2-Dichloropropane	5.44	77	27034	5.75	ug/l	92
24) 1,4-Dioxane	7.79	88	2516	152.84	ug/l	79
25) 1,1-Dichloropropene	6.38	75	21021	4.82	ug/l	97
26) Chloroform	5.90	83	37136	6.42	ug/l	89
29) 1,2-Dichloroethane	6.66	62	27342	5.88	ug/l	96

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08447.D Vial: 7
Acq On : 4 Aug 2005 13:32 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:18 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.56	43	4313	3.39 ug/l	64
31) 1,1,1-Trichloroethane	6.15	97	27519	5.87 ug/l	91
32) Carbon Tetrachloride	6.37	117	24420	6.05 ug/l	91
33) Vinyl Acetate	4.76	43	25555m	4.70 ug/l	
34) Bromodichloromethane	7.89	83	24886	5.66 ug/l	80
35) Dibromomethane	7.74	174	11404	6.12 ug/l	85
36) 1,2-Dichloropropane	7.60	63	22156	5.70 ug/l	88
37) Trichloroethene	7.39	130	17964	5.60 ug/l	87
38) Benzene	6.63	78	73943	5.88 ug/l	100
40) Dibromochloromethane	9.34	129	16856	5.43 ug/l	97
41) 2-Chloroethylvinylether	8.22	63	3560	2.33 ug/l	58
42) cis-1,3-Dichloropropene	8.33	75	26243	5.14 ug/l	98
43) trans-1,3-Dichloropropene	8.86	75	20300	4.82 ug/l	81
44) 1,1,2-Trichloroethane	8.99	97	16591	8.66 ug/l	85
45) 1,2-Dibromoethane	9.44	107	13596	5.44 ug/l	98
46) 1,3-Dichloropropane	9.13	76	27109	5.37 ug/l	94
47) 4-Methyl-2-Pentanone	8.48	43	11969	4.56 ug/l	73
48) 2-Hexanone	9.25	43	8397	3.55 ug/l	96
49) Tetrachloroethene	9.13	164	20238	6.09 ug/l	95
51) Toluene	8.64	92	50155	5.83 ug/l	84
52) 1,1,1,2-Tetrachloroethane	9.90	133	18812	5.50 ug/l	84
53) Chlorobenzene	9.84	112	57329	6.07 ug/l	94
55) Bromoform	10.49	173	10710	5.00 ug/l	80
56) Ethylbenzene	9.93	106	14665	5.51 ug/l	98
57) 1,1,2,2-Tetrachloroethane	10.82	83	18952	5.87 ug/l	84
59) Styrene	10.34	104	50452	4.90 ug/l	99
60) m&p-Xylenes	10.02	106	72768	12.08 ug/l	90
61) o-Xylene	10.33	106	33157	5.70 ug/l	98
62) trans-1,4-Dichloro-2-buten	10.87	53	3436m	4.47 ug/l	
63) 1,3-Dichlorobenzene	11.56	146	46495	5.42 ug/l	93
64) 1,4-Dichlorobenzene	11.62	146	51049	5.43 ug/l	98
65) 1,2-Dichlorobenzene	11.90	146	43653	5.18 ug/l	92
66) Isopropylbenzene	10.61	105	79581	5.21 ug/l	98
67) 1,2,3-Trichloropropane	10.86	75	23178	5.04 ug/l	65
68) 2-Chlorotoluene	10.99	91	35501	5.17 ug/l	97
69) 4-Chlorotoluene	11.08	91	34848	4.98 ug/l	93
70) n-Propylbenzene	10.92	91	115115	5.39 ug/l	96
71) Bromobenzene	10.86	77	48840	5.37 ug/l	83
72) 1,3,5-Trimethylbenzene	11.04	105	84803	5.61 ug/l	100
73) t-Butylbenzene	11.29	119	70538	5.40 ug/l	99
74) 1,2,4-Trimethylbenzene	11.33	105	87618	5.70 ug/l	87

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08447.D Vial: 7
Acq On : 4 Aug 2005 13:32 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:18 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

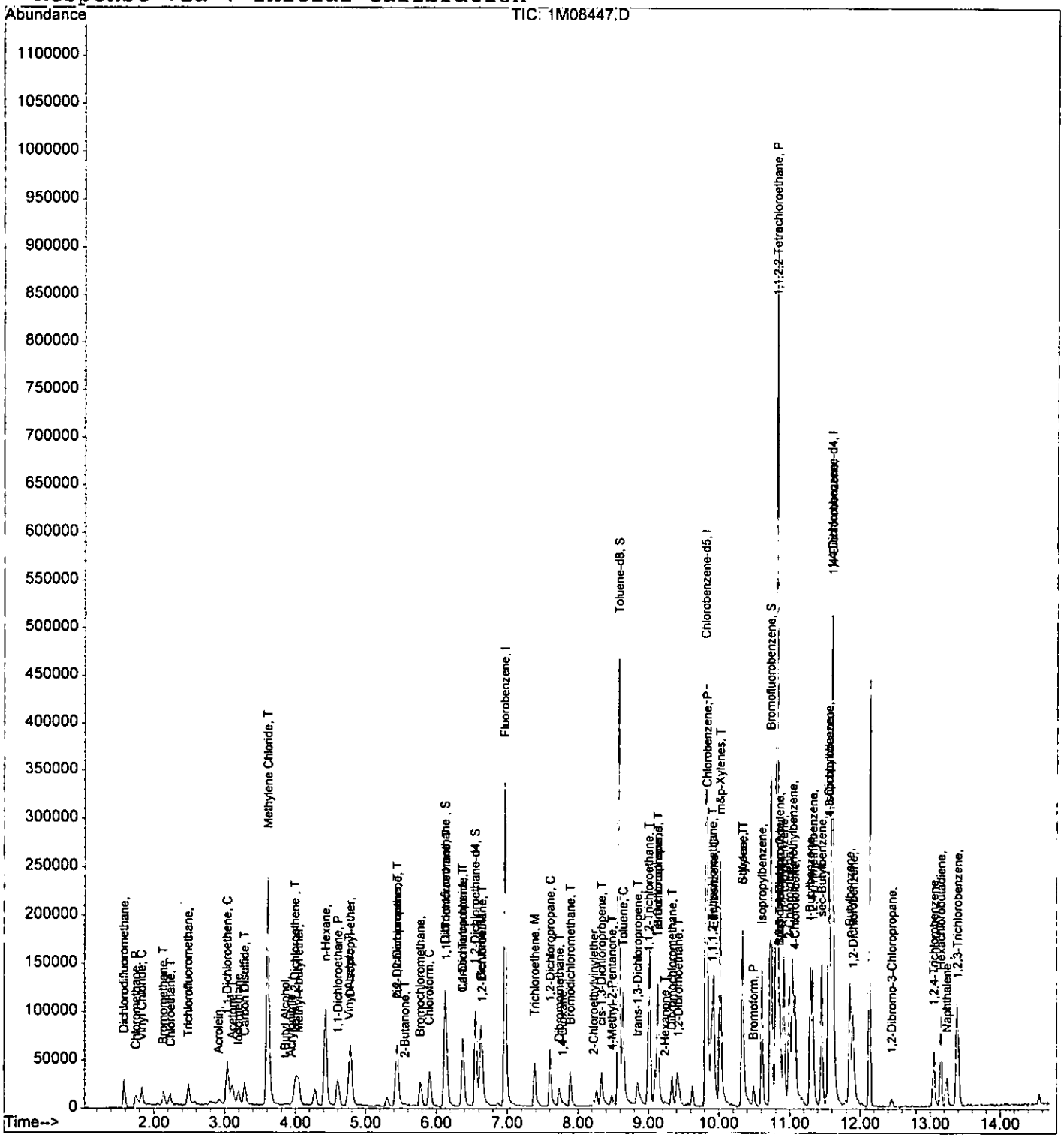
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.46	105	94868	5.45 ug/l	100
76)	4-Isopropyltoluene	11.56	119	81427	5.76 ug/l	98
77)	n-Butylbenzene	11.85	91	78101	5.12 ug/l	95
78)	1,2-Dibromo-3-Chloropropan	12.44	157	2874	4.79 ug/l	54
79)	Hexachlorobutadiene	13.15	225	23543	5.39 ug/l	96
80)	1,2,4-Trichlorobenzene	13.05	180	25302	4.68 ug/l	96
81)	1,2,3-Trichlorobenzene	13.40	180	28025	5.28 ug/l	95
82)	Naphthalene	13.24	128	32099	4.12 ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08447.D Vial: 7
Acq On : 4 Aug 2005 13:32 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:18 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08446.D Vial: 6
Acq On : 4 Aug 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	281991	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	232149	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	152818	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	82043	31.56	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.20%			
28) 1,2-Dichloroethane-d4	6.55	67	46524	30.49	ug/l	-0.02
Spiked Amount 30.000			Recovery = 101.63%			
50) Toluene-d8	8.57	98	314726	29.62	ug/l	-0.02
Spiked Amount 30.000			Recovery = 98.73%			
58) Bromofluorobenzene	10.73	174	111256	27.43	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.43%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	61516	17.15	ug/l	97
3) Chloromethane	1.74	50	51175	13.30	ug/l	95
4) Bromomethane	2.14	94	20778	12.01	ug/l	84
5) Vinyl Chloride	1.84	62	38228	12.64	ug/l	94
6) Chloroethane	2.22	64	21532	12.35	ug/l	94
7) Trichlorofluoromethane	2.49	101	41418	12.18	ug/l	97
8) Methylene Chloride	3.61	84	106732	63.94	ug/l	83
9) Acrolein	2.92	56	8872	72.54	ug/l	95
10) Acrylonitrile	3.96	53	7511	12.48	ug/l	91
11) Iodomethane	3.19	142	32871	11.76	ug/l	76
12) Acetone	3.11	43	69764	97.92	ug/l	85
13) Carbon Disulfide	3.28	76	73849	12.47	ug/l	100
14) t-Butyl Alcohol	3.85	59	4856	52.73	ug/l	52
15) n-Hexane	4.43	57	74863	21.30	ug/l	95
16) Di-isopropyl-ether	4.78	45	148867	10.93	ug/l	100
17) 1,1-Dichloroethene	3.02	61	43950	12.23	ug/l	85
18) Methyl-t-butyl ether	4.03	73	47050	11.10	ug/l	85
19) 1,1-Dichloroethane	4.60	63	77602	11.17	ug/l	98
20) trans-1,2-Dichloroethene	3.99	96	21492	11.92	ug/l	71
21) cis-1,2-Dichloroethene	5.45	61	65144	11.25	ug/l	99
22) Bromochloromethane	5.77	49	38940	11.69	ug/l	95
23) 2,2-Dichloropropane	5.43	77	53469	11.32	ug/l	99
24) 1,4-Dioxane	7.78	88	6553	396.05	ug/l	83
25) 1,1-Dichloropropene	6.38	75	48155	10.99	ug/l	93
26) Chloroform	5.90	83	65190	11.21	ug/l	95
29) 1,2-Dichloroethane	6.65	62	52056	11.14	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08446.D Vial: 6
Acq On : 4 Aug 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.54	43	11831	9.25	ug/l	88
31) 1,1,1-Trichloroethane	6.14	97	52472	11.14	ug/l	85
32) Carbon Tetrachloride	6.37	117	46526	11.46	ug/l	91
33) Vinyl Acetate	4.74	43	37780m	6.91	ug/l	
34) Bromodichloromethane	7.89	83	49566	11.22	ug/l	97
35) Dibromomethane	7.73	174	20912	11.16	ug/l	91
36) 1,2-Dichloropropane	7.59	63	42373	10.85	ug/l	99
37) Trichloroethene	7.38	130	35204	10.92	ug/l	96
38) Benzene	6.63	78	142104	11.25	ug/l	100
40) Dibromochloromethane	9.33	129	33513	10.72	ug/l	90
41) 2-Chloroethylvinylether	8.21	63	10214	6.64	ug/l	89
42) cis-1,3-Dichloropropene	8.32	75	52040	10.12	ug/l	98
43) trans-1,3-Dichloropropene	8.84	75	41275	9.74	ug/l	97
44) 1,1,2-Trichloroethane	8.98	97	29532	15.30	ug/l	92
45) 1,2-Dibromoethane	9.43	107	26046	10.35	ug/l	91
46) 1,3-Dichloropropane	9.13	76	55525	10.93	ug/l	99
47) 4-Methyl-2-Pentanone	8.48	43	24770	9.36	ug/l	95
48) 2-Hexanone	9.22	43	16179	6.80	ug/l	93
49) Tetrachloroethene	9.13	164	39477	11.80	ug/l	100
51) Toluene	8.64	92	96384	11.13	ug/l	85
52) 1,1,1,2-Tetrachloroethane	9.90	133	38725	11.25	ug/l	94
53) Chlorobenzene	9.84	112	111771	11.76	ug/l	95
55) Bromoform	10.49	173	21109	9.84	ug/l	92
56) Ethylbenzene	9.92	106	31880	11.95	ug/l	90
57) 1,1,2,2-Tetrachloroethane	10.82	83	33184	10.26	ug/l	96
59) Styrene	10.33	104	102197	9.91	ug/l	91
60) m&p-Xylenes	10.01	106	140870	23.34	ug/l	94
61) o-Xylene	10.32	106	65249	11.21	ug/l	90
62) trans-1,4-Dichloro-2-buten	10.86	53	5748m	7.47	ug/l	
63) 1,3-Dichlorobenzene	11.56	146	93078	10.84	ug/l	91
64) 1,4-Dichlorobenzene	11.62	146	91827	9.75	ug/l	92
65) 1,2-Dichlorobenzene	11.89	146	88235	10.45	ug/l	90
66) Isopropylbenzene	10.60	105	168225	10.99	ug/l	99
67) 1,2,3-Trichloropropane	10.86	75	43639	9.47	ug/l	64
68) 2-Chlorotoluene	10.99	91	77357	11.24	ug/l	96
69) 4-Chlorotoluene	11.07	91	76972	10.97	ug/l	94
70) n-Propylbenzene	10.92	91	235075	10.99	ug/l	98
71) Bromobenzene	10.86	77	93496	10.26	ug/l	80
72) 1,3,5-Trimethylbenzene	11.04	105	162866	10.76	ug/l	97
73) t-Butylbenzene	11.29	119	144890	11.07	ug/l	95
74) 1,2,4-Trimethylbenzene	11.32	105	166908	10.85	ug/l	89

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08446.D Vial: 6
Acq On : 4 Aug 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

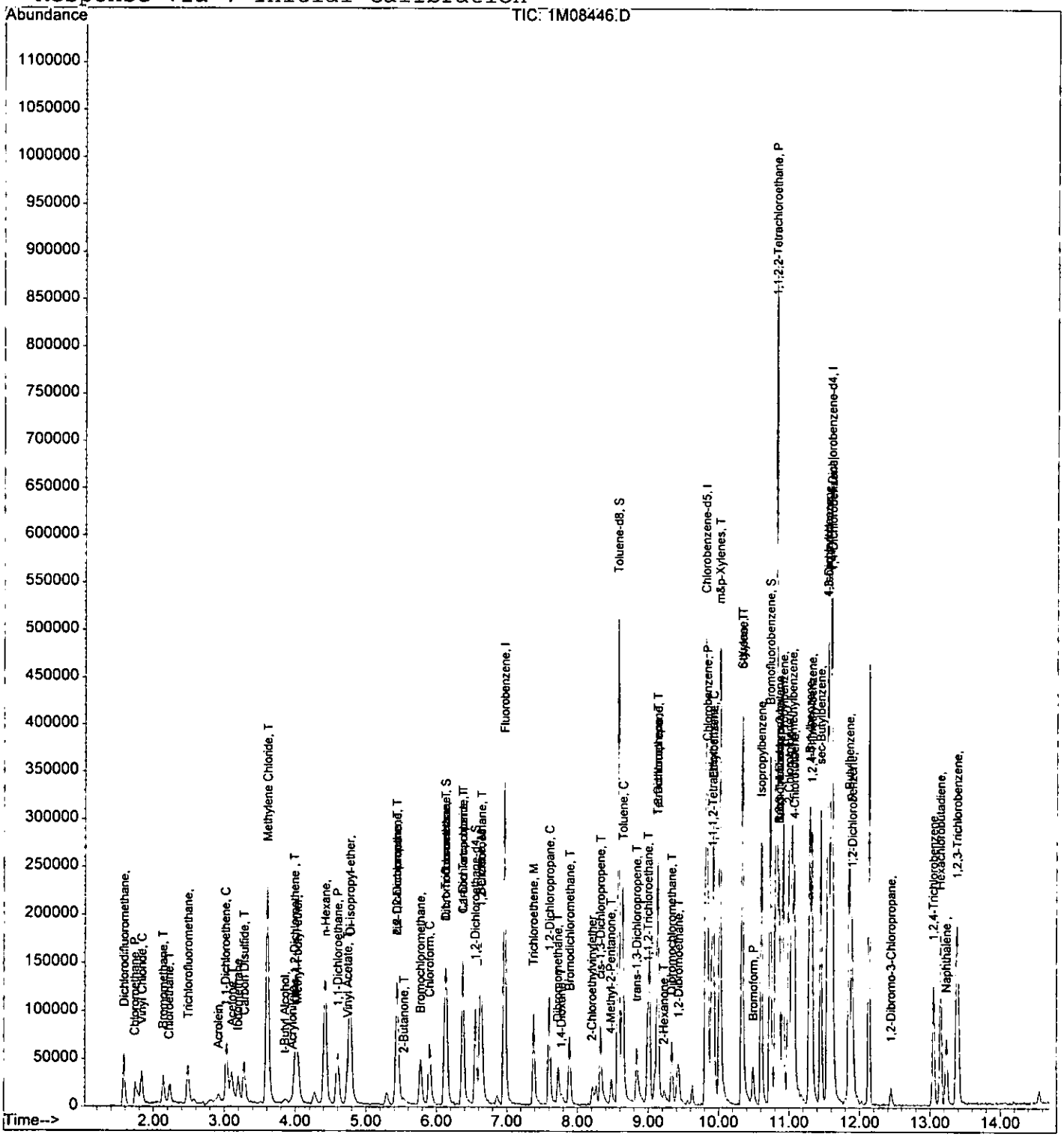
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.45	105	196390	11.27	ug/l	98
76)	4-Isopropyltoluene	11.55	119	162559	11.49	ug/l	98
77)	n-Butylbenzene	11.85	91	165911	10.86	ug/l	94
78)	1,2-Dibromo-3-Chloropropan	12.44	157	4967	8.27	ug/l	70
79)	Hexachlorobutadiene	13.15	225	44140	10.08	ug/l	97
80)	1,2,4-Trichlorobenzene	13.04	180	50269	9.29	ug/l	96
81)	1,2,3-Trichlorobenzene	13.39	180	56129	10.56	ug/l	96
82)	Naphthalene	13.23	128	70739	9.05	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08446.D Vial: 6
Acq On : 4 Aug 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08444.D Vial: 4
Acq On : 4 Aug 2005 12:19 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:24 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	297344	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	246910	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	148378	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.11	111	84040	30.66	ug/l	-0.03
Spiked Amount 30.000			Recovery =	102.20%		
28) 1,2-Dichloroethane-d4	6.55	67	48237	29.98	ug/l	-0.02
Spiked Amount 30.000			Recovery =	99.93%		
50) Toluene-d8	8.57	98	327241	28.96	ug/l	-0.02
Spiked Amount 30.000			Recovery =	96.53%		
58) Bromofluorobenzene	10.73	174	116399	29.56	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.53%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	289486	76.53	ug/l	99
3) Chloromethane	1.73	50	250750	61.80	ug/l	99
4) Bromomethane	2.11	94	61371m	33.63	ug/l	
5) Vinyl Chloride	1.83	62	186794	58.58	ug/l	100
6) Chloroethane	2.22	64	81488	44.34	ug/l	99
7) Trichlorofluoromethane	2.48	101	186286	51.95	ug/l	96
8) Methylene Chloride	3.59	84	195818	111.26	ug/l	88
9) Acrolein	2.92	56	45278	351.10	ug/l	92
10) Acrylonitrile	3.94	53	39416	62.10	ug/l	98
11) Iodomethane	3.19	142	168502	57.19	ug/l	97
12) Acetone	3.09	43	263086	350.19	ug/l	84
13) Carbon Disulfide	3.26	76	381225	61.05	ug/l	100
14) t-Butyl Alcohol	3.85	59	29165	300.34	ug/l	91
15) n-Hexane	4.41	57	291212	78.58	ug/l	89
16) Di-isopropyl-ether	4.76	45	847229	59.01	ug/l	100
17) 1,1-Dichloroethene	3.02	61	215682	56.91	ug/l	98
18) Methyl-t-butyl ether	4.03	73	231680	51.84	ug/l	90
19) 1,1-Dichloroethane	4.58	63	399657	54.56	ug/l	98
20) trans-1,2-Dichloroethene	3.99	96	107211	56.39	ug/l	92
21) cis-1,2-Dichloroethene	5.43	61	353279	57.87	ug/l	93
22) Bromochloromethane	5.76	49	191118	54.41	ug/l	96
23) 2,2-Dichloropropane	5.43	77	284371	57.08	ug/l	99
24) 1,4-Dioxane	7.77	88	45844	2627.66	ug/l	88
25) 1,1-Dichloropropene	6.36	75	279338	60.47	ug/l	96
26) Chloroform	5.89	83	334269	54.53	ug/l	97
29) 1,2-Dichloroethane	6.64	62	257217	52.18	ug/l	94

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08444.D Vial: 4
Acq On : 4 Aug 2005 12:19 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:24 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.50	43	74458	55.22 ug/l	95
31) 1,1,1-Trichloroethane	6.14	97	263415	53.05 ug/l	98
32) Carbon Tetrachloride	6.36	117	236034	55.14 ug/l	98
33) Vinyl Acetate	4.71	43	379094m	65.77 ug/l	
34) Bromodichloromethane	7.88	83	257109	55.18 ug/l	93
35) Dibromomethane	7.72	174	108581	54.96 ug/l	95
36) 1,2-Dichloropropane	7.59	63	228254	55.45 ug/l	99
37) Trichloroethene	7.37	130	190618	56.08 ug/l	90
38) Benzene	6.62	78	721174	54.14 ug/l	100
40) Dibromochloromethane	9.32	129	175085	52.64 ug/l	98
41) 2-Chloroethylvinylether	8.19	63	89103	54.47 ug/l	98
42) cis-1,3-Dichloropropene	8.31	75	304971	55.78 ug/l	98
43) trans-1,3-Dichloropropene	8.82	75	255338	56.64 ug/l	99
44) 1,1,2-Trichloroethane	8.97	97	140083	68.25 ug/l	89
45) 1,2-Dibromoethane	9.42	107	142561	53.26 ug/l	91
46) 1,3-Dichloropropane	9.12	76	264740	48.99 ug/l	99
47) 4-Methyl-2-Pentanone	8.46	43	154626	54.96 ug/l	99
48) 2-Hexanone	9.20	43	127443	50.34 ug/l	97
49) Tetrachloroethene	9.12	164	178456	50.16 ug/l	89
51) Toluene	8.63	92	474104	51.45 ug/l	87
52) 1,1,1,2-Tetrachloroethane	9.89	133	179119	48.92 ug/l	88
53) Chlorobenzene	9.83	112	530265	52.45 ug/l	97
55) Bromoform	10.48	173	115274	55.33 ug/l	92
56) Ethylbenzene	9.92	106	160992	62.18 ug/l	99
57) 1,1,2,2-Tetrachloroethane	10.81	83	160166	51.02 ug/l	95
59) Styrene	10.33	104	527407	52.68 ug/l	100
60) m&p-Xylenes	10.01	106	631802	107.80 ug/l	92
61) o-Xylene	10.32	106	324359	57.37 ug/l	99
62) trans-1,4-Dichloro-2-buten	10.85	53	41311m	55.30 ug/l	
63) 1,3-Dichlorobenzene	11.55	146	412574	49.49 ug/l	90
64) 1,4-Dichlorobenzene	11.62	146	421719	46.10 ug/l	85
65) 1,2-Dichlorobenzene	11.89	146	398287	48.56 ug/l	93
66) Isopropylbenzene	10.60	105	893898	60.12 ug/l	98
67) 1,2,3-Trichloropropane	10.85	75	216047	48.30 ug/l	71
68) 2-Chlorotoluene	10.98	91	344031	51.50 ug/l	94
69) 4-Chlorotoluene	11.06	91	367854	54.00 ug/l	95
70) n-Propylbenzene	10.92	91	1122272	54.06 ug/l	96
71) Bromobenzene	10.85	77	435104	49.16 ug/l	81
72) 1,3,5-Trimethylbenzene	11.03	105	781021	53.13 ug/l	95
73) t-Butylbenzene	11.29	119	725495	57.11 ug/l	94
74) 1,2,4-Trimethylbenzene	11.32	105	784451	52.51 ug/l	89

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08444.D Vial: 4
Acq On : 4 Aug 2005 12:19 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:24 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

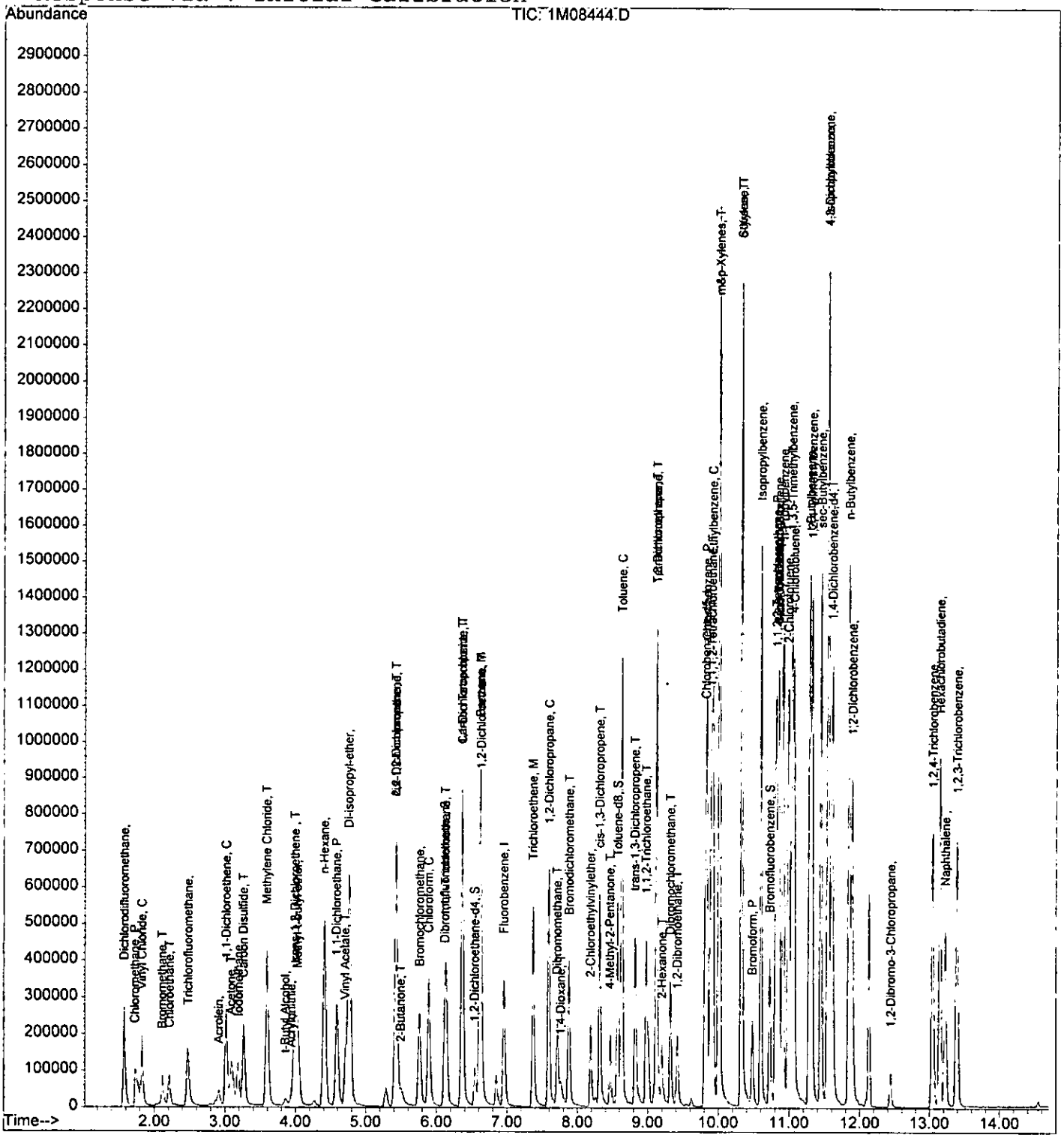
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.45	105	961399	56.82	ug/l	97
76) 4-Isopropyltoluene	11.55	119	777801	56.60	ug/l	96
77) n-Butylbenzene	11.84	91	836191	56.35	ug/l	97
78) 1,2-Dibromo-3-Chloropropan	12.44	157	29801	51.12	ug/l	57
79) Hexachlorobutadiene	13.14	225	221759	52.18	ug/l	98
80) 1,2,4-Trichlorobenzene	13.04	180	291028	55.37	ug/l	97
81) 1,2,3-Trichlorobenzene	13.39	180	266849	51.69	ug/l	97
82) Naphthalene	13.22	128	436309	57.52	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08444.D Vial: 4
Acq On : 4 Aug 2005 12:19 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:24 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08443.D Vial: 3
Acq On : 4 Aug 2005 11:54 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:50 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.95	96	292086	30.00	ug/l	-0.03
39) Chlorobenzene-d5	9.81	117	240984	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	146336	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	82109	30.50	ug/l	-0.02
Spiked Amount 30.000			Recovery =	101.67%		
28) 1,2-Dichloroethane-d4	6.55	67	46800	29.61	ug/l	-0.02
Spiked Amount 30.000			Recovery =	98.70%		
50) Toluene-d8	8.57	98	326396	29.60	ug/l	-0.02
Spiked Amount 30.000			Recovery =	98.67%		
58) Bromofluorobenzene	10.73	174	121273	31.23	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.10%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	533881	143.68	ug/l	99
3) Chloromethane	1.73	50	462294	115.99	ug/l	100
4) Bromomethane	2.13	94	168845	94.19	ug/l	97
5) Vinyl Chloride	1.83	62	352433	112.52	ug/l	99
6) Chloroethane	2.22	64	178261	98.75	ug/l	97
7) Trichlorofluoromethane	2.49	101	369430	104.89	ug/l	94
8) Methylene Chloride	3.59	84	283460	163.95	ug/l	89
9) Acrolein	2.91	56	88881	701.62	ug/l	94
10) Acrylonitrile	3.94	53	70063	112.38	ug/l	97
11) Iodomethane	3.19	142	323027	111.62	ug/l	93
12) Acetone	3.09	43	490006	663.97	ug/l	83
13) Carbon Disulfide	3.26	76	719306	117.26	ug/l	100
14) t-Butyl Alcohol	3.85	59	54547	571.83	ug/l	97
15) n-Hexane	4.41	57	534353	146.78	ug/l	87
16) Di-isopropyl-ether	4.76	45	1558471	110.50	ug/l	100
17) 1,1-Dichloroethene	3.02	61	419089	112.57	ug/l	94
18) Methyl-t-butyl ether	4.03	73	439259	100.06	ug/l	92
19) 1,1-Dichloroethane	4.58	63	749519	104.16	ug/l	99
20) trans-1,2-Dichloroethene	3.99	96	201587	107.94	ug/l	91
21) cis-1,2-Dichloroethene	5.43	61	661454	110.30	ug/l	92
22) Bromochloromethane	5.76	49	360235	104.41	ug/l	93
23) 2,2-Dichloropropane	5.43	77	524876	107.25	ug/l	98
24) 1,4-Dioxane	7.76	88	116857	6818.53	ug/l	99
25) 1,1-Dichloropropene	6.36	75	525382	115.78	ug/l	93
26) Chloroform	5.89	83	623318	103.52	ug/l	95
29) 1,2-Dichloroethane	6.64	62	472610	97.61	ug/l	100

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08443.D Vial: 3
Acq On : 4 Aug 2005 11:54 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:50 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.49	43	140464	106.05 ug/l	98
31) 1,1,1-Trichloroethane	6.14	97	506492	103.83 ug/l	99
32) Carbon Tetrachloride	6.36	117	437773	104.11 ug/l	92
33) Vinyl Acetate	4.71	43	769495	135.90 ug/l	100
34) Bromodichloromethane	7.88	83	475653	103.92 ug/l	95
35) Dibromomethane	7.71	174	204635	105.44 ug/l	96
36) 1,2-Dichloropropane	7.59	63	436202	107.88 ug/l	97
37) Trichloroethene	7.37	130	349652	104.72 ug/l	98
38) Benzene	6.62	78	1325453	101.30 ug/l	100
40) Dibromochloromethane	9.32	129	331719	102.18 ug/l	99
41) 2-Chloroethylvinylether	8.19	63	177512	111.18 ug/l	96
42) cis-1,3-Dichloropropene	8.31	75	601604	112.73 ug/l	96
43) trans-1,3-Dichloropropene	8.82	75	484931	110.22 ug/l	98
44) 1,1,2-Trichloroethane	8.97	97	254073	126.83 ug/l	93
45) 1,2-Dibromoethane	9.42	107	264234	101.15 ug/l	90
46) 1,3-Dichloropropane	9.12	76	474144	89.89 ug/l	96
47) 4-Methyl-2-Pentanone	8.46	43	315528	114.91 ug/l	93
48) 2-Hexanone	9.20	43	256445	103.78 ug/l	95
49) Tetrachloroethene	9.12	164	328132	94.50 ug/l	94
51) Toluene	8.63	92	864728	96.15 ug/l	90
52) 1,1,1,2-Tetrachloroethane	9.89	133	326090	91.26 ug/l	94
53) Chlorobenzene	9.83	112	952982	96.58 ug/l	91
55) Bromoform	10.48	173	220488	107.31 ug/l	100
56) Ethylbenzene	9.92	106	277632	108.72 ug/l	99
57) 1,1,2,2-Tetrachloroethane	10.81	83	300904	97.18 ug/l	99
59) Styrene	10.33	104	937916	94.99 ug/l	99
60) m&p-Xylenes	10.01	106	1112993	192.54 ug/l	96
61) o-Xylene	10.32	106	579458	103.92 ug/l	96
62) trans-1,4-Dichloro-2-buten	10.85	53	81513	110.64 ug/l	97
63) 1,3-Dichlorobenzene	11.55	146	689023	83.81 ug/l	93
64) 1,4-Dichlorobenzene	11.62	146	794404	88.05 ug/l	85
65) 1,2-Dichlorobenzene	11.89	146	729092	90.14 ug/l	93
66) Isopropylbenzene	10.60	105	1623471	110.71 ug/l	98
67) 1,2,3-Trichloropropane	10.85	75	373935	84.76 ug/l	61
68) 2-Chlorotoluene	10.98	91	645232	97.94 ug/l	96
69) 4-Chlorotoluene	11.06	91	695845	103.57 ug/l	97
70) n-Propylbenzene	10.92	91	2024092	98.86 ug/l	95
71) Bromobenzene	10.85	77	819398	93.87 ug/l	83
72) 1,3,5-Trimethylbenzene	11.03	105	1426264	98.37 ug/l	96
73) t-Butylbenzene	11.29	119	1337892	106.78 ug/l	95
74) 1,2,4-Trimethylbenzene	11.32	105	1416085	96.12 ug/l	89

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08443.D Vial: 3
Acq On : 4 Aug 2005 11:54 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:50 2005 Quant Results File: 1M_S0804.RES

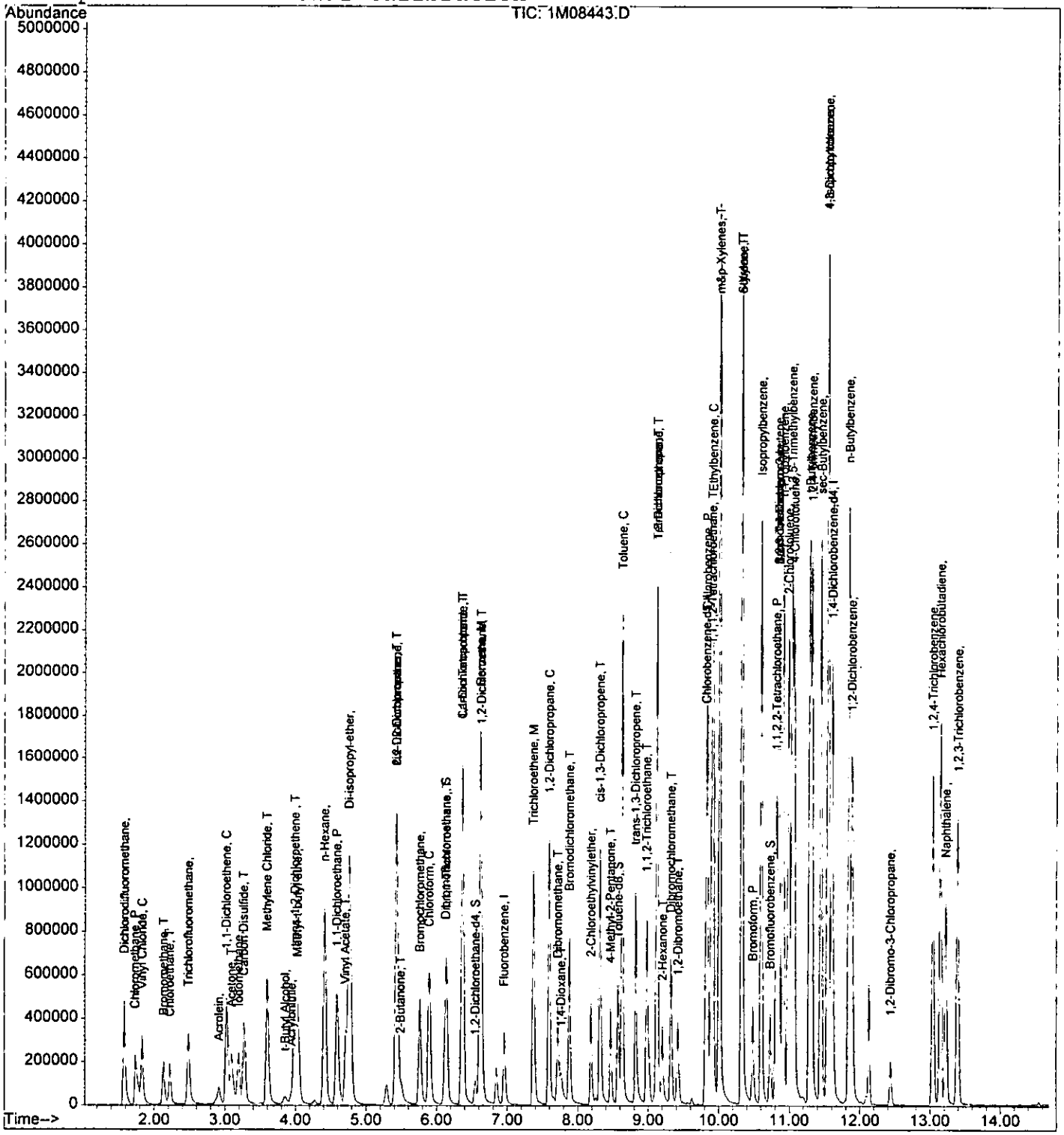
Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.45	105	1776602	106.47 ug/l	97
76)	4-Isopropyltoluene	11.55	119	1385337	102.21 ug/l	98
77)	n-Butylbenzene	11.84	91	1576669	107.74 ug/l	98
78)	1,2-Dibromo-3-Chloropropan	12.44	157	58863	102.38 ug/l	63
79)	Hexachlorobutadiene	13.14	225	419087	99.98 ug/l	98
80)	1,2,4-Trichlorobenzene	13.03	180	563929	108.80 ug/l	96
81)	1,2,3-Trichlorobenzene	13.39	180	501099	98.41 ug/l	95
82)	Naphthalene	13.22	128	834170	111.50 ug/l	100

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08443.D Vial: 3
Acq On : 4 Aug 2005 11:54 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:50 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08442.D Vial: 2
Acq On : 4 Aug 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:49 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:39:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	295181	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	215859	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.60	152	122957	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.11	111	73879	27.15	ug/l	-0.03
Spiked Amount 30.000			Recovery = 90.50%			
28) 1,2-Dichloroethane-d4	6.55	67	48280	30.23	ug/l	-0.02
Spiked Amount 30.000			Recovery = 100.77%			
50) Toluene-d8	8.57	98	332967	33.71	ug/l	-0.02
Spiked Amount 30.000			Recovery = 112.37%			
58) Bromofluorobenzene	10.74	174	122010	37.39	ug/l	0.00
Spiked Amount 30.000			Recovery = 124.63%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	2224969	592.52	ug/l	99
3) Chloromethane	1.73	50	2010285	499.10	ug/l	99
4) Bromomethane	2.11	94	437828	241.68	ug/l	97
5) Vinyl Chloride	1.83	62	1514748	478.55	ug/l	99
6) Chloroethane	2.20	64	617756	338.62	ug/l	99
7) Trichlorofluoromethane	2.47	101	1534747	431.18	ug/l	95
8) Methylene Chloride	3.60	84	923171	528.35	ug/l	80
9) Acrolein	2.90	56	383029	2991.89	ug/l	95
10) Acrylonitrile	3.93	53	300816	477.43	ug/l	96
11) Iodomethane	3.18	142	1289475	440.88	ug/l	89
12) Acetone	3.09	43	1992118	2671.08	ug/l	80
13) Carbon Disulfide	3.26	76	2948437	475.62	ug/l	100
14) t-Butyl Alcohol	3.86	59	220178	2283.98	ug/l	99
15) n-Hexane	4.40	57	2064900	561.25	ug/l	88
16) Di-isopropyl-ether	4.76	45	5895193	413.61	ug/l	100
17) 1,1-Dichloroethene	3.00	61	1708342	454.06	ug/l	92
18) Methyl-t-butyl ether	4.03	73	1789639	403.38	ug/l	94
19) 1,1-Dichloroethane	4.59	63	3049982	419.40	ug/l	98
20) trans-1,2-Dichloroethene	3.98	96	809226	428.77	ug/l	88
21) cis-1,2-Dichloroethene	5.43	61	2477779	408.84	ug/l	94
22) Bromochloromethane	5.75	49	1484755	425.81	ug/l	99
23) 2,2-Dichloropropane	5.43	77	2040785	412.63	ug/l	98
24) 1,4-Dioxane	7.76	88	472500	27280.98	ug/l	96
25) 1,1-Dichloropropene	6.36	75	1868882	407.52	ug/l	97
26) Chloroform	5.89	83	2511259	412.69	ug/l	97
29) 1,2-Dichloroethane	6.64	62	1767283	361.17	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08442.D Vial: 2
Acq On : 4 Aug 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:49 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:39:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.48	43	727304	543.36	ug/l	93
31)	1,1,1-Trichloroethane	6.13	97	2057046	417.28	ug/l	97
32)	Carbon Tetrachloride	6.36	117	1567080	368.76	ug/l	93
33)	Vinyl Acetate	4.71	43	3036501m	530.66	ug/l	
34)	Bromodichloromethane	7.88	83	1926914	416.58	ug/l	98
35)	Dibromomethane	7.71	174	808246	412.09	ug/l	94
36)	1,2-Dichloropropane	7.59	63	1662192	406.77	ug/l	100
37)	Trichloroethene	7.38	130	1279436	379.17	ug/l	96
38)	Benzene	6.62	78	4531866	342.72	ug/l	100
40)	Dibromochloromethane	9.33	129	1273130	437.83	ug/l	99
41)	2-Chloroethylvinylether	8.18	63	831978	581.73	ug/l	99
42)	cis-1,3-Dichloropropene	8.32	75	2283432	477.70	ug/l	99
43)	trans-1,3-Dichloropropene	8.83	75	1999057	507.26	ug/l	97
44)	1,1,2-Trichloroethane	8.98	97	955752	532.64	ug/l	93
45)	1,2-Dibromoethane	9.43	107	1055402	451.04	ug/l	99
46)	1,3-Dichloropropane	9.13	76	1456662	308.32	ug/l	97
47)	4-Methyl-2-Pentanone	8.47	43	1406362	571.77	ug/l	93
48)	2-Hexanone	9.20	43	1209218	546.30	ug/l	97
49)	Tetrachloroethene	9.13	164	916934	294.81	ug/l	95
51)	Toluene	8.64	92	2784618	345.68	ug/l	95
52)	1,1,1,2-Tetrachloroethane	9.90	133	1042140	325.59	ug/l	97
53)	Chlorobenzene	9.84	112	3073181	347.71	ug/l	94
55)	Bromoform	10.49	173	887292	513.95	ug/l	96
56)	Ethylbenzene	9.93	106	755904	352.30	ug/l	94
57)	1,1,2,2-Tetrachloroethane	10.82	83	1171778	450.40	ug/l	97
59)	Styrene	10.34	104	2491954	300.37	ug/l	91
60)	m&p-Xylenes	10.02	106	2872473	591.42	ug/l	99
61)	o-Xylene	10.32	106	1544211	329.60	ug/l	96
62)	trans-1,4-Dichloro-2-buten	10.86	53	298656	482.45	ug/l	98
63)	1,3-Dichlorobenzene	11.57	146	1683025	243.63	ug/l	98
64)	1,4-Dichlorobenzene	11.61	146	2441847	322.12	ug/l	87
65)	1,2-Dichlorobenzene	11.89	146	2317000	340.92	ug/l	96
66)	Isopropylbenzene	10.61	105	4743188	384.97	ug/l	98
67)	1,2,3-Trichloropropane	10.86	75	1187546	320.36	ug/l	60
68)	2-Chlorotoluene	11.00	91	1801608	325.45	ug/l	93
69)	4-Chlorotoluene	11.07	91	1930605	341.98	ug/l	95
70)	n-Propylbenzene	10.92	91	5921700	344.23	ug/l	94
71)	Bromobenzene	10.86	77	2603558	354.96	ug/l	89
72)	1,3,5-Trimethylbenzene	11.04	105	3847547	315.84	ug/l	96
73)	t-Butylbenzene	11.30	119	3749277	356.15	ug/l	98
74)	1,2,4-Trimethylbenzene	11.33	105	4029185	325.49	ug/l	90

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08442.D Vial: 2
Acq On : 4 Aug 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:49 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:39:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

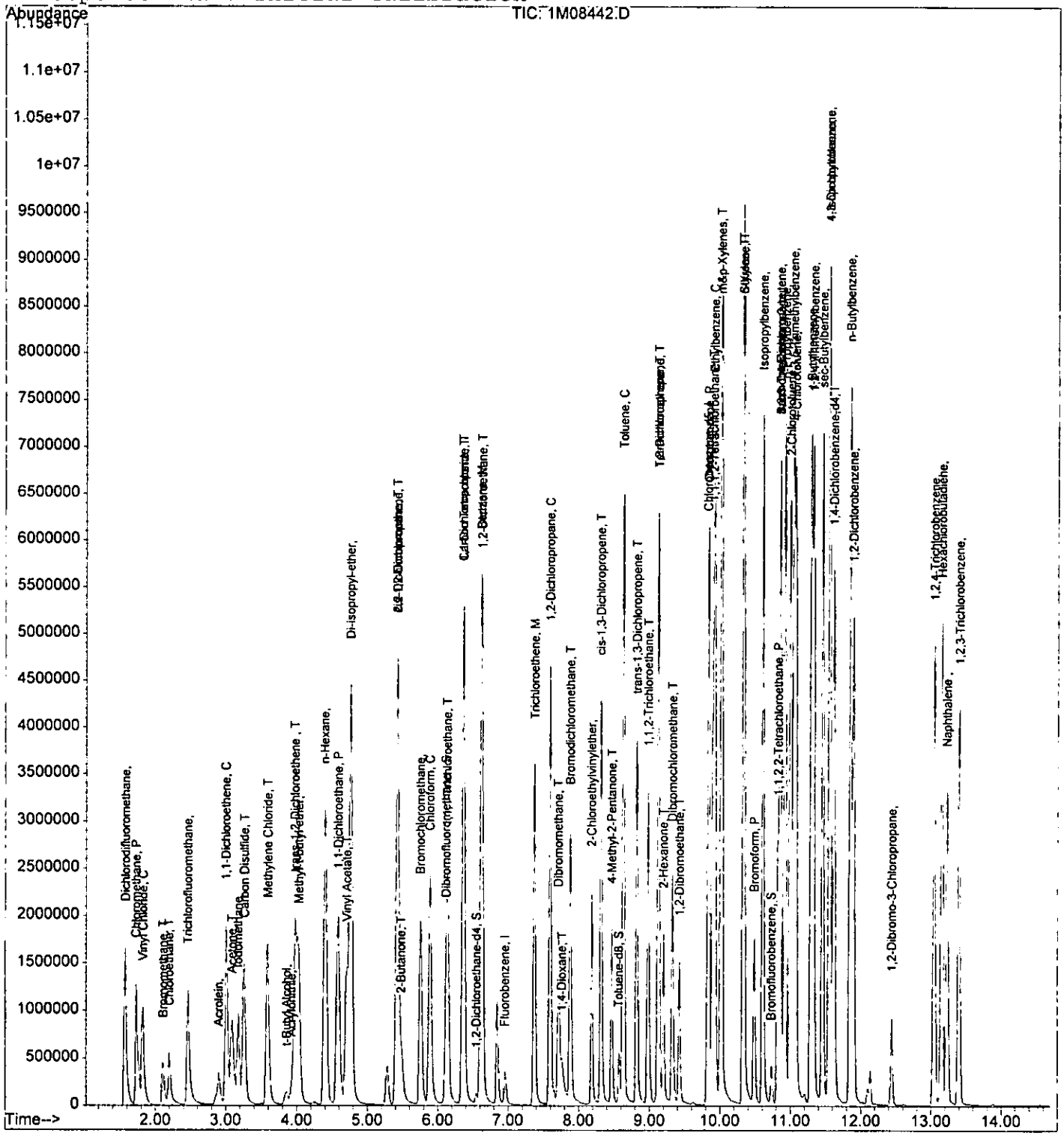
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.46	105	5124828	365.53 ug/l	96
76)	4-Isopropyltoluene	11.56	119	3388554	297.56 ug/l	99
77)	n-Butylbenzene	11.85	91	4634743	376.92 ug/l	97
78)	1,2-Dibromo-3-Chloropropan	12.44	157	277065	573.50 ug/l	58
79)	Hexachlorobutadiene	13.15	225	1321682	375.27 ug/l	98
80)	1,2,4-Trichlorobenzene	13.05	180	1874566	430.41 ug/l	97
81)	1,2,3-Trichlorobenzene	13.40	180	1672281	390.88 ug/l	96
82)	Naphthalene	13.22	128	3047215	484.74 ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08442.D Vial: 2
Acq On : 4 Aug 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:49 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08448.D Vial: 8
Acq On : 4 Aug 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:36 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:21:36 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	6.96	96	267880	30.00 ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	234518	30.00 ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	140964	30.00 ug/l	0.00
System Monitoring Compounds					
27) Dibromofluoromethane	6.13	111	82482	33.05 ug/l	0.00
Spiked Amount 30.000			Recovery =	110.17%	
28) 1,2-Dichloroethane-d4	6.56	67	48585	33.27 ug/l	0.00
Spiked Amount 30.000			Recovery =	110.90%	
50) Toluene-d8	8.58	98	285942	26.44 ug/l	0.00
Spiked Amount 30.000			Recovery =	88.13%	
58) Bromofluorobenzene	10.74	174	102668	27.11 ug/l	0.00
Spiked Amount 30.000			Recovery =	90.37%	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D. d	
3) Chloromethane	0.00	50	0	N.D. d	
4) Bromomethane	0.00	94	0	N.D. d	
5) Vinyl Chloride	0.00	62	0	N.D. d	
6) Chloroethane	0.00	64	0	N.D. d	
7) Trichlorofluoromethane	0.00	101	0	N.D. d	
8) Methylene Chloride	0.00	84	0	N.D. d	
9) Acrolein	0.00	56	0	N.D. d	
10) Acrylonitrile	0.00	53	0	N.D. d	
11) Iodomethane	0.00	142	0	N.D. d	
12) Acetone	0.00	43	0	N.D.	
13) Carbon Disulfide	0.00	76	0	N.D. d	
14) t-Butyl Alcohol	0.00	59	0	N.D. d	
15) n-Hexane	0.00	57	0	N.D. d	
16) Di-isopropyl-ether	0.00	45	0	N.D. d	
17) 1,1-Dichloroethene	0.00	61	0	N.D. d	
18) Methyl-t-butyl ether	4.05	73	5936	1.43 ug/l	61
19) 1,1-Dichloroethane	0.00	63	0	N.D. d	
20) trans-1,2-Dichloroethene	0.00	96	0	N.D. d	
21) cis-1,2-Dichloroethene	0.00	61	0	N.D. d	
22) Bromochloromethane	0.00	49	0	N.D. d	
23) 2,2-Dichloropropane	0.00	77	0	N.D. d	
24) 1,4-Dioxane	0.00	88	0	N.D.	
25) 1,1-Dichloropropene	0.00	75	0	N.D. d	
26) Chloroform	0.00	83	0	N.D. d	
29) 1,2-Dichloroethane	0.00	62	0	N.D. d	

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08448.D Vial: 8
Acq On : 4 Aug 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:36 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:21:36 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	0.00	43	0	N.D. d	
31)	1,1,1-Trichloroethane	0.00	97	0	N.D. d	
32)	Carbon Tetrachloride	0.00	117	0	N.D. d	
33)	Vinyl Acetate	0.00	43	0	N.D. d	
34)	Bromodichloromethane	0.00	83	0	N.D. d	
35)	Dibromomethane	0.00	174	0	N.D. d	
36)	1,2-Dichloropropane	0.00	63	0	N.D. d	
37)	Trichloroethene	0.00	130	0	N.D. d	
38)	Benzene	6.64	78	12548	1.01 ug/l	100
40)	Dibromochloromethane	0.00	129	0	N.D. d	
41)	2-Chloroethylvinylether	0.00	63	0	N.D.	
42)	cis-1,3-Dichloropropene	0.00	75	0	N.D. d	
43)	trans-1,3-Dichloropropene	0.00	75	0	N.D. d	
44)	1,1,2-Trichloroethane	0.00	97	0	N.D. d	
45)	1,2-Dibromoethane	0.00	107	0	N.D. d	
46)	1,3-Dichloropropane	0.00	76	0	N.D. d	
47)	4-Methyl-2-Pentanone	0.00	43	0	N.D. d	
48)	2-Hexanone	0.00	43	0	N.D. d	
49)	Tetrachloroethene	0.00	164	0	N.D. d	
51)	Toluene	8.65	92	8823	0.99 ug/l	69
52)	1,1,1,2-Tetrachloroethane	0.00	133	0	N.D. d	
53)	Chlorobenzene	0.00	112	0	N.D. d	
55)	Bromoform	0.00	173	0	N.D. d	
56)	Ethylbenzene	9.93	106	1736	0.64 ug/l	95
57)	1,1,2,2-Tetrachloroethane	0.00	83	0	N.D. d	
59)	Styrene	0.00	104	0	N.D. d	
60)	m&p-Xylenes	10.02	106	10318	1.80 ug/l	98
61)	o-Xylene	10.33	106	3861	0.68 ug/l	96
62)	trans-1,4-Dichloro-2-buten	0.00	53	0	N.D.	
63)	1,3-Dichlorobenzene	0.00	146	0	N.D. d	
64)	1,4-Dichlorobenzene	0.00	146	0	N.D. d	
65)	1,2-Dichlorobenzene	0.00	146	0	N.D. d	
66)	Isopropylbenzene	10.61	105	8746	0.58 ug/l	94
67)	1,2,3-Trichloropropane	0.00	75	0	N.D. d	
68)	2-Chlorotoluene	0.00	91	0	N.D. d	
69)	4-Chlorotoluene	0.00	91	0	N.D. d	
70)	n-Propylbenzene	10.93	91	15776	0.80 ug/l	97
71)	Bromobenzene	0.00	77	0	N.D. d	
72)	1,3,5-Trimethylbenzene	11.05	105	12571	0.90 ug/l	95
73)	t-Butylbenzene	11.29	119	8848	0.70 ug/l	96
74)	1,2,4-Trimethylbenzene	11.33	105	14172	1.01 ug/l	87

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08448.D Vial: 8
Acq On : 4 Aug 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:36 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:21:36 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

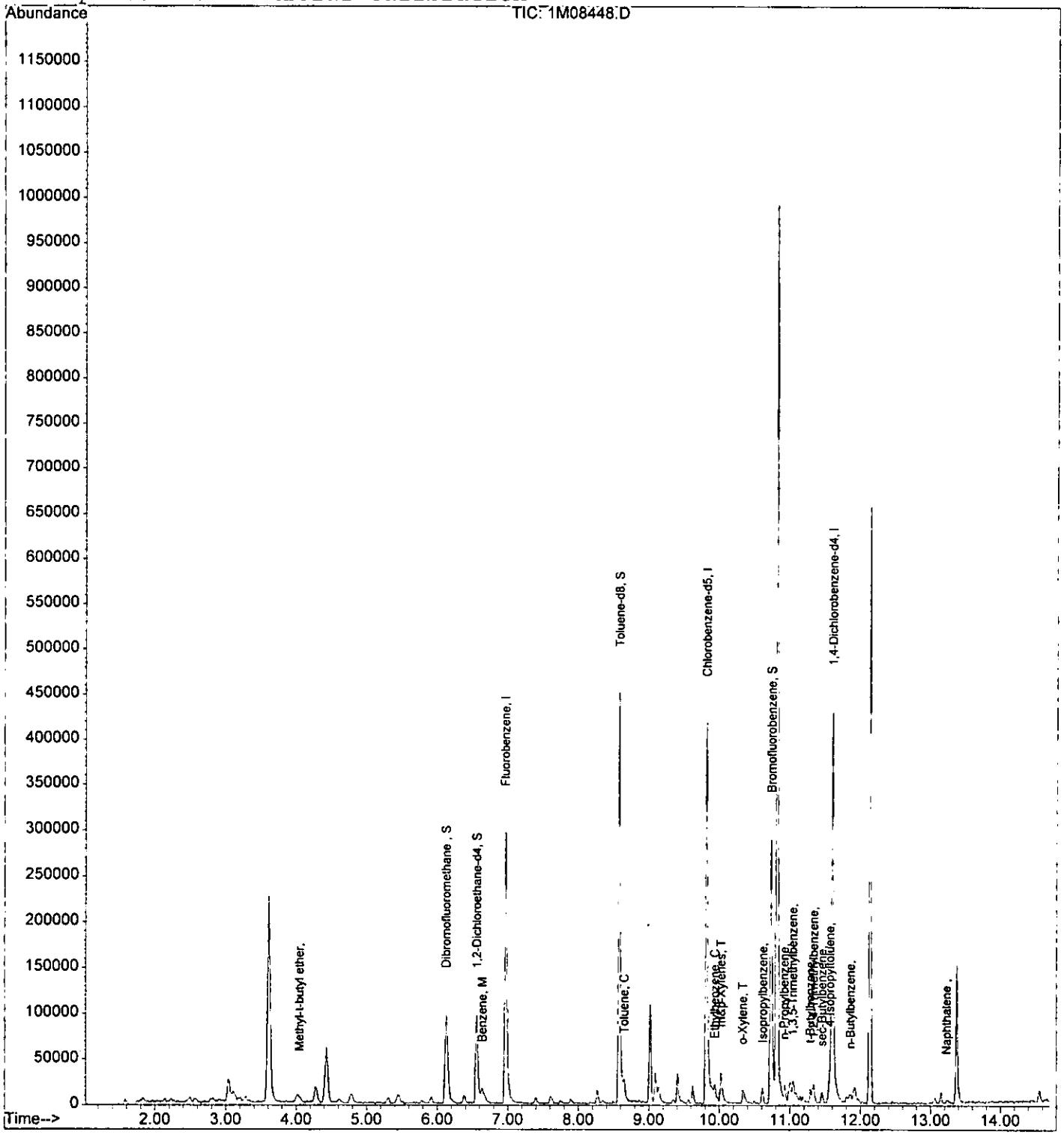
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.46	105	9662	0.57 ug/l	92
76)	4-Isopropyltoluene	11.56	119	8188	0.61 ug/l	94
77)	n-Butylbenzene	11.86	91	8943	0.62 ug/l	80
78)	1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
79)	Hexachlorobutadiene	0.00	225	0	N.D. d	
80)	1,2,4-Trichlorobenzene	0.00	180	0	N.D. d	
81)	1,2,3-Trichlorobenzene	0.00	180	0	N.D. d	
82)	Naphthalene	13.23	128	4958m	0.69 ug/l	

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08448.D Vial: 8
Acq On : 4 Aug 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:36 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08263.D **Instrument:** GCMS_1

Cont Calibration Date/Time 7/28/05 4:23:00 PM **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.96	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.58	42.05	50			0.597	0.502	15.90	
Chloromethane	1	0	CP	1.75	42.36	50	0.1		0.599	0.507	15.28	
Bromomethane	1	0		2.13	40.34	50			0.249	0.201	19.32	
Vinyl Chloride	1	0	CC	1.83	43.91	50	20		0.443	0.389	12.18	
Chloroethane	1	0		2.23	51.02	50			0.198	0.202	2.04	
Trichlorofluoromethane	1	0		2.48	43.42	50			0.433	0.376	13.16	
Methylene Chloride	1	0		3.61	50.47	50			0.565	0.285	0.94	
Acrolein	1	0		2.92	189.83	250			0.022	0.016	24.07	
Acrylonitrile	1	0		3.96	42.71	50			0.086	0.073	14.58	
Iodomethane	1	0		3.19	43.48	50			0.391	0.340	13.04	
Acetone	1	0		3.11	210.61	250			0.142	0.105	15.76	
Carbon Disulfide	1	0		3.28	41.54	50			0.892	0.741	16.92	
t-Butyl Alcohol	1	0		3.87	214.33	250			0.013	0.010	14.27	
n-Hexane	1	0		4.43	48.15	50			0.738	0.577	3.70	
Di-isopropyl-ether	1	0		4.78	45.90	50			1.866	1.713	8.20	
1,1-Dichloroethene	1	0	CC	3.04	43.34	50	20		0.516	0.447	13.32	
Methyl-t-butyl ether	1	0		4.05	41.23	50			0.564	0.465	17.54	
1,1-Dichloroethane	1	0	CP	4.60	48.40	50	0.1		0.856	0.828	3.20	
trans-1,2-Dichloroethene	1	0		3.99	44.86	50			0.250	0.224	10.28	
cis-1,2-Dichloroethene	1	0		5.44	50.04	50			0.752	0.753	0.08	
Bromochloromethane	1	0		5.77	47.14	50			0.423	0.399	5.72	
2,2-Dichloropropane	1	0		5.44	47.85	50			0.602	0.577	4.30	
1,4-Dioxane	1	0		7.77	292.88	2500			0.002	0.002	8.28	
1,1-Dichloropropene	1	0		6.37	52.73	50			0.557	0.587	5.46	
Chloroform	1	0	CC	5.90	46.34	50	20		0.730	0.677	7.32	
Dibromofluoromethane	1	0	S	6.13	29.47	75			0.282	0.278	1.77	
1,2-Dichloroethane-d4	1	0	S	6.56	30.45	75			0.163	0.165	1.50	
1,2-Dichloroethane	1	0		6.65	47.08	50			0.558	0.526	5.84	
2-Butanone	1	0		5.52	46.51	50			0.162	0.159	6.98	
1,1,1-Trichloroethane	1	0		6.15	46.65	50			0.593	0.553	6.70	
Carbon Tetrachloride	1	0		6.37	49.14	50			0.503	0.494	1.72	
Vinyl Acetate	1	0		4.78	138.05	50			0.559	1.543	176.10	
Bromodichloromethane	1	0		7.89	46.27	50			0.544	0.504	7.46	
Dibromomethane	1	0		7.72	47.37	50			0.220	0.208	5.26	
1,2-Dichloropropane	1	0	CC	7.59	48.20	50	20		0.491	0.473	3.60	
Trichloroethene	1	0		7.38	49.23	50			0.380	0.374	1.54	
Benzene	1	0		6.63	48.99	50			1.542	1.511	2.02	
Chlorobenzene-d5	1	0	I	9.81	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.33	46.34	50			0.419	0.388	7.32	
2-Chloroethylvinylether	1	0		8.20	41.86	50			0.191	0.187	16.28	
cis-1,3-Dichloropropene	1	0		8.32	48.87	50			0.734	0.718	2.26	
trans-1,3-Dichloropropene	1	0		8.83	48.67	50			0.593	0.578	2.66	
1,1,2-Trichloroethane	1	0		8.98	44.09	50			0.341	0.300	11.82	
1,2-Dibromoethane	1	0		9.43	46.00	50			0.334	0.308	8.00	
1,3-Dichloropropane	1	0		9.13	42.84	50			0.696	0.597	14.32	
4-Methyl-2-Pentanone	1	0		8.47	46.24	50			0.370	0.342	7.52	
2-Hexanone	1	0		9.21	42.96	50			0.301	0.292	14.08	
Tetrachloroethene	1	0		9.13	49.93	50			0.433	0.432	0.14	
Toluene-d8	1	0	S	8.57	30.72	75			1.316	1.348	2.40	
Toluene	1	0	CC	8.63	48.20	50	20		1.178	1.136	3.60	
1,1,1,2-Tetrachloroethane	1	0		9.90	44.01	50			0.463	0.408	11.98	
Chlorobenzene	1	0	CP	9.84	48.28	50	0.3		1.266	1.222	3.44	
1,4-Dichlorobenzene-d4	1	0	I	11.61	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.49	43.45	50	0.1		0.437	0.379	13.10	
Ethylbenzene	1	0	CC	9.92	55.36	50	20		0.551	0.610	10.72	
1,1,2,2-Tetrachloroethane	1	0	CP	10.82	44.72	50	0.3		0.664	0.594	10.56	
Bromofluorobenzene	1	0	S	10.74	28.93	75			0.826	0.797	3.57	
Styrene	1	0		10.33	45.42	50			2.145	1.949	9.16	
m&p-Xylenes	1	0		10.02	101.52	100			1.210	1.229	1.52	
o-Xylene	1	0		10.32	51.95	50			1.172	1.217	3.90	
trans-1,4-Dichloro-2-butene	1	0		0.00	0.00	50			0.159	0.146	100.00	
1,3-Dichlorobenzene	1	0		11.56	48.34	50			1.520	1.469	3.32	
1,4-Dichlorobenzene	1	0		11.63	43.77	50			1.672	1.464	12.46	
1,2-Dichlorobenzene	1	0		11.90	46.06	50			1.515	1.396	7.88	
Isopropylbenzene	1	0		10.61	53.01	50			3.113	3.300	6.02	
1,2,3-Trichloropropane	1	0		10.86	39.45	50			0.896	0.706	21.10	
2-Chlorotoluene	1	0		11.00	48.05	50			1.411	1.356	3.90	
4-Chlorotoluene	1	0		11.08	47.08	50			1.479	1.392	5.84	
n-Propylbenzene	1	0		10.93	50.89	50			4.197	4.272	1.78	

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

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

Note:

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

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

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08263.D **Instrument:** GCMS_1

Cont Calibration Date/Time 7/28/05 4:23:00 PM **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.86	45.60	50			1.839	1.677	8.80	
1,3,5-Trimethylbenzene	1	0		11.04	46.24	50			3.161	2.923	7.52	
t-Butylbenzene	1	0		11.30	52.24	50			2.603	2.720	4.48	
1,2,4-Trimethylbenzene	1	0		11.33	48.58	50			2.948	2.864	2.84	
sec-Butylbenzene	1	0		11.46	47.24	50			3.614	3.625	5.52	
4-Isopropyltoluene	1	0		11.56	50.65	50			2.885	2.923	1.30	
n-Butylbenzene	1	0		11.85	46.67	50			3.040	3.210	6.66	
1,2-Dibromo-3-Chloropropane	1	0		12.45	39.50	50			0.114	0.090	21.00	
Hexachlorobutadiene	1	0		13.15	49.20	50			0.924	0.910	1.60	
1,2,4-Trichlorobenzene	1	0		13.05	48.50	50			1.062	1.030	3.00	
1,2,3-Trichlorobenzene	1	0		13.40	44.48	50			1.040	0.926	11.04	
Naphthalene	1	0		13.23	45.87	50			1.491	1.367	8.26	
Chlorodifluoromethane	1	1E		0.00	0.00	50				0.000	100.00	
Freon 113	1	1E		0.00	0.00	50				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	5000				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_1\DATA\07-2805\1M08263.D Vial: 3
Acq On : 28 Jul 2005 16:23 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 16:52 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	231728	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	197692	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.61	152	127401	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	64313	29.47	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.23%			
28) 1,2-Dichloroethane-d4	6.56	67	38291	30.45	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.50%			
50) Toluene-d8	8.57	98	266414	30.72	ug/l	-0.02
Spiked Amount 30.000			Recovery = 102.40%			
58) Bromofluorobenzene	10.74	174	101548	28.93	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.43%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	194056	42.05	ug/l	97
3) Chloromethane	1.75	50	195832	42.36	ug/l	100
4) Bromomethane	2.13	94	77559	40.34	ug/l	96
5) Vinyl Chloride	1.83	62	150425	43.91	ug/l	100
6) Chloroethane	2.23	64	77896	51.02	ug/l	99
7) Trichlorofluoromethane	2.48	101	145319	43.42	ug/l	93
8) Methylene Chloride	3.61	84	109904	50.47	ug/l	84
9) Acrolein	2.92	56	31808	189.83	ug/l	96
10) Acrylonitrile	3.96	53	28224	42.71	ug/l	94
11) Iodomethane	3.19	142	131251	43.48	ug/l	91
12) Acetone	3.11	43	202362	210.61	ug/l	75
13) Carbon Disulfide	3.28	76	286134	41.54	ug/l	100
14) t-Butyl Alcohol	3.87	59	20206	214.33	ug/l	95
15) n-Hexane	4.43	57	222913	48.15	ug/l	90
16) Di-isopropyl-ether	4.78	45	661515	45.90	ug/l	100
17) 1,1-Dichloroethene	3.04	61	172655	43.34	ug/l	100
18) Methyl-t-butyl ether	4.05	73	179668	41.23	ug/l	90
19) 1,1-Dichloroethane	4.60	63	319830	48.40	ug/l	98
20) trans-1,2-Dichloroethene	3.99	96	86655	44.86	ug/l	83
21) cis-1,2-Dichloroethene	5.44	61	290675	50.04	ug/l	90
22) Bromochloromethane	5.77	49	153941	47.14	ug/l	95
23) 2,2-Dichloropropane	5.44	77	222675	47.85	ug/l	97
24) 1,4-Dioxane	7.77	88	36588	2292.88	ug/l	99
25) 1,1-Dichloropropene	6.37	75	226737	52.73	ug/l	98
26) Chloroform	5.90	83	261308	46.34	ug/l	92
29) 1,2-Dichloroethane	6.65	62	203062	47.08	ug/l	99

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2805\1M08263.D Vial: 3
Acq On : 28 Jul 2005 16:23 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 16:52 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.52	43	61242	46.51	ug/l	84
31)	1,1,1-Trichloroethane	6.15	97	213516	46.65	ug/l	99
32)	Carbon Tetrachloride	6.37	117	190817	49.14	ug/l	94
33)	Vinyl Acetate	4.78	43	596044	138.05	ug/l	100
34)	Bromodichloromethane	7.89	83	194568	46.27	ug/l	96
35)	Dibromomethane	7.72	174	80356	47.37	ug/l	97
36)	1,2-Dichloropropane	7.59	63	182636	48.20	ug/l	99
37)	Trichloroethene	7.38	130	144332	49.23	ug/l	95
38)	Benzene	6.63	78	583486	48.99	ug/l	100
40)	Dibromochloromethane	9.33	129	127787	46.34	ug/l	100
41)	2-Chloroethylvinylether	8.20	63	61547	41.86	ug/l	94
42)	cis-1,3-Dichloropropene	8.32	75	236482	48.87	ug/l	97
43)	trans-1,3-Dichloropropene	8.83	75	190332	48.67	ug/l	99
44)	1,1,2-Trichloroethane	8.98	97	98956	44.09	ug/l	94
45)	1,2-Dibromoethane	9.43	107	101365	46.00	ug/l	96
46)	1,3-Dichloropropane	9.13	76	196615	42.84	ug/l	95
47)	4-Methyl-2-Pentanone	8.47	43	112675	46.24	ug/l	91
48)	2-Hexanone	9.21	43	96134	42.96	ug/l	99
49)	Tetrachloroethene	9.13	164	142445	49.93	ug/l	89
51)	Toluene	8.63	92	374177	48.20	ug/l	89
52)	1,1,1,2-Tetrachloroethane	9.90	133	134354	44.01	ug/l	91
53)	Chlorobenzene	9.84	112	402736	48.28	ug/l	100
55)	Bromoform	10.49	173	80572	43.45	ug/l	91
56)	Ethylbenzene	9.92	106	129544	55.36	ug/l	98
57)	1,1,2,2-Tetrachloroethane	10.82	83	126063	44.72	ug/l	97
59)	Styrene	10.33	104	413780	45.42	ug/l	87
60)	m&p-Xylenes	10.02	106	521715	101.52	ug/l	99
61)	o-Xylene	10.32	106	258506	51.95	ug/l	95
63)	1,3-Dichlorobenzene	11.56	146	312020	48.34	ug/l	94
64)	1,4-Dichlorobenzene	11.63	146	310815	43.77	ug/l	89
65)	1,2-Dichlorobenzene	11.90	146	296348	46.06	ug/l	95
66)	Isopropylbenzene	10.61	105	700799	53.01	ug/l	99
67)	1,2,3-Trichloropropane	10.86	75	150012	39.45	ug/l	49
68)	2-Chlorotoluene	11.00	91	287900	48.05	ug/l	97
69)	4-Chlorotoluene	11.08	91	295628	47.08	ug/l	96
70)	n-Propylbenzene	10.93	91	907163	50.89	ug/l	99
71)	Bromobenzene	10.86	77	356158	45.60	ug/l	87
72)	1,3,5-Trimethylbenzene	11.04	105	620578	46.24	ug/l	94
73)	t-Butylbenzene	11.30	119	577516	52.24	ug/l	96
74)	1,2,4-Trimethylbenzene	11.33	105	608090	48.58	ug/l	90
75)	sec-Butylbenzene	11.46	105	769799	47.24	ug/l	98

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2805\1M08263.D Vial: 3
Acq On : 28 Jul 2005 16:23 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 16:52 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

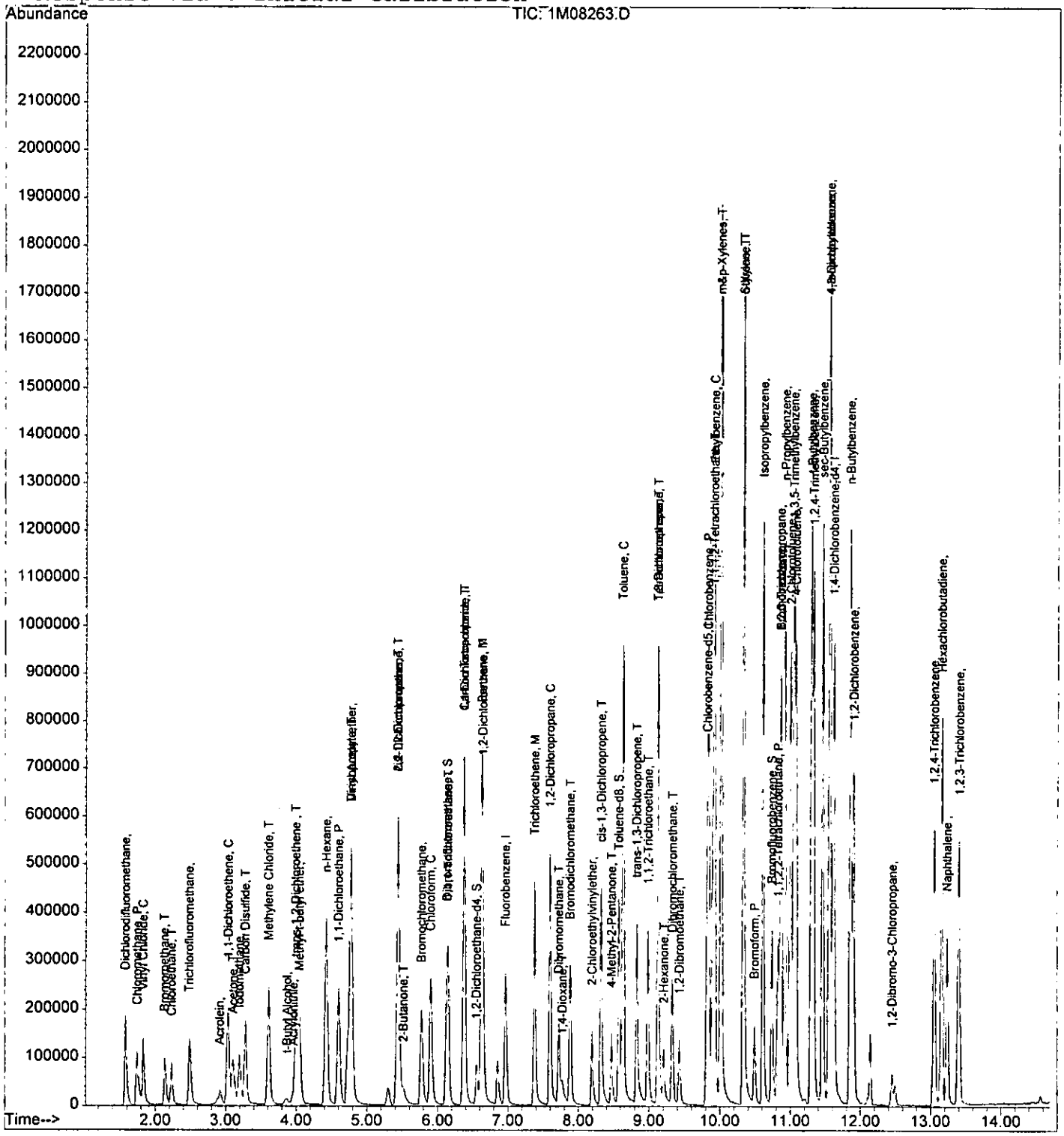
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
76)	4-Isopropyltoluene	11.56	119	620601	50.65	ug/l	97
77)	n-Butylbenzene	11.85	91	681686	46.67	ug/l	98
78)	1,2-Dibromo-3-Chloropropan	12.45	157	19154	39.50	ug/l	73
79)	Hexachlorobutadiene	13.15	225	193123	49.20	ug/l	97
80)	1,2,4-Trichlorobenzene	13.05	180	218709	48.50	ug/l	96
81)	1,2,3-Trichlorobenzene	13.40	180	196539	44.48	ug/l	96
82)	Naphthalene	13.23	128	290353	45.87	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2805\1M08263.D Vial: 3
Acq On : 28 Jul 2005 16:23 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 16:52 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 7M12878.D **Instrument:** GCMS_7

Cont Calibration Date/Time 8/1/05 8:49:00 AM **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	5.64	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.77	19.72	20			0.349	0.344	1.40	
Chloromethane	1	0	CP	1.96	16.25	20	0.1		0.429	0.349	18.75	
Bromomethane	1	0		2.42	18.54	20			0.217	0.201	7.30	
Vinyl Chloride	1	0	CC	2.08	16.64	20	20		0.354	0.295	16.80	
Chloroethane	1	0		2.53	17.18	20			0.177	0.152	14.10	
Trichlorofluoromethane	1	0		2.77	25.75	20			0.362	0.466	28.75	
Methylene Chloride	1	0		3.68	19.45	20			0.326	0.260	2.75	
Acrolein	1	0		3.14	71.64	100			0.033	0.023	28.36	
Acrylonitrile	1	0		3.86	16.46	20			0.106	0.087	17.70	
Iodomethane	1	0		3.40	18.56	20			0.396	0.368	7.20	
Acetone	1	0		3.28	108.28	100			0.105	0.114	8.28	
Carbon Disulfide	1	0		3.47	14.01	20			0.809	0.567	29.95	
t-Butyl Alcohol	1	0		3.76	87.39	100			0.014	0.012	12.61	
Di-isopropyl-ether	1	0		4.31	18.55	20			0.941	0.873	7.25	
1,1-Dichloroethene	1	0	CC	3.27	19.06	20	20		0.367	0.350	4.70	
Methyl-t-butyl ether	1	0		3.91	20.06	20			0.576	0.578	0.30	
N-Hexane	1	0		4.15	17.44	20			0.228	0.199	12.80	
1,1-Dichloroethane	1	0	CP	4.25	20.24	20	0.1		0.446	0.451	1.20	
trans-1,2-Dichloroethene	1	0		3.91	19.02	20			0.255	0.242	4.90	
cis-1,2-Dichloroethene	1	0		4.73	20.22	20			0.358	0.362	1.10	
Bromochloromethane	1	0		4.92	18.76	20			0.237	0.222	6.20	
2,2-Dichloropropane	1	0		4.74	23.86	20			0.239	0.285	19.30	
1,4-Dioxane	1	0		6.19	746.48	1000			0.002	0.002	25.35	
1,1-Dichloropropene	1	0		5.27	20.19	20			0.283	0.286	0.95	
Chloroform	1	0	CC	4.97	22.91	20	20		0.412	0.471	14.55	
Dibromofluoromethane	1	0	S	5.09	32.64	30			0.248	0.270	8.80	
1,2-Dichloroethane-d4	1	0	S	5.36	31.46	30			0.060	0.063	4.87	
1,2-Dichloroethane	1	0		5.42	24.22	20			0.313	0.379	21.10	
2-Butanone	1	0		4.73	20.00	20			0.122	0.122	0.00	
1,1,1-Trichloroethane	1	0		5.14	24.80	20			0.348	0.431	24.00	
Carbon Tetrachloride	1	0		5.28	25.77	20			0.316	0.407	28.85	
Vinyl Acetate	1	0		4.31	18.14	20			0.887	0.804	9.30	
Bromodichloromethane	1	0		6.31	21.96	20			0.300	0.329	9.80	
Dibromomethane	1	0		6.19	21.51	20			0.175	0.188	7.55	
1,2-Dichloropropane	1	0	CC	6.10	18.67	20	20		0.240	0.224	6.65	
Trichloroethene	1	0		5.93	20.62	20			0.249	0.257	3.10	
Benzene	1	0		5.44	19.73	20			0.939	0.926	1.35	
Chlorobenzene-d5	1	0	I	8.07	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		7.59	20.20	20			0.320	0.324	1.00	
2-Chloroethylvinylether	1	0		6.52	7.52	20			0.081	0.049	62.40	
cis-1,3-Dichloropropene	1	0		6.65	15.82	20			0.483	0.431	20.90	
trans-1,3-Dichloropropene	1	0		7.09	18.16	20			0.438	0.397	9.20	
1,1,2-Trichloroethane	1	0		7.25	17.83	20			0.295	0.263	10.85	
1,2-Dibromoethane	1	0		7.70	17.79	20			0.292	0.260	11.05	
1,3-Dichloropropane	1	0		7.39	17.63	20			0.471	0.415	11.85	
4-Methyl-2-Pentanone	1	0		6.76	11.81	20			0.279	0.191	40.95	
2-Hexanone	1	0		7.44	14.74	20			0.209	0.171	26.30	
Tetrachloroethene	1	0		7.40	21.77	20			0.324	0.353	8.85	
Toluene-d8	1	0	S	6.89	28.73	30			0.899	0.860	4.23	
Toluene	1	0	CC	6.94	17.91	20	20		0.903	0.808	10.45	
1,1,1,2-Tetrachloroethane	1	0		8.16	20.97	20			0.331	0.347	4.85	
Chlorobenzene	1	0	CP	8.10	18.83	20	0.3		0.953	0.897	5.85	
1,4-Dichlorobenzene-d4	1	0	I	10.09	30.00	30				0.000	0.00	
Bromoform	1	0	CP	8.80	17.29	20	0.1		0.377	0.326	13.55	
Ethylbenzene	1	0	CC	8.18	19.31	20	20		0.523	0.505	3.45	
1,1,2,2-Tetrachloroethane	1	0	CP	9.16	15.00	20	0.3		0.580	0.435	25.00	
Bromofluorobenzene	1	0	S	9.07	30.64	30			0.813	0.830	2.13	
Styrene	1	0		8.63	14.83	20			1.475	1.322	25.85	
m&p-Xylenes	1	0		8.28	37.77	40			0.976	0.921	5.57	
o-Xylene	1	0		8.62	19.64	20			0.876	0.860	1.80	
trans-1,4-Dichloro-2-butene	1	0		9.21	15.03	20			0.096	0.083	24.85	
1,3-Dichlorobenzene	1	0		10.03	19.97	20			1.277	1.275	0.15	
1,4-Dichlorobenzene	1	0		10.11	19.12	20			1.339	1.280	4.40	
1,2-Dichlorobenzene	1	0		10.44	19.05	20			1.234	1.175	4.75	
Isopropylbenzene	1	0		8.93	17.28	20			2.058	2.065	13.60	
1,2,3-Trichloropropane	1	0		9.21	16.45	20			0.616	0.506	17.75	
2-Chlorotoluene	1	0		9.38	19.12	20			1.136	1.086	4.40	
4-Chlorotoluene	1	0		9.46	18.89	20			1.132	1.069	5.55	
n-Propylbenzene	1	0		9.28	17.96	20			2.554	2.450	10.20	

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 @ 20 PPB **Data File:** 7M12878.D **Instrument:** GCMS_7

Cont Calibration Date/Time 8/1/05 8:49:00 AM **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		9.21	18.01	20			1.177	1.059	9.95	
1,3,5-Trimethylbenzene	1	0		9.44	19.31	20			1.800	1.900	3.45	
t-Butylbenzene	1	0		9.73	17.52	20			1.581	1.631	12.40	
1,2,4-Trimethylbenzene	1	0		9.77	19.41	20			1.820	1.967	2.95	
sec-Butylbenzene	1	0		9.92	16.32	20			1.945	1.866	18.40	
4-Isopropyltoluene	1	0		10.04	20.37	20			1.602	1.788	1.85	
n-Butylbenzene	1	0		10.41	14.99	20			1.287	1.227	25.05	
1,2-Dibromo-3-Chloropropane	1	0		11.12	12.30	20			0.096	0.073	38.50	
Hexachlorobutadiene	1	0		12.12	22.05	20			0.287	0.317	10.25	
1,2,4-Trichlorobenzene	1	0		11.93	12.57	20			0.555	0.451	37.15	
1,2,3-Trichlorobenzene	1	0		12.49	13.79	20			0.563	0.428	31.05	
Naphthalene	1	0		12.20	8.95	20			1.074	0.666	55.25	
Chlorodifluoromethane	1	1E		0.00	0.00	20				0.000	100.00	
Freon 113	1	1E		0.00	0.00	20				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	2000				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 (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-01-05\7M12878.D Vial: 2
Acq On : 1 Aug 2005 8:49 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 1 9:15 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	245382	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	182384	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	121430	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	66337	32.64	ug/l	-0.01
Spiked Amount 30.000			Recovery = 108.80%			
28) 1,2-Dichloroethane-d4	5.36	102	15503	31.46	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.87%			
50) Toluene-d8	6.89	100	156937	28.73	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.77%			
58) Bromofluorobenzene	9.07	174	100797	30.64	ug/l	-0.01
Spiked Amount 30.000			Recovery = 102.13%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	56327	19.72	ug/l	96
3) Chloromethane	1.96	50	57050	16.25	ug/l	96
4) Bromomethane	2.42	94	32935	18.54	ug/l	98
5) Vinyl Chloride	2.08	62	48234	16.64	ug/l	97
6) Chloroethane	2.53	64	24927	17.18	ug/l	95
7) Trichlorofluoromethane	2.77	101	76245	25.75	ug/l	96
8) Methylene Chloride	3.68	84	42550	19.45	ug/l	96
9) Acrolein	3.14	56	19126	71.64	ug/l	95
10) Acrylonitrile	3.86	53	14227	16.46	ug/l	96
11) Iodomethane	3.40	142	60140	18.56	ug/l	95
12) Acetone	3.28	43	93100	108.28	ug/l	95
13) Carbon Disulfide	3.47	76	92746	14.01	ug/l	100
14) t-Butyl Alcohol	3.76	59	9907	87.39	ug/l	94
15) Di-isopropyl-ether	4.31	45	142790	18.55	ug/l	100
16) 1,1-Dichloroethene	3.27	61	57179	19.06	ug/l	99
17) Methyl-t-butyl ether	3.91	73	94538	20.06	ug/l	66
18) N-Hexane	4.15	57	32553	17.44	ug/l	95
19) 1,1-Dichloroethane	4.25	63	73805	20.24	ug/l	99
20) trans-1,2-Dichloroethene	3.91	96	39657	19.02	ug/l	90
21) cis-1,2-Dichloroethene	4.73	61	59267	20.22	ug/l	97
22) Bromochloromethane	4.92	49	36304	18.76	ug/l	92
23) 2,2-Dichloropropane	4.74	77	46615	23.86	ug/l	94
24) 1,4-Dioxane	6.19	88	13975	746.48	ug/l	85
25) 1,1-Dichloropropene	5.27	75	46705	20.19	ug/l	95
26) Chloroform	4.97	83	77130	22.91	ug/l	99
29) 1,2-Dichloroethane	5.42	62	61938	24.22	ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-01-05\7M12878.D Vial: 2
Acq On : 1 Aug 2005 8:49 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 1 9:15 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	4.73	43	19987	20.00	ug/l	94
31)	1,1,1-Trichloroethane	5.14	97	70575	24.80	ug/l	99
32)	Carbon Tetrachloride	5.28	117	66554	25.77	ug/l	99
33)	Vinyl Acetate	4.31	43	131537	18.14	ug/l	100
34)	Bromodichloromethane	6.31	83	53821	21.96	ug/l	93
35)	Dibromomethane	6.19	174	30759	21.51	ug/l	97
36)	1,2-Dichloropropane	6.10	63	36565	18.67	ug/l	99
37)	Trichloroethene	5.93	130	42061	20.62	ug/l	99
38)	Benzene	5.44	78	151500	19.73	ug/l	100
40)	Dibromochloromethane	7.59	129	39348	20.20	ug/l	99
41)	2-Chloroethylvinylether	6.52	63	5952	7.52	ug/l	95
42)	cis-1,3-Dichloropropene	6.65	75	52407	15.82	ug/l	98
43)	trans-1,3-Dichloropropene	7.09	75	48322	18.16	ug/l	96
44)	1,1,2-Trichloroethane	7.25	97	32034	17.83	ug/l	95
45)	1,2-Dibromoethane	7.70	107	31633	17.79	ug/l	99
46)	1,3-Dichloropropane	7.39	76	50444	17.63	ug/l	95
47)	4-Methyl-2-Pentanone	6.76	43	23265	11.81	ug/l	98
48)	2-Hexanone	7.44	43	20821	14.74	ug/l	94
49)	Tetrachloroethene	7.40	164	42930	21.77	ug/l	98
51)	Toluene	6.94	92	98286	17.91	ug/l	99
52)	1,1,1,2-Tetrachloroethane	8.16	133	42207	20.97	ug/l	98
53)	Chlorobenzene	8.10	112	109079	18.83	ug/l	97
55)	Bromoform	8.80	173	26409	17.29	ug/l	99
56)	Ethylbenzene	8.18	106	40848	19.31	ug/l	95
57)	1,1,2,2-Tetrachloroethane	9.16	83	35219	15.00	ug/l	99
59)	Styrene	8.63	104	107008	14.83	ug/l	95
60)	m&p-Xylenes	8.28	106	149145	37.77	ug/l	94
61)	o-Xylene	8.62	106	69630	19.64	ug/l	97
62)	trans-1,4-Dichloro-2-buten	9.21	53	6719m	15.03	ug/l	
63)	1,3-Dichlorobenzene	10.03	146	103188	19.97	ug/l	99
64)	1,4-Dichlorobenzene	10.11	146	103635	19.12	ug/l	98
65)	1,2-Dichlorobenzene	10.44	146	95122	19.05	ug/l	98
66)	Isopropylbenzene	8.93	105	167152	17.28	ug/l	99
67)	1,2,3-Trichloropropane	9.21	75	40992	16.45	ug/l	92
68)	2-Chlorotoluene	9.38	91	87904	19.12	ug/l	97
69)	4-Chlorotoluene	9.46	91	86560	18.89	ug/l	97
70)	n-Propylbenzene	9.28	91	198321	17.96	ug/l	97
71)	Bromobenzene	9.21	77	85757	18.01	ug/l	90
72)	1,3,5-Trimethylbenzene	9.44	105	153844	19.31	ug/l	95
73)	t-Butylbenzene	9.73	119	132049	17.52	ug/l	93
74)	1,2,4-Trimethylbenzene	9.77	105	159205	19.41	ug/l	94

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-01-05\7M12878.D Vial: 2
Acq On : 1 Aug 2005 8:49 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 1 9:15 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

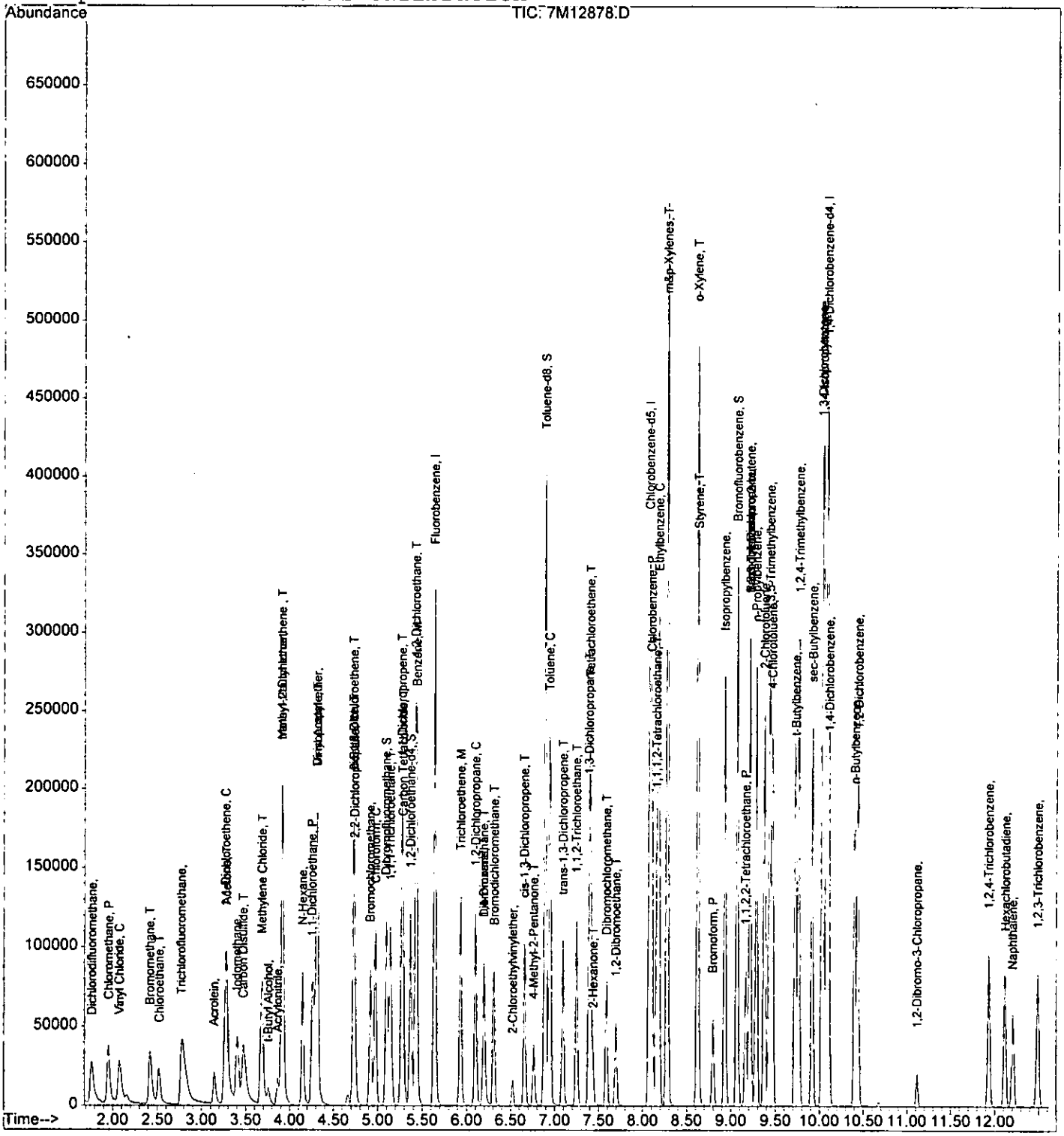
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	151043	16.32	ug/l	98
76)	4-Isopropyltoluene	10.04	119	144762	20.37	ug/l	98
77)	n-Butylbenzene	10.41	91	99368	14.99	ug/l	97
78)	1,2-Dibromo-3-Chloropropan	11.12	157	5877	12.30	ug/l	95
79)	Hexachlorobutadiene	12.12	225	25647	22.05	ug/l	98
80)	1,2,4-Trichlorobenzene	11.93	180	36546	12.57	ug/l	97
81)	1,2,3-Trichlorobenzene	12.49	180	34623	13.79	ug/l	96
82)	Naphthalene	12.20	128	53941	8.95	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-01-05\7M12878.D Vial: 2
Acq On : 1 Aug 2005 8:49 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 1 9:15 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08357.D **Instrument:** GCMS_1

Cont Calibration Date/Time 8/2/05 1:00:00 PM **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.96	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.58	36.39	50			0.597	0.435	27.22	
Chloromethane	1	0	CP	1.75	40.58	50	0.1		0.599	0.486	18.84	
Bromomethane	1	0		2.15	40.25	50			0.249	0.200	19.50	
Vinyl Chloride	1	0	CC	1.83	44.02	50	20		0.443	0.390	11.96	
Chloroethane	1	0		2.23	53.54	50			0.198	0.212	7.08	
Trichlorofluoromethane	1	0		2.50	51.30	50			0.433	0.445	2.60	
Methylene Chloride	1	0		3.61	58.29	50			0.565	0.329	16.58	
Acrolein	1	0		2.92	206.30	250			0.022	0.018	17.48	
Acrylonitrile	1	0		3.96	40.94	50			0.086	0.070	18.12	
Iodomethane	1	0		3.19	42.66	50			0.391	0.333	14.68	
Acetone	1	0		3.11	198.17	250			0.142	0.099	20.73	
Carbon Disulfide	1	0		3.28	39.42	50			0.892	0.703	21.16	
t-Butyl Alcohol	1	0		3.84	213.47	250			0.013	0.010	14.61	
n-Hexane	1	0		4.43	28.93	50			0.738	0.347	42.14	
Di-isopropyl-ether	1	0		4.78	37.90	50			1.866	1.414	24.20	
1,1-Dichloroethene	1	0	CC	3.04	41.23	50	20		0.516	0.425	17.54	
Methyl-t-butyl ether	1	0		4.03	37.94	50			0.564	0.428	24.12	
1,1-Dichloroethane	1	0	CP	4.60	30.70	50	0.1		0.856	0.525	38.60	
trans-1,2-Dichloroethene	1	0		3.99	45.11	50			0.250	0.226	9.78	
cis-1,2-Dichloroethene	1	0		5.44	43.52	50			0.752	0.655	12.96	
Bromochloromethane	1	0		5.76	41.78	50			0.423	0.353	16.44	
2,2-Dichloropropane	1	0		5.44	44.19	50			0.602	0.533	11.62	
1,4-Dioxane	1	0		7.77	164.93	2500			0.002	0.002	13.40	
1,1-Dichloropropene	1	0		6.37	46.96	50			0.557	0.523	6.08	
Chloroform	1	0	CC	5.90	43.56	50	20		0.730	0.636	12.88	
Dibromofluoromethane	1	0	S	6.12	30.09	75			0.282	0.283	0.30	
1,2-Dichloroethane-d4	1	0	S	6.55	29.64	75			0.163	0.161	1.20	
1,2-Dichloroethane	1	0		6.64	43.84	50			0.558	0.490	12.32	
2-Butanone	1	0		5.51	40.53	50			0.162	0.138	18.94	
1,1,1-Trichloroethane	1	0		6.15	44.17	50			0.593	0.523	11.66	
Carbon Tetrachloride	1	0		6.37	46.87	50			0.503	0.471	6.26	
Vinyl Acetate	1	0		4.78	108.79	50			0.559	1.216	117.58	
Bromodichloromethane	1	0		7.88	44.45	50			0.544	0.484	11.10	
Dibromomethane	1	0		7.72	46.87	50			0.220	0.206	6.26	
1,2-Dichloropropane	1	0	CC	7.59	43.44	50	20		0.491	0.426	13.12	
Trichloroethene	1	0		7.38	48.26	50			0.380	0.366	3.48	
Benzene	1	0		6.62	45.11	50			1.542	1.391	9.78	
Chlorobenzene-d5	1	0	I	9.81	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.33	50.34	50			0.419	0.421	0.68	
2-Chloroethylvinylether	1	0		8.20	40.72	50			0.191	0.182	18.56	
cis-1,3-Dichloropropene	1	0		8.32	49.44	50			0.734	0.726	1.12	
trans-1,3-Dichloropropene	1	0		8.83	49.00	50			0.593	0.582	2.00	
1,1,2-Trichloroethane	1	0		8.98	47.58	50			0.341	0.324	4.84	
1,2-Dibromoethane	1	0		9.43	46.90	50			0.334	0.314	6.20	
1,3-Dichloropropane	1	0		9.12	43.56	50			0.696	0.607	12.88	
4-Methyl-2-Pentanone	1	0		8.47	45.30	50			0.370	0.335	9.40	
2-Hexanone	1	0		9.20	43.80	50			0.301	0.297	12.40	
Tetrachloroethene	1	0		9.13	54.49	50			0.433	0.472	8.98	
Toluene-d8	1	0	S	8.57	32.10	75			1.316	1.408	7.00	
Toluene	1	0	CC	8.63	50.18	50	20		1.178	1.182	0.36	
1,1,1,2-Tetrachloroethane	1	0		9.90	46.03	50			0.463	0.426	7.94	
Chlorobenzene	1	0	CP	9.84	50.47	50	0.3		1.266	1.278	0.94	
1,4-Dichlorobenzene-d4	1	0	I	11.61	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.49	48.29	50	0.1		0.437	0.422	3.42	
Ethylbenzene	1	0	CC	9.92	57.31	50	20		0.551	0.632	14.62	
1,1,2,2-Tetrachloroethane	1	0	CP	10.82	48.83	50	0.3		0.664	0.648	2.34	
Bromofluorobenzene	1	0	S	10.74	28.65	75			0.826	0.789	4.50	
Styrene	1	0		10.33	46.28	50			2.145	1.986	7.44	
m&p-Xylenes	1	0		10.01	102.35	100			1.210	1.239	2.35	
o-Xylene	1	0		10.32	53.41	50			1.172	1.252	6.82	
trans-1,4-Dichloro-2-butene	1	0		10.87	48.16	50			0.159	0.153	3.68	
1,3-Dichlorobenzene	1	0		11.56	54.19	50			1.520	1.647	8.38	
1,4-Dichlorobenzene	1	0		11.63	48.66	50			1.672	1.627	2.68	
1,2-Dichlorobenzene	1	0		11.90	50.46	50			1.515	1.529	0.92	
Isopropylbenzene	1	0		10.61	54.55	50			3.113	3.396	9.10	
1,2,3-Trichloropropane	1	0		10.86	39.51	50			0.896	0.708	20.98	
2-Chlorotoluene	1	0		11.00	46.62	50			1.411	1.315	6.76	
4-Chlorotoluene	1	0		11.07	48.62	50			1.479	1.438	2.76	
n-Propylbenzene	1	0		10.93	51.64	50			4.197	4.335	3.28	

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 @ 50 PPB **Data File:** 1M08357.D **Instrument:** GCMS_1

Cont Calibration Date/Time 8/2/05 1:00:00 PM **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.86	44.69	50			1.839	1.644	10.62	
1,3,5-Trimethylbenzene	1	0		11.04	47.65	50			3.161	3.012	4.70	
t-Butylbenzene	1	0		11.30	53.84	50			2.603	2.803	7.68	
1,2,4-Trimethylbenzene	1	0		11.33	50.58	50			2.948	2.982	1.16	
sec-Butylbenzene	1	0		11.46	49.16	50			3.614	3.773	1.68	
4-Isopropyltoluene	1	0		11.56	52.12	50			2.885	3.008	4.24	
n-Butylbenzene	1	0		11.85	47.78	50			3.040	3.287	4.44	
1,2-Dibromo-3-Chloropropane	1	0		12.45	47.61	50			0.114	0.109	4.78	
Hexachlorobutadiene	1	0		13.15	49.38	50			0.924	0.913	1.24	
1,2,4-Trichlorobenzene	1	0		13.04	51.32	50			1.062	1.090	2.64	
1,2,3-Trichlorobenzene	1	0		13.40	49.01	50			1.040	1.020	1.98	
Naphthalene	1	0		13.23	51.23	50			1.491	1.527	2.46	
Chlorodifluoromethane	1	1E		0.00	0.00	50				0.000	100.00	
Freon 113	1	1E		0.00	0.00	50				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	5000				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 (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-02-05\1M08357.D Vial: 4
Acq On : 2 Aug 2005 13:00 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 3 10:19 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	271167	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	213208	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.61	152	136559	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	76823	30.09	ug/l	-0.02
Spiked Amount 30.000			Recovery = 100.30%			
28) 1,2-Dichloroethane-d4	6.55	67	43622	29.64	ug/l	-0.02
Spiked Amount 30.000			Recovery = 98.80%			
50) Toluene-d8	8.57	98	300149	32.10	ug/l	-0.02
Spiked Amount 30.000			Recovery = 107.00%			
58) Bromofluorobenzene	10.74	174	107769	28.65	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	196535	36.39	ug/l	97
3) Chloromethane	1.75	50	219560	40.58	ug/l	100
4) Bromomethane	2.15	94	90557	40.25	ug/l	93
5) Vinyl Chloride	1.83	62	176451	44.02	ug/l	99
6) Chloroethane	2.23	64	95647	53.54	ug/l	97
7) Trichlorofluoromethane	2.50	101	200947	51.30	ug/l	97
8) Methylene Chloride	3.61	84	148524	58.29	ug/l	81
9) Acrolein	2.92	56	40451	206.30	ug/l	90
10) Acrylonitrile	3.96	53	31653	40.94	ug/l	84
11) Iodomethane	3.19	142	150672	42.66	ug/l	82
12) Acetone	3.11	43	222817	198.17	ug/l	79
13) Carbon Disulfide	3.28	76	317740	39.42	ug/l	100
14) t-Butyl Alcohol	3.84	59	23550	213.47	ug/l	92
15) n-Hexane	4.43	57	156691	28.93	ug/l	95
16) Di-isopropyl-ether	4.78	45	639094	37.90	ug/l	100
17) 1,1-Dichloroethene	3.04	61	192203	41.23	ug/l	99
18) Methyl-t-butyl ether	4.03	73	193439	37.94	ug/l	91
19) 1,1-Dichloroethane	4.60	63	237408	30.70	ug/l	100
20) trans-1,2-Dichloroethene	3.99	96	101970	45.11	ug/l	83
21) cis-1,2-Dichloroethene	5.44	61	295816	43.52	ug/l	97
22) Bromochloromethane	5.76	49	159664	41.78	ug/l	99
23) 2,2-Dichloropropane	5.44	77	240662	44.19	ug/l	99
24) 1,4-Dioxane	7.77	88	40426	2164.93	ug/l	99
25) 1,1-Dichloropropene	6.37	75	236309	46.96	ug/l	97
26) Chloroform	5.90	83	287430	43.56	ug/l	93
29) 1,2-Dichloroethane	6.64	62	221267	43.84	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-02-05\1M08357.D Vial: 4
Acq On : 2 Aug 2005 13:00 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 3 10:19 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.51	43	62449	40.53	ug/l	98
31)	1,1,1-Trichloroethane	6.15	97	236556	44.17	ug/l	92
32)	Carbon Tetrachloride	6.37	117	212959	46.87	ug/l	95
33)	Vinyl Acetate	4.78	43	549676	108.79	ug/l	100
34)	Bromodichloromethane	7.88	83	218700	44.45	ug/l	98
35)	Dibromomethane	7.72	174	93042	46.87	ug/l	95
36)	1,2-Dichloropropane	7.59	63	192603	43.44	ug/l	99
37)	Trichloroethene	7.38	130	165555	48.26	ug/l	93
38)	Benzene	6.62	78	628602	45.11	ug/l	100
40)	Dibromochloromethane	9.33	129	149730	50.34	ug/l	97
41)	2-Chloroethylvinylether	8.20	63	64575	40.72	ug/l	94
42)	cis-1,3-Dichloropropene	8.32	75	258007	49.44	ug/l	97
43)	trans-1,3-Dichloropropene	8.83	75	206671	49.00	ug/l	98
44)	1,1,2-Trichloroethane	8.98	97	115161	47.58	ug/l	85
45)	1,2-Dibromoethane	9.43	107	111457	46.90	ug/l	94
46)	1,3-Dichloropropane	9.12	76	215575	43.56	ug/l	97
47)	4-Methyl-2-Pentanone	8.47	43	119043	45.30	ug/l	95
48)	2-Hexanone	9.20	43	105712	43.80	ug/l	95
49)	Tetrachloroethene	9.13	164	167668	54.49	ug/l	92
51)	Toluene	8.63	92	420152	50.18	ug/l	91
52)	1,1,1,2-Tetrachloroethane	9.90	133	151529	46.03	ug/l	97
53)	Chlorobenzene	9.84	112	453991	50.47	ug/l	98
55)	Bromoform	10.49	173	95984	48.29	ug/l	92
56)	Ethylbenzene	9.92	106	143744	57.31	ug/l	97
57)	1,1,2,2-Tetrachloroethane	10.82	83	147553	48.83	ug/l	95
59)	Styrene	10.33	104	451910	46.28	ug/l	89
60)	m&p-Xylenes	10.01	106	563808	102.35	ug/l	93
61)	o-Xylene	10.32	106	284891	53.41	ug/l	94
62)	trans-1,4-Dichloro-2-buten	10.87	53	34827m	48.16	ug/l	
63)	1,3-Dichlorobenzene	11.56	146	374911	54.19	ug/l	92
64)	1,4-Dichlorobenzene	11.63	146	370400	48.66	ug/l	86
65)	1,2-Dichlorobenzene	11.90	146	348031	50.46	ug/l	93
66)	Isopropylbenzene	10.61	105	772918	54.55	ug/l	98
67)	1,2,3-Trichloropropane	10.86	75	161063	39.51	ug/l	53
68)	2-Chlorotoluene	11.00	91	299399	46.62	ug/l	94
69)	4-Chlorotoluene	11.07	91	327190	48.62	ug/l	95
70)	n-Propylbenzene	10.93	91	986720	51.64	ug/l	96
71)	Bromobenzene	10.86	77	374185	44.69	ug/l	80
72)	1,3,5-Trimethylbenzene	11.04	105	685527	47.65	ug/l	97
73)	t-Butylbenzene	11.30	119	637965	53.84	ug/l	96
74)	1,2,4-Trimethylbenzene	11.33	105	678659	50.58	ug/l	90

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-02-05\1M08357.D Vial: 4
Acq On : 2 Aug 2005 13:00 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 3 10:19 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

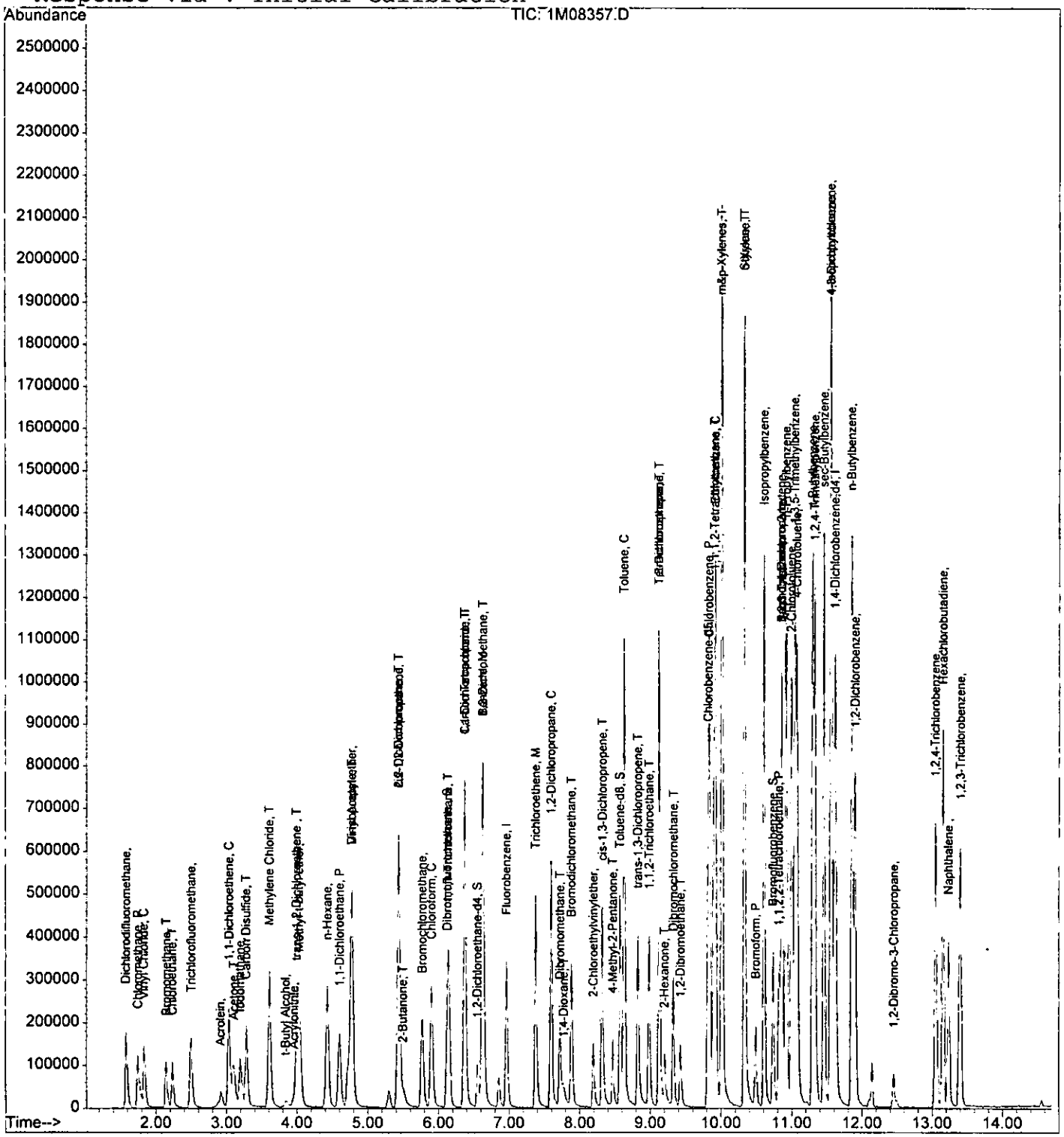
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.46	105	858622	49.16	ug/l	97
76)	4-Isopropyltoluene	11.56	119	684534	52.12	ug/l	96
77)	n-Butylbenzene	11.85	91	748138	47.78	ug/l	97
78)	1,2-Dibromo-3-Chloropropan	12.45	157	24746m	47.61	ug/l	
79)	Hexachlorobutadiene	13.15	225	207764m	49.38	ug/l	
80)	1,2,4-Trichlorobenzene	13.04	180	248061m	51.32	ug/l	
81)	1,2,3-Trichlorobenzene	13.40	180	232116m	49.01	ug/l	
82)	Naphthalene	13.23	128	347603m	51.23	ug/l	

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-02-05\1M08357.D Vial: 4
Acq On : 2 Aug 2005 13:00 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 3 10:19 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08595.D **Instrument:** GCMS_1

Cont Calibration Date/Time 8/10/2005 9:51:00 A **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.96	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.60	52.24	50			0.588	0.614	4.48	
Chloromethane	1	0	CP	1.75	53.99	50	0.1		0.503	0.543	7.98	
Bromomethane	1	0		2.15	55.36	50			0.191	0.212	10.72	
Vinyl Chloride	1	0	CC	1.85	54.12	50	20		0.380	0.412	8.24	
Chloroethane	1	0		2.23	51.81	50			0.208	0.215	3.62	
Trichlorofluoromethane	1	0		2.50	52.95	50			0.403	0.427	5.90	
Methylene Chloride	1	0		3.61	64.22	50			0.844	0.250	28.44	
Acrolein	1	0		2.93	212.21	250			0.018	0.015	15.12	
Acrylonitrile	1	0		3.96	44.49	50			0.074	0.066	11.02	
Iodomethane	1	0		3.21	48.10	50			0.336	0.323	3.80	
Acetone	1	0		3.11	263.33	250			0.126	0.086	5.33	
Carbon Disulfide	1	0		3.28	46.74	50			0.754	0.705	6.52	
t-Butyl Alcohol	1	0		3.85	206.59	250			0.011	0.009	17.36	
n-Hexane	1	0		4.43	61.03	50			0.694	0.521	22.06	
Di-isopropyl-ether	1	0		4.78	46.13	50			1.558	1.438	7.74	
1,1-Dichloroethene	1	0	CC	3.04	46.82	50	20		0.438	0.410	6.36	
Methyl-t-butyl ether	1	0		4.05	39.52	50			0.494	0.390	20.96	
1,1-Dichloroethane	1	0	CP	4.60	44.93	50	0.1		0.802	0.720	10.14	
trans-1,2-Dichloroethene	1	0		4.01	45.78	50			0.211	0.193	8.44	
cis-1,2-Dichloroethene	1	0		5.45	47.18	50			0.667	0.629	5.64	
Bromochloromethane	1	0		5.77	43.07	50			0.387	0.333	13.86	
2,2-Dichloropropane	1	0		5.44	47.16	50			0.544	0.513	5.68	
1,4-Dioxane	1	0		7.77	175.58	2500			0.002	0.002	12.98	
1,1-Dichloropropene	1	0		6.37	51.46	50			0.498	0.513	2.92	
Chloroform	1	0	CC	5.91	43.75	50	20		0.668	0.585	12.50	
Dibromofluoromethane	1	0	S	6.13	28.13	75			0.284	0.266	6.23	
1,2-Dichloroethane-d4	1	0	S	6.56	26.71	75			0.166	0.148	10.97	
1,2-Dichloroethane	1	0		6.65	41.63	50			0.509	0.424	16.74	
2-Butanone	1	0		5.52	44.36	50			0.132	0.131	11.28	
1,1,1-Trichloroethane	1	0		6.15	45.48	50			0.532	0.484	9.04	
Carbon Tetrachloride	1	0		6.37	46.48	50			0.461	0.428	7.04	
Vinyl Acetate	1	0		4.72	29.74	50			0.620	0.462	40.52	
Bromodichloromethane	1	0		7.89	44.42	50			0.500	0.444	11.16	
Dibromomethane	1	0		7.72	43.38	50			0.215	0.187	13.24	
1,2-Dichloropropane	1	0	CC	7.60	46.54	50	20		0.438	0.408	6.92	
Trichloroethene	1	0		7.38	48.29	50			0.358	0.346	3.42	
Benzene	1	0		6.63	47.75	50			1.396	1.334	4.50	
Chlorobenzene-d5	1	0	I	9.81	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.33	43.63	50			0.421	0.367	12.74	
2-Chloroethylvinylether	1	0		8.20	35.22	50			0.178	0.162	29.56	
cis-1,3-Dichloropropene	1	0		8.32	46.26	50			0.708	0.655	7.48	
trans-1,3-Dichloropropene	1	0		8.83	46.52	50			0.573	0.533	6.96	
1,1,2-Trichloroethane	1	0		8.98	54.26	50			0.352	0.291	8.52	
1,2-Dibromoethane	1	0		9.43	42.06	50			0.335	0.282	15.88	
1,3-Dichloropropane	1	0		9.13	41.18	50			0.674	0.555	17.64	
4-Methyl-2-Pentanone	1	0		8.47	42.10	50			0.360	0.303	15.80	
2-Hexanone	1	0		9.21	36.85	50			0.275	0.247	26.30	
Tetrachloroethene	1	0		9.12	44.41	50			0.472	0.419	11.18	
Toluene-d8	1	0	S	8.57	30.34	75			1.360	1.376	1.13	
Toluene	1	0	CC	8.63	47.84	50	20		1.135	1.086	4.32	
1,1,1,2-Tetrachloroethane	1	0		9.90	43.54	50			0.460	0.400	12.92	
Chlorobenzene	1	0	CP	9.84	46.26	50	0.3		1.277	1.182	7.48	
1,4-Dichlorobenzene-d4	1	0	I	11.61	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.49	42.04	50	0.1		0.437	0.367	15.92	
Ethylbenzene	1	0	CC	9.92	51.49	50	20		0.547	0.563	2.98	
1,1,2,2-Tetrachloroethane	1	0	CP	10.82	43.49	50	0.3		0.647	0.562	13.02	
Bromofluorobenzene	1	0	S	10.74	28.65	75			0.795	0.759	4.50	
Styrene	1	0		10.33	46.85	50			2.028	1.901	6.30	
m&p-Xylenes	1	0		10.01	96.71	100			1.200	1.160	3.29	
o-Xylene	1	0		10.33	52.12	50			1.148	1.196	4.24	
trans-1,4-Dichloro-2-butene	1	0		10.86	45.65	50			0.144	0.132	8.70	
1,3-Dichlorobenzene	1	0		11.56	43.63	50			1.694	1.479	12.74	
1,4-Dichlorobenzene	1	0		11.63	41.72	50			1.786	1.490	16.56	
1,2-Dichlorobenzene	1	0		11.90	44.45	50			1.557	1.384	11.10	
Isopropylbenzene	1	0		10.61	53.34	50			3.006	3.207	6.68	
1,2,3-Trichloropropane	1	0		10.86	37.95	50			0.871	0.661	24.10	
2-Chlorotoluene	1	0		11.01	43.76	50			1.420	1.243	12.48	
4-Chlorotoluene	1	0		11.08	43.82	50			1.469	1.287	12.36	
n-Propylbenzene	1	0		10.93	50.58	50			4.082	4.129	1.16	

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

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

Note:

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

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

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08595.D **Instrument:** GCMS_1

Cont Calibration Date/Time 8/10/2005 9:51:00 A **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.86	43.94	50			1.715	1.507	12.12	
1,3,5-Trimethylbenzene	1	0		11.04	44.42	50			3.105	2.759	11.16	
t-Butylbenzene	1	0		11.30	51.67	50			2.570	2.656	3.34	
1,2,4-Trimethylbenzene	1	0		11.33	46.23	50			3.003	2.777	7.54	
sec-Butylbenzene	1	0		11.46	52.66	50			3.366	3.545	5.32	
4-Isopropyltoluene	1	0		11.56	52.42	50			2.708	2.839	4.84	
n-Butylbenzene	1	0		11.85	51.67	50			2.921	3.018	3.34	
1,2-Dibromo-3-Chloropropane	1	0		12.45	39.83	50			0.115	0.092	20.34	
Hexachlorobutadiene	1	0		13.15	39.82	50			0.891	0.710	20.36	
1,2,4-Trichlorobenzene	1	0		13.06	44.97	50			1.045	0.940	10.06	
1,2,3-Trichlorobenzene	1	0		13.40	41.54	50			1.033	0.858	16.92	
Naphthalene	1	0		13.23	44.72	50			1.463	1.340	10.56	
Chlorodifluoromethane	1	1E		0.00	0.00	50				0.000	100.00	
Freon 113	1	1E		0.00	0.00	50				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	5000				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 (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-10-05\1M08595.D Vial: 2
Acq On : 10 Aug 2005 9:51 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 9:29 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	264541	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	215929	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.61	152	136052	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	70325	28.13	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.77%			
28) 1,2-Dichloroethane-d4	6.56	67	39124	26.71	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.03%			
50) Toluene-d8	8.57	98	297033	30.34	ug/l	-0.02
Spiked Amount 30.000			Recovery = 101.13%			
58) Bromofluorobenzene	10.74	174	103282	28.65	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	270697	52.24	ug/l	97
3) Chloromethane	1.75	50	239347	53.99	ug/l	99
4) Bromomethane	2.15	94	93295	55.36	ug/l	99
5) Vinyl Chloride	1.85	62	181548	54.12	ug/l	97
6) Chloroethane	2.23	64	94904	51.81	ug/l	98
7) Trichlorofluoromethane	2.50	101	188371	52.95	ug/l	96
8) Methylene Chloride	3.61	84	110388	64.22	ug/l	87
9) Acrolein	2.93	56	34132	212.21	ug/l	97
10) Acrylonitrile	3.96	53	28984	44.49	ug/l	93
11) Iodomethane	3.21	142	142467	48.10	ug/l	87
12) Acetone	3.11	43	190610	263.33	ug/l	78
13) Carbon Disulfide	3.28	76	310895	46.74	ug/l	100
14) t-Butyl Alcohol	3.85	59	20178	206.59	ug/l	97
15) n-Hexane	4.43	57	229706	61.03	ug/l	90
16) Di-isopropyl-ether	4.78	45	633880	46.13	ug/l	100
17) 1,1-Dichloroethene	3.04	61	180968	46.82	ug/l	98
18) Methyl-t-butyl ether	4.05	73	172152	39.52	ug/l	91
19) 1,1-Dichloroethane	4.60	63	317641	44.93	ug/l	100
20) trans-1,2-Dichloroethene	4.01	96	85297	45.78	ug/l	90
21) cis-1,2-Dichloroethene	5.45	61	277398	47.18	ug/l	97
22) Bromochloromethane	5.77	49	146854	43.07	ug/l	94
23) 2,2-Dichloropropane	5.44	77	226064	47.16	ug/l	97
24) 1,4-Dioxane	7.77	88	37180	2175.58	ug/l	89
25) 1,1-Dichloropropene	6.37	75	226046	51.46	ug/l	96
26) Chloroform	5.91	83	257888	43.75	ug/l	91
29) 1,2-Dichloroethane	6.65	62	186880	41.63	ug/l	98

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-10-05\1M08595.D Vial: 2
Acq On : 10 Aug 2005 9:51 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 9:29 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.52	43	57764	44.36 ug/l	87
31) 1,1,1-Trichloroethane	6.15	97	213249	45.48 ug/l	96
32) Carbon Tetrachloride	6.37	117	188865	46.48 ug/l	100
33) Vinyl Acetate	4.72	43	203523m	29.74 ug/l	
34) Bromodichloromethane	7.89	83	195861	44.42 ug/l	98
35) Dibromomethane	7.72	174	82299	43.38 ug/l	97
36) 1,2-Dichloropropane	7.60	63	179793	46.54 ug/l	95
37) Trichloroethene	7.38	130	152534	48.29 ug/l	94
38) Benzene	6.63	78	587970	47.75 ug/l	100
40) Dibromochloromethane	9.33	129	132088	43.63 ug/l	93
41) 2-Chloroethylvinylether	8.20	63	58456	35.22 ug/l	96
42) cis-1,3-Dichloropropene	8.32	75	235714	46.26 ug/l	98
43) trans-1,3-Dichloropropene	8.83	75	191892	46.52 ug/l	97
44) 1,1,2-Trichloroethane	8.98	97	104861	54.26 ug/l	90
45) 1,2-Dibromoethane	9.43	107	101437	42.06 ug/l	98
46) 1,3-Dichloropropane	9.13	76	199647	41.18 ug/l	97
47) 4-Methyl-2-Pentanone	8.47	43	109022	42.10 ug/l	93
48) 2-Hexanone	9.21	43	88867	36.85 ug/l	92
49) Tetrachloroethene	9.12	164	150746	44.41 ug/l	100
51) Toluene	8.63	92	390932	47.84 ug/l	90
52) 1,1,1,2-Tetrachloroethane	9.90	133	144028	43.54 ug/l	99
53) Chlorobenzene	9.84	112	425230	46.26 ug/l	97
55) Bromoform	10.49	173	83285	42.04 ug/l	90
56) Ethylbenzene	9.92	106	127760	51.49 ug/l	98
57) 1,1,2,2-Tetrachloroethane	10.82	83	127531	43.49 ug/l	99
59) Styrene	10.33	104	430961	46.85 ug/l	100
60) m&p-Xylenes	10.01	106	526280	96.71 ug/l	97
61) o-Xylene	10.33	106	271278	52.12 ug/l	94
62) trans-1,4-Dichloro-2-buten	10.86	53	29883m	45.65 ug/l	
63) 1,3-Dichlorobenzene	11.56	146	335268	43.63 ug/l	90
64) 1,4-Dichlorobenzene	11.63	146	337896	41.72 ug/l	85
65) 1,2-Dichlorobenzene	11.90	146	313851	44.45 ug/l	92
66) Isopropylbenzene	10.61	105	727132	53.34 ug/l	97
67) 1,2,3-Trichloropropane	10.86	75	149944	37.95 ug/l	56
68) 2-Chlorotoluene	11.01	91	281886	43.76 ug/l	95
69) 4-Chlorotoluene	11.08	91	291902	43.82 ug/l	94
70) n-Propylbenzene	10.93	91	936227	50.58 ug/l	97
71) Bromobenzene	10.86	77	341622	43.94 ug/l	80
72) 1,3,5-Trimethylbenzene	11.04	105	625505	44.42 ug/l	99
73) t-Butylbenzene	11.30	119	602168	51.67 ug/l	93
74) 1,2,4-Trimethylbenzene	11.33	105	629591	46.23 ug/l	88

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-10-05\1M08595.D Vial: 2
Acq On : 10 Aug 2005 9:51 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 9:29 2005 Quant Results File: 1M_S0804.RES

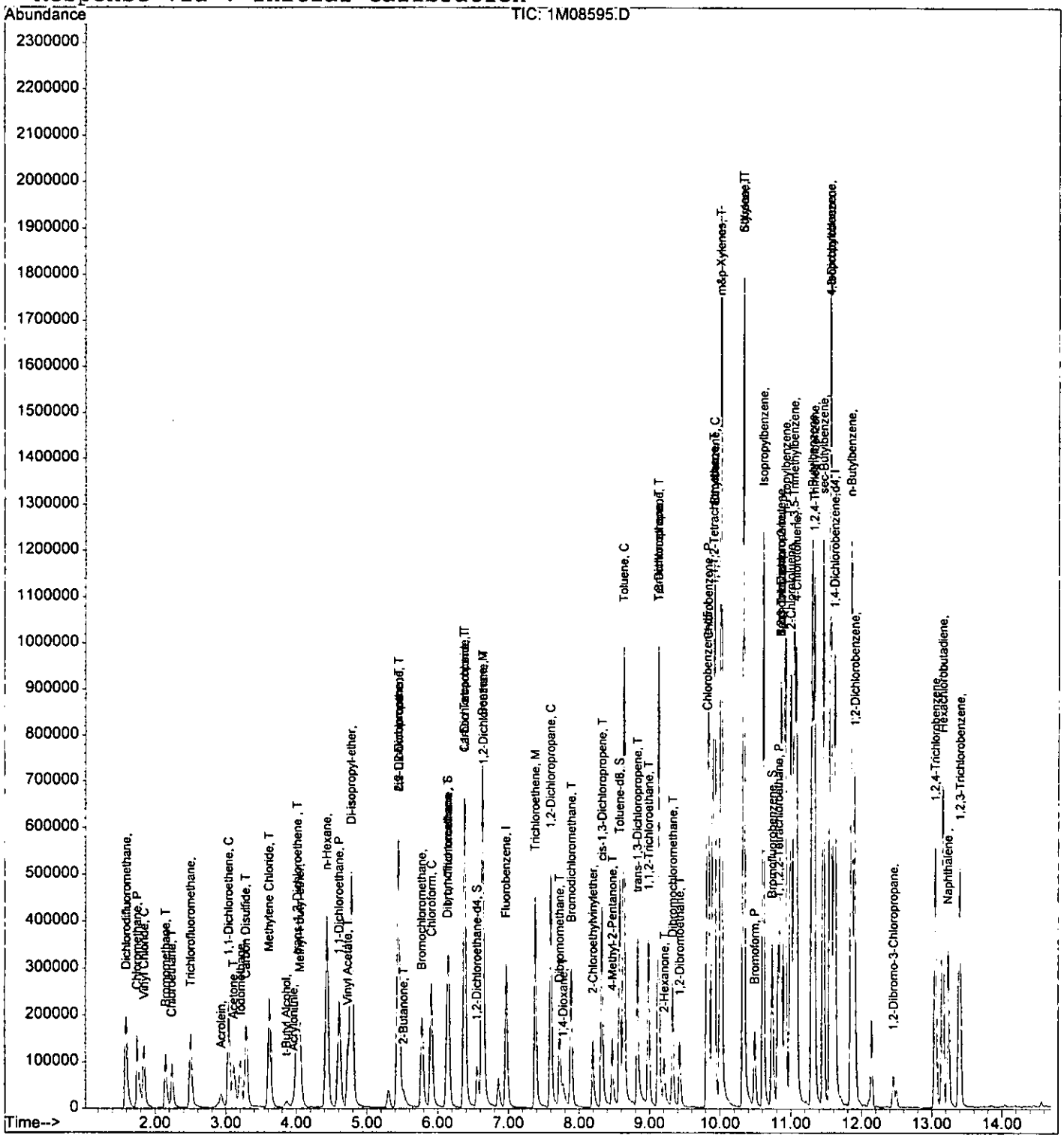
Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.46	105	803758	52.66 ug/l	96
76)	4-Isopropyltoluene	11.56	119	643728	52.42 ug/l	97
77)	n-Butylbenzene	11.85	91	684451	51.67 ug/l	98
78)	1,2-Dibromo-3-Chloropropan	12.45	157	20837	39.83 ug/l	62
79)	Hexachlorobutadiene	13.15	225	160983	39.82 ug/l	99
80)	1,2,4-Trichlorobenzene	13.06	180	213106	44.97 ug/l	97
81)	1,2,3-Trichlorobenzene	13.40	180	194565	41.54 ug/l	95
82)	Naphthalene	13.23	128	303819	44.72 ug/l	100

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-10-05\1M08595.D Vial: 2
Acq On : 10 Aug 2005 9:51 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 9:29 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



GC/MS Volatile Data
Raw QC Data

Form 5

Tune Name: BFB TUNE **Data File:** 7M12605.D
Instrument: Gcms_7 **Analysis Date:** 07/19/05 10:22

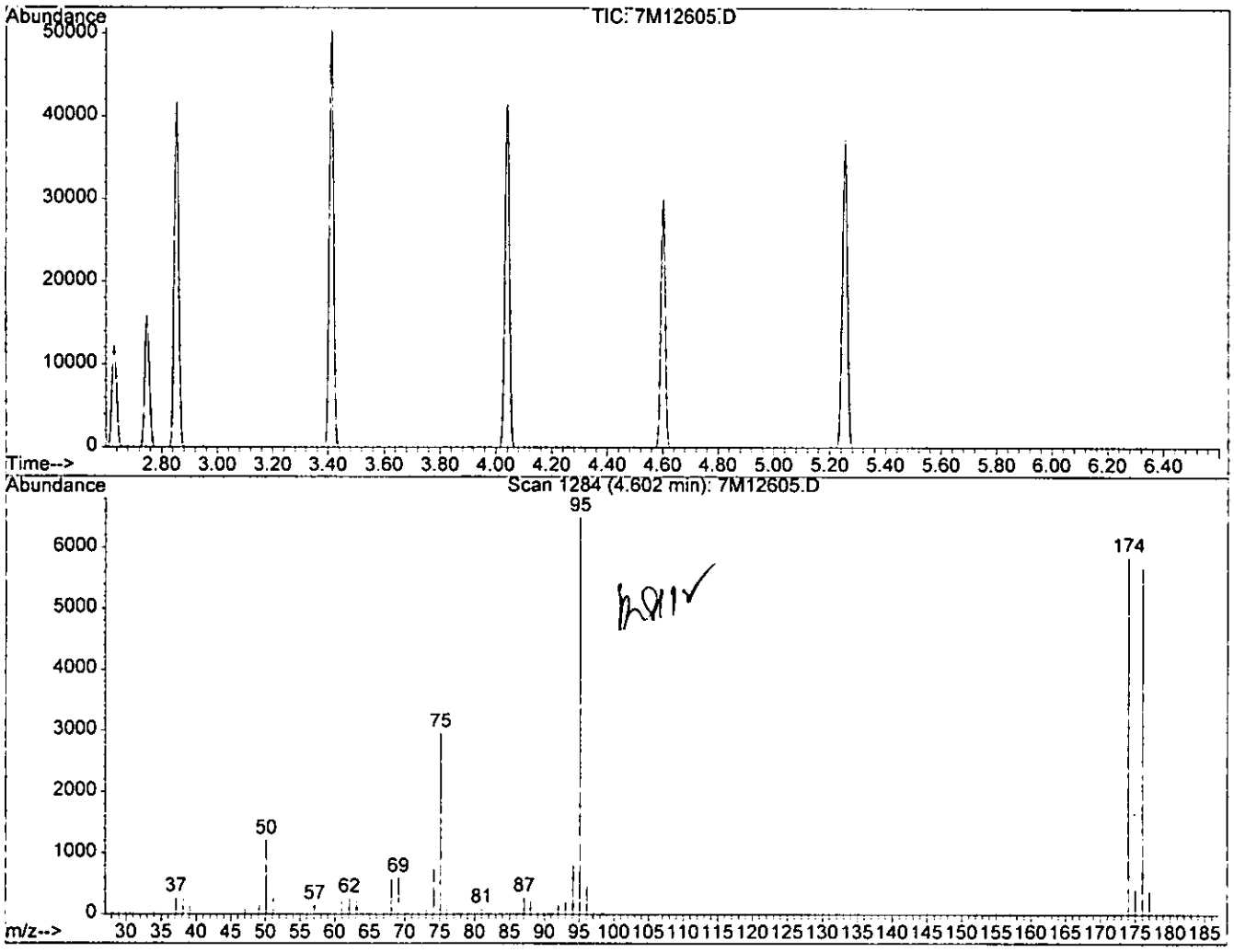
Tune Scan/Time Range: Scan 1284

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.8	1223	PASS
75	95	30	60	45.5	2960	PASS
95	95	100	100	100.0	6512	PASS
96	95	5	9	7.6	492	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	90.0	5860	PASS
175	174	5	9	8.4	493	PASS
176	174	95	101	96.9	5681	PASS
177	176	5	9	7.6	432	PASS

Data File	Sample Number	Analysis Date:
7M12606.D	CAL @ 500 PPB	07/19/05 10:46
7M12607.D	CAL @ 100 PPB	07/19/05 11:10
7M12608.D	CAL @ 50 PPB	07/19/05 11:35
7M12609.D	CAL @ 20 PPB	07/19/05 12:00
7M12610.D	CAL @ 10 PPB	07/19/05 12:25
7M12611.D	CAL @ 5 PPB	07/19/05 12:51
7M12612.D	CAL @ 1 PPB	07/19/05 13:16
7M12613.D	DAILY BLANK	07/19/05 13:41
7M12614.D	DAILY BLANK	07/19/05 14:06
7M12615.D	AC18635-003	07/19/05 14:31
7M12616.D	AC18635-004	07/19/05 14:55
7M12617.D	AC18635-005	07/19/05 15:20
7M12618.D	AC18635-014	07/19/05 15:45
7M12619.D	AC18533-003(100	07/19/05 16:10
7M12620.D	MBS2424	07/19/05 16:35
7M12621.D	AC18623-014	07/19/05 17:01
7M12622.D	AC18623-015	07/19/05 17:26
7M12623.D	AC18635-003(MS)	07/19/05 17:51
7M12624.D	AC18635-003(MS	07/19/05 18:16
7M12625.D	AC18625-003	07/19/05 18:41
7M12626.D	AC18623-001	07/19/05 19:06
7M12627.D	AC18619-004	07/19/05 19:30
7M12628.D	MBS2425	07/19/05 19:54
7M12629.D	AC18623-003	07/19/05 20:18
7M12630.D	AC18623-004	07/19/05 20:42
7M12631.D	AC18623-013	07/19/05 21:08
7M12632.D	AC18601-001(MS)	07/19/05 21:32
7M12633.D	AC18601-001(MS	07/19/05 21:58
7M12634.D	AC18601-002	07/19/05 22:22
7M12635.D	BLK	07/19/05 22:47
7M12636.D	AC18609-001	07/19/05 23:13
7M12637.D	BLK	07/19/05 23:38
7M12638.D	AC18608-001	07/20/05 00:02
7M12639.D	BLK	07/20/05 00:26
7M12640.D	BLK	07/20/05 00:51
7M12641.D	BLK	07/20/05 01:16
7M12642.D	BLK	07/20/05 01:40

CLPBFB

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12605.D Vial: 1
Acq On : 19 Jul 2005 10:22 Operator: DB
Sample : BFB TUNE Inst : Gcms_7
Misc : A,5ML Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0627.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260



Spectrum Information: Scan 1284

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.8	1223	PASS
75	95	30	60	45.5	2960	PASS
95	95	100	100	100.0	6512	PASS
96	95	5	9	7.6	492	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	90.0	5860	PASS
175	174	5	9	8.4	493	PASS
176	174	95	101	96.9	5681	PASS
177	176	5	9	7.6	432	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 1M08170.D
Instrument: GCMS_1 **Analysis Date:** 07/25/05 10:09

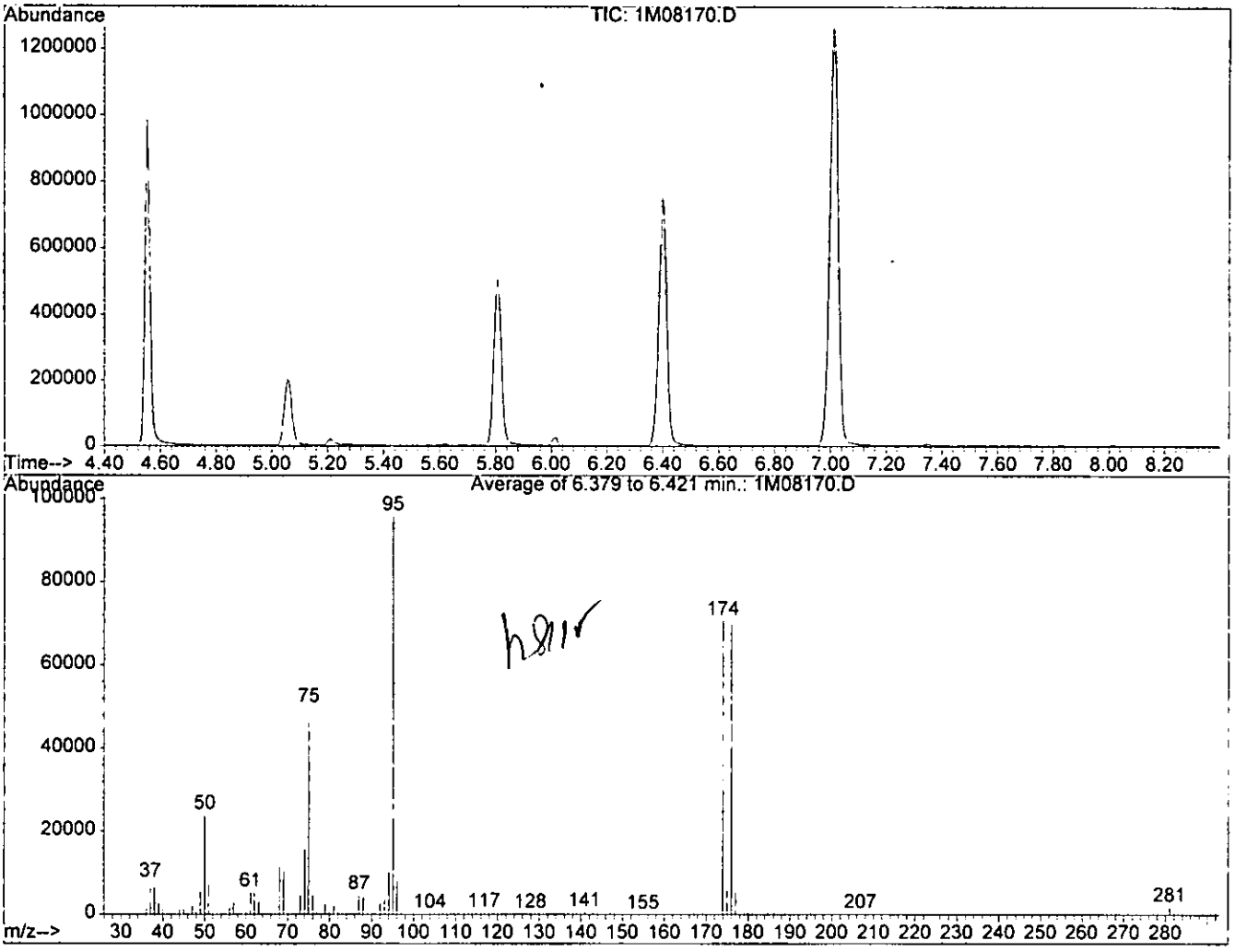
Tune Scan/Time Range: Average of 6.379 to 6.421 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	25.0	23987	PASS
75	95	30	60	51.9	49766	PASS
95	95	100	100	100.0	95931	PASS
96	95	5	9	8.4	8094	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	73.8	70767	PASS
175	174	5	9	8.2	5837	PASS
176	174	95	101	99.1	70107	PASS
177	176	5	9	7.9	5526	PASS

Data File	Sample Number	Analysis Date:
1M08171.D	CAL @ 50 PPB	07/25/05 10:33
1M08172.D	CAL @ 500 PPB	07/25/05 11:30
1M08173.D	CAL @ 100 PPB	07/25/05 11:55
1M08174.D	CAL @ 50 PPB	07/25/05 12:20
1M08175.D	CAL @ 20 PPB	07/25/05 12:44
1M08176.D	CAL @ 10 PPB	07/25/05 13:08
1M08177.D	CAL @ 5 PPB	07/25/05 13:33
1M08178.D	CAL @ 1 PPB	07/25/05 13:57
1M08179.D	BLK	07/25/05 14:22
1M08180.D	DAILY BLANK	07/25/05 14:46

CLPBFB

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08170.D Vial: 1
Acq On : 25 Jul 2005 10:09 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_A0713.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Average of 6.379 to 6.421 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.0	23987	PASS
75	95	30	60	51.9	49766	PASS
95	95	100	100	100.0	95931	PASS
96	95	5	9	8.4	8094	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	73.8	70767	PASS
175	174	5	9	8.2	5837	PASS
176	174	95	101	99.1	70107	PASS
177	176	5	9	7.9	5526	PASS

1M08170.D 1M_A0713.M Thu Aug 11 16:32:32 2005 RPT1

Form 5

Tune Name: BFB TUNE **Data File:** 1M08262.D
Instrument: GCMS_I **Analysis Date:** 07/28/05 16:05

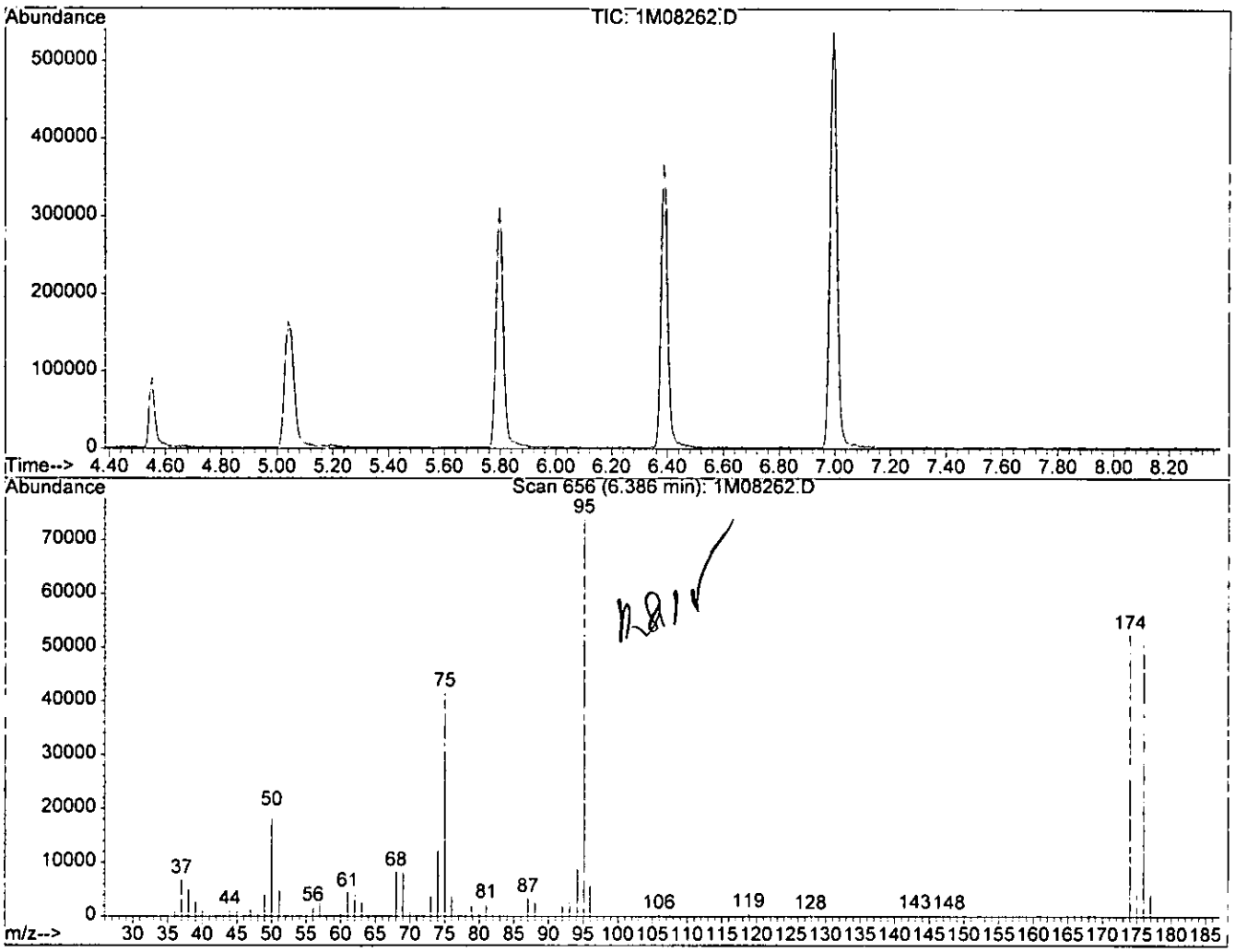
Tune Scan/Time Range: Scan 656

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	26.4	19584	PASS
75	95	30	60	56.2	41664	PASS
95	95	100	100	100.0	74096	PASS
96	95	5	9	7.9	5884	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	71.0	52608	PASS
175	174	5	9	8.2	4295	PASS
176	174	95	101	96.5	50792	PASS
177	176	5	9	8.8	4456	PASS

Data File	Sample Number	Analysis Date:
1M08263.D	CAL @ 50 PPB	07/28/05 16:23
1M08264.D	DAILY BLANK	07/28/05 16:58
1M08265.D	BLK	07/28/05 17:23
1M08266.D	AC18807-001	07/28/05 17:47
1M08267.D	AC18807-002	07/28/05 18:12
1M08268.D	AC18807-003	07/28/05 18:36
1M08269.D	AC18807-004	07/28/05 19:01
1M08270.D	AC18807-005	07/28/05 19:25
1M08271.D	AC18807-006	07/28/05 19:50
1M08272.D	AC18807-008	07/28/05 20:14
1M08273.D	MBS2455	07/28/05 20:39
1M08274.D	AC18807-009	07/28/05 21:03
1M08275.D	AC18807-010	07/28/05 21:28
1M08276.D	AC18807-011(MS:	07/28/05 21:52
1M08277.D	AC18807-012(MS	07/28/05 22:17
1M08278.D	AC18807-013	07/28/05 22:41
1M08279.D	AC18807-014	07/28/05 23:05
1M08280.D	AC18807-015	07/28/05 23:30
1M08281.D	AC18807-016	07/28/05 23:54
1M08282.D	AC18807-018	07/29/05 00:19
1M08283.D	AC18807-019	07/29/05 00:43
1M08284.D	AC18807-020	07/29/05 01:08
1M08285.D	AC18807-021	07/29/05 01:32
1M08286.D	AC18807-022	07/29/05 01:56
1M08287.D	AC18807-023	07/29/05 02:21
1M08288.D	AC18807-024	07/29/05 02:45
1M08289.D	AC18807-025	07/29/05 03:10
1M08290.D	AC18808-001(5X)	07/29/05 03:34
1M08291.D	BLK	07/29/05 03:59
1M08292.D	BLK	07/29/05 04:23
1M08293.D	BLK	07/29/05 04:47
1M08294.D	BLK	07/29/05 05:12

CLPBFB

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2805\1M08262.D Vial: 2
Acq On : 28 Jul 2005 16:05 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_A0713.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Scan 656

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	26.4	19584	PASS
75	95	30	60	56.2	41664	PASS
95	95	100	100	100.0	74096	PASS
96	95	5	9	7.9	5884	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	71.0	52608	PASS
175	174	5	9	8.2	4295	PASS
176	174	95	101	96.5	50792	PASS
177	176	5	9	8.8	4456	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 2M07378.D
Instrument: GCMS_2 **Analysis Date:** 07/29/05 10:19

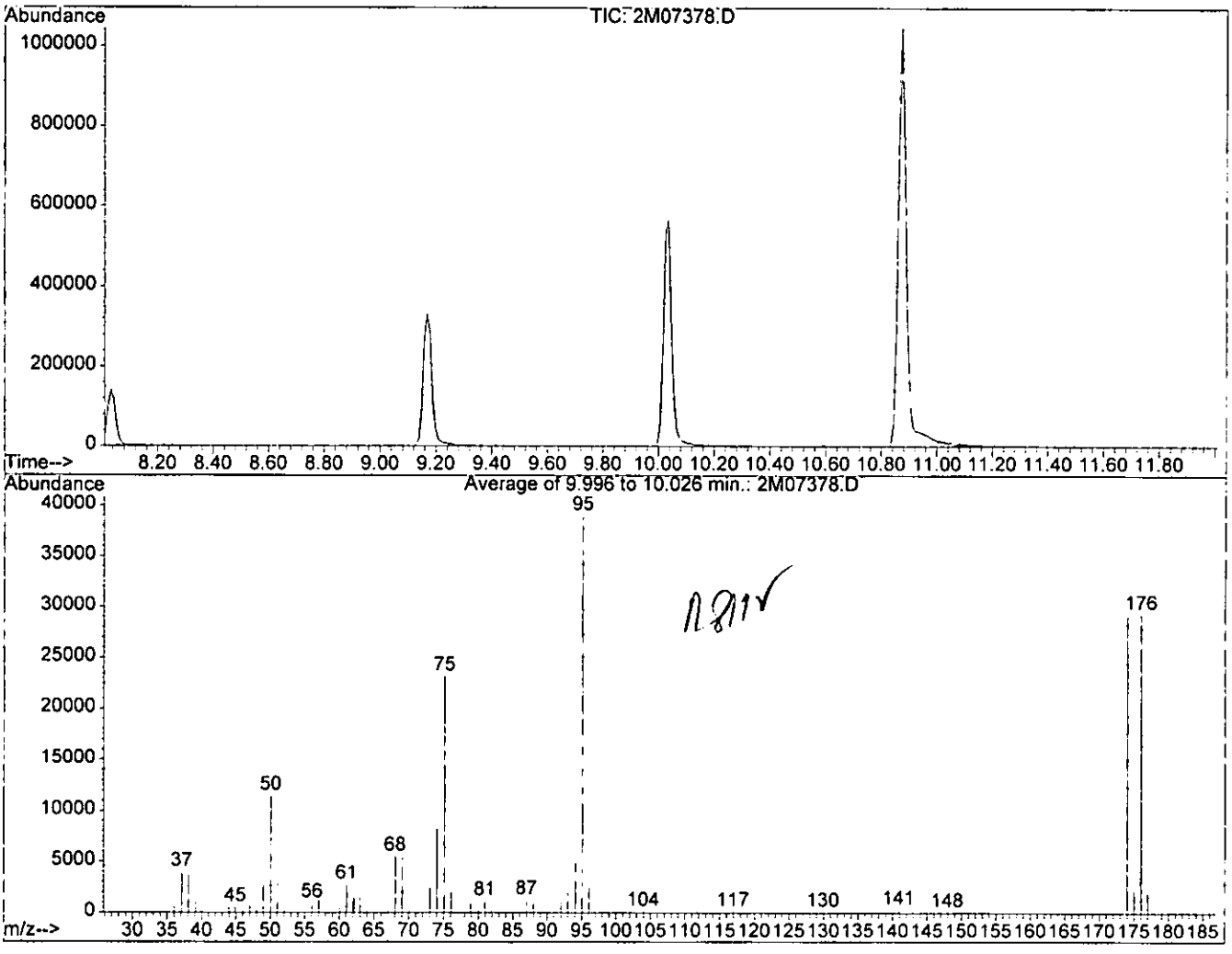
Tune Scan/Time Range: Average of 9.996 to 10.026 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	29.4	11457	PASS
75	95	30	60	59.5	23188	PASS
95	95	100	100	100.0	38996	PASS
96	95	5	9	7.2	2811	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	74.9	29208	PASS
175	174	5	9	7.9	2319	PASS
176	174	95	101	100.4	29325	PASS
177	176	5	9	6.9	2019	PASS

Data File	Sample Number	Analysis Date:
2M07379.D	CAL @ 500 PPB	07/29/05 10:42
2M07380.D	CAL @ 100 PPB	07/29/05 11:08
2M07381.D	CAL @ 50 PPB	07/29/05 11:35
2M07382.D	CAL @ 20 PPB	07/29/05 12:01
2M07383.D	CAL @ 10 PPB	07/29/05 12:27
2M07384.D	CAL @ 5 PPB	07/29/05 12:53
2M07385.D	CAL @ 1 PPB	07/29/05 13:19
2M07386.D	BLK	07/29/05 13:45
2M07387.D	DAILY BLANK	07/29/05 14:11
2M07388.D	AC18807-010	07/29/05 14:37
2M07389.D	AC18807-013	07/29/05 15:03
2M07390.D	MBS2460	07/29/05 15:29
2M07391.D	AC18796-001	07/29/05 15:56
2M07392.D	AC18796-002	07/29/05 16:22
2M07393.D	AC18796-003(MS:	07/29/05 16:48
2M07394.D	AC18796-004(MS	07/29/05 17:14
2M07395.D	AC18796-005	07/29/05 17:40
2M07396.D	AC18847-016	07/29/05 18:06
2M07397.D	AC18847-002	07/29/05 18:32
2M07398.D	AC18847-013	07/29/05 18:58
2M07399.D	AC18847-017	07/29/05 19:49
2M07400.D	AC18847-001	07/29/05 20:15
2M07401.D	AC18847-012	07/29/05 20:41
2M07402.D	AC18847-011	07/29/05 21:07
2M07403.D	AC18847-004(SS-	07/29/05 21:33
2M07404.D	AC18796-006	07/29/05 21:59
2M07405.D	BLK	07/29/05 22:25
2M07406.D	BLK	07/29/05 22:51
2M07407.D	BLK	07/29/05 23:17
2M07408.D	BLK	07/29/05 23:44
2M07409.D	BLK	07/30/05 00:09

CLPBFB

Data File : G:\GcMsData\2005\Gcms_2\Data\07-29-05\2M07378.D Vial: 1
Acq On : 29 Jul 2005 10:19 Operator: DB
Sample : BFB TUNE Inst : GCMS_2
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_3\METHODS\3M_A0719.M (RTE Integrator)
Title : @GCMS_3,ug,624,8260



Spectrum Information: Average of 9.996 to 10.026 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	29.4	11457	PASS
75	95	30	60	59.5	23188	PASS
95	95	100	100	100.0	38996	PASS
96	95	5	9	7.2	2811	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	74.9	29208	PASS
175	174	5	9	7.9	2319	PASS
176	174	95	101	100.4	29325	PASS
177	176	5	9	6.9	2019	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 7M12877.D
Instrument: Gcms_7 **Analysis Date:** 08/01/05 08:35

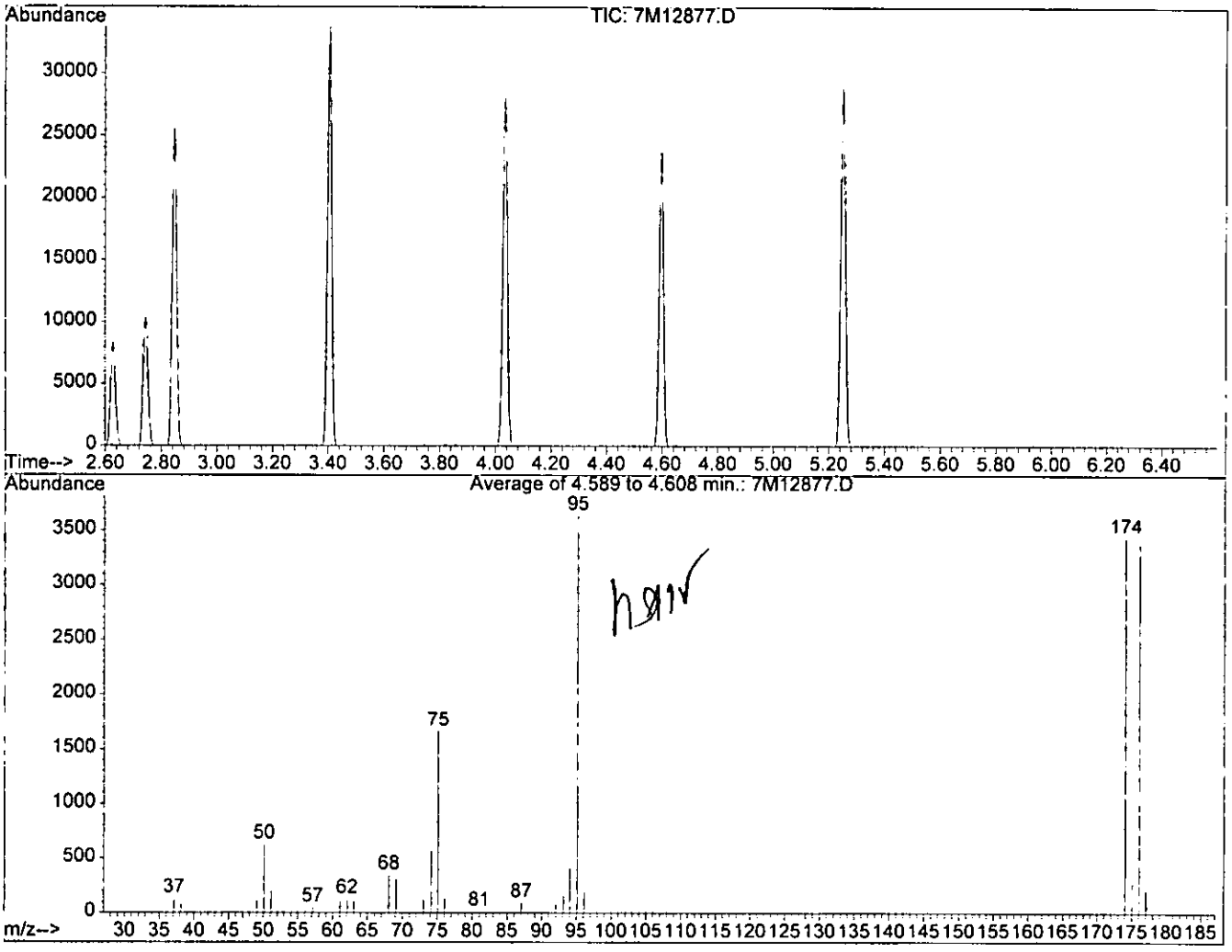
Tune Scan/Time Range: Average of 4.589 to 4.608 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	17.2	626	PASS
75	95	30	60	45.7	1662	PASS
95	95	100	100	100.0	3638	PASS
96	95	5	9	6.6	240	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	94.6	3440	PASS
175	174	5	9	8.1	279	PASS
176	174	95	101	98.2	3378	PASS
177	176	5	9	6.4	217	PASS

Data File	Sample Number	Analysis Date:
7M12878.D	CAL @ 20 PPB	08/01/05 08:49
7M12879.D	DAILY BLANK	08/01/05 09:19
7M12880.D	DAILY BLANK	08/01/05 09:45
7M12881.D	AC18824-001	08/01/05 10:10
7M12882.D	MBS2464	08/01/05 10:36
7M12883.D	AC18838-003	08/01/05 11:01
7M12884.D	AC18807-007	08/01/05 11:26
7M12885.D	AC18799-001	08/01/05 11:51
7M12886.D	AC18799-002	08/01/05 12:16
7M12887.D	AC18799-003	08/01/05 12:41
7M12888.D	AC18829-001	08/01/05 13:07
7M12889.D	AC18813-001(10X)	08/01/05 13:35
7M12890.D	AC18813-002(10X)	08/01/05 14:03
7M12891.D	AC18813-003(10X)	08/01/05 14:31
7M12892.D	AC18777-003(80u	08/01/05 15:00
7M12893.D	AC18777-006(40u	08/01/05 15:28
7M12894.D	AC18777-022(80u	08/01/05 15:55
7M12895.D	AC18796-032(MS)	08/01/05 16:21
7M12896.D	AC18796-032(MS	08/01/05 16:46
7M12897.D	AC18802-001	08/01/05 17:11
7M12898.D	AC18802-002	08/01/05 17:36
7M12899.D	AC18802-003	08/01/05 18:02
7M12900.D	AC18777-023(100	08/01/05 18:26
7M12901.D	AC18752-001	08/01/05 18:50
7M12902.D	AC18777-018	08/01/05 19:16
7M12903.D	AC18777-017	08/01/05 19:41
7M12904.D	AC18777-026	08/01/05 20:06
7M12905.D	AC18777-001	08/01/05 20:30
7M12906.D	BLK	08/01/05 20:55
7M12907.D	BLK	08/01/05 21:19
7M12908.D	BLK	08/01/05 21:43
7M12909.D	BLK	08/01/05 22:08

CLPBFB

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-01-05\7M12877.D Vial: 1
Acq On : 1 Aug 2005 8:35 Operator: DB
Sample : BFB TUNE Inst : Gcms_7
Misc : A,5ML Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260



Spectrum Information: Average of 4.589 to 4.608 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.2	626	PASS
75	95	30	60	45.7	1662	PASS
95	95	100	100	100.0	3638	PASS
96	95	5	9	6.6	240	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	94.6	3440	PASS
175	174	5	9	8.1	279	PASS
176	174	95	101	98.2	3378	PASS
177	176	5	9	6.4	217	PASS

7M12877.D 7M_A0719.M Thu Aug 11 16:32:39 2005 RPT1

Form 5

Tune Name: BFB TUNE **Data File:** 1M08355.D
Instrument: GCMS_1 **Analysis Date:** 08/02/05 11:53

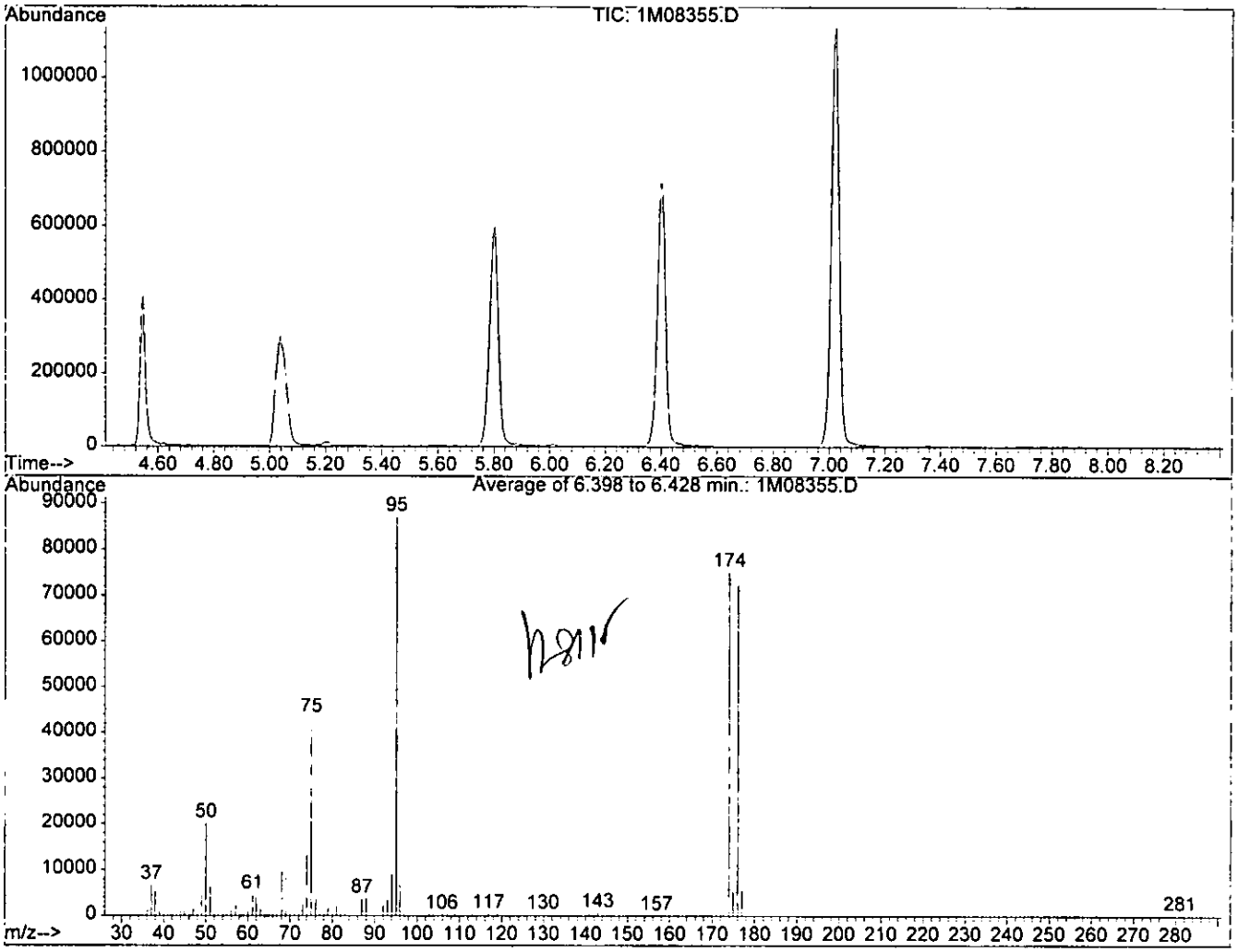
Tune Scan/Time Range: Average of 6.398 to 6.428 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	23.3	20280	PASS
75	95	30	60	49.6	43198	PASS
95	95	100	100	100.0	87140	PASS
96	95	5	9	7.7	6667	PASS
173	174	0.00	2	0.2	133	PASS
174	95	50	100	86.3	75173	PASS
175	174	5	9	7.5	5673	PASS
176	174	95	101	96.1	72274	PASS
177	176	5	9	7.8	5629	PASS

Data File	Sample Number	Analysis Date:
1M08356.D	CAL @ 50 PPB	08/02/05 12:25
1M08357.D	CAL @ 50 PPB	08/02/05 13:00
1M08358.D	DAILY BLANK	08/02/05 13:29
1M08359.D	DAILY BLANK	08/02/05 13:53
1M08360.D	MBS2473	08/02/05 14:18
1M08361.D	AC18796-007(5X)	08/02/05 14:42
1M08362.D	AC18807-011(MS:	08/02/05 15:07
1M08363.D	AC18807-012(MS	08/02/05 15:31

CLPBFB

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-02-05\1M08355.D Vial: 2
Acq On : 2 Aug 2005 11:53 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_A0713.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Average of 6.398 to 6.428 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.3	20280	PASS
75	95	30	60	49.6	43198	PASS
95	95	100	100	100.0	87140	PASS
96	95	5	9	7.7	6667	PASS
173	174	0.00	2	0.2	133	PASS
174	95	50	100	86.3	75173	PASS
175	174	5	9	7.5	5673	PASS
176	174	95	101	96.1	72274	PASS
177	176	5	9	7.8	5629	PASS

1M08355.D 1M_A0713.M Thu Aug 11 16:32:40 2005 RPT1

Form 5

Tune Name: BFB TUNE
Instrument: GCMS_1
Data File: 1M08441.D
Analysis Date: 08/04/05 11:15

Tune Scan/Time Range: Scan 656

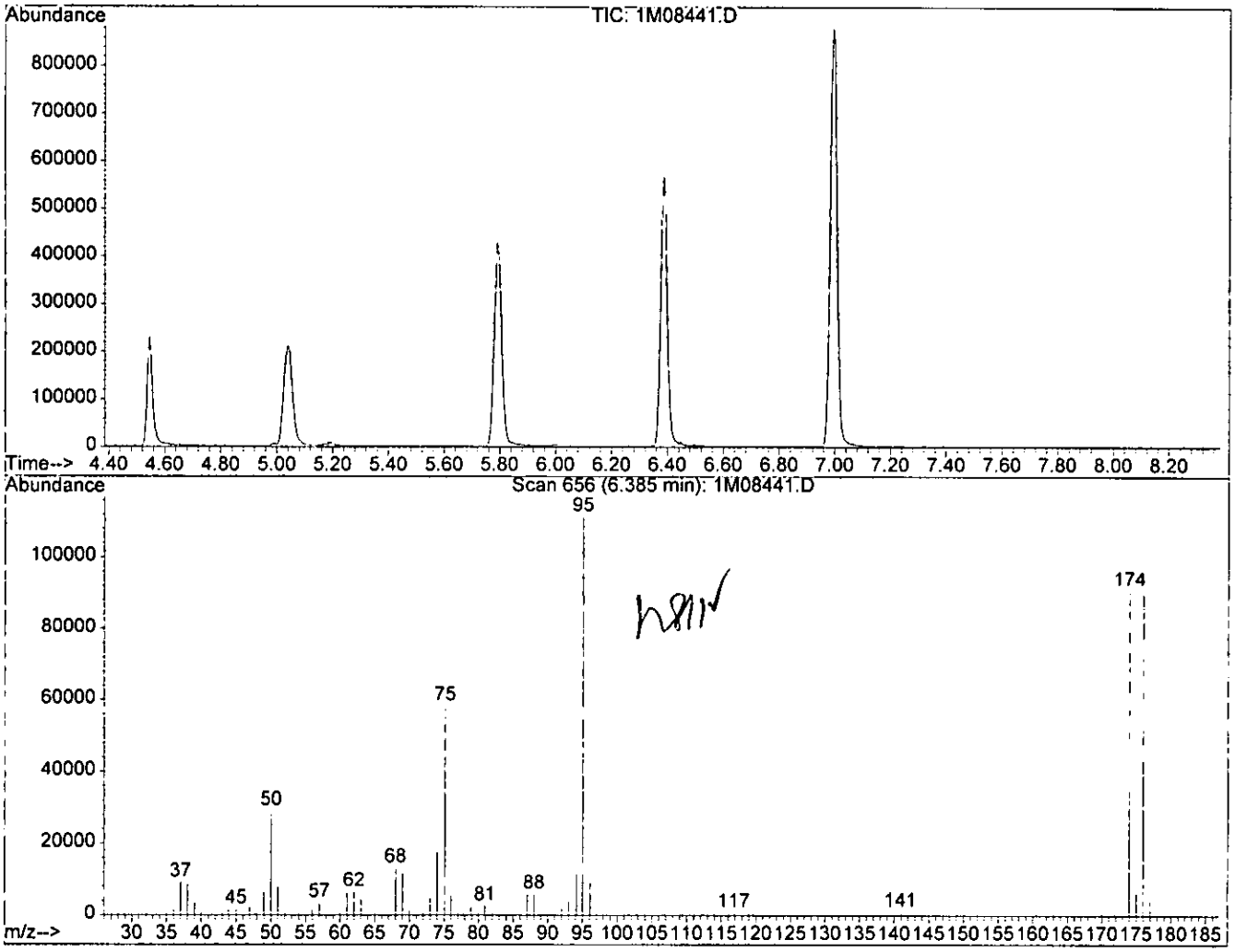
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	26.1	29064	PASS
75	95	30	60	52.3	58232	PASS
95	95	100	100	100.0	111384	PASS
96	95	5	9	8.3	9254	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	81.5	90784	PASS
175	174	5	9	7.8	7056	PASS
176	174	95	101	99.0	89832	PASS
177	176	5	9	6.7	5987	PASS

Data File	Sample Number	Analysis Date:
1M08442.D	CAL @ 500 PPB	08/04/05 11:30
1M08443.D	CAL @ 100 PPB	08/04/05 11:54
1M08444.D	CAL @ 50 PPB	08/04/05 12:19
1M08445.D	CAL @ 20 PPB	08/04/05 12:43
1M08446.D	CAL @ 10 PPB	08/04/05 13:08
1M08447.D	CAL @ 5 PPB	08/04/05 13:32
1M08448.D	CAL @ 1 PPB	08/04/05 13:57
1M08449.D	DAILY BLANK	08/04/05 14:21
1M08450.D	AC18891-013	08/04/05 14:46
1M08451.D	AC18891-012	08/04/05 15:11
1M08452.D	AC18891-014	08/04/05 15:35

CLPBFB

8458

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08441.D Vial: 1
Acq On : 4 Aug 2005 11:15 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0803.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Scan 656

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	26.1	29064	PASS
75	95	30	60	52.3	58232	PASS
95	95	100	100	100.0	111384	PASS
96	95	5	9	8.3	9254	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	81.5	90784	PASS
175	174	5	9	7.8	7056	PASS
176	174	95	101	99.0	89832	PASS
177	176	5	9	6.7	5987	PASS

1M08441.D 1M_S0803.M Thu Aug 11 16:32:42 2005 RPT1

Form 5

Tune Name: BFB TUNE
Instrument: GCMS_1
Data File: 1M08594.D
Analysis Date: 08/10/05 09:31

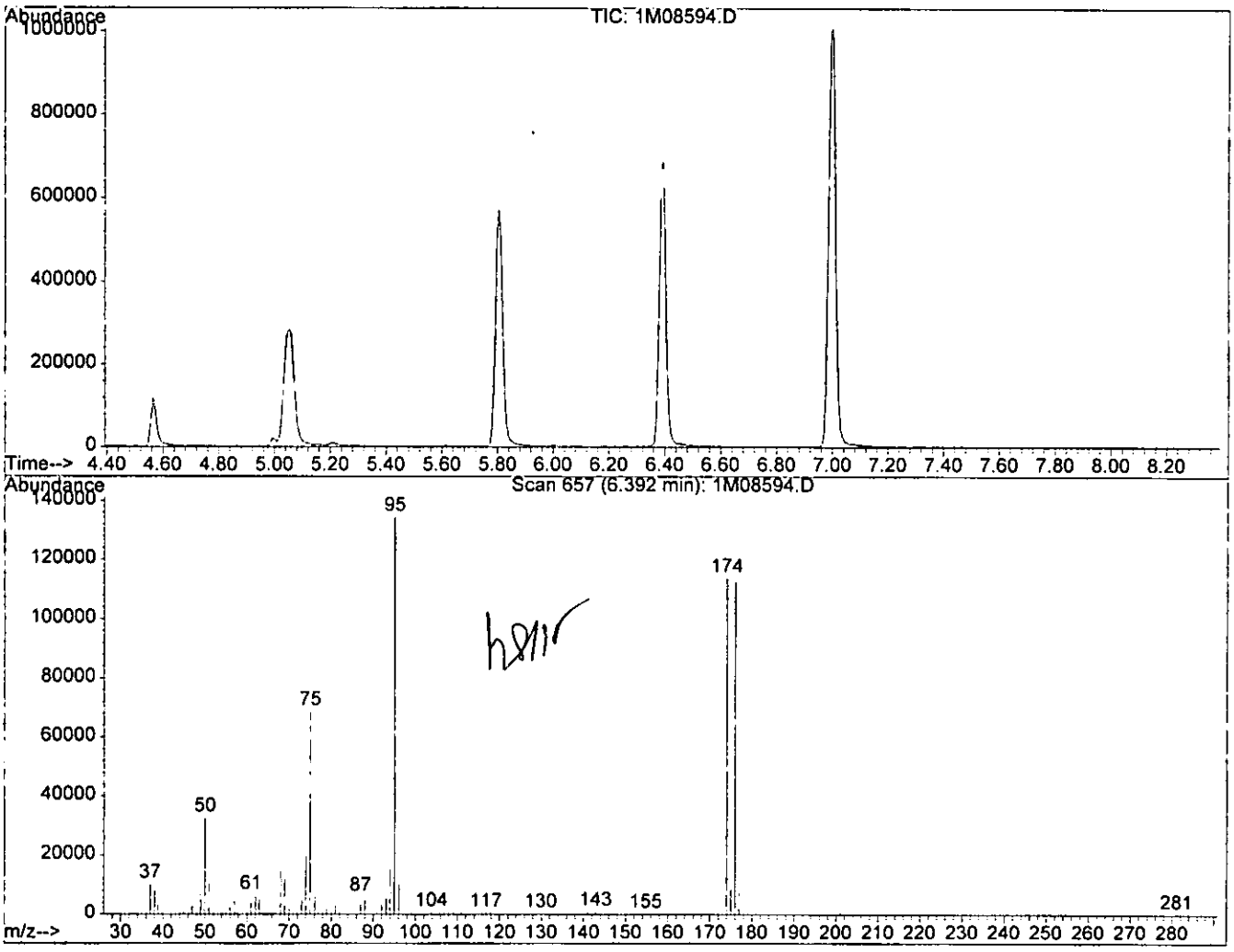
Tune Scan/Time Range: Scan 657

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.4	32912	PASS
75	95	30	60	51.2	68896	PASS
95	95	100	100	100.0	134656	PASS
96	95	5	9	7.9	10688	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	84.6	113928	PASS
175	174	5	9	7.5	8566	PASS
176	174	95	101	98.8	112568	PASS
177	176	5	9	7.2	8150	PASS

Data File	Sample Number	Analysis Date:
1M08595.D	CAL @ 50 PPB	08/10/05 09:51
1M08596.D	BLK	08/10/05 10:30
1M08597.D	DAILY BLANK	08/10/05 10:54
1M08598.D	AC18999-003	08/10/05 11:19
1M08599.D	BLK	08/10/05 11:43
1M08600.D	MBS2508	08/10/05 12:08
1M08601.D	AC18999-001(MS)	08/10/05 12:32
1M08602.D	AC18999-001(MS	08/10/05 12:57
1M08603.D	BLK	08/10/05 16:42
1M08604.D	BLK	08/10/05 17:06

CLPBFB

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-10-05\1M08594.D Vial: 1
Acq On : 10 Aug 2005 9:31 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Scan 657

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.4	32912	PASS
75	95	30	60	51.2	68896	PASS
95	95	100	100	100.0	134656	PASS
96	95	5	9	7.9	10688	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	84.6	113928	PASS
175	174	5	9	7.5	8566	PASS
176	174	95	101	98.8	112568	PASS
177	176	5	9	7.2	8150	PASS

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 1M08264.D
Analysis Date: 07/28/05 16:58
Date Rec/Extracted:

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00025	U	56-23-5	Carbon Tetrachloride	0.00085	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00058	U	108-90-7	Chlorobenzene	0.00050	U
79-00-5	1,1,2-Trichloroethane	0.00056	U	75-00-3	Chloroethane	0.0010	U
75-34-3	1,1-Dichloroethane	0.00076	U	67-66-3	Chloroform	0.00045	U
75-35-4	1,1-Dichloroethene	0.00040	U	74-87-3	Chloromethane	0.00079	U
107-06-2	1,2-Dichloroethane	0.00039	U	156-59-2	cis-1,2-Dichloroethene	0.00048	U
78-87-5	1,2-Dichloropropane	0.00056	U	10061-01-5	cis-1,3-Dichloropropene	0.00046	U
78-93-3	2-Butanone	0.00078	U	124-48-1	Dibromochloromethane	0.00056	U
110-75-8	2-Chloroethylvinylether	0.00077	U	100-41-4	Ethylbenzene	0.00075	U
591-78-6	2-Hexanone	0.00047	U	1330-20-7	m&p-Xylenes	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.00072	U	**75-09-2**	**Methylene Chloride**	**0.0014**	**0.0062**
67-64-1	Acetone	0.0053	U	95-47-6	o-Xylene	0.00047	U
107-02-8	Acrolein	0.0033	U	100-42-5	Styrene	0.00062	U
107-13-1	Acrylonitrile	0.00065	U	127-18-4	Tetrachloroethene	0.00090	U
71-43-2	Benzene	0.00051	U	108-88-3	Toluene	0.00075	U
75-27-4	Bromodichloromethane	0.00042	U	156-60-5	trans-1,2-Dichloroethene	0.00032	U
75-25-2	Bromoform	0.00072	U	10061-02-6	trans-1,3-Dichloropropene	0.00057	U
74-83-9	Bromomethane	0.00093	U	79-01-6	Trichloroethene	0.00061	U
75-15-0	Carbon Disulfide	0.00065	U	75-01-4	Vinyl Chloride	0.00071	U

Worksheet #: 18129

Total Target Concentration 0.0062

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_1\DATA\07-2805\1M08264.D Vial: 4
Acq On : 28 Jul 2005 16:58 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 17:57 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	196651	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	174490	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	111724	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	63112	34.08	ug/l	-0.02
Spiked Amount 30.000			Recovery = 113.60%			
28) 1,2-Dichloroethane-d4	6.55	67	33660	31.54	ug/l	-0.02
Spiked Amount 30.000			Recovery = 105.13%			
50) Toluene-d8	8.58	98	216028	28.23	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.10%			
58) Bromofluorobenzene	10.74	174	86580	28.13	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.77%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	11461	6.20	ug/l	72

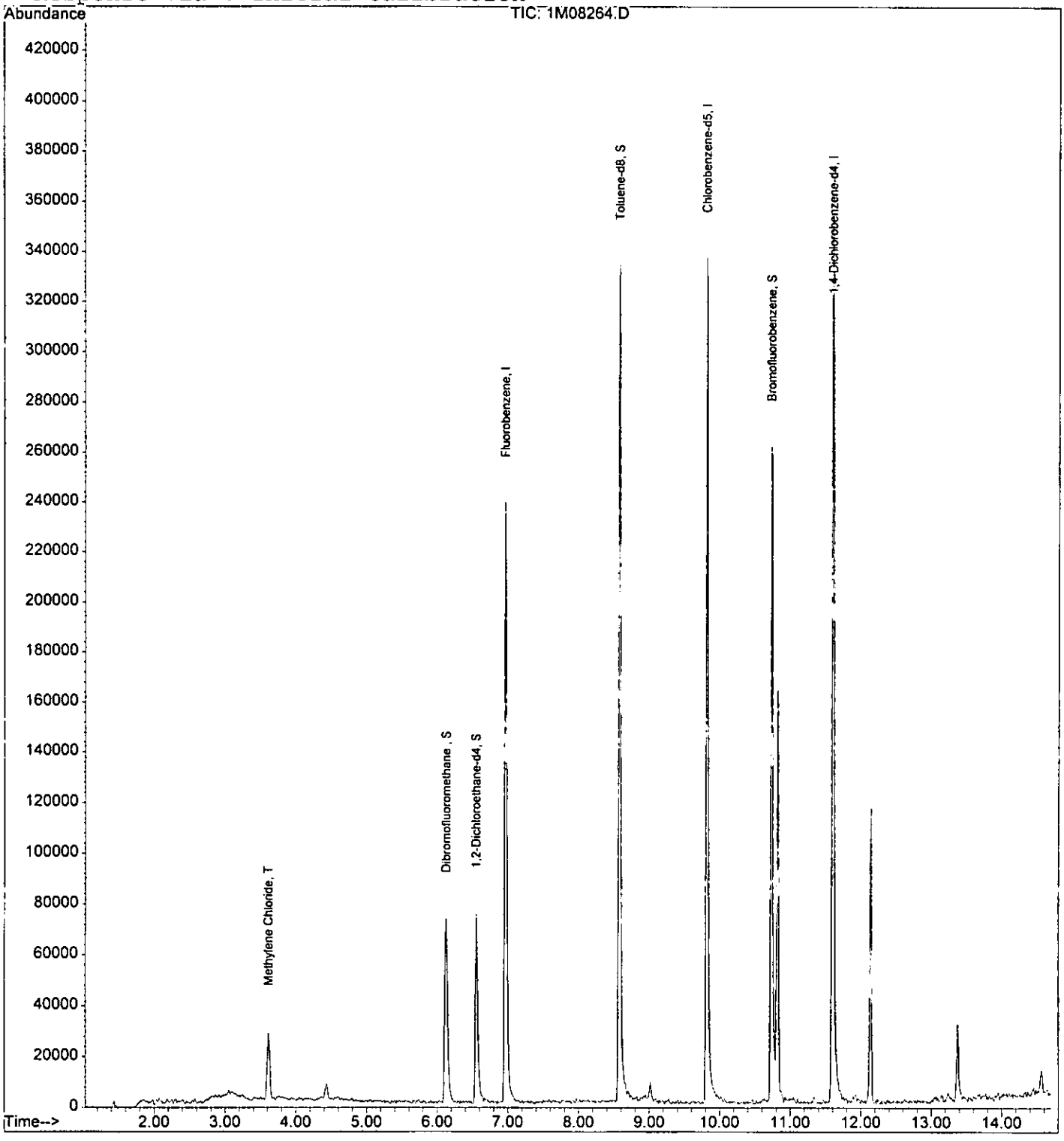
12/8/15

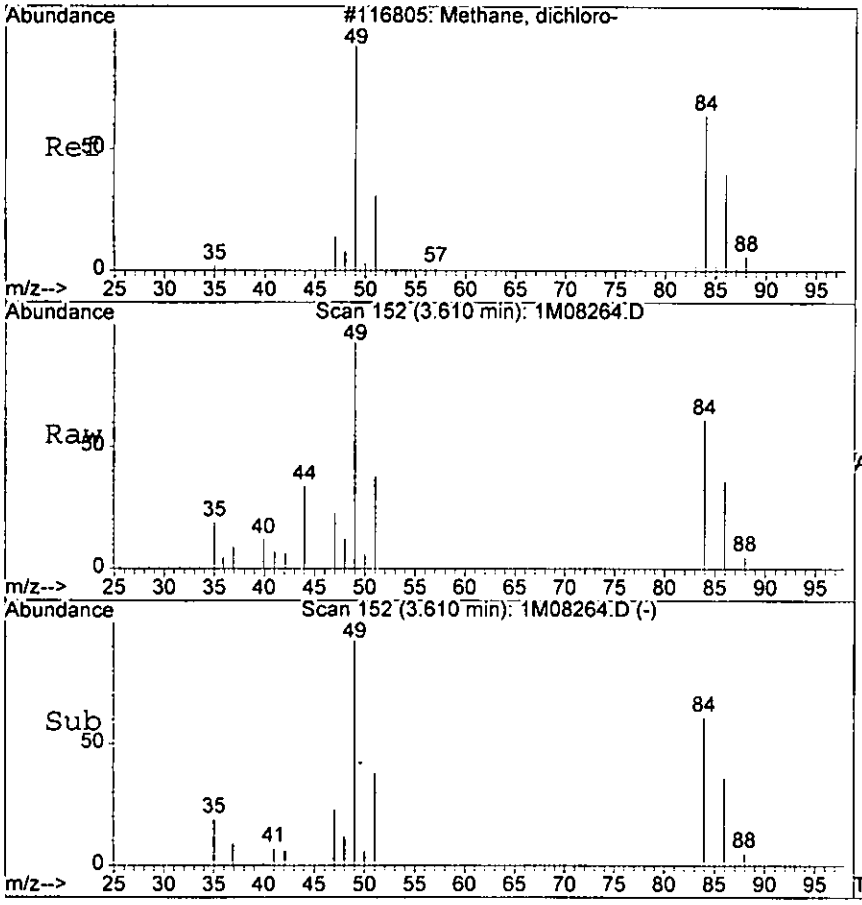
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2805\1M08264.D Vial: 4
Acq On : 28 Jul 2005 16:58 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 17:57 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration

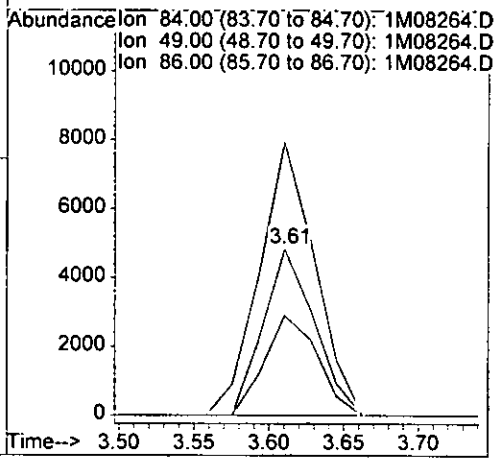




#8
Methylene Chloride
Concen: 6.20 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08264.D
Acq: 28 Jul 2005 16:58

Tgt Ion: 84 Resp: 11461

Ion	Ratio	Lower	Upper
84	100		
49	164.5	132.2	308.4
86	59.8	37.3	87.1



Method Blank No. WMB-2631
Blank Spike (MBS): 2630, 2631

Date: 8/3/05
Matrix Spike: 18817-004, 18832-004

Sample Number	Number in Batch	Initial Volume	Final Volume	Fraction BN	Fraction BNA	Fraction AE	Comments	TCLP QC	Extract Fluid
								18811-008 EFF/W5263	
MB 2631	X	1000ml	1ml		X				
MBS 2631	X	↓	↓		↓				
18852-001	9	250ml			X			14	11
18817-007	10	1000ml			X		MSL		
18820-012	11	730ml		X					
18823-001	12	1000ml							
18823-003	13	↓							
18841-001	14	1000ml							
18841-002	15	900ml							
18825-005	16	1000ml							
18825-007	17	900ml							
18832-001	18	900ml							
18832-002	19	↓							
18832-003	20	525ml							
MS 18832-004	X	500ml			X				
MSD 18832-004	X	↓	↓		↓				
18832-004	1	820ml	.5ml	↓					
18897-001	2	900ml	1ml						
18897-002	3		↓						

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
50	2000	V-1245	BN Spike
		V-1243	AE Spike
		V-1246	AE Surr
↓	↓	V320	Pyridine

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	100/200	V204	BNA-Surr

Reagent Lots: MeCl2 051407 Acetone _____ Hexane _____ Na2SO4 052002

Other _____

Relinquished By: PM / MSL Date: 8/3/05
Received By: _____ Date: 08/04/05

000127

Method Blank No. SMB-2610
Blank Spike (SMBS): 2609, 2610
Blank Spike (SMBS): _____

Date: 8/4/05
Matrix Spike: 1883-001, 18807-011 - 18807-012
Matrix Spike: _____

Analysis: BN/(BNA)/AE

Sample Number	# in Batch	Initial Volume	Final Volume	Fraction BN	Fraction BNA	Fraction AE	Comments
MB 2610	x	30 g	1 ml		x		
MBS 2610	x	↓	↓		↓		
18778-008	8						
18778-009	9						
18778-010	10						
18778-011	11						
18778-012	12						
18778-013	13						
18778-014	14						
18778-015	15						
18778-016	16						
18778-017	17						
18778-018	18						
18778-019	19						
18778-020	20						
MS 18807-011	x						
MSD 18807-012	x						
18807-009	1						
18807-010	2						
18807-001	3						
18807-002	4						
18807-003	5						
18807-004	6						
18807-005	7	↓	↓		↓		

Spike Standard

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

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	V204	BNA Surr

Reagent Lots: MeCL2 051907 Acetone 043285 Hexane _____ Na2SO4 052002 Ether _____

MTBE _____ Other _____

Relinquished By: MSL
Received By: _____

Date: 8/4/05
Date: 8/5/05

Method Blank No. SMB- 2611
Blank Spike (SMBS): 2610
Blank Spike (SMBS): _____

Date: 08/04/05
Matrix Spike: 18807-011, 18807-012
Matrix Spike: _____

Analysis: BN/ BNA / AE

Sample Number	# in Batch	Initial Volume	Final Volume	Fraction BN	Fraction BNA	Fraction AE	Comments
MB 2611	x	30g	1ml		x		
MBS 2611	x	↓	↓		↓		
18807-006	8						
18807-008	9						
18807-013	10						
18807-014	11						
18847-004	R			x			

Spike Standard

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

Surrogate Standard

Vol (ul's)	Conc. (ppm/~~ppb~~)	Lot No.	
100	1000/2000	V204	BNA SURR

Reagent Lots: MeCL2 051907 Acetone 050776 Hexane _____ Na2SO4 ~~052002~~ 052002 Ether _____
A3

MTBE _____ Other _____

Relinquished By: AB
Received By: _____

Date: 08/04/05
Date: 8/5/05

Method Blank No. SMB- 2613
Blank Spike (SMBS): 2610 ; 2613
Blank Spike (SMBS): _____

Date: 08/07/05
Matrix Spike: 18807-011 ; 18807-012 ; 18807-021
Matrix Spike: _____

Analysis: BN / BNA / ~~AE~~

Sample Number	# in Batch	Initial Volume	Final Volume	Fraction BN	Fraction BNA	Fraction AE	Comments
MB 2613	X	30g	1ml		X		
MBS 2613	X						
18778-021	16						
18778-022	17						
18778-023	18						
18778-024	19						
18807-015	20						
18807-021 MS	X						
18807-021 MSD	X						
18807-021	1						
18807-016	2						
18807-017	3						
18807-018	4						
18807-019	5						
18807-020	6						
18807-022	7						
18807-023	8						
18807-024	9						
18807-025	10						
18806-001	11	30g	3ml ~~3ml~~ 1ml 1.0ml				MSL nasty samples ~~nasty samples~~
18820-001	12						
18820-002	13						
18820-003	14						
18820-004	15						

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	V-498	BNA SPIKE

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
100	1000/2000	V-204	BNA SURROGATE

Reagent Lots: MeCL2 051907 Acetone 043785 Hexane _____ Na2SO4 052002 Ether _____
MTBE _____ Other _____

Relinquished By: AB / MSL
Received By: _____

Date: 08/07/05
Date: 08/07/05

T:aaaaQAQC/DOC/QC

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 7M12879.D
Analysis Date: 08/01/05 09:19
Date Rec/Extracted:

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

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.19	U	56-23-5	Carbon Tetrachloride	0.24	U
79-34-5	1,1,2,2-Tetrachloroethane	0.19	U	108-90-7	Chlorobenzene	0.19	U
79-00-5	1,1,2-Trichloroethane	0.27	U	75-00-3	Chloroethane	0.37	U
75-34-3	1,1-Dichloroethane	0.31	U	67-66-3	Chloroform	0.22	U
75-35-4	1,1-Dichloroethene	0.24	U	74-87-3	Chloromethane	0.36	U
107-06-2	1,2-Dichloroethane	0.25	U	156-59-2	cis-1,2-Dichloroethene	0.18	U
78-87-5	1,2-Dichloropropane	0.29	U	10061-01-5	cis-1,3-Dichloropropene	0.17	U
78-93-3	2-Butanone	0.44	U	124-48-1	Dibromochloromethane	0.37	U
110-75-8	2-Chloroethylvinylether	0.39	U	100-41-4	Ethylbenzene	0.45	U
591-78-6	2-Hexanone	0.45	U	1330-20-7	m&p-Xylenes	0.47	U
108-10-1	4-Methyl-2-Pentanone	0.22	U	75-09-2	Methylene Chloride	0.84	U
67-64-1	Acetone	3.1	U	95-47-6	o-Xylene	0.30	U
107-02-8	Acrolein	3.1	U	100-42-5	Styrene	0.097	U
107-13-1	Acrylonitrile	0.63	U	127-18-4	Tetrachloroethene	0.28	U
71-43-2	Benzene	0.23	U	108-88-3	Toluene	0.15	U
75-27-4	Bromodichloromethane	0.21	U	156-60-5	trans-1,2-Dichloroethene	0.34	U
75-25-2	Bromoform	0.33	U	10061-02-6	trans-1,3-Dichloropropene	0.14	U
74-83-9	Bromomethane	0.54	U	79-01-6	Trichloroethene	0.21	U
75-15-0	Carbon Disulfide	0.37	U	75-01-4	Vinyl Chloride	0.51	U

Worksheet #: 18129

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_7\DATA\08-01-05\7M12879.D Vial: 3
Acq On : 1 Aug 2005 9:19 Operator: DB
Sample : DAILY BLANK Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 1 11:12 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	228694	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	160941	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	81639	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	65553	34.61	ug/l	-0.01
Spiked Amount 30.000			Recovery = 115.37%			
28) 1,2-Dichloroethane-d4	5.36	102	14566	31.72	ug/l	-0.01
Spiked Amount 30.000			Recovery = 105.73%			
50) Toluene-d8	6.89	100	135304	28.07	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.57%			
58) Bromofluorobenzene	9.07	174	72908	32.96	ug/l	-0.01
Spiked Amount 30.000			Recovery = 109.87%			

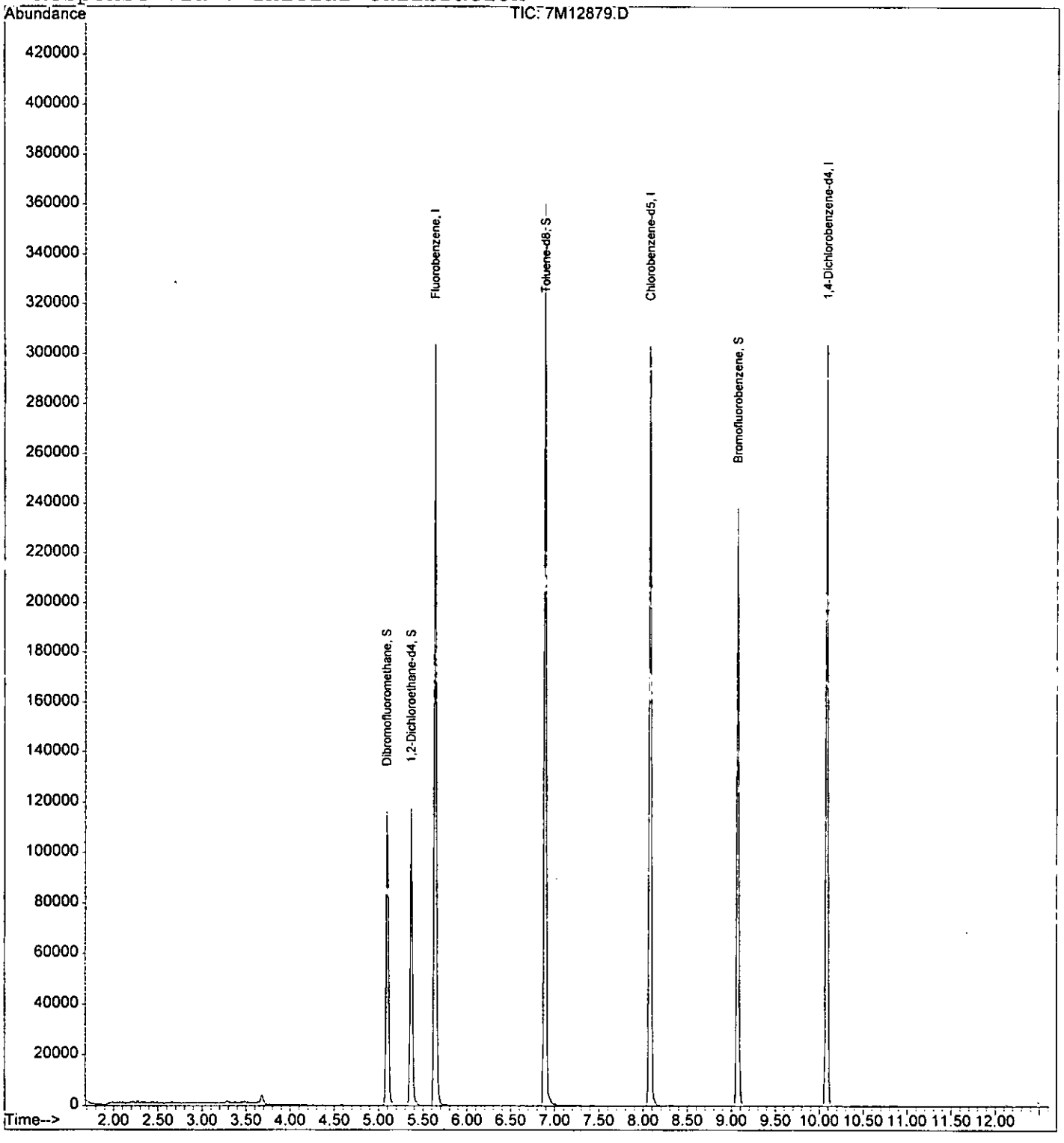
Target Compounds Qvalue

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-01-05\7M12879.D Vial: 3
Acq On : 1 Aug 2005 9:19 Operator: DB
Sample : DAILY BLANK Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 1 11:12 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



FORM 3
Spike Recovery

Batch Number: MBS2455
Mbs Name: MBS2455
Ns Name: AC18807-009
Ms Name: AC18807-011(MS:
Msd Name: AC18807-012(MS

Mbs File: 1M08273.D
Non Spk'd File: 1M08274.D
Spike File: 1M08276.D
Spike Dup File: 1M08277.D
Matrix: Soil
Method: 8260

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
1,1-Dichloroethene	1	0	50	59	172	22	36.28	0.00	6.98	7.56	73	14 Mo	15 Mo	8
Trichloroethene	1	0	50	62	137	24	37.20	0.00	1.84	1.33	74	4 Mo	3 Mo	32 Rp
Benzene	1	0	50	66	142	21	36.95	0.00	3.80	3.16	74	8 Mo	6 Mo	18
Toluene	1	0	50	59	139	21	36.10	0.00	1.26	1.29	72	3 Mo	3 Mo	2.4
Chlorobenzene	1	0	50	60	133	21	35.33	0.00	0.00	0.00	71	0 Mo	0 Mo	NA^

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_1\DATA\07-2805\1M08273.D Vial: 13
Acq On : 28 Jul 2005 20:39 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 7:34 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	216010	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	195656	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.60	152	132666	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	65484	32.19	ug/l	0.00
Spiked Amount 30.000			Recovery = 107.30%			
28) 1,2-Dichloroethane-d4	6.55	67	36444	31.09	ug/l	-0.02
Spiked Amount 30.000			Recovery = 103.63%			
50) Toluene-d8	8.58	98	247320	28.82	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.07%			
58) Bromofluorobenzene	10.74	174	94651	25.90	ug/l	0.00
Spiked Amount 30.000			Recovery = 86.33%			
Target Compounds						Qvalue
3) Chloromethane	1.73	50	92461	21.45	ug/l	96
4) Bromomethane	2.14	94	47043	26.25	ug/l	99
5) Vinyl Chloride	1.83	62	82278	25.77	ug/l	98
6) Chloroethane	2.24	64	53256	37.42	ug/l	95
7) Trichlorofluoromethane	2.49	101	115594	37.05	ug/l	99
8) Methylene Chloride	3.61	84	132279	65.17	ug/l	82
15) n-Hexane	4.43	57	20305	4.71	ug/l	95
17) 1,1-Dichloroethene	3.04	61	134710	36.28	ug/l	97
19) 1,1-Dichloroethane	4.60	63	242260	39.33	ug/l	98
20) trans-1,2-Dichloroethene	4.01	96	60367	33.52	ug/l	95
26) Chloroform	5.90	83	199592	37.97	ug/l	94
29) 1,2-Dichloroethane	6.65	62	157549	39.19	ug/l	93
30) 2-Butanone	5.53	43	30386	24.76	ug/l	96
31) 1,1,1-Trichloroethane	6.15	97	158771	37.21	ug/l	100
32) Carbon Tetrachloride	6.37	117	147344	40.71	ug/l	99
34) Bromodichloromethane	7.89	83	153640	39.20	ug/l	97
36) 1,2-Dichloropropane	7.59	63	130499	36.95	ug/l	92
37) Trichloroethene	7.38	130	101657	37.20	ug/l	98
38) Benzene	6.63	78	410250	36.95	ug/l	100
40) Dibromochloromethane	9.33	129	100924	36.98	ug/l	97
41) 2-Chloroethylvinylether	8.20	63	37335	25.65	ug/l	94
42) cis-1,3-Dichloropropene	8.32	75	171744	35.86	ug/l	94
43) trans-1,3-Dichloropropene	8.83	75	134573	34.77	ug/l	99
44) 1,1,2-Trichloroethane	8.98	97	80898	36.42	ug/l	90
49) Tetrachloroethene	9.13	164	107785	38.17	ug/l	99
51) Toluene	8.64	92	277379	36.10	ug/l	86

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2805\1M08273.D Vial: 13
Acq On : 28 Jul 2005 20:39 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 7:34 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

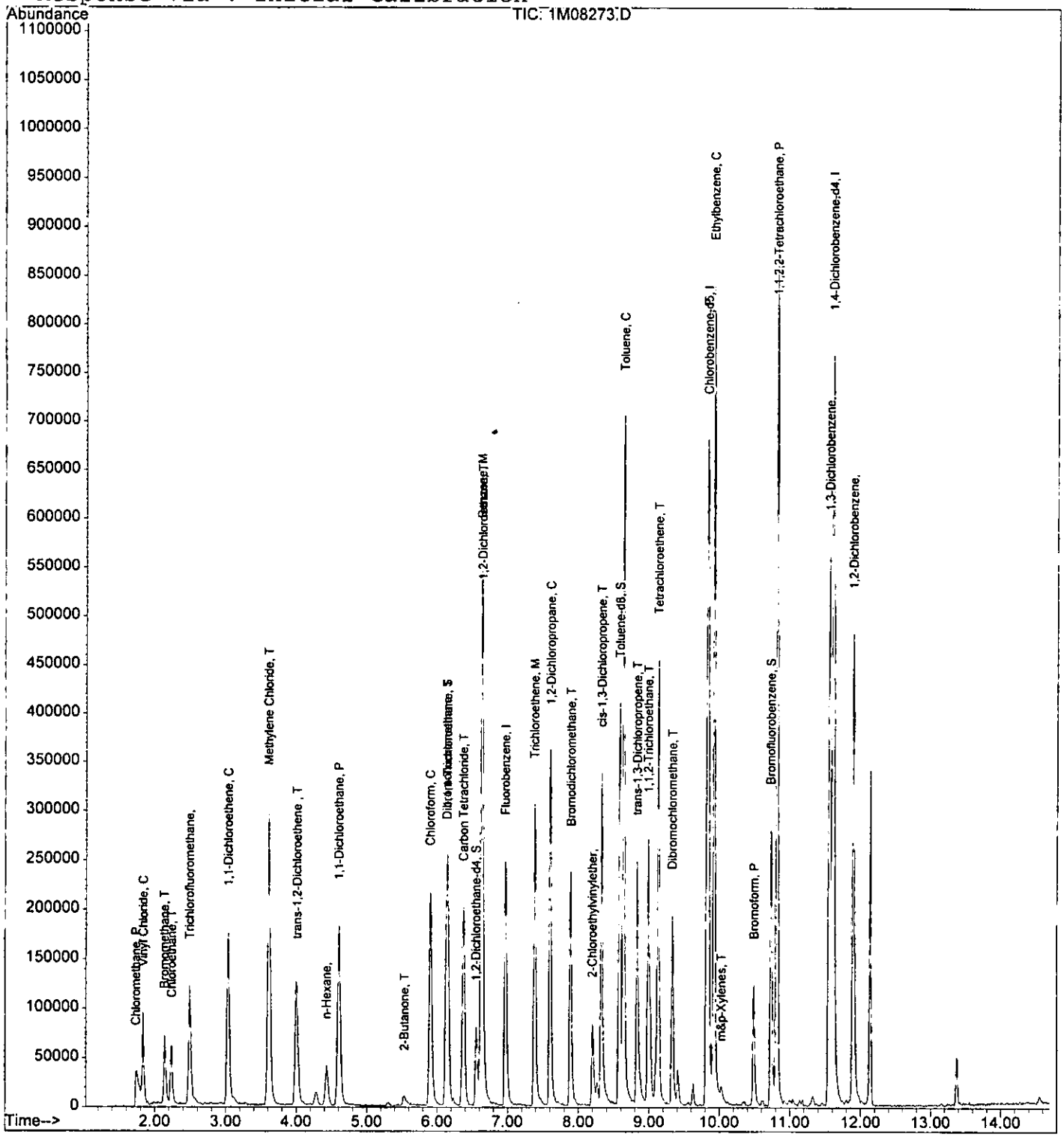
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
53)	Chlorobenzene	9.84	112	291626	35.33	ug/l	97
55)	Bromoform	10.49	173	65554	33.95	ug/l	90
56)	Ethylbenzene	9.92	106	89920	36.90	ug/l	87
57)	1,1,2,2-Tetrachloroethane	10.82	83	97515	33.22	ug/l	98
60)	m&p-Xylenes	10.03	106	6078	1.14	ug/l	54
63)	1,3-Dichlorobenzene	11.56	146	230259	34.26	ug/l	92
64)	1,4-Dichlorobenzene	11.62	146	248062	33.54	ug/l	86
65)	1,2-Dichlorobenzene	11.89	146	215473	32.16	ug/l	93

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2805\1M08273.D Vial: 13
Acq On : 28 Jul 2005 20:39 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 29 7:34 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2805\1M08276.D Vial: 16
Acq On : 28 Jul 2005 21:52 Operator: DB
Sample : AC18807-011(MS:AC18807-009)) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 13:07 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	176859	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	122293	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.60	152	38301	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	62865	37.75	ug/l	0.00
Spiked Amount 30.000			Recovery = 125.83%			
28) 1,2-Dichloroethane-d4	6.56	67	32405	33.76	ug/l	0.00
Spiked Amount 30.000			Recovery = 112.53%			
50) Toluene-d8	8.58	98	182734	34.07	ug/l	0.00
Spiked Amount 30.000			Recovery = 113.57%			
58) Bromofluorobenzene	10.74	174	41967	39.77	ug/l	0.00
Spiked Amount 30.000			Recovery = 132.57%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	35659	10.11	ug/l	95
4) Bromomethane	2.15	94	12355	8.42	ug/l	100
5) Vinyl Chloride	1.83	62	20236	7.74	ug/l	92
6) Chloroethane	2.23	64	13018	11.17	ug/l	86
7) Trichlorofluoromethane	2.50	101	46394	18.16	ug/l	98
8) Methylene Chloride	3.61	84	27624	16.62	ug/l	98
12) Acetone	3.11	43	14729m	20.09	ug/l	
15) n-Hexane	4.43	57	10297	2.91	ug/l	92
17) 1,1-Dichloroethene	3.04	61	21216	6.98	ug/l	95
19) 1,1-Dichloroethane	4.60	63	52907	10.49	ug/l	99
20) trans-1,2-Dichloroethene	4.01	96	4557	3.09	ug/l	78
21) cis-1,2-Dichloroethene	5.46	61	6844	1.54	ug/l	92
26) Chloroform	5.91	83	27370	6.36	ug/l	88
29) 1,2-Dichloroethane	6.66	62	9354	2.84	ug/l	75
30) 2-Butanone	5.56	43	8844	8.80	ug/l	83
31) 1,1,1-Trichloroethane	6.14	97	82901	23.73	ug/l	96
32) Carbon Tetrachloride	6.37	117	62263	21.01	ug/l	93
34) Bromodichloromethane	7.90	83	10860	3.38	ug/l	96
36) 1,2-Dichloropropane	7.60	63	15597	5.39	ug/l	83
37) Trichloroethene	7.40	130	4123	1.84	ug/l	73
38) Benzene	6.64	78	34532	3.80	ug/l	100
40) Dibromochloromethane	9.35	129	3235	1.90	ug/l	83
44) 1,1,2-Trichloroethane	8.99	97	4491	3.23	ug/l	87
49) Tetrachloroethene	9.13	164	3168	1.79	ug/l	77
51) Toluene	8.65	92	6071	1.26	ug/l	74
55) Bromoform	10.50	173	1970	3.53	ug/l	86

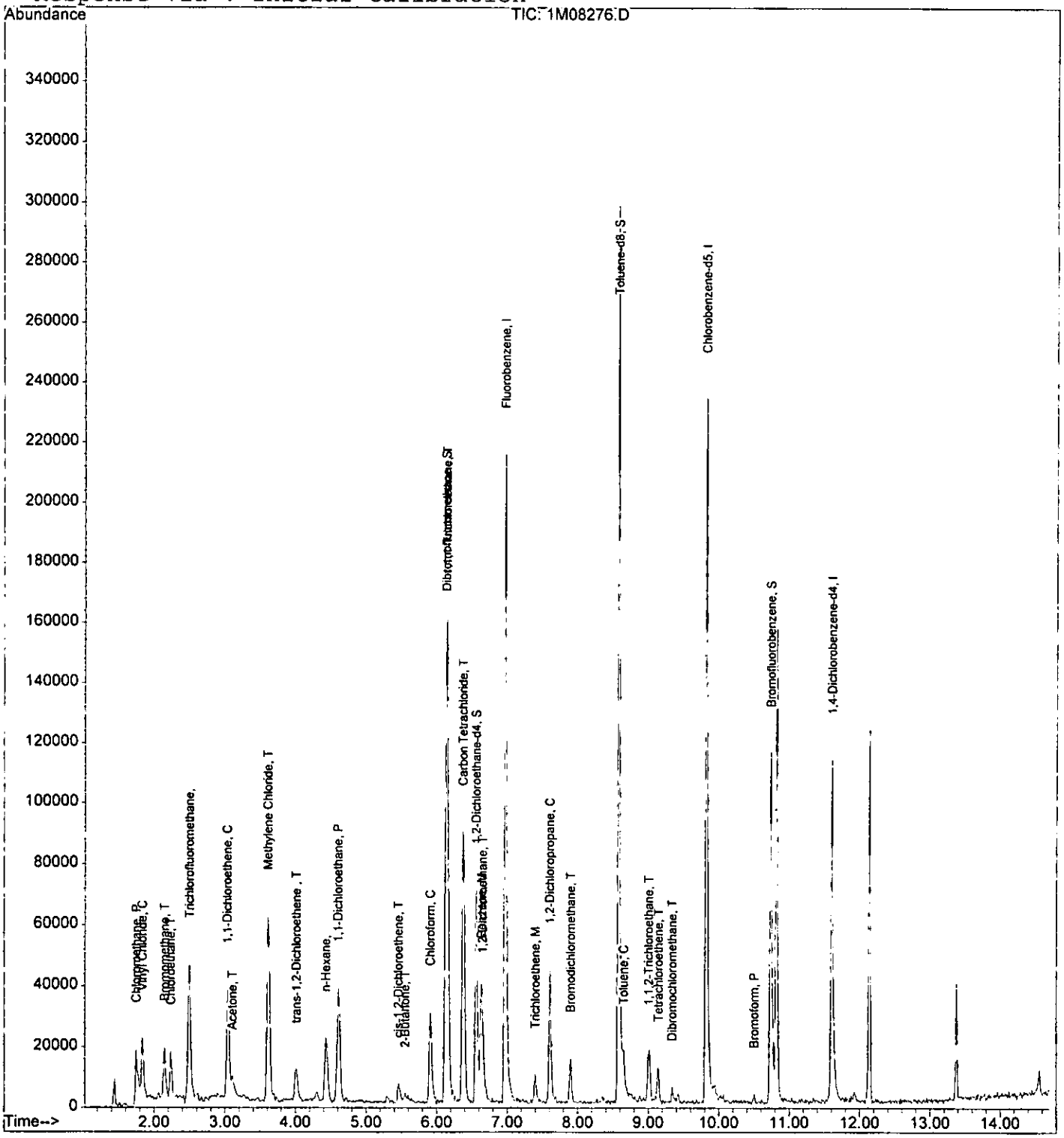
(#) = qualifier out of range (m) = manual integration

IMDL

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2805\1M08276.D Vial: 16
Acq On : 28 Jul 2005 21:52 Operator: DB
Sample : AC18807-011(MS:AC18807-009)) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 13:07 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2805\1M08277.D Vial: 17
Acq On : 28 Jul 2005 22:17 Operator: DB
Sample : AC18807-012(MSD:AC18807-009)) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 13:09 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

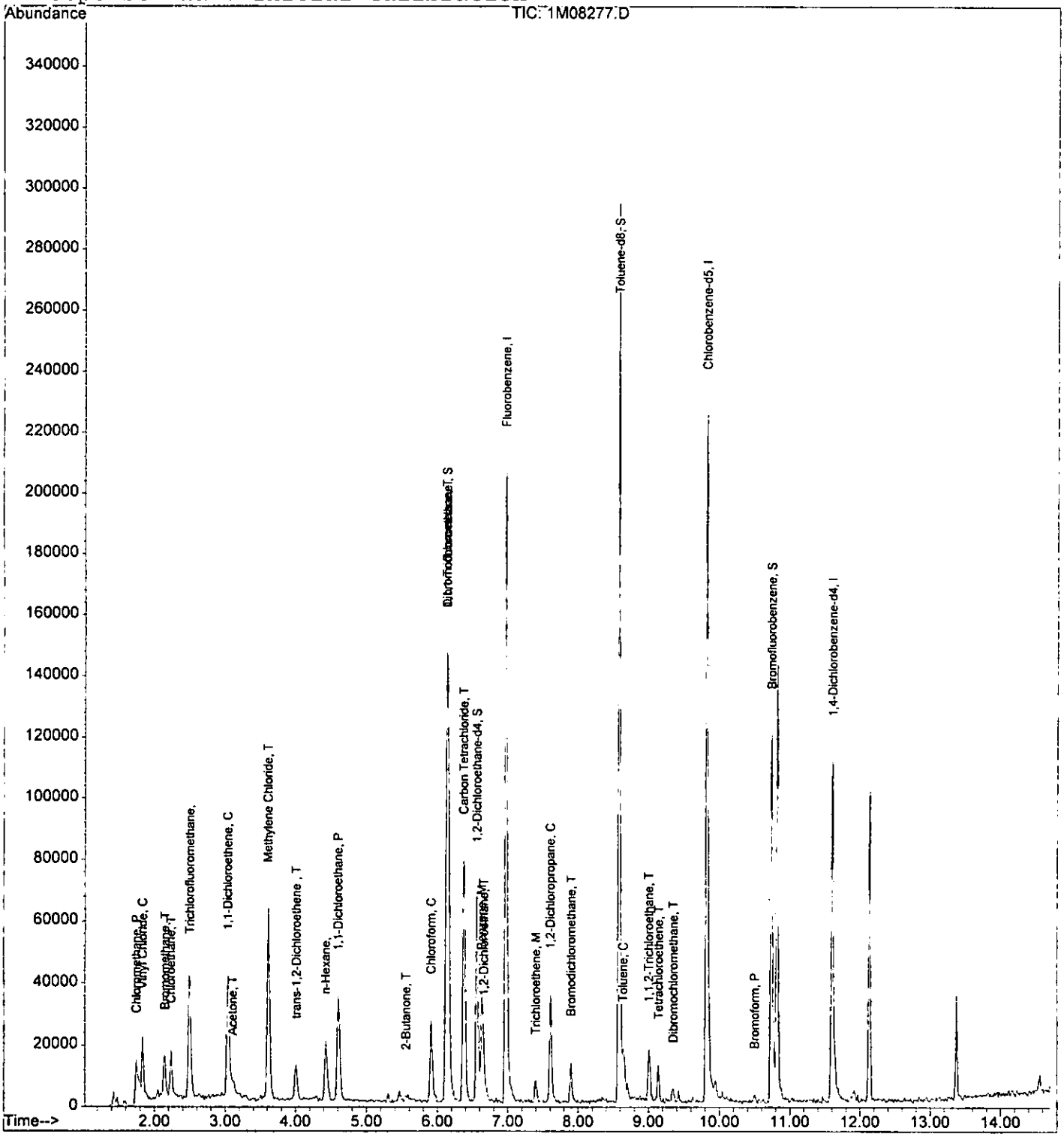
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	181569	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	126096	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	38102	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	59397	34.74	ug/l	0.00
Spiked Amount 30.000			Recovery = 115.80%			
28) 1,2-Dichloroethane-d4	6.56	67	31128	31.59	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.30%			
50) Toluene-d8	8.58	98	186451	33.71	ug/l	0.00
Spiked Amount 30.000			Recovery = 112.37%			
58) Bromofluorobenzene	10.74	174	47033	44.81	ug/l	0.00
Spiked Amount 30.000			Recovery = 149.37%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	29973	8.27	ug/l	92
4) Bromomethane	2.15	94	11117	7.38	ug/l	93
5) Vinyl Chloride	1.83	62	19522	7.27	ug/l	96
6) Chloroethane	2.23	64	12234	10.23	ug/l	91
7) Trichlorofluoromethane	2.50	101	43434	16.56	ug/l	96
8) Methylene Chloride	3.61	84	26898	15.77	ug/l	88
12) Acetone	3.11	43	12708m	16.88	ug/l	
15) n-Hexane	4.43	57	9728	2.68	ug/l	94
17) 1,1-Dichloroethene	3.04	61	23604	7.56	ug/l	96
19) 1,1-Dichloroethane	4.60	63	46348	8.95	ug/l	99
20) trans-1,2-Dichloroethene	4.01	96	4355	2.88	ug/l	98
26) Chloroform	5.91	83	25087	5.68	ug/l	99
29) 1,2-Dichloroethane	6.67	62	9363	2.77	ug/l	90
30) 2-Butanone	5.54	43	7496	7.27	ug/l	64
31) 1,1,1-Trichloroethane	6.15	97	76110	21.22	ug/l	94
32) Carbon Tetrachloride	6.38	117	57573	18.92	ug/l	99
34) Bromodichloromethane	7.89	83	8932	2.71	ug/l	99
36) 1,2-Dichloropropane	7.61	63	11908	4.01	ug/l	91
37) Trichloroethene	7.40	130	3056	1.33	ug/l	68
38) Benzene	6.63	78	29526	3.16	ug/l	100
40) Dibromochloromethane	9.35	129	3289	1.87	ug/l	95
44) 1,1,2-Trichloroethane	8.99	97	3704	2.59	ug/l	94
49) Tetrachloroethene	9.13	164	2739	1.51	ug/l	80
51) Toluene	8.65	92	6369	1.29	ug/l	78
55) Bromoform	10.50	173	1316	2.37	ug/l	70

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2805\1M08277.D Vial: 17
Acq On : 28 Jul 2005 22:17 Operator: DB
Sample : AC18807-012(MSD:AC18807-009)) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 13:09 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



FORM 3

Spike Recovery

Batch Number: MBS2508
Mbs Name: MBS2508
Ns Name: AC18999-001
Ms Name: AC18999-001(MS)
Msd Name: AC18999-001(MS

Mbs File: 1M08600.D
Non Spk'd File: 1M08579.D
Spike File: 1M08601.D
Spike Dup File: 1M08602.D
Matrix: Soil
Method: 8260

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
1,1-Dichloroethene	1	0	50	59	172	22	45.59	0.00	38.05	40.20	91	76	80	5.5
Trichloroethene	1	0	50	62	137	24	48.98	0.00	36.58	39.64	98	73	79	8
Benzene	1	0	50	66	142	21	47.08	0.00	35.24	39.93	94	70	80	12
Toluene	1	0	50	59	139	21	45.29	0.00	35.22	37.37	91	70	75	5.9
Chlorobenzene	1	0	50	60	133	21	45.61	0.00	33.32	36.19	91	67	72	8.3

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_1\DATA\08-10-05\1M08600.D Vial: 7
Acq On : 10 Aug 2005 12:08 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 12:52 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	262452	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	229055	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.60	152	141680	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	77299	31.16	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.87%		
28) 1,2-Dichloroethane-d4	6.56	67	40491	27.87	ug/l	0.00
Spiked Amount 30.000			Recovery =	92.90%		
50) Toluene-d8	8.58	98	298863	28.78	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.93%		
58) Bromofluorobenzene	10.74	174	98533	26.25	ug/l	0.00
Spiked Amount 30.000			Recovery =	87.50%		
Target Compounds						Qvalue
3) Chloromethane	1.74	50	123141	28.00	ug/l	95
4) Bromomethane	2.14	94	61679	36.89	ug/l	94
5) Vinyl Chloride	1.84	62	107604	32.33	ug/l	98
6) Chloroethane	2.24	64	69743	38.38	ug/l	96
7) Trichlorofluoromethane	2.49	101	152915	43.33	ug/l	94
8) Methylene Chloride	3.61	84	154803	90.78	ug/l	85
9) Acrolein	2.57	56	560	3.51	ug/l	96
15) n-Hexane	4.43	57	19132	5.12	ug/l	95
17) 1,1-Dichloroethene	3.04	61	174829	45.59	ug/l	98
19) 1,1-Dichloroethane	4.60	63	330235	47.09	ug/l	100
20) trans-1,2-Dichloroethene	4.01	96	75834	41.03	ug/l	92
26) Chloroform	5.91	83	274760	46.98	ug/l	93
29) 1,2-Dichloroethane	6.65	62	204840	46.00	ug/l	99
30) 2-Butanone	5.52	43	50098	38.78	ug/l	97
31) 1,1,1-Trichloroethane	6.15	97	210061	45.15	ug/l	99
32) Carbon Tetrachloride	6.37	117	198216	49.16	ug/l	98
33) Vinyl Acetate	4.43	43	17265	2.54	ug/l	100
34) Bromodichloromethane	7.89	83	211844	48.42	ug/l	98
36) 1,2-Dichloropropane	7.60	63	184066	48.03	ug/l	95
37) Trichloroethene	7.39	130	153484	48.98	ug/l	93
38) Benzene	6.63	78	575135	47.08	ug/l	100
40) Dibromochloromethane	9.34	129	141170	43.95	ug/l	92
41) 2-Chloroethylvinylether	8.20	63	57347	32.57	ug/l	95
42) cis-1,3-Dichloropropene	8.32	75	248758	46.02	ug/l	98
43) trans-1,3-Dichloropropene	8.83	75	191630	43.79	ug/l	97
44) 1,1,2-Trichloroethane	8.98	97	114168	55.69	ug/l	86

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

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-10-05\1M08600.D Vial: 7
Acq On : 10 Aug 2005 12:08 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 12:52 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

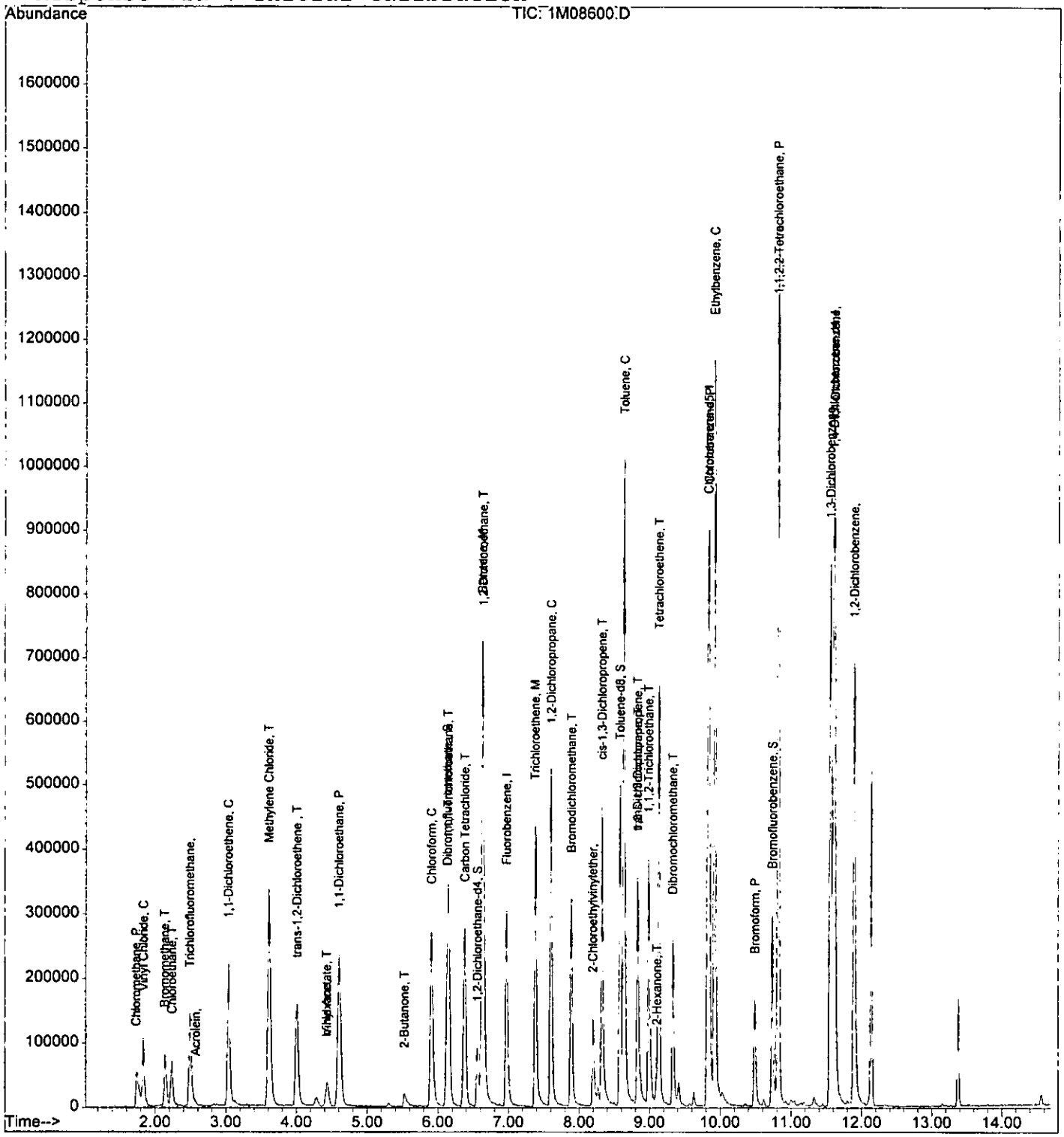
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
46)	1,3-Dichloropropane	8.83	76	6753	1.31	ug/l	96
48)	2-Hexanone	9.09	43	18279	7.15	ug/l	46
49)	Tetrachloroethene	9.13	164	156523	43.47	ug/l	96
51)	Toluene	8.64	92	392631	45.29	ug/l	85
53)	Chlorobenzene	9.84	112	444755	45.61	ug/l	99
55)	Bromoform	10.49	173	86588	41.97	ug/l	91
56)	Ethylbenzene	9.92	106	133952	51.84	ug/l	96
57)	1,1,2,2-Tetrachloroethane	10.82	83	127906	41.88	ug/l	98
63)	1,3-Dichlorobenzene	11.56	146	340434	42.54	ug/l	91
64)	1,4-Dichlorobenzene	11.62	146	380082	45.06	ug/l	82
65)	1,2-Dichlorobenzene	11.90	146	325652	44.29	ug/l	92

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-10-05\1M08600.D Vial: 7
Acq On : 10 Aug 2005 12:08 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 12:52 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-10-05\1M08601.D Vial: 8
Acq On : 10 Aug 2005 12:32 Operator: DB
Sample : AC18999-001(MS) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 12:52 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	258214	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	216210	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	136218	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	75623	30.99	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.30%			
28) 1,2-Dichloroethane-d4	6.56	67	42006	29.38	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.93%			
50) Toluene-d8	8.58	98	287947	29.38	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.93%			
58) Bromofluorobenzene	10.74	174	95069	26.34	ug/l	0.00
Spiked Amount 30.000			Recovery = 87.80%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	99203	22.93	ug/l	98
4) Bromomethane	2.14	94	47382	28.80	ug/l	89
5) Vinyl Chloride	1.84	62	84855	25.91	ug/l	98
6) Chloroethane	2.24	64	54169	30.30	ug/l	97
7) Trichlorofluoromethane	2.49	101	125222	36.06	ug/l	96
8) Methylene Chloride	3.61	84	85372	50.89	ug/l	80
15) n-Hexane	4.45	57	9804	2.67	ug/l	91
17) 1,1-Dichloroethene	3.04	61	143538	38.05	ug/l	99
19) 1,1-Dichloroethane	4.60	63	251546	36.46	ug/l	99
20) trans-1,2-Dichloroethene	4.01	96	60798	33.43	ug/l	95
26) Chloroform	5.90	83	204683	35.58	ug/l	98
29) 1,2-Dichloroethane	6.65	62	157850	36.03	ug/l	99
30) 2-Butanone	5.53	43	23751	18.68	ug/l	97
31) 1,1,1-Trichloroethane	6.15	97	168815	36.88	ug/l	99
32) Carbon Tetrachloride	6.37	117	157621	39.74	ug/l	93
33) Vinyl Acetate	4.43	43	7770	1.16	ug/l	100
34) Bromodichloromethane	7.89	83	151054	35.09	ug/l	97
36) 1,2-Dichloropropane	7.60	63	137123	36.36	ug/l	99
37) Trichloroethene	7.39	130	112775	36.58	ug/l	90
38) Benzene	6.63	78	423529	35.24	ug/l	100
40) Dibromochloromethane	9.33	129	101844	33.59	ug/l	97
41) 2-Chloroethylvinylether	8.20	63	39155	23.56	ug/l	95
42) cis-1,3-Dichloropropene	8.32	75	180164	35.31	ug/l	100
43) trans-1,3-Dichloropropene	8.84	75	136624	33.08	ug/l	96
44) 1,1,2-Trichloroethane	8.98	97	89087	46.03	ug/l	87
46) 1,3-Dichloropropane	8.84	76	5182	1.07	ug/l	98

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-10-05\1M08601.D Vial: 8
Acq On : 10 Aug 2005 12:32 Operator: DB
Sample : AC18999-001(MS) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 12:52 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

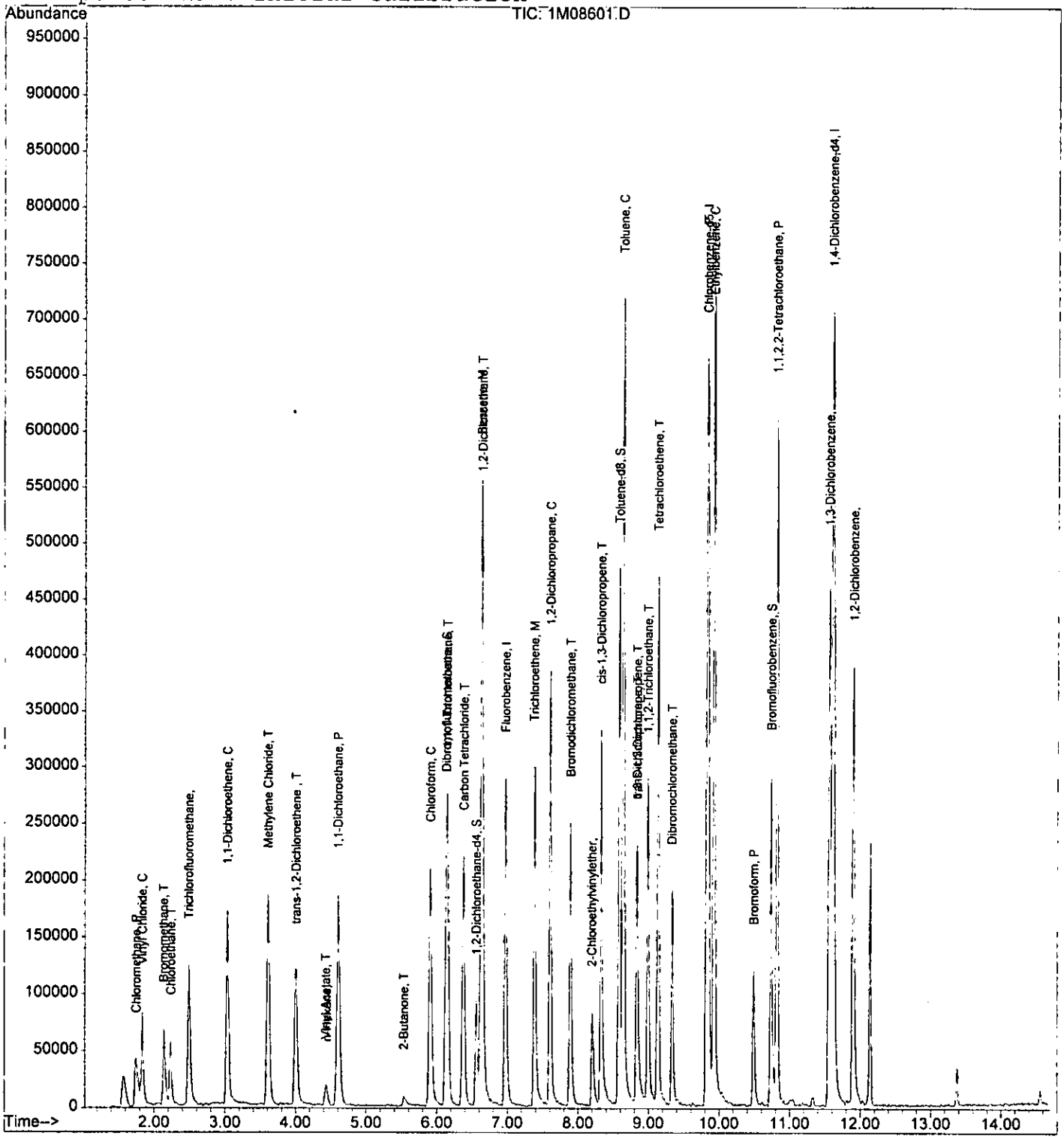
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	Tetrachloroethene	9.13	164	107961	31.76	ug/l	86
51)	Toluene	8.64	92	288203	35.22	ug/l	90
53)	Chlorobenzene	9.84	112	306658	33.32	ug/l	99
55)	Bromoform	10.49	173	62840	31.68	ug/l	89
56)	Ethylbenzene	9.92	106	91240	36.72	ug/l	99
57)	1,1,2,2-Tetrachloroethane	10.82	83	103944	35.40	ug/l	99
63)	1,3-Dichlorobenzene	11.56	146	196234	25.50	ug/l	92
64)	1,4-Dichlorobenzene	11.62	146	220050	27.13	ug/l	85
65)	1,2-Dichlorobenzene	11.90	146	191419	27.08	ug/l	91

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-10-05\1M08601.D Vial: 8
Acq On : 10 Aug 2005 12:32 Operator: DB
Sample : AC18999-001(MS) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 12:52 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-10-05\1M08602.D Vial: 9
Acq On : 10 Aug 2005 12:57 Operator: DB
Sample : AC18999-001(MSD) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 14:28 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	256179	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	220815	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	143344	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	77763	32.12	ug/l	0.00
Spiked Amount 30.000			Recovery = 107.07%			
28) 1,2-Dichloroethane-d4	6.56	67	43986	31.01	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.37%			
50) Toluene-d8	8.58	98	293893	29.36	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.87%			
58) Bromofluorobenzene	10.75	174	94920	24.99	ug/l	0.01
Spiked Amount 30.000			Recovery = 83.30%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	101246	23.58	ug/l	95
4) Bromomethane	2.15	94	52509	32.17	ug/l	96
5) Vinyl Chloride	1.83	62	93230	28.70	ug/l	97
6) Chloroethane	2.23	64	58388	32.92	ug/l	99
7) Trichlorofluoromethane	2.50	101	140812	40.88	ug/l	91
8) Methylene Chloride	3.61	84	94029	56.49	ug/l	87
15) n-Hexane	4.43	57	9045	2.48	ug/l	93
17) 1,1-Dichloroethene	3.04	61	150464	40.20	ug/l	98
19) 1,1-Dichloroethane	4.60	63	281879	41.18	ug/l	98
20) trans-1,2-Dichloroethene	4.01	96	67555	37.44	ug/l	94
26) Chloroform	5.91	83	231069	40.48	ug/l	98
29) 1,2-Dichloroethane	6.65	62	177662	40.87	ug/l	99
30) 2-Butanone	5.52	43	24479	19.41	ug/l	88
31) 1,1,1-Trichloroethane	6.16	97	182113	40.10	ug/l	98
32) Carbon Tetrachloride	6.37	117	172881	43.93	ug/l	99
33) Vinyl Acetate	4.43	43	8593	1.30	ug/l	100
34) Bromodichloromethane	7.89	83	177105	41.47	ug/l	97
36) 1,2-Dichloropropane	7.60	63	153257	40.97	ug/l	99
37) Trichloroethene	7.39	130	121256	39.64	ug/l	93
38) Benzene	6.63	78	476199	39.93	ug/l	100
40) Dibromochloromethane	9.33	129	118419	38.25	ug/l	97
41) 2-Chloroethylvinylether	8.20	63	48249	28.43	ug/l	100
42) cis-1,3-Dichloropropene	8.32	75	204965	39.33	ug/l	97
43) trans-1,3-Dichloropropene	8.84	75	154105	36.53	ug/l	99
44) 1,1,2-Trichloroethane	8.98	97	99084	50.13	ug/l	96
46) 1,3-Dichloropropane	8.84	76	6433	1.30	ug/l	77

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-10-05\1M08602.D Vial: 9
Acq On : 10 Aug 2005 12:57 Operator: DB
Sample : AC18999-001(MSD) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 14:28 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

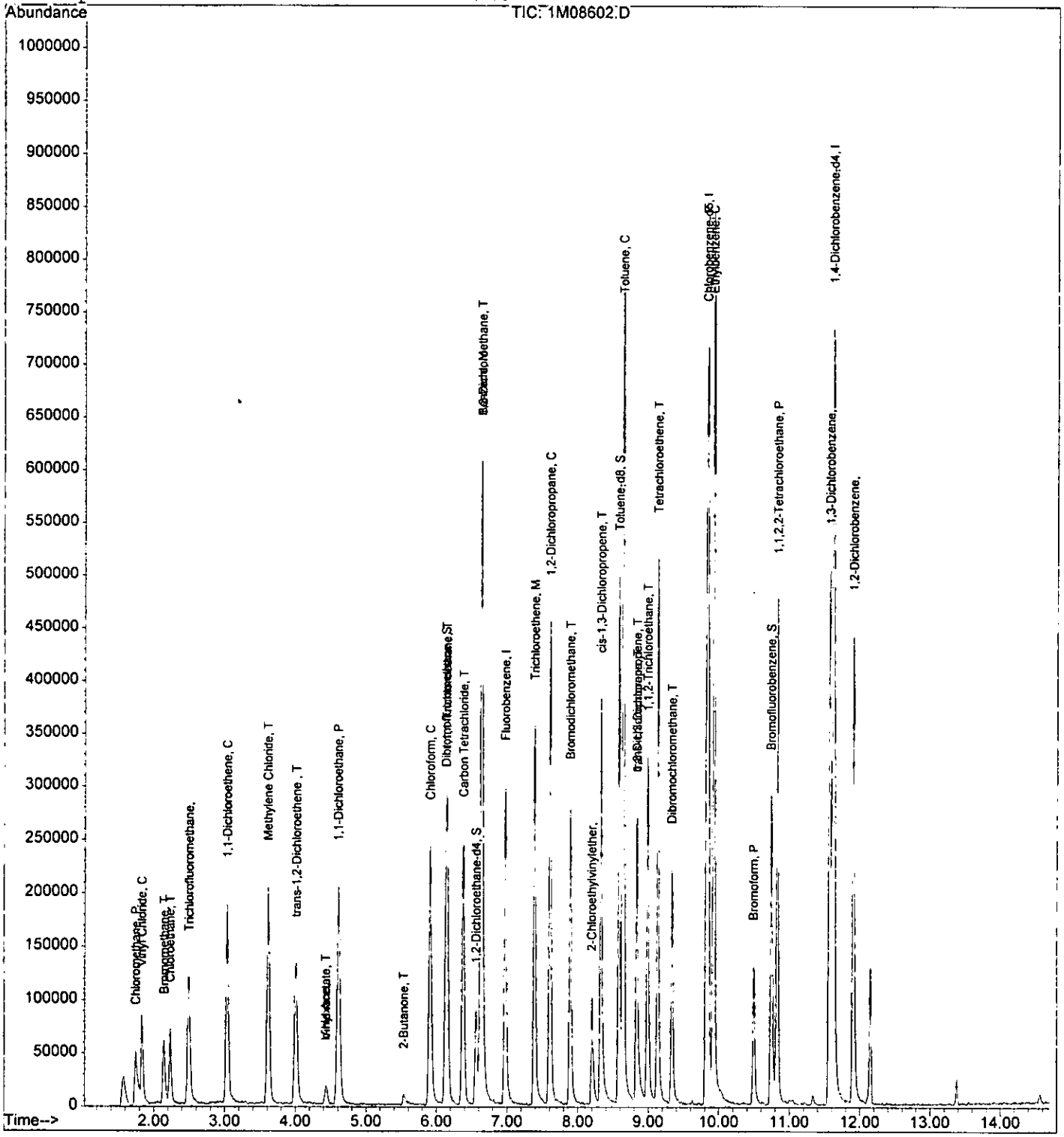
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	Tetrachloroethene	9.13	164	119305	34.37	ug/l	93
51)	Toluene	8.64	92	312312	37.37	ug/l	87
53)	Chlorobenzene	9.84	112	340154	36.19	ug/l	96
55)	Bromoform	10.49	173	70878	33.96	ug/l	97
56)	Ethylbenzene	9.93	106	97936	37.46	ug/l	91
57)	1,1,2,2-Tetrachloroethane	10.83	83	122261	39.57	ug/l	96
63)	1,3-Dichlorobenzene	11.57	146	208364	25.74	ug/l	91
64)	1,4-Dichlorobenzene	11.63	146	239193	28.03	ug/l	84
65)	1,2-Dichlorobenzene	11.90	146	210505	28.29	ug/l	91

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-10-05\1M08602.D Vial: 9
Acq On : 10 Aug 2005 12:57 Operator: DB
Sample : AC18999-001(MSD) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 10 14:28 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



GC/MS Volatile Data
Logbook Data

RUN LOG

Instrument: Gcms_7 Year: 2005
Analyst: DB

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
7M12605.	BFB TUNE								07/19 10:22					
7M12606.	CAL @ 500 PPB	Oc	B-523		Aqueou	1	1	624 8260	07/19 10:46	7M12609				
12607.	CAL @ 100 PPB				Aqueou	1	1	624 8260	07/19 11:10	7M12609				
12608.	CAL @ 50 PPB				Aqueou	1	1	624 8260	07/19 11:35	7M12609				
M12609.	CAL @ 20 PPB				Aqueou	1	1	624 8260	07/19 12:00	7M12609				
7M12610.	CAL @ 10 PPB				Aqueou	1	1	624 8260	07/19 12:25	7M12609				
7M12611.	CAL @ 5 PPB				Aqueou	1	1	624 8260	07/19 12:51	7M12609				
7M12612.	CAL @ 1 PPB				Aqueou	1	1	624 8260	07/19 13:16	7M12609				
7M12613.	DAILY BLANK		OK		Aqueou	1	1	624 8260	07/19 13:41	7M12609	7M12609	7M12609		
7M12614.	DAILY BLANK				Methano	1	1	8260	07/19 14:06	7M12609		7M12609		
7M12615.	AC18635-003		MBS2424	VO10-8260	Methano	1	1	8260	07/19 14:31	7M12609		7M12609		7M12614
7M12616.	AC18635-004			VO10-8260	Methano	1	1	8260	07/19 14:55	7M12609		7M12609		7M12614
7M12617.	AC18635-005			VO10-8260	Methano	1	1	8260	07/19 15:20	7M12609		7M12609		7M12614
7M12618.	AC18635-014			VO10-8260	Methano	1	1	8260	07/19 15:45	7M12609		7M12609		7M12614
7M12619.	AC18533-003(100uL)		RR-800uL-END	VO10-8260	Methano	1	8	8260	07/19 16:10	7M12609		7M12609		7M12614
7M12620.	MBS2424		OK MBS2424		Methano	1	1	8260	07/19 16:35	7M12609		7M12609		7M12614
7M12621.	AC18623-014	Ao	RR-1X	VO10-624	Aqueou	1	1	624	07/19 17:01	7M12609	7M12609	7M12609		7M12613
7M12622.	AC18623-015	Ao	RR-1X	VO10-624	Aqueou	1	1	624	07/19 17:26	7M12609	7M12609	7M12609		7M12613
7M12623.	AC18635-003(MS)		OK MBS2424	VO10-8260	Methano	1	1	8260	07/19 17:51	7M12609		7M12609		7M12614
7M12624.	AC18635-003(MSD)		MBS2424	VO10-8260	Methano	1	1	8260	07/19 18:16	7M12609		7M12609		7M12614
7M12625.	AC18625-003			VO10-624	Aqueou	1	1	624	07/19 18:41	7M12609	7M12609	7M12609		7M12613
7M12626.	AC18623-001			VO10-624	Aqueou	1	1	624	07/19 19:06	7M12609	7M12609	7M12609		7M12613
7M12627.	AC18619-004			VO10-624	Aqueou	1	1	624	07/19 19:30	7M12609	7M12609	7M12609		7M12613
7M12628.	MBS2425		MBS2425		Aqueou	1	1	624 8260	07/19 19:54	7M12609	7M12609	7M12609		7M12613
7M12629.	AC18623-003	Oc	RR-500X	VO10-624	Aqueou	1	1	624	07/19 20:18	7M12609	7M12609	7M12609		7M12613
7M12630.	AC18623-004	Oc	RR-500X	VO10-624	Aqueou	1	1	624	07/19 20:42	7M12609	7M12609	7M12609		7M12613
7M12631.	AC18623-013	Oc	RR-500X	VO10-624	Aqueou	1	1	624	07/19 21:08	7M12609	7M12609	7M12609		7M12613
7M12632.	AC18601-001(MS)	M16	— MBS2425	VOBTEX-624	Aqueou	1	1	624 8260	07/19 21:32	7M12609	7M12609	7M12609		7M12613
7M12633.	AC18601-001(MSD)	M16	— MBS2425	VOBTEX-624	Aqueou	1	1	624 8260	07/19 21:58	7M12609	7M12609	7M12609		7M12613
7M12634.	AC18601-002		RR-1X-CO	VOBTEX-624	Aqueou	1	1	624	07/19 22:22	7M12609	7M12609	7M12609		7M12613
7M12635.	BLK	Ti8	—		Aqueou	1	1	624 8260	07/19 22:47	7M12609	7M12609	7M12609		7M12613
7M12636.	AC18609-001		RR-1X-END	VOBTEXM-6	Aqueou	1	1	624	07/19 23:13	7M12609	7M12609	7M12609		7M12613
7M12637.	BLK	Ti8	—		Aqueou	1	1	624 8260	07/19 23:38	7M12609	7M12609	7M12609		7M12613
7M12638.	AC18608-001	Oc	OK	VO10-624	Aqueou	1	1	624	07/20 00:02	7M12609	7M12609	7M12609		7M12613
7M12639.	BLK	Ti8	—		Aqueou	1	1	624 8260	07/20 00:26	7M12609	7M12609	7M12609		7M12613
7M12640.	BLK	Ti8	—		Aqueou	1	1	624 8260	07/20 00:51	7M12609	7M12609	7M12609		7M12613
12641.	BLK	Ti8	—		Aqueou	1	1	624 8260	07/20 01:16	7M12609	7M12609	7M12609		7M12613
12642.	BLK	Ti8	—		Aqueou	1	1	624 8260	07/20 01:40	7M12609	7M12609	7M12609		7M12613

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt csv for ini calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning Ini cal file <> method	Ti5	Outside of 500 series Tune time
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
Emn	Problem Checking Prep/updates modcheckprepnund	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_1 Year: 2005
Analyst: DB

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
1M08170.	BFB TUNE								07/25 10:09					
1M08171.	CAL @ 50 PPB	I16IsC	16C18		Soil	1	1	624 8260	07/25 10:33	1M08175				
1M08172.	CAL @ 500 PPB	I16Oc			Soil	1	1	624 8260	07/25 11:30	1M08175				
1M08173.	CAL @ 100 PPB	I16Oc			Soil	1	1	624 8260	07/25 11:55	1M08175				
1M08174.	CAL @ 50 PPB	I16			Soil	1	1	624 8260	07/25 12:20	1M08175				
1M08175.	CAL @ 20 PPB	I16			Soil	1	1	624 8260	07/25 12:44	1M08175				
1M08176.	CAL @ 10 PPB	I16			Soil	1	1	624 8260	07/25 13:08	1M08175				
1M08177.	CAL @ 5 PPB	I16			Soil	1	1	624 8260	07/25 13:33	1M08175				
1M08178.	CAL @ 1 PPB	I16			Soil	1	1	624 8260	07/25 13:57	1M08175				
1M08179.	BLK				Soil	1	1	8260	07/25 14:22	1M08175		1M08175		1M08180
1M08180.	DAILY BLANK				Soil	1	1	8260	07/25 14:46	1M08175		1M08175		

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
	Calibration Column 2 Out (600 Series)	I16,I26	Initial cal 600 series failed Column 1 and or 2	Sa6,Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18,I28	Initial cal 8000 series failed Column 1 and or 2	Sa8,Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
	8000 series sample/blank did not have passing cal	Iv	Prob with 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	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
Ebe	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckpreprunda	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval.Time.Not.Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument Id not in TstLoc field

RUN LOG

Instrument: GCMS_1 Year: 2005
Analyst: DB

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
1M08262.	BFB TUNE		CIL						07/28 16:05					
1M08263.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	07/28 16:23	1M08175				
1M08264.	DAILY BLANK				Soil	1	1	8260	07/28 16:58	1M08175		1M08263		
1M08265.	BLK				Soil	1	1	8260	07/28 17:23	1M08175		1M08263		1M08264
1M08266.	AC18807-001			VO-8260	Soil	1	1	8260	07/28 17:47	1M08175		1M08263		1M08264
1M08267.	AC18807-002			VO-8260	Soil	1	1	8260	07/28 18:12	1M08175		1M08263		1M08264
1M08268.	AC18807-003			VO-8260	Soil	1	1	8260	07/28 18:36	1M08175		1M08263		1M08264
1M08269.	AC18807-004			VO-8260	Soil	1	1	8260	07/28 19:01	1M08175		1M08263		1M08264
1M08270.	AC18807-005			VO-8260	Soil	1	1	8260	07/28 19:25	1M08175		1M08263		1M08264
1M08271.	AC18807-006			VO-8260	Soil	1	1	8260	07/28 19:50	1M08175		1M08263		1M08264
1M08272.	AC18807-008			VO-8260	Soil	1	1	8260	07/28 20:14	1M08175		1M08263		1M08264
1M08273.	MBS2455		MBS2455		Soil	1	1	8260	07/28 20:39	1M08175		1M08263		1M08264
1M08274.	AC18807-009	S8Ao	MBS2455	VO-8260	Soil	1	1	8260	07/28 21:03	1M08175		1M08263		1M08264
1M08275.	AC18807-010	S8Ao	RR-5g	VO-8260	Soil	1	1	8260	07/28 21:28	1M08175		1M08263		1M08264
1M08276.	AC18807-011(MS:AC	S8AoM18	MBS2455 OK	VO-8260	Soil	1	1	8260	07/28 21:52	1M08175		1M08263		1M08264
1M08277.	AC18807-012(MSD:AC	S8AoM18R18	MBS2455 OK	VO-8260	Soil	1	1	8260	07/28 22:17	1M08175		1M08263		1M08264
1M08278.	AC18807-013	S8Ao	RR-5g	VO-8260	Soil	1	1	8260	07/28 22:41	1M08175		1M08263		1M08264
1M08279.	AC18807-014		CIL	VO-8260	Soil	1	1	8260	07/28 23:05	1M08175		1M08263		1M08264
1M08280.	AC18807-015			VO-8260	Soil	1	1	8260	07/28 23:30	1M08175		1M08263		1M08264
1M08281.	AC18807-016			VO-8260	Soil	1	1	8260	07/28 23:54	1M08175		1M08263		1M08264
1M08282.	AC18807-018			VO-8260	Soil	1	1	8260	07/29 00:19	1M08175		1M08263		1M08264
1M08283.	AC18807-019			VO-8260	Soil	1	1	8260	07/29 00:43	1M08175		1M08263		1M08264
1M08284.	AC18807-020			VO-8260	Soil	1	1	8260	07/29 01:08	1M08175		1M08263		1M08264
1M08285.	AC18807-021			VO-8260	Soil	1	1	8260	07/29 01:32	1M08175		1M08263		1M08264
1M08286.	AC18807-022			VO-8260	Soil	1	1	8260	07/29 01:56	1M08175		1M08263		1M08264
1M08287.	AC18807-023			VO-8260	Soil	1	1	8260	07/29 02:21	1M08175		1M08263		1M08264
1M08288.	AC18807-024			VO-8260	Soil	1	1	8260	07/29 02:45	1M08175		1M08263		1M08264
1M08289.	AC18807-025			VO-8260	Soil	1	1	8260	07/29 03:10	1M08175		1M08263		1M08264
1M08290.	AC18808-001(5X)			VOBTEX-826	Soil	1	5	8260	07/29 03:34	1M08175		1M08263		1M08264
1M08291.	BLK				Soil	1	1	8260	07/29 03:59	1M08175		1M08263		1M08264
1M08292.	BLK	Ti8			Soil	1	1	8260	07/29 04:23	1M08175		1M08263		1M08264
1M08293.	BLK	Ti8			Soil	1	1	8260	07/29 04:47	1M08175		1M08263		1M08264
1M08294.	BLK	Ti8			Soil	1	1	8260	07/29 05:12	1M08175		1M08263		1M08264

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 %Dff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16,I26	Initial cal 600 series failed Column 1 and or 2	Sa6,Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18,I28	Initial cal 8000 series failed Column 1 and or 2	Sa8,Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
	8000 series sample/blank did not have passing cal	Iv	Prob with 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 Ini Cals	M16,M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a,M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18,M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/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	We	Warning Instrument Id not in TxtLoc field

RUN LOG

Instrument. GCMS_2 Year: 2005
Analyst: DB

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
2M07378.	BFB TUNE								07/29 10:19					
2M07379.	CAL @ 500 PPB	Oc			Soil	1	1	624 8260	07/29 10:42	2M07382				
07380.	CAL @ 100 PPB				Soil	1	1	624 8260	07/29 11:08	2M07382				
07381.	CAL @ 50 PPB				Soil	1	1	624 8260	07/29 11:35	2M07382				
2M07382.	CAL @ 20 PPB				Soil	1	1	624 8260	07/29 12:01	2M07382				
2M07383.	CAL @ 10 PPB				Soil	1	1	624 8260	07/29 12:27	2M07382				
2M07384.	CAL @ 5 PPB				Soil	1	1	624 8260	07/29 12:53	2M07382				
2M07385.	CAL @ 1 PPB				Soil	1	1	624 8260	07/29 13:19	2M07382				
2M07386.	BLK				Soil	1	1	8260	07/29 13:45	2M07382		2M07382		2M07387
2M07387.	DAILY BLANK				Soil	1	1	8260	07/29 14:11	2M07382		2M07382		
2M07388.	AC18807-010	S8Ao	OK 2nd	VO-8260	Soil	1	1	8260	07/29 14:37	2M07382		2M07382		2M07387
2M07389.	AC18807-013	S8Ao	OK 2nd	VO-8260	Soil	1	1	8260	07/29 15:03	2M07382		2M07382		2M07387
2M07390.	MBS2460		MBS2460		Soil	1	1	8260	07/29 15:29	2M07382		2M07382		2M07387
2M07391.	AC18796-001			VO-8260	Soil	1	1	8260	07/29 15:56	2M07382		2M07382		2M07387
2M07392.	AC18796-002		MBS2460	VO-8260	Soil	1	1	8260	07/29 16:22	2M07382		2M07382		2M07387
2M07393.	AC18796-003(MS:AC1		MBS2460	VO-8260	Soil	1	1	8260	07/29 16:48	2M07382		2M07382		2M07387
2M07394.	AC18796-004(MSD:AC		MBS2460	VO-8260	Soil	1	1	8260	07/29 17:14	2M07382		2M07382		2M07387
2M07395.	AC18796-005		OK	VO-8260	Soil	1	1	8260	07/29 17:40	2M07382		2M07382		2M07387
2M07396.	AC18847-016	Ao	OK	VO-8260	Soil	1	1	8260	07/29 18:06	2M07382		2M07382		2M07387
2M07397.	AC18847-002	S8Ao	RR 1x for Trt-1	VO-8260	Soil	1	1	8260	07/29 18:32	2M07382		2M07382		2M07387
2M07398.	AC18847-013	S8Ao	RR 1x "	VO-8260	Soil	1	1	8260	07/29 18:58	2M07382		2M07382		2M07387
2M07399.	AC18847-017	Ao	OK	VO-8260	Soil	1	1	8260	07/29 19:49	2M07382		2M07382		2M07387
2M07400.	AC18847-001	S8Ao	RR 1x "	VO-8260	Soil	1	1	8260	07/29 20:15	2M07382		2M07382		2M07387
2M07401.	AC18847-012	Ao	OK	VO-8260	Soil	1	1	8260	07/29 20:41	2M07382		2M07382		2M07387
2M07402.	AC18847-011	Ao	OK	VO-8260	Soil	1	1	8260	07/29 21:07	2M07382		2M07382		2M07387
2M07403.	AC18847-004(SS-23(2	Ao	OK	VO-8260	Soil	1	1	8260	07/29 21:33	2M07382		2M07382		2M07387
2M07404.	AC18796-006	Ao	OK	VO-8260	Soil	1	1	8260	07/29 21:59	2M07382		2M07382		2M07387
2M07405.	BLK	Ti8Ao			Soil	1	1	8260	07/29 22:25	2M07382		2M07382		2M07387
2M07406.	BLK	Ti8Ao			Soil	1	1	8260	07/29 22:51	2M07382		2M07382		2M07387
2M07407.	BLK	Ti8Ao			Soil	1	1	8260	07/29 23:17	2M07382		2M07382		2M07387
2M07408.	BLK	Ti8Ao			Soil	1	1	8260	07/29 23:44	2M07382		2M07382		2M07387
2M07409.	BLK	Ti8Ao			Soil	1	1	8260	07/30 00:09	2M07382		2M07382		2M07387

DW
8/1/05

Anc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R18 R26	Rnd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tcln/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Etn	Tcln Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C18	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sh6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sh8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
cal	8000 series sample/blank did not have passing cal	Iv	Prnb with calmd.csv for init calibration chek.rds	Snc	Surrogate Not Checked
Cme	Erebon 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	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/updates.mod/checkrunprop	Mnc	Spike Not Checked for this ms/msd	Tn	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_7 Year: 2005
Analyst: DB

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	Blk File
7M12875.	BLK	TnIsCnBnfAnc			Aqueou	1	1	624 8260	08/01 07:43	7M12609				
7M12876.	BLK	TnIsCnBnfAnc			Aqueou	1	1	624 8260	08/01 08:08	7M12609				
12877.	BFB TUNE								08/01 08:35					
12878.	CAL @ 20 PPB	C16			Aqueou	1	1	624 8260	08/01 08:49	7M12609				
7M12879.	DAILY BLANK	C6f	OK		Aqueou	1	1	624 8260	08/01 09:19	7M12609	7M12878	7M12878		
7M12880.	DAILY BLANK				Methano	1	1	8260	08/01 09:45	7M12609		7M12878		
7M12881.	AC18824-001			VO10-8260	Aqueou	1	1	8260	08/01 10:10	7M12609		7M12878		7M12879
7M12882.	MBS2464	C6f	MBS2464		Aqueou	1	1	624 8260	08/01 10:36	7M12609	7M12878	7M12878		7M12879
7M12883.	AC18838-003			VO15-8260	Aqueou	1	1	8260	08/01 11:01	7M12609		7M12878		7M12879
7M12884.	AC18807-007			VO-8260	Aqueou	1	1	8260	08/01 11:26	7M12609		7M12878		7M12879
7M12885.	AC18799-001			VOSTARS-82	Aqueou	1	1	8260	08/01 11:51	7M12609		7M12878		7M12879
7M12886.	AC18799-002			VOSTARS-82	Aqueou	1	1	8260	08/01 12:16	7M12609		7M12878		7M12879
7M12887.	AC18799-003			VOSTARS-82	Aqueou	1	1	8260	08/01 12:41	7M12609		7M12878		7M12879
7M12888.	AC18829-001			VOSTARS-82	Aqueou	1	1	8260	08/01 13:07	7M12609		7M12878		7M12879
7M12889.	AC18813-001(10X)		RR-1X see Inst 3	VOSTARS-82	Aqueou	1	10	8260	08/01 13:35	7M12609		7M12878		7M12879
7M12890.	AC18813-002(10X)		RR-1X " "	VOSTARS-82	Aqueou	1	10	8260	08/01 14:03	7M12609		7M12878		7M12879
7M12891.	AC18813-003(10X)		RR-1X " "	VOSTARS-82	Aqueou	1	10	8260	08/01 14:31	7M12609		7M12878		7M12879
7M12892.	AC18777-003(80uL)		OK	VO-8260	Methano	1	10	8260	08/01 15:00	7M12609		7M12878		7M12880
7M12893.	AC18777-006(40uL)	Oc	RR-4uL	VO-8260	Methano	1	20	8260	08/01 15:28	7M12609		7M12878		7M12880
7M12894.	AC18777-022(80uL)		OK	VO-8260	Methano	1	10	8260	08/01 15:55	7M12609		7M12878		7M12880
7M12895.	AC18796-032(MS)	C6fM16	MBS2464	VO-8260	Aqueou	1	1	624 8260	08/01 16:21	7M12609	7M12878	7M12878		7M12879
7M12896.	AC18796-032(MSD)	C6fM16	MBS2464	VO-8260	Aqueou	1	1	624 8260	08/01 16:46	7M12609	7M12878	7M12878		7M12879
7M12897.	AC18802-001		OK	VO15-8260	Methano	1	1	8260	08/01 17:11	7M12609		7M12878		7M12880
7M12898.	AC18802-002			VO15-8260	Methano	1	1	8260	08/01 17:36	7M12609		7M12878		7M12880
7M12899.	AC18802-003			VO15-8260	Methano	1	1	8260	08/01 18:02	7M12609		7M12878		7M12880
7M12900.	AC18777-023(100uL)	Oc	RR-40uL	VO-8260	Methano	1	8	8260	08/01 18:26	7M12609		7M12878		7M12880
7M12901.	AC18752-001		OK	VO10-8260	Methano	1	1	8260	08/01 18:50	7M12609		7M12878		7M12880
7M12902.	AC18777-018			VO-8260	Methano	1	1	8260	08/01 19:16	7M12609		7M12878		7M12880
7M12903.	AC18777-017			VO-8260	Methano	1	1	8260	08/01 19:41	7M12609		7M12878		7M12880
7M12904.	AC18777-026			VO-8260	Methano	1	1	8260	08/01 20:06	7M12609		7M12878		7M12880
7M12905.	AC18777-001	Oc		VO-8260	Methano	1	1	8260	08/01 20:30	7M12609		7M12878		7M12880
7M12906.	BLK	C6fTi8			Aqueou	1	1	624 8260	08/01 20:55	7M12609	7M12878	7M12878		7M12879
7M12907.	BLK	C6fTi8			Aqueou	1	1	624 8260	08/01 21:19	7M12609	7M12878	7M12878		7M12879
7M12908.	BLK	C6fTi8			Aqueou	1	1	624 8260	08/01 21:43	7M12609	7M12878	7M12878		7M12879
7M12909.	BLK	C6fTi8			Aqueou	1	1	624 8260	08/01 22:08	7M12609	7M12878	7M12878		7M12879

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	Rnd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tcln/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tcln Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rto	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
Cal	8000 series sample/blank did not have passing cal	Iv	Prob with calmit csv for init calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samp	Ti6	Outside of 600 series Tune time/Cal Time
D1n D2n	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eha	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/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 Txtl oc field.

RUN LOG

Instrument: GCMS_1 Year: 2005
Analyst: DB

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
1M08441.	BFB TUNE								08/04 11:15					
1M08442.	CAL @ 500 PPB	Oc			Soil	1	1	624 8260	08/04 11:30	1M08445				
)8443.	CAL @ 100 PPB				Soil	1	1	624 8260	08/04 11:54	1M08445				
...08444.	CAL @ 50 PPB				Soil	1	1	624 8260	08/04 12:19	1M08445				
1M08445.	CAL @ 20 PPB				Soil	1	1	624 8260	08/04 12:43	1M08445				
1M08446.	CAL @ 10 PPB				Soil	1	1	624 8260	08/04 13:08	1M08445				
1M08447.	CAL @ 5 PPB				Soil	1	1	624 8260	08/04 13:32	1M08445				
1M08448.	CAL @ 1 PPB				Soil	1	1	624 8260	08/04 13:57	1M08445				
1M08449.	DAILY BLANK		OK		Soil	1	1	8260	08/04 14:21	1M08445		1M08445		
1M08450.	AC18891-013			VO-8260	Soil	1	1	8260	08/04 14:46	1M08445		1M08445		1M08449
1M08451.	AC18891-012			VO-8260	Soil	1	1	8260	08/04 15:11	1M08445		1M08445		1M08449
1M08452.	AC18891-014			VO-8260	Soil	1	1	8260	08/04 15:35	1M08445		1M08445		1M08449

Anc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tdn/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Etn	Tdn Extraction Performed Outside of Hold	Rn	Retention Time Out Or %Dift 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
	Calibration Column 1 Out (8000 Series)	Hn	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmpl.csv for init calibration chek rls	Snc	Surrogate Not Checked
Cme	Endinn Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked (for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Ebe	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/undates mpdcheckprepvund	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

Analyst: DB

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	Blk Cal
1M08355.	BFB TUNE								08/02 11:53					
1M08356.	CAL @ 50 PPB	C16C18			Soil	0.4	1	624 8260	08/02 12:25	1M08175				
108357.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	08/02 13:00	1M08175				
.08358.	DAILY BLANK				Soil	1	1	8260	08/02 13:29	1M08175		1M08357		
1M08359.	DAILY BLANK				Soil	1	1	8260	08/02 13:53	1M08175		1M08357		
1M08360.	MBS2473		MBS2473		Soil	1	1	8260	08/02 14:18	1M08175		1M08357		1M08359
1M08361.	AC18796-007(5X)	Oc	MBS2473	VO-8260	Soil	1	5	8260	08/02 14:42	1M08175		1M08357		1M08359
1M08362.	AC18807-011(MS:AC	S8AoM18	MBS2473	VO-8260	Soil	1	1	8260	08/02 15:07	1M08175		1M08357		1M08359
1M08363.	AC18807-012(MSD:AC	S8AoM18R18	MBS2473	VO-8260	Soil	1	1	8260	08/02 15:31	1M08175		1M08357		1M08359

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16,I26	Initial cal 600 series failed Column 1 and or 2	Sa6,Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18,I28	Initial cal 8000 series failed Column 1 and or 2	Sa8,Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
Cm	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	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	!! 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.Loc field

RUN LOG

Instrument: GCMS_1 Year: 2005
Analyst: DB

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
1M08594.	BFB TUNE								08/10 09:31					
1M08595.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	08/10 09:51	1M08445				
'08596.	BLK				Soil	1	1	8260	08/10 10:30	1M08445		1M08595		1M08597
.08597.	DAILY BLANK		OK		Soil	1	1	8260	08/10 10:54	1M08445		1M08595		
1M08598.	AC18999-003		I	VOSTARS-82	Soil	1	1	8260	08/10 11:19	1M08445		1M08595		1M08597
1M08599.	BLK		-		Soil	1	1	8260	08/10 11:43	1M08445		1M08595		1M08597
1M08600.	MBS2508		OK MBS2508		Soil	1	1	8260	08/10 12:08	1M08445		1M08595		1M08597
1M08601.	AC18999-001(MS)		I MBS2508	VOSTARS-82	Soil	1	1	8260	08/10 12:32	1M08445		1M08595		1M08597
1M08602.	AC18999-001(MSD)		I MBS2508	VOSTARS-82	Soil	1	1	8260	08/10 12:57	1M08445		1M08595		1M08597
1M08603.	BLK		-		Soil	1	1	8260	08/10 16:42	1M08445		1M08595		1M08597
1M08604.	BLK		-		Soil	1	1	8260	08/10 17:06	1M08445		1M08595		1M08597
1M08605.		TnIsCnSnc	Not Quant'd											

Anc	Area Not Checked	En	Extraction Performed Past Hold	Cn	Warning Possible Carry Over
An	Area Out	Exm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B8m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Rn	Retention Time Out Or %Dift Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sn6	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 Sn8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Ix	Initial Cal Not Checked	Sd	Surrogate Diluted Out
Cal	8000 series sample/blank did not have passing cal	Iv	Prob with calmd.csv for ini calibration check rts	Snc	Surrogate Not Checked
Cms	Endmo 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	Is	Initial Cal Files Not Updated Properly for a samp	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Dnft Out Column 1 or Column 2 Calb or Ini Calb	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
Ehs	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emo	Problem Checking Prep/moisdata modchecksprepund	Mnc	Spike Not Checked for this ms/msd	Tn	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-650

Prepared By: jean
Description: 8260 VOA EXTRA MIX
Prep Date: 2/14/2005
Expiration Date: 2/14/2006
Department: Organics
BatchNumber:
Concentration: VARIOUS
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
785	TBA	100 mg	neat	10000 ppm
802	n-Hexane	20 mg		2000 ppm
810	Methanol	10 ml	Neat	
950	Acetone	80 mg	Neat ml	8000 ppm
957	1,4-Dioxane	1000 mg	neat	100000 ppm
958	ACROLEIN	100 mg	NEAT	10000 ppm
963	Acrylonitrile	20 mg	neat	2000 ppm
964	Methyl tert-Butyl Ether	20 mg	neat	2000 ppm
965	Diisopropyl Ether	20 mg	neat	2000 ppm

Veritech Lot Number: V-3959

Prepared By: Batelli, Daniel
Description: Gas Working
Prep Date: 6/8/2005
Expiration Date: 12/8/2005
Department: Organics
BatchNumber:
Concentration: 200 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
952	VOA ORG GASES MIX	100 ul	2000 ppm	200 ppm
1033	P & T METHANOL	900 ul		

Veritech Lot Number: V-3960

Prepared By: Batelli, Daniel
Description: 8260 Working
Prep Date: 6/8/2005
Expiration Date: 7/7/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1147	trans-1,4-Dichloro-2-butene	100 ul	2000 ppm	200 ppm
921	502/524 VOA CAL MIX	100 ul	2000 ppm	200 ppm
V-650	8260 VOA EXTRA MIX	100 ul	VARIOUS	various ppm
1033	P & T METHANOL	600 ul		
1123	METHOD 8260 ADDITIONS	100 ul	2000 ppm	200 ppm

Veritech Lot Number: V-4322

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 500 PPB
Prep Date: 6/22/2005
Expiration Date: 6/29/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS ppb
Final Volume: 40 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-3959	Gas Working	100 ul	200 ppm	various ppb
V-3960	8260 Working	100 ul	VARIOUS pp	500 ppb
990	p&t water	40 ml	neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-4877

Prepared By: Batelli, Daniel
Description: Gas Working
Prep Date: 7/18/2005
Expiration Date: 12/8/2005
Department: Organics
BatchNumber:
Concentration: 200 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
952	VOA ORG GASES MIX	100 ul	2000 ppm	200 ppm
1033	P & T METHANOL	900 ul		

Veritech Lot Number: V-4878

Prepared By: Batelli, Daniel
Description: 8260 Working
Prep Date: 7/18/2005
Expiration Date: 11/8/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1147	trans-1,4-Dichloro-2-butene	100 ul	2000 ppm	200 ppm
1031	502/524 VOA CAL MIX	100 ul	2000 ppm	200 ppm
V-650	8260 VOA EXTRA MIX	100 ul	VARIOUS	various ppm
1033	P & T METHANOL	600 ul		
1252	8260-ADD-10X	100 ul	2000 ppm	200 ppm

Veritech Lot Number: V-4941

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 500 PPB
Prep Date: 7/19/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-523
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	250 ul	200 ppm	500 ppb
V-4878	8260 Working	250 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-4942

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 100 PPB
Prep Date: 7/19/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-523
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	50 ul	200 ppm	100 ppb
V-4878	8260 Working	50 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-4943

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 50 PPB
Prep Date: 7/19/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-523
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	25 ul	200 ppm	50 ppb
V-4878	8260 Working	25 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-4944

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 20 PPB
Prep Date: 7/19/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-523
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	10 ul	200 ppm	20 ppb
V-4878	8260 Working	10 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-4945

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 10 PPB
Prep Date: 7/19/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-523
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	5 ul	200 ppm	10 ppb
V-4878	8260 Working	5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-4946

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 5 PPB
Prep Date: 7/19/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-523
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	2.5 ul	200 ppm	5 ppb
V-4878	8260 Working	2.5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-4947

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 1 PPB
Prep Date: 7/19/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-523
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	.5 ul	200 ppm	1 ppb
V-4878	8260 Working	.5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-5145

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 500 PPB
Prep Date: 7/25/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-542
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4322	Soil8260 CAL @ 500 PPB	5 ml	VARIOUS pp	500 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5146

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 100 PPB
Prep Date: 7/25/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-542
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	1 ml	VARIOUS pp	100 ppb

Veritech Lot Number: V-5147

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 50 PPB
Prep Date: 7/25/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-542
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.5 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	.5 ml	VARIOUS pp	50 ppb

Veritech Lot Number: V-5148

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 20 PPB
Prep Date: 7/25/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-542
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.8 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	.2 ml	VARIOUS pp	20 ppb

Veritech Lot Number: V-5149

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 10 PPB
Prep Date: 7/25/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-542
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.9 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	.1 ml	VARIOUS pp	10 ppb

Veritech Lot Number: V-5150

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 5 PPB
Prep Date: 7/25/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-542
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4322	Soil8260 CAL @ 500 PPB	.05 ml	VARIOUS pp	5 ppb
990	p&t water	4.95 ml	neat	

Veritech Lot Number: V-5151

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 1 PPB
Prep Date: 7/25/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-542
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.99 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	.01 ml	VARIOUS pp	1 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5277

Prepared By: Batelli, Daniel
Description: Gas Working
Prep Date: 8/3/2005
Expiration Date: 12/8/2005
Department: Organics
BatchNumber:
Concentration: 200 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
952	VOA ORG GASES MIX	100 ul	2000 ppm	200 ppm
1033	P & T METHANOL	900 ul		

Veritech Lot Number: V-5278

Prepared By: Batelli, Daniel
Description: 8260 Working
Prep Date: 8/3/2005
Expiration Date: 11/8/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1147	trans-1,4-Dichloro-2-butene	100 ul	2000 ppm	200 ppm
1031	502/524 VOA CAL MIX	100 ul	2000 ppm	200 ppm
V-650	8260 VOA EXTRA MIX	100 ul	VARIOUS	various ppm
1033	P & T METHANOL	600 ul		
1252	8260-ADD-10X	100 ul	2000 ppm	200 ppm

Veritech Lot Number: V-5426

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 500 PPB
Prep Date: 7/29/2005
Expiration Date: 7/30/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS ppb
Final Volume: 40 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	100 ul	200 ppm	various ppb
V-4878	8260 Working	100 ul	VARIOUS pp	500 ppb
990	p&t water	40 ml	neat	

Veritech Lot Number: V-5427

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 500 PPB
Prep Date: 7/29/2005
Expiration Date: 7/30/2005
Department: Organics
BatchNumber: B-563
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5426	Soil8260 CAL @ 500 PPB	5 ml	VARIOUS pp	500 ppb

Veritech Lot Number: V-5428

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 100 PPB
Prep Date: 7/29/2005
Expiration Date: 7/30/2005
Department: Organics
BatchNumber: B-563
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5426	Soil8260 CAL @ 500 PPB	1 ml	VARIOUS pp	100 ppb
990	p&t water	4 ml	neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5429

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 50 PPB
Prep Date: 7/29/2005
Expiration Date: 7/30/2005

Department: Organics
BatchNumber: B-563
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.5 ml	neat	
V-5426	Soil8260 CAL @ 500 PPB	.5 ml	VARIOUS pp	50 ppb

Veritech Lot Number: V-5430

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 20 PPB
Prep Date: 7/29/2005
Expiration Date: 7/30/2005

Department: Organics
BatchNumber: B-563
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5426	Soil8260 CAL @ 500 PPB	.2 ml	VARIOUS pp	20 ppb
990	p&t water	4.8 ml	neat	

Veritech Lot Number: V-5431

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 10 PPB
Prep Date: 7/29/2005
Expiration Date: 7/30/2005

Department: Organics
BatchNumber: B-563
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.9 ml	neat	
V-5426	Soil8260 CAL @ 500 PPB	.1 ml	VARIOUS pp	10 ppb

Veritech Lot Number: V-5432

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 5 PPB
Prep Date: 7/29/2005
Expiration Date: 7/30/2005

Department: Organics
BatchNumber: B-563
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.95 ml	neat	
V-5426	Soil8260 CAL @ 500 PPB	.05 ml	VARIOUS pp	5 ppb

Veritech Lot Number: V-5433

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 1 PPB
Prep Date: 7/29/2005
Expiration Date: 7/30/2005

Department: Organics
BatchNumber: B-563
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5426	Soil8260 CAL @ 500 PPB	.01 ml	VARIOUS pp	1 ppb
990	p&t water	4.99 ml	neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5444

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 500 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS ppb
Final Volume: 40 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5277	Gas Working	100 ul	200 ppm	various ppb
V-5278	8260 Working	100 ul	VARIOUS pp	500 ppb
990	p&t water	40 ml	neat	

Veritech Lot Number: V-5445

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 500 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5444	Soil8260 CAL @ 500 PPB	5 ml	VARIOUS pp	500 ppb

Veritech Lot Number: V-5446

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 100 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4 ml	neat	
V-5444	Soil8260 CAL @ 500 PPB	1 ml	VARIOUS pp	100 ppb

Veritech Lot Number: V-5447

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 50 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.5 ml	neat	
V-5444	Soil8260 CAL @ 500 PPB	.5 ml	VARIOUS pp	50 ppb

Veritech Lot Number: V-5448

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 20 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.8 ml	neat	
V-5444	Soil8260 CAL @ 500 PPB	.2 ml	VARIOUS pp	20 ppb

Veritech Lot Number: V-5449

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 10 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5444	Soil8260 CAL @ 500 PPB	.1 ml	VARIOUS pp	10 ppb
990	p&t water	4.9 ml	neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5450

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 5 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005

Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5444	Soil8260 CAL @ 500 PPB	.05 ml	VARIOUS pp	5 ppb
990	p&t water	4.95 ml	neat	

Veritech Lot Number: V-5451

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 1 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005

Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.99 ml	neat	
V-5444	Soil8260 CAL @ 500 PPB	.01 ml	VARIOUS pp	1 ppb

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 785

Description
TBA

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Aldrich	30,825-0	CO06359LI	09/10/01	09/10/10	Dan	1	100M	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: 810

Description
Methanol

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher Scientific	A453-1	040693	10/01/04	01/01/15	Dan	1	1L	Neat	

Veritech Control/Receipt Number: 921

Description
502/524 VOA CAL MIX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	5-02111	LB25054	01/07/05	11/30/06	jean	1	1ml	2000	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: 952

Description
VOA ORG GASES MIX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
accustandard	M-601B-10X-PAK	B4010143	02/11/05	01/15/09	jean	5	1ml	2000	PPM

Veritech Control/Receipt Number: 957

Description
1,4-Dioxane

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	44-2251	LB25729	02/14/05	11/30/07	jean	1	1g	neat	

Veritech Control/Receipt Number: 958

Description
ACROLEIN

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	4S8501	LB24963	02/14/05	10/31/07	jean	2	0.1g	NEAT	

Veritech Control/Receipt Number: 963

Description
Acrylonitrile

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	4S-8502	LB15055	02/20/04	09/30/06	jean	1	0.1g	neat	

Veritech Control/Receipt Number: 964

Description
Methyl tert-Butyl Ether

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	4-8027	lb14757	01/15/04	09/30/06	jean	1	1g	neat	

Veritech Control/Receipt Number: 965

Description
Diisopropyl Ether

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	18530-2	185322	01/15/04	01/31/10	jean	1	1g	neat	

Veritech Control/Receipt Number: 990

Description
p&t water

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ver	na	na	02/23/05	11/30/05	Wickliffe, David	1	NA	neat	

Veritech Control/Receipt Number: 1031

Description
502/524 VOA CAL MIX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	5-02111	LB25054	03/02/05	11/30/06	Revolus, Jean	1	1ml	2000	PPM

Veritech Control/Receipt Number: 1033

Description
P & T METHANOL

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
FISHER	A453	043554	03/01/05	12/08/05	Wickliffe, David	1	1L	neat	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 1123

Description
METHOD 8260 ADDITIONS

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ACCUSTANDAR	M-8260-ADD-10X	B5030058	05/05/05	07/07/05	Leach, Kathy	1	1ML	2000	PPM

Veritech Control/Receipt Number: 1147

Description
trans-1,4-Dichloro-2-butene

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	4-8303	LB26110	05/27/05	07/31/07	Revolus, Jean	1	1ML	2000	PPM

Veritech Control/Receipt Number: 1252

Description
8260-ADD-10X

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
AccuStandard	M-8260-ADD-10X	B5050081-1A	07/07/05	11/08/05	Wickliffe, David	1	1mL	2000	PPM

GC/MS Semi-Volatile Data

GC/MS Semi-Volatile Data
QC Summary

FORM2

Surrogate Recovery

Dfile	Sample#	Matrix	Surr Dil	Dilute Out Flag	Column1 S1 Recov	Column1 S2 Recov	Column1 S3 Recov	Column1 S4 Recov	Column1 S5 Recov	Column1 S6 Recov
4M05428	SMB2613	Soil	1		54	58	57	57	57	46
5M09737	WMB2631	Aqueous	1		57	41	85	81	89	91
5M09780	SMB2610	Soil	1		80	74	80	81	84	98
5M09781	SMB2611	Soil	1		47	44	49	50	49	52
5M09840	AC18807-001	Soil	1		76	72	79	77	90	85
5M09797	AC18807-002	Soil	1		72	65	67	69	75	78
5M09798	AC18807-003	Soil	1		79	78	86	84	90	95
4M05404	AC18807-004	Soil	1		80	82	88	91	100	82
5M09799	AC18807-005	Soil	1		79	75	82	85	85	88
5M09800	AC18807-006	Soil	1		59	55	63	66	72	68
5M09751	AC18807-007	Aqueous	1		49	38	78	73	83	87
5M09801	AC18807-008	Soil	1		71	68	76	76	78	79
4M05388	AC18807-009	Soil	1		75	78	70	80	93	76
5M09802	AC18807-010	Soil	1		75	71	71	73	83	78
4M05389	AC18807-011(MS:AC	Soil	1		79	80	72	81	92	78
4M05390	AC18807-012(MSD:A	Soil	1		77	74	73	76	93	75
5M09803	AC18807-013	Soil	1		72	66	73	76	77	78
5M09805	AC18807-014	Soil	1		70	66	71	73	80	80
4M05441	AC18807-015	Soil	1		71	74	71	84	96	77
4M05442	AC18807-016	Soil	1		71	68	66	83	91	73
5M09849	AC18807-017	Soil	1		64	58	70	71	66	72
5M09850	AC18807-018	Soil	1		69	59	69	72	72	78
4M05433	AC18807-019	Soil	1		70	70	68	78	82	62
5M09851	AC18807-020	Soil	1		79	71	77	79	83	84
5M09832	AC18807-021	Soil	1		65	59	69	70	69	75
4M05449	AC18807-022	Soil	1		65	68	59	76	82	64
4M05435	AC18807-023(5X)	Soil	5		66	64	68	78	83	66
5M09847	AC18807-024	Soil	1		63	59	57	62	64	66
5M09848	AC18807-025	Soil	1		70	64	70	72	78	82
4M05387	SMB2610(MS)	Soil	1		70	67	71	74	89	67
5M09738	WMB2631(MS)	Aqueous	1		60	43	93	88	88	92
5M09782	SMB2611(MS)	Soil	1		82	71	79	80	85	78
5M09831	SMB2613(MS)	Soil	1		75	68	70	72	80	77
5M09833	AC18807-021(MS)	Soil	1		74	71	74	74	79	83
5M09834	AC18807-021(MSD)	Soil	1		79	73	77	77	80	83

Flags: SD=Surrogate diluted out
*=Surrogate out

Method: 8270

Soil Limits

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

Aqueous Limits

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

Form3

MBS Data

Method: 8270

Data File:⟹					5M09782.D			5M09738.D									
Data/Batch/Sample ID:⟹					SMB2611(MS)			WMB2631(MS)									
Date/Time:⟹					08/05/05 07:52			08/04/05 07:31									
Compound	Limit(s) Soil	Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,2,4-Trichlorobenz	38-107	39-98	1	0	82.52	100	83	90	100	90									
1,4-Dichlorobenzen	28-104	36-97	1	0	84.74	100	85	85.45	100	85									
2,4-Dinitrotoluene	28-89	24-96	1	0	84.14	100	84	88.88	100	89									
2-Chlorophenol	25-102	27-123	1	0	147.9	200	74	78.02	100	78									
4-Chloro-3-methylp	26-103	23-97	1	0	161.1	200	81	82.28	100	82									
4-Nitrophenol	11-114	10-80	1	0	153.8	200	77	50.6	100	51									
Acenaphthene	31-137	46-118	1	0	84.6	100	85	89.38	100	89									
N-Nitroso-di-n-propy	41-126	41-116	1	0	77.85	100	78	79.47	100	79									
Pentachlorophenol	17-109	9-103	1	0	162.8	200	81	97.1	100	97									
Phenol	26-90	12-89	1	0	148.4	200	74	43.41	100	43									
Pyrene	35-142	26-127	1	0	86.64	100	87	91.64	100	92									

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

FORM 3
Spike Recovery

Batch Number: SMB2610
Mbs Name: SMB2610(MS)
Ns Name: AC18807-009
Ms Name: AC18807-011(MS:
Msd Name: AC18807-012(MS

Mbs File: 4M05387.D
Non Spk'd File: 4M05388.D
Spike File: 4M05389.D
Spike Dup File: 4M05390.D
Matrix: Soil
Method: 8270

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Phenol	1	0	200	26	90	35	133.22	0.00	172.15	140.74	67	86	70	20
2-Chlorophenol	1	0	200	25	102	50	135.23	0.00	168.67	145.80	68	84	73	15
1,4-Dichlorobenzene	1	0	100	28	104	27	78.99	0.00	94.13	85.67	79	94	86	9.4
N-Nitroso-di-n-propyla	1	0	100	41	126	38	67.99	0.00	79.67	79.91	68	80	80	0.3
1,2,4-Trichlorobenzene	1	0	100	38	107	23	82.70	0.00	94.33	80.48	83	94	80	16
4-Chloro-3-methylphen	1	0	200	26	103	33	142.76	0.00	181.87	142.32	71	91	71	24
Acenaphthene	1	0	100	31	137	19	86.63	6.60	94.85	92.25	87	88	86	2.8
2,4-Dinitrotoluene	1	0	100	28	89	47	94.37	0.00	94.95	96.04	94 Mo	95 Mo	96 Mo	1.1
4-Nitrophenol	1	0	200	11	114	50	128.68	0.00	163.81	138.02	64	82	69	17
Pentachlorophenol	1	0	200	17	109	47	164.18	0.00	182.90	161.55	82	91	81	12
Pyrene	1	0	100	35	142	36	77.76	131.50	183.75	181.30	78	52	50	1.3

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

FORM 3
Spike Recovery

Batch Number: SMB2613
Mbs Name: SMB2613(MS)
Ns Name: AC18807-021
Ms Name: AC18807-021(MS)
Msd Name: AC18807-021(MS

Mbs File: 5M09831.D
Non Spk'd File: 5M09832.D
Spike File: 5M09833.D
Spike Dup File: 5M09834.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	147.86	0.00	143.63	153.49	74	72	77	6.6
2-Chlorophenol	1	0	200	25	102	50	146.61	0.00	133.72	147.48	73	67	74	9.8
1,4-Dichlorobenzene	1	0	100	28	104	27	80.84	0.00	69.72	85.31	81	70	85	20
N-Nitroso-di-n-propyla	1	0	100	41	126	38	78.31	0.00	76.52	80.88	78	77	81	5.5
1,2,4-Trichlorobenzene	1	0	100	38	107	23	76.91	0.00	71.96	78.73	77	72	79	9
4-Chloro-3-methylphen	1	0	200	26	103	33	145.20	0.00	151.98	151.51	73	76	76	0.31
Acenaphthene	1	0	100	31	137	19	82.57	0.00	78.51	86.92	83	79	87	10
2,4-Dinitrotoluene	1	0	100	28	89	47	84.43	0.00	76.86	88.56	84	77	89	14
4-Nitrophenol	1	0	200	11	114	50	162.73	0.00	183.15	182.85	81	92	91	0.16
Pentachlorophenol	1	0	200	17	109	47	156.30	0.00	165.58	174.20	78	83	87	5.1
Pyrene	1	0	100	35	142	36	87.65	2.46	97.34	93.60	88	95	91	3.9

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: WMB2631
Blank Data File: 5M09737.D
Matrix: Aqueous

Blank Analysis Date: 08/04/05 07:06
Blank Extraction Date: 08/03/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC18807-007	5M09751.D	08/04/05 12:15
WMB2631(MS)	5M09738.D	08/04/05 07:31

FORM 4
Blank Summary

Blank Number: SMB2610
Blank Data File: 5M09780.D
Matrix: Soil

Blank Analysis Date: 08/05/05 07:09
Blank Extraction Date: 08/04/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC18807-001	5M09840.D	08/08/05 11:34
AC18807-002	5M09797.D	08/05/05 13:18
AC18807-003	5M09798.D	08/05/05 13:40
AC18807-004	4M05404.D	08/05/05 15:55
AC18807-005	5M09799.D	08/05/05 14:02
AC18807-009	4M05388.D	08/05/05 09:30
AC18807-010	5M09802.D	08/05/05 15:08
AC18807-011(MS:	4M05389.D	08/05/05 09:54
AC18807-012(MS	4M05390.D	08/05/05 10:18
SMB2610(MS)	4M05387.D	08/05/05 09:06

FORM 4
Blank Summary

Blank Number: SMB2611
Blank Data File: 5M09781.D
Matrix: Soil

Blank Analysis Date: 08/05/05 07:31
Blank Extraction Date: 08/04/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC18807-006	5M09800.D	08/05/05 14:24
AC18807-008	5M09801.D	08/05/05 14:46
AC18807-013	5M09803.D	08/05/05 15:30
AC18807-014	5M09805.D	08/05/05 16:14
SMB2611(MS)	5M09782.D	08/05/05 07:52

FORM 4
Blank Summary

Blank Number: SMB2613
Blank Data File: 4M05428.D
Matrix: Soil

Blank Analysis Date: 08/08/05 07:49
Blank Extraction Date: 08/07/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC18807-015	4M05441.D	08/08/05 12:59
AC18807-016	4M05442.D	08/08/05 13:23
AC18807-017	5M09849.D	08/08/05 14:50
AC18807-018	5M09850.D	08/08/05 15:11
AC18807-019	4M05433.D	08/08/05 09:48
AC18807-020	5M09851.D	08/08/05 15:33
AC18807-021	5M09832.D	08/08/05 08:41
AC18807-022	4M05449.D	08/08/05 16:11
AC18807-023(5X)	4M05435.D	08/08/05 10:36
AC18807-024	5M09847.D	08/08/05 14:06
AC18807-025	5M09848.D	08/08/05 14:28
AC18807-021(MS	5M09834.D	08/08/05 09:24
SMB2613(MS)	5M09831.D	08/08/05 08:19
AC18807-021(MS)	5M09833.D	08/08/05 09:02

Form 5

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

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

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

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

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05297.D
Instrument: GCMS_4 **Analysis Date:** 08/03/05 08:09

Tune Scan/Time Range: Average of 5.879 to 5.910 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	52.6	55404	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	58.5	61615	PASS
70	69	0.00	2	0.5	338	PASS
127	198	40	60	41.7	43931	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	105386	PASS
199	198	5	9	7.3	7679	PASS
275	198	10	30	24.7	26080	PASS
365	198	1	100	3.0	3133	PASS
441	443	0.01	100	91.8	15388	PASS
442	198	40	100	79.0	83290	PASS
443	442	17	23	20.1	16769	PASS

Data File	Sample Number	Analysis Date:
4M05299.D	CAL BNA@50PPM	08/03/05 08:52
4M05300.D	CAL BNA@10PPM	08/03/05 09:19
4M05301.D	CAL BNA@25PPM	08/03/05 09:43
4M05302.D	CAL BNA@80PPM	08/03/05 10:07
4M05303.D	CAL BNA@120PP	08/03/05 10:31
4M05304.D	CAL BNA@160PP	08/03/05 10:55
4M05305.D	CAL BNA@200PP	08/03/05 11:19
4M05306.D	SMB2606	08/03/05 11:43
4M05307.D	AC18819-004	08/03/05 12:06
4M05308.D	AC18819-006	08/03/05 12:30
4M05309.D	AC18819-012	08/03/05 12:54
4M05310.D	AC18819-018	08/03/05 13:18
4M05311.D	SMB2606	08/03/05 13:42
4M05312.D	SMB2605(MS)	08/03/05 14:06
4M05313.D	AC18819-008(MS)	08/03/05 14:30
4M05314.D	AC18819-008(MS	08/03/05 14:54
4M05315.D	AC18802-004	08/03/05 15:18
4M05316.D	AC18802-006	08/03/05 15:41
4M05317.D	AC18853-002	08/03/05 16:05
4M05318.D	AC18853-003	08/03/05 16:29
4M05319.D	AC18853-004	08/03/05 16:53
4M05320.D	AC18808-001	08/03/05 17:17
4M05321.D	AC18802-002	08/03/05 17:42
4M05322.D	AC18802-005	08/03/05 18:06
4M05323.D	AC18852-001	08/03/05 18:30
4M05324.D	AC18853-001	08/03/05 18:54
4M05325.D	AC18847-001	08/03/05 19:18
4M05326.D	AC18802-001	08/03/05 19:42
4M05327.D	AC18786-013	08/03/05 20:06
4M05328.D	AC18786-014	08/03/05 20:30
4M05329.D	AC18796-007	08/03/05 20:54

Form 5

Tune Name: CAL DFTPP **Data File:** 5M09735.D
Instrument: GCMS_5 **Analysis Date:** 08/04/05 06:25

Tune Scan/Time Range: Average of 7.812 to 7.858 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	34.5	29672	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	38.4	33009	PASS
70	69	0.00	2	0.2	53	PASS
127	198	40	60	48.9	42075	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	86042	PASS
199	198	5	9	6.7	5746	PASS
275	198	10	30	18.5	15876	PASS
365	198	1	100	1.6	1394	PASS
441	443	0.01	100	79.0	7136	PASS
442	198	40	100	55.2	47514	PASS
443	442	17	23	19.0	9034	PASS

Data File	Sample Number	Analysis Date:
5M09736.D	CAL BNA@50PPM	08/04/05 06:44
5M09737.D	WMB2631	08/04/05 07:06
5M09738.D	WMB2631(MS)	08/04/05 07:31
5M09739.D	AC18852-001(T)	08/04/05 07:53
5M09740.D	AC18832-004	08/04/05 08:15
5M09741.D	AC18832-004(MS)	08/04/05 08:37
5M09742.D	AC18832-004(MS	08/04/05 08:59
5M09743.D	AC18897-001	08/04/05 09:20
5M09744.D	AC18897-002	08/04/05 09:42
5M09745.D	SMB2607	08/04/05 10:04
5M09746.D	SMB2608	08/04/05 10:26
5M09747.D	SMB2608(MS)	08/04/05 10:48
5M09748.D	AC18855-001	08/04/05 11:09
5M09749.D	AC18855-001(MS)	08/04/05 11:31
5M09750.D	AC18855-001(MS	08/04/05 11:53
5M09751.D	AC18807-007	08/04/05 12:15
5M09752.D	AC18820-012	08/04/05 12:37
5M09753.D	AC18847-005	08/04/05 12:59
5M09754.D	AC18847-013	08/04/05 13:21
5M09755.D	AC18847-014	08/04/05 13:42
5M09756.D	AC18847-015	08/04/05 14:04
5M09757.D	AC18847-016	08/04/05 14:26
5M09758.D	AC18847-017	08/04/05 14:48
5M09759.D	AC18786-005	08/04/05 15:10
5M09760.D	AC18786-007	08/04/05 15:32
5M09761.D	AC18786-008	08/04/05 15:54
5M09762.D	AC18786-009	08/04/05 16:16
5M09763.D	AC18786-010	08/04/05 16:38
5M09764.D	AC18786-017	08/04/05 17:00
5M09765.D	AC18796-015	08/04/05 17:22
5M09766.D	AC18796-016	08/04/05 17:44
5M09767.D	AC18796-018	08/04/05 18:06
5M09768.D	AC18796-019	08/04/05 18:29
5M09769.D	AC18832-001	08/04/05 18:50
5M09770.D	AC18832-002	08/04/05 19:12
5M09771.D	AC18832-003	08/04/05 19:34
5M09772.D	AC18825-005	08/04/05 19:56
5M09773.D	AC18825-007	08/04/05 20:18
5M09774.D	AC18823-001	08/04/05 20:40
5M09775.D	AC18823-003	08/04/05 21:02
5M09776.D	AC18841-001	08/04/05 21:24
5M09777.D	AC18841-002	08/04/05 21:46

Form 5

Tune Name: CAL DFTPP **Data File:** 5M09778.D
Instrument: GCMS_5 **Analysis Date:** 08/05/05 06:24

Tune Scan/Time Range: Average of 7.800 to 7.846 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	33.8	31227	PASS
68	69	0.00	2	0.2	75	PASS
69	198	0.00	100	38.0	35044	PASS
70	69	0.00	2	0.1	52	PASS
127	198	40	60	48.3	44568	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	92293	PASS
199	198	5	9	6.8	6241	PASS
275	198	10	30	18.8	17366	PASS
365	198	1	100	1.5	1425	PASS
441	443	0.01	100	79.0	7831	PASS
442	198	40	100	56.2	51853	PASS
443	442	17	23	19.1	9913	PASS

Data File	Sample Number	Analysis Date:
5M09779.D	CAL BNA@50PPM	08/05/05 06:42
5M09780.D	SMB2610	08/05/05 07:09
5M09781.D	SMB2611	08/05/05 07:31
5M09782.D	SMB2611(MS)	08/05/05 07:52
5M09783.D	WMB2632	08/05/05 08:14
5M09784.D	WMB2632(MS)	08/05/05 08:36
5M09785.D	AC18883-001(T)	08/05/05 08:57
5M09786.D	AC18796-019	08/05/05 09:19
5M09787.D	AC18881-005	08/05/05 09:41
5M09788.D	AC18778-003	08/05/05 10:02
5M09789.D	AC18778-005	08/05/05 10:23
5M09790.D	AC18778-008	08/05/05 10:45
5M09791.D	AC18778-011	08/05/05 11:07
5M09792.D	AC18778-014	08/05/05 11:29
5M09793.D	AC18778-015	08/05/05 11:51
5M09794.D	WMB2633	08/05/05 12:13
5M09795.D	WMB2633(MS)	08/05/05 12:34
5M09796.D	AC18907-005(T)	08/05/05 12:56
5M09797.D	AC18807-002	08/05/05 13:18
5M09798.D	AC18807-003	08/05/05 13:40
5M09799.D	AC18807-005	08/05/05 14:02
5M09800.D	AC18807-006	08/05/05 14:24
5M09801.D	AC18807-008	08/05/05 14:46
5M09802.D	AC18807-010	08/05/05 15:08
5M09803.D	AC18807-013	08/05/05 15:30
5M09804.D	WMB2633	08/05/05 15:52
5M09805.D	AC18807-014	08/05/05 16:14
5M09806.D	AC18778-020	08/05/05 16:36
5M09807.D	AC18778-006	08/05/05 16:58
5M09808.D	AC18778-009	08/05/05 17:20
5M09809.D	AC18778-010	08/05/05 17:41
5M09810.D	AC18778-017	08/05/05 18:03
5M09811.D	AC18807-001	08/05/05 18:25
5M09812.D	AC18778-018	08/05/05 18:47
5M09813.D	AC18832-006	08/05/05 19:09
5M09814.D	AC18832-007	08/05/05 19:30
5M09815.D	AC18836-001	08/05/05 19:52
5M09816.D	AC18836-002	08/05/05 20:14
5M09817.D	AC18839-002	08/05/05 20:35
5M09818.D	AC18839-003	08/05/05 20:57
5M09819.D	AC18858-001	08/05/05 21:18
5M09820.D	AC18858-002	08/05/05 21:40
5M09821.D	AC18858-003	08/05/05 22:01
5M09822.D	AC18858-004	08/05/05 22:23
5M09823.D	AC18858-005	08/05/05 22:44
5M09824.D	AC18858-006	08/05/05 23:06
5M09825.D	AC18832-005	08/05/05 23:27

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05383.D
Instrument: GCMS_4 **Analysis Date:** 08/05/05 06:36

Tune Scan/Time Range: Average of 5.808 to 5.869 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	57.8	36280	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	64.0	40160	PASS
70	69	0.00	2	1.7	678	PASS
127	198	40	60	42.7	26809	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	62744	PASS
199	198	5	9	7.5	4697	PASS
275	198	10	30	25.2	15835	PASS
365	198	1	100	3.3	2098	PASS
441	443	0.01	100	91.5	10190	PASS
442	198	40	100	88.2	55330	PASS
443	442	17	23	20.1	11137	PASS

Data File	Sample Number	Analysis Date:
4M05384.D	CAL BNA@50PPM	08/05/05 06:58
4M05385.D	CAL BNA@50PPM	08/05/05 08:18
4M05386.D	SMB2610	08/05/05 08:42
4M05387.D	SMB2610(MS)	08/05/05 09:06
4M05388.D	AC18807-009	08/05/05 09:30
4M05389.D	AC18807-011(MS:	08/05/05 09:54
4M05390.D	AC18807-012(MS	08/05/05 10:18
4M05391.D	AC18847-004(R)	08/05/05 10:42
4M05392.D	SMB2611	08/05/05 11:06
4M05393.D	AC18881-001	08/05/05 11:30
4M05394.D	AC18883-001(R)	08/05/05 11:54
4M05395.D	AC18881-001(R)	08/05/05 12:18
4M05396.D	AC18778-012	08/05/05 12:42
4M05397.D	AC18881-002(3X)	08/05/05 13:06
4M05398.D	AC18881-006(3X)	08/05/05 13:30
4M05399.D	AC18881-003	08/05/05 13:54
4M05400.D	AC18881-004	08/05/05 14:18
4M05401.D	AC18855-002	08/05/05 14:42
4M05402.D	AC18855-003	08/05/05 15:06
4M05403.D	AC18855-004	08/05/05 15:31
4M05404.D	AC18807-004	08/05/05 15:55
4M05405.D	SMB2612(MS)	08/05/05 16:19
4M05406.D	SMB2612	08/05/05 16:43
4M05407.D	AC18907-005	08/05/05 17:07
4M05408.D	AC18881-004(3X)	08/05/05 17:31
4M05409.D	AC18881-002(30X)	08/05/05 17:55
4M05410.D	AC18920-002(20X)	08/05/05 18:19
4M05411.D	AC18920-003(20X)	08/05/05 18:43
4M05412.D	AC18920-001(10X)	08/05/05 19:07
4M05413.D	AC18778-013	08/05/05 19:31
4M05414.D	AC18778-004	08/05/05 19:55
4M05415.D	AC18778-001	08/05/05 20:19
4M05416.D	AC18778-019	08/05/05 20:43
4M05417.D	AC18778-016	08/05/05 21:07
4M05418.D	AC18778-007	08/05/05 21:31
4M05419.D	TEST	08/05/05 21:55
4M05420.D	TEST	08/05/05 22:19
4M05421.D	TEST	08/05/05 22:43
4M05422.D	TEST	08/05/05 23:07
4M05423.D	TEST	08/05/05 23:31
4M05424.D	TEST	08/05/05 23:54

Form 5

Tune Name: CAL DFTPP **Data File:** 5M09826.D
Instrument: GCMS_5 **Analysis Date:** 08/08/05 06:23

Tune Scan/Time Range: Average of 7.795 to 7.840 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	35.5	34016	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	39.2	37569	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	49.6	47553	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	95784	PASS
199	198	5	9	6.7	6464	PASS
275	198	10	30	18.7	17881	PASS
365	198	1	100	1.6	1555	PASS
441	443	0.01	100	78.8	8053	PASS
442	198	40	100	55.5	53126	PASS
443	442	17	23	19.2	10216	PASS

Data File	Sample Number	Analysis Date:
5M09827.D	CAL BNA@50PPM	08/08/05 06:40
5M09828.D	WMB2633	08/08/05 07:15
5M09829.D	WMB2634	08/08/05 07:36
5M09830.D	SMB2613	08/08/05 07:58
5M09831.D	SMB2613(MS)	08/08/05 08:19
5M09832.D	AC18807-021	08/08/05 08:41
5M09833.D	AC18807-021(MS)	08/08/05 09:02
5M09834.D	AC18807-021(MS	08/08/05 09:24
5M09835.D	WMB2634(MS)	08/08/05 09:46
5M09836.D	AC18892-001	08/08/05 10:07
5M09837.D	AC18892-001(MS)	08/08/05 10:29
5M09838.D	AC18892-001(MS	08/08/05 10:51
5M09839.D	AC18778-017	08/08/05 11:12
5M09840.D	AC18807-001	08/08/05 11:34
5M09841.D	AC18888-001	08/08/05 11:56
5M09842.D	AC18892-002	08/08/05 12:17
5M09843.D	AC18892-003	08/08/05 12:39
5M09844.D	AC18873-014	08/08/05 13:01
5M09845.D	AC18778-022	08/08/05 13:23
5M09846.D	AC18778-023	08/08/05 13:44
5M09847.D	AC18807-024	08/08/05 14:06
5M09848.D	AC18807-025	08/08/05 14:28
5M09849.D	AC18807-017	08/08/05 14:50
5M09850.D	AC18807-018	08/08/05 15:11
5M09851.D	AC18807-020	08/08/05 15:33
5M09852.D	AC18778-018	08/08/05 15:55
5M09853.D	AC18884-004	08/08/05 16:16
5M09854.D	SMB2614	08/08/05 16:38
5M09855.D	AC18873-017	08/08/05 17:00
5M09856.D	AC18830-001	08/08/05 17:21
5M09857.D	AC18845-002	08/08/05 17:43
5M09858.D	AC18939-001	08/08/05 18:04
5M09859.D	AC18845-004	08/08/05 18:26
5M09860.D	AC18882-001	08/08/05 18:47
5M09861.D	AC18882-002	08/08/05 19:09
5M09862.D	AC18884-001	08/08/05 19:30
5M09863.D	AC18884-002	08/08/05 19:51
5M09864.D	AC18884-003	08/08/05 20:13
5M09865.D	AC18866-001	08/08/05 20:34
5M09866.D	AC18866-002	08/08/05 20:55
5M09867.D	CH2CL2(#1)	08/08/05 21:17
5M09868.D	CH2CL2(#2)	08/08/05 21:38

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05425.D
Instrument: GCMS_4 **Analysis Date:** 08/08/05 06:40

Tune Scan/Time Range: Average of 5.801 to 5.862 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	54.5	35295	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	59.9	38787	PASS
70	69	0.00	2	0.3	119	PASS
127	198	40	60	43.5	28152	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	64745	PASS
199	198	5	9	7.6	4939	PASS
275	198	10	30	25.9	16788	PASS
365	198	1	100	3.2	2063	PASS
441	443	0.01	100	91.4	10260	PASS
442	198	40	100	86.4	55931	PASS
443	442	17	23	20.1	11227	PASS

Data File	Sample Number	Analysis Date:
4M05426.D	CAL BNA@50PPM	08/08/05 06:59
4M05427.D	SMB2613(MS)	08/08/05 07:22
4M05428.D	SMB2613	08/08/05 07:49
4M05429.D	AC18920-001	08/08/05 08:13
4M05430.D	AC18920-002	08/08/05 08:36
4M05431.D	AC18920-003	08/08/05 09:00
4M05432.D	AC18778-024	08/08/05 09:24
4M05433.D	AC18807-019	08/08/05 09:48
4M05434.D	AC18820-001	08/08/05 10:12
4M05435.D	AC18807-023(5X)	08/08/05 10:36
4M05436.D	AC18820-003(5X)	08/08/05 11:00
4M05437.D	AC18820-004(5X)	08/08/05 11:24
4M05438.D	AC18820-002(3X)	08/08/05 11:47
4M05439.D	AC18806-001(20X)	08/08/05 12:11
4M05440.D	AC18778-021	08/08/05 12:35
4M05441.D	AC18807-015	08/08/05 12:59
4M05442.D	AC18807-016	08/08/05 13:23
4M05443.D	AC18778-004(5X)	08/08/05 13:47
4M05444.D	AC18778-016(5X)	08/08/05 14:11
4M05445.D	AC18778-019(5X)	08/08/05 14:35
4M05446.D	AC18778-013	08/08/05 14:59
4M05447.D	AC18778-001	08/08/05 15:23
4M05448.D	AC18778-007	08/08/05 15:47
4M05449.D	AC18807-022	08/08/05 16:11
4M05450.D	AC18820-003	08/08/05 16:35
4M05451.D	AC18820-004	08/08/05 16:59
4M05452.D	AC18820-002	08/08/05 17:22
4M05453.D	AC18806-001(10X)	08/08/05 17:46
4M05454.D	AC18873-016	08/08/05 18:10
4M05455.D	TEST	08/08/05 18:34
4M05456.D	TEST	08/08/05 18:58
4M05457.D	TEST	08/08/05 19:22
4M05458.D	TEST	08/08/05 19:45
4M05459.D	TEST	08/08/05 20:09
4M05460.D	TEST	08/08/05 20:33

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M09385.D

Analysis Date/Time: 07/22/05 08:30

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	23355	5.20	88320	6.23	52347	7.58	87328	8.96	70907	11.95	56016	13.54
Eval File Area Limit:	11678-46710		44160-176640		26174-104694		43664-174656		35454-141814		28008-112032	
Eval File Rt Limit:	4.7-5.7		5.73-6.73		7.08-8.08		8.46-9.46		11.45-12.45		13.04-14.04	

Data File	Sample#											
5M09385	CAL BNA@50	23355	5.20	88320	6.23	52347	7.58	87328	8.96	70907	11.95	56016	13.54
5M09386	CAL BNA@10	24298	5.20	90455	6.23	54766	7.58	92737	8.96	79360	11.95	61273	13.54
5M09387	CAL BNA@25	23586	5.20	91103	6.23	52605	7.58	90904	8.96	70685	11.95	52162	13.54
5M09388	CAL BNA@80	20683	5.20	84396	6.23	49933	7.58	89583	8.96	74392	11.95	54467	13.54
5M09389	CAL BNA@12	16575	5.20	72739	6.23	48151	7.58	85449	8.96	70631	11.96	54990	13.54
5M09390	CAL BNA@16	16184	5.20	72103	6.23	46483	7.58	89704	8.96	72030	11.96	56669	13.55
5M09391	CAL BNA@20	13701	5.20	67172	6.23	47139	7.58	87189	8.96	73027	11.96	57322	13.55
5M09392	AC18716-003	25478	5.20	94520	6.23	56805	7.58	99391	8.96	80436	11.95	59758	13.54
5M09394	AC18669-004(	21824	5.20	80020	6.23	46893	7.58	79816	8.96	69424	11.95	54366	13.54
5M09395	WMB2620	23084	5.20	90842	6.23	55120	7.58	91127	8.96	77519	11.95	59610	13.53
5M09396	AC18716-001	20984	5.20	78818	6.23	48791	7.57	81379	8.96	67591	11.95	48083	13.54
5M09397	AC18716-002	19874	5.20	76059	6.23	44042	7.58	79049	8.96	63079	11.95	46925	13.53
5M09398	WMB2620(MS	20532	5.20	78393	6.23	46333	7.58	84023	8.96	68614	11.96	52077	13.54
5M09400	WMB2621	23157	5.20	86438	6.23	52614	7.57	92025	8.96	75958	11.95	56920	13.54
5M09401	WMB2621(MS	22507	5.20	86919	6.23	51149	7.58	86715	8.96	71650	11.95	54335	13.54
5M09403	AC18667-001(	20645	5.20	80048	6.23	49042	7.58	85454	8.96	72279	11.96	56543	13.54
5M09404	AC18667-001(	23399	5.20	96611	6.23	58335	7.58	104601	8.96	88916	11.96	68134	13.54
5M09405	SMB2594	17040	5.20	66536	6.23	42179	7.57	83149	8.96	71269	11.95	55122	13.53
5M09406	SMB2594(MS	18232	5.20	75226	6.23	49499	7.58	91488	8.96	80770	11.95	60355	13.53
5M09407	AC18689-002	21218	5.20	81898	6.23	50321	7.57	88981	8.96	74090	11.95	51554	13.53
5M09408	AC18689-002(	18226	5.20	74998	6.23	47203	7.58	90008	8.96	83204	11.95	57746	13.54
5M09409	AC18689-002(	18355	5.20	77736	6.23	47353	7.58	90710	8.96	83662	11.95	60486	13.53
5M09410	AC18689-007	19280	5.20	75369	6.23	45808	7.57	84169	8.96	73377	11.95	52008	13.54
5M09411	AC18475-001(	23527	5.20	92631	6.23	56981	7.58	99436	8.96	90658	11.95	61174	13.54
5M09412	EF2V4993	24558	5.20	92876	6.23	57803	7.58	100382	8.96	81813	11.95	60218	13.53
5M09413	AC18681-001(	15209	5.20	60542	6.23	36439	7.58	67838	8.96	61014	11.95	50268	13.54

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

QC Limits:

Internal Standard Areas

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

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

Flags:

A - Indicates the compound failed the internal standard area criteria

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

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

FORM8

Internal Standard Areas

Evaluation Std Data File: 4M05299.D

Analysis Date/Time: 08/03/05 08:52

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	39673	4.94	128050	5.94	71936	7.53	122199	9.13	86303	12.33	51188	14.18
Eval File Area Limit:	19836-79346		64025-256100		35968-143872		61100-244398		43152-172606		25594-102376	
Eval File Rt Limit:	4.44-5.44		5.44-6.44		7.03-8.030001		8.63-9.63		11.83-12.83		13.68-14.68	

Data File	Sample#											
4M05299	CAL BNA@50	39673	4.94	128050	5.94	71936	7.53	122199	9.13	86303	12.33	51188	14.18
4M05300	CAL BNA@10	30220	4.94	95624	5.94	54722	7.53	96248	9.13	78377	12.33	54571	14.18
4M05301	CAL BNA@25	44723	4.94	140434	5.94	75558	7.52	127553	9.12	90498	12.33	57551	14.18
4M05302	CAL BNA@80	38055	4.94	125850	5.94	72993	7.53	125355	9.13	82228	12.33	47754	14.18
4M05303	CAL BNA@12	43595	4.94	141452	5.94	87716	7.53	158300	9.13	111899	12.34	77716	14.18
4M05304	CAL BNA@16	40792	4.94	142226	5.94	86087	7.53	163050	9.13	110455	12.34	70365	14.19
4M05305	CAL BNA@20	44370	4.94	145276	5.94	91941	7.53	168689	9.13	98308	12.34	56071	14.19
4M05306	SMB2606	44760	4.94	152039	5.94	87769	7.52	164560	9.12	162354	12.33	116182	14.18
4M05307	AC18819-004	44582	4.94	156681	5.94	90384	7.52	159375	9.12	84599	12.32	42851	14.18
4M05308	AC18819-006	46788	4.94	157022	5.94	90670	7.53	154654	9.13	83158	12.33	51626	14.18
4M05309	AC18819-012	42117	4.94	152692	5.94	92949	7.53	163565	9.13	82214	12.33	40253	14.18
4M05310	AC18819-018	48549	4.94	158546	5.94	93040	7.52	158932	9.12	77672	12.32	41611	14.18
4M05311	SMB2606	44570	4.94	141927	5.94	80550	7.52	140069	9.12	71378	12.32	38350	14.18
4M05312	SMB2605(MS	40074	4.94	144108	5.94	81810	7.53	141449	9.13	93097	12.32	58330	14.18
4M05313	AC18819-008(	20687	4.94	63422	5.94	34658	7.52	58014	9.12	33803	12.32	22064	14.18
4M05314	AC18819-008(	44245	4.94	165632	5.94	93228	7.53	154740	9.13	75837	12.32	42427	14.18
4M05315	AC18802-004	51581	4.94	176508	5.94	94586	7.52	161299	9.12	87411	12.32	57433	14.18
4M05316	AC18802-006	44481	4.94	142962	5.94	88935	7.52	155703	9.13	80402	12.33	50200	14.18
4M05317	AC18853-002	47709	4.94	150649	5.94	81121	7.52	115233	9.12	56814	12.32	41698	14.18
4M05318	AC18853-003	43542	4.95	144388	5.94	84200	7.52	127610	9.13	46249	12.33	28785	14.19
4M05319	AC18853-004	45019	4.94	157211	5.94	84715	7.53	123567	9.13	58135	12.33	46524	14.18
4M05320	AC18808-001	39487	4.94	113728	5.94	48699	7.53	66993	9.13	40110	12.33	34673	14.18
4M05321	AC18802-002	40310	4.94	112657	5.95	60206	7.52	76169	9.13	36591	12.34	30717	14.19
4M05322	AC18802-005	44347	4.94	147214	5.94	72289	7.53	87487	9.13	46193	12.33	36612	14.19
4M05323	AC18852-001	32540	4.94	88475	5.94	47382	7.54	62188	9.13	34714	12.33	26948	14.19
4M05324	AC18853-001	36767	4.94	120021	5.94	57219	7.53	69432	9.13	41040	12.33	34378	14.19
4M05325	AC18847-001	42151	4.94	133069	5.94	62065	7.53	82796	9.13	48179	12.33	38682	14.19
4M05326	AC18802-001	33451	4.94	100015	5.94	45339	7.53	53797	9.13	36284	12.33	30184	14.19
4M05327	AC18786-013	40499	4.94	130206	5.94	59668	7.52	70432	9.13	42948	12.33	35668	14.19
4M05328	AC18786-014	40702	4.94	148245	5.94	69305	7.53	77624	9.13	39464	12.33	34134	14.19
4M05329	AC18796-007	35903	4.94	111815	5.94	55034	7.53	67300	9.13	43758	12.33	34728	14.19

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

QC Limits:

Internal Standard Areas

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

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

Flags:

A - Indicates the compound failed the internal standard area criteria

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

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

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M09736.D

Analysis Date/Time: 08/04/05 06:44

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	20348	5.11	77780	6.14	45021	7.48	77436	8.85	61871	11.83	46212	13.41
Eval File Area Limit:	10174-40696		38890-155560		22510-90042		38718-154872		30936-123742		23106-92424	
Eval File Rt Limit:	4.61-5.61		5.64-6.64		6.98-7.98		8.35-9.35		11.33-12.33		12.91-13.91	

Data File	Sample#											
5M09737	WMB2631	19696	5.11	75749	6.14	47430	7.48	80535	8.85	62453	11.82	50792	13.41
5M09738	WMB2631(MS	21674	5.11	80909	6.15	48168	7.48	81912	8.85	68362	11.83	51235	13.41
5M09739	AC18852-001(	20748	5.11	77340	6.14	47022	7.48	81286	8.85	66358	11.82	52297	13.41
5M09741	AC18832-004(	23326	5.11	85544	6.15	50560	7.48	86803	8.85	67664	11.83	51815	13.41
5M09742	AC18832-004(	19702	5.11	73523	6.15	44335	7.48	78428	8.85	63437	11.83	46324	13.41
5M09745	SMB2607	23468	5.11	95982	6.14	53580	7.48	90371	8.85	62334	11.83	45617	13.41
5M09746	SMB2608	29631	5.11	115757	6.14	69146	7.48	118439	8.85	92917	11.82	65442	13.41
5M09747	SMB2608(MS	21121	5.11	83800	6.14	49101	7.48	81572	8.85	60598	11.82	45192	13.41
5M09748	AC18855-001	18208	5.11	72429	6.14	41675	7.48	71424	8.85	52322	11.82	39016	13.41
5M09749	AC18855-001(	17996	5.11	78773	6.14	44787	7.48	76682	8.85	63361	11.83	46548	13.41
5M09750	AC18855-001(	19422	5.11	80143	6.14	52477	7.48	93942	8.85	79085	11.83	56045	13.41
5M09751	AC18807-007	22434	5.11	86137	6.14	53538	7.48	96502	8.85	84326	11.82	65635	13.41
5M09752	AC18820-012	16993	5.11	67340	6.14	41976	7.48	74480	8.85	59087	11.83	45022	13.41
5M09753	AC18847-005	15078	5.11	60409	6.14	38723	7.48	64925	8.85	51291	11.83	35893	13.41
5M09754	AC18847-013	16879	5.11	74669	6.14	51275	7.48	89640	8.85	75238	11.83	53101	13.41
5M09755	AC18847-014	17586	5.11	77549	6.14	48309	7.48	91817	8.85	71591	11.82	53675	13.41
5M09756	AC18847-015	15794	5.11	71929	6.14	47607	7.48	89284	8.85	80005	11.83	55037	13.41
5M09757	AC18847-016	19060	5.11	82028	6.14	52329	7.48	98322	8.85	82780	11.83	57441	13.41
5M09758	AC18847-017	14071	5.11	66703	6.14	42482	7.48	82201	8.85	60586	11.83	42580	13.41
5M09759	AC18786-005	17083	5.11	76184	6.14	49313	7.48	95551	8.85	78845	11.83	55939	13.41
5M09760	AC18786-007	19232	5.11	83024	6.14	49536	7.48	96733	8.85	78625	11.83	56424	13.41
5M09761	AC18786-008	19108	5.11	78551	6.14	49522	7.48	87831	8.85	70871	11.83	52125	13.41
5M09762	AC18786-009	16952	5.11	75360	6.14	47255	7.48	86121	8.85	74318	11.83	54944	13.41
5M09763	AC18786-010	17820	5.11	72235	6.14	48888	7.48	91187	8.85	80243	11.83	56046	13.41
5M09764	AC18786-017	18899	5.11	81025	6.14	49396	7.48	95857	8.85	79584	11.83	57040	13.41
5M09765	AC18796-015	20163	5.11	81161	6.14	49319	7.48	87399	8.85	71269	11.83	52976	13.41
5M09766	AC18796-016	18427	5.11	75464	6.14	49284	7.48	83228	8.85	67428	11.83	49761	13.41
5M09767	AC18796-018	15289	5.11	64737	6.14	41013	7.48	73324	8.85	58796	11.83	44731	13.41
5M09768	AC18796-019	17806	5.11	74962	6.14	46556	7.48	83521	8.85	67491	11.83	50026	13.41

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

QC Limits:

Internal Standard Areas

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

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

Flags:

A - Indicates the compound failed the internal standard area criteria

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

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

FORM8

Internal Standard Areas

Evaluation Std Data File: 4M05385.D

Analysis Date/Time: 08/05/05 08:18

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	33586	4.91	104620	5.91	54282	7.48	87118	9.08	65220	12.28	48868	14.13
Eval File Area Limit:	16793-67172		52310-209240		27141-108564		43559-174236		32610-130440		24434-97736	
Eval File Rt Limit:	4.41-5.41		5.41-6.41		6.98-7.98		8.58-9.58		11.78-12.78		13.63-14.63	

Data File	Sample#											
4M05386	SMB2610	31173	4.91	89821	5.91	49139	7.47	80925	9.08	70134	12.28	59682	14.13
4M05387	SMB2610(MS	32436	4.90	98141	5.91	50928	7.48	83681	9.08	72967	12.28	62170	14.13
4M05388	AC18807-009	27464	4.90	86528	5.91	45454	7.48	74747	9.09	51479	12.29	42863	14.14
4M05389	AC18807-011(	27971	4.91	84816	5.90	47798	7.48	76921	9.08	52651	12.28	47092	14.13
4M05390	AC18807-012(	29435	4.90	96821	5.91	48896	7.48	77744	9.08	54276	12.29	46828	14.14
4M05391	AC18847-004(	30315	4.90	97217	5.91	46225	7.48	65278	9.08	45651	12.28	37162	14.13
4M05392	SMB2611	28181	4.90	87351	5.90	43137	7.48	67446	9.08	51084	12.27	45390	14.13
4M05393	AC18881-001	34918	4.91	95915	5.91	50513	7.47	70105	9.08	49059	12.28	41568	14.13
4M05394	AC18883-001(	29463	4.90	97326	5.91	48600	7.48	75271	9.09	49934	12.28	39485	14.14
4M05395	AC18881-001(	21448	4.90	64600	5.91	32009	7.48	49321	9.09	41056	12.28	36328	14.14
4M05396	AC18778-012	26368	4.90	85019	5.91	40657	7.48	62941	9.09	49740	12.28	41180	14.14
4M05397	AC18881-002(	24490	4.91	66481	5.91	31626	7.48	47624	9.09	39944	12.29	35904	14.14
4M05398	AC18881-006(	25261	4.91	71256	5.91	37095	7.49	57006	9.08	48180	12.28	40673	14.14
4M05399	AC18881-003	20687	4.90	62661	5.90	32363	7.48	49910	9.08	43252	12.28	36936	14.13
4M05400	AC18881-004	25290	4.90	76807	5.91	35614	7.48	54434	9.09	41978	12.29	32200	14.14
4M05401	AC18855-002	24413	4.90	69751	5.91	35196	7.48	52726	9.09	46374	12.29	41767	14.14
4M05402	AC18855-003	25658	4.91	74979	5.91	39798	7.49	65687	9.08	59887	12.29	52152	14.14
4M05403	AC18855-004	26460	4.90	76355	5.91	36994	7.48	55919	9.09	47938	12.29	40182	14.15
4M05404	AC18807-004	38822	4.91	102325	5.91	51593	7.49	83464	9.08	61426	12.29	43394	14.14
4M05405	SMB2612(MS	26800	4.91	68729	5.91	35945	7.48	55809	9.08	43733	12.28	35368	14.13
4M05406	SMB2612	26458	4.90	80137	5.91	41091	7.48	62944	9.09	53657	12.29	42120	14.14
4M05407	AC18907-005	25900	4.91	63429	5.91	36105	7.49	55893	9.09	49505	12.28	38230	14.14
4M05408	AC18881-004(	30084	4.90	91813	5.91	45491	7.48	67171	9.09	58811	12.29	46258	14.14
4M05409	AC18881-002(	30603	4.91	79112	5.91	39869	7.49	64389	9.08	54562	12.28	42751	14.14
4M05410	AC18920-002(	20052	4.91	56306	5.90	29001	7.48	46073	9.08	36826	12.28	28215	14.13
4M05411	AC18920-003(	23873	4.91	67534	5.90	37255	7.48	58804	9.08	52125	12.28	41209	14.13
4M05412	AC18920-001(	26033	4.90	77311	5.91	38672	7.48	62407	9.09	51597	12.29	42414	14.14
4M05413	AC18778-013	27184	4.91	79929	5.90	41985	7.48	67010	9.08	56331	12.28	43528	14.15
4M05414	AC18778-004	25592	4.91	74535	5.90	36606	7.48	54492	9.08	41411	12.29	36755	14.14
4M05415	AC18778-001	30441	4.90	94267	5.91	48602	7.48	80156	9.09	65358	12.29	59330	14.15
4M05416	AC18778-019	29476	4.91	78041	5.91	38653	7.49	58893	9.09	51799	12.30	47413	14.15
4M05417	AC18778-016	34611	4.91	99729	5.91	52392	7.49	87384	9.09	64578	12.30	54435	14.15
4M05418	AC18778-007	26931	4.90	81998	5.91	42250	7.48	60802	9.09	48287	12.29	36858	14.15
4M05419	TEST	34494	4.91	99278	5.91	50583	7.49	76260	9.08	57902	12.28	44446	14.14
4M05420	TEST	35376	4.90	106698	5.91	52657	7.48	79267	9.09	64825	12.29	45971	14.14
4M05421	TEST	37712	4.91	101867	5.91	50259	7.49	77104	9.08	57403	12.28	43008	14.14
4M05422	TEST	30915	4.91	91104	5.90	50036	7.48	81433	9.08	71471	12.28	54156	14.13
4M05423	TEST	33683	4.91	86254	5.91	45035	7.49	72021	9.08	59105	12.28	47121	14.14
4M05424	TEST	38244	4.90	113076	5.91	55564	7.48	85773	9.09	66843	12.29	50617	14.14

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

QC Limits:

Internal Standard Areas

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

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

Flags:

A - Indicates the compound failed the internal standard area criteria

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

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

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M09779.D

Analysis Date/Time: 08/05/05 06:42

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	17569	5.10	70683	6.14	38532	7.47	69550	8.84	55217	11.82	40060	13.40
Eval File Area Limit:	8784-35138		35342-141366		19266-77064		34775-139100		27608-110434		20030-80120	
Eval File Rt Limit:	4.6-5.6		5.64-6.64		6.97-7.97		8.34-9.34		11.32-12.32		12.9-13.9	

Data File	Sample#											
5M09780	SMB2610	23226	5.10	88373	6.14	51486	7.48	90184	8.84	65517	11.82	47027	13.40
5M09781	SMB2611	25216	5.10	97755	6.14	57927	7.47	99553	8.84	80231	11.82	57685	13.40
5M09782	SMB2611(MS	19213	5.10	74090	6.14	44434	7.47	74172	8.84	58240	11.82	43488	13.40
5M09783	WMB2632	16963	5.10	63157	6.14	36287	7.47	63587	8.84	50612	11.82	40681	13.40
5M09784	WMB2632(MS	18865	5.10	70544	6.14	39433	7.47	66353	8.84	54598	11.82	40762	13.40
5M09785	AC18883-001(	16042	5.10	62996	6.14	36945	7.47	61648	8.84	51865	11.82	39247	13.40
5M09786	AC18796-019	17163	5.10	62513	6.14	35577	7.47	60080	8.84	47447	11.81	32897	13.40
5M09787	AC18881-005	18379	5.10	67504	6.14	37492	7.47	63002	8.84	46254	11.82	35133	13.40
5M09788	AC18778-003	13146	5.10	54162	6.14	32772	7.47	54493	8.84	43035	11.82	32641	13.40
5M09789	AC18778-005	13845	5.10	53148	6.14	29772	7.47	49286	8.84	38932	11.82	29580	13.40
5M09790	AC18778-008	14046	5.10	51556	6.14	32002	7.47	52480	8.84	38764	11.82	31119	13.40
5M09791	AC18778-011	12717	5.10	49172	6.14	27315	7.47	50238	8.84	38352	11.82	28081	13.40
5M09792	AC18778-014	12297	5.10	47653	6.14	29970	7.47	51376	8.84	38482	11.82	28144	13.40
5M09793	AC18778-015	15802	5.10	64249	6.14	37070	7.47	64533	8.84	50949	11.82	40361	13.40
5M09794	WMB2633	12157	5.10	47824	6.14	25467	7.47	44694	8.84	36474	11.82	26922	13.40
5M09795	WMB2633(MS	12333	5.10	47724	6.14	28019	7.47	50752	8.84	42941	11.82	31696	13.40
5M09796	AC18907-005(	13258	5.10	52752	6.14	31226	7.47	52763	8.84	44411	11.82	33014	13.40
5M09797	AC18807-002	16910	5.10	68218	6.14	40579	7.47	72964	8.84	58393	11.82	45742	13.40
5M09798	AC18807-003	12494	5.10	47304	6.14	28321	7.47	50160	8.84	36985	11.82	28870	13.40
5M09799	AC18807-005	15452	5.10	58858	6.14	34834	7.47	60272	8.84	47115	11.82	35503	13.40
5M09800	AC18807-006	15141	5.10	55614	6.14	31929	7.47	52115	8.84	43309	11.82	33814	13.40
5M09801	AC18807-008	12382	5.10	46968	6.14	28762	7.47	49761	8.84	40533	11.82	30467	13.40
5M09802	AC18807-010	13559	5.10	57669	6.14	36408	7.47	63412	8.84	50206	11.82	36894	13.41
5M09803	AC18807-013	12190	5.10	48199	6.14	27089	7.47	46596	8.84	37162	11.82	29307	13.40
5M09804	WMB2633	13655	5.10	55089	6.14	30741	7.47	53645	8.84	42186	11.82	32107	13.40
5M09805	AC18807-014	18087	5.10	68919	6.14	41473	7.47	69532	8.84	54374	11.82	44603	13.40
5M09806	AC18778-020	13407	5.10	51244	6.14	30149	7.47	48594	8.84	41331	11.82	31133	13.40
5M09807	AC18778-006	15882	5.10	64817	6.14	36193	7.47	61208	8.84	47855	11.82	37576	13.40
5M09808	AC18778-009	21924	5.10	85869	6.14	53265	7.47	85926	8.84	71039	11.82	53931	13.40
5M09809	AC18778-010	13364	5.10	51927	6.14	31074	7.47	52374	8.84	42877	11.82	33177	13.40
5M09810	AC18778-017	12955	5.10	50905	6.14	29484	7.47	51840	8.84	40842	11.82	30941	13.40
5M09811	AC18807-001	16675	5.10	65739	6.14	40052	7.47	70081	8.84	56056	11.82	43384	13.40
5M09812	AC18778-018	14990	5.10	60030	6.14	35872	7.47	65077	8.84	51512	11.82	37056	13.40

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

QC Limits:

Internal Standard Areas

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

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

Flags:

A - Indicates the compound failed the internal standard area criteria

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

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

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M09827.D

Analysis Date/Time: 08/08/05 06:40

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	33792	5.10	125969	6.13	69689	7.47	114519	8.83	88593	11.81	67613	13.39
Eval File Area Limit:	16896-67584		62984-251938		34844-139378		57260-229038		44296-177186		33806-135226	
Eval File Rt Limit:	4.6-5.6		5.63-6.63		6.97-7.97		8.33-9.33		11.31-12.31		12.89-13.89	

Data File	Sample#											
5M09828	WMB2633	25717	5.10	103751	6.13	59510	7.47	101037	8.83	83090	11.81	69886	13.39
5M09829	WMB2634	27171	5.09	110852	6.13	63451	7.46	111388	8.82	91021	11.80	73792	13.39
5M09830	SMB2613	29435	5.09	111105	6.13	64262	7.46	110633	8.82	83153	11.80	64045	13.38
5M09831	SMB2613(MS	29466	5.10	120361	6.13	65295	7.46	108689	8.83	85966	11.80	64418	13.38
5M09832	AC18807-021	31637	5.09	119783	6.13	67695	7.46	114207	8.83	79583	11.80	57651	13.39
5M09833	AC18807-021(	24317	5.10	92443	6.13	52500	7.46	80267	8.83	55829	11.80	39737	13.39
5M09834	AC18807-021(	25141	5.10	101209	6.13	53756	7.47	88987	8.83	64455	11.80	48834	13.39
5M09835	WMB2634(MS	27817	5.10	106597	6.13	62674	7.47	102710	8.83	80333	11.81	62735	13.39
5M09836	AC18892-001	27140	5.09	109669	6.13	60811	7.46	100199	8.82	77020	11.80	56788	13.39
5M09837	AC18892-001(	30977	5.10	120201	6.13	66910	7.47	119449	8.83	86048	11.81	62250	13.39
5M09838	AC18892-001(	28450	5.10	113363	6.13	66281	7.47	113921	8.83	86567	11.81	66400	13.39
5M09839	AC18778-017	27290	5.09	110491	6.13	58349	7.46	96238	8.83	69787	11.80	54734	13.39
5M09840	AC18807-001	31014	5.09	124327	6.13	67066	7.46	106768	8.83	78200	11.80	61718	13.39
5M09841	AC18888-001	29662	5.09	118438	6.13	70928	7.46	116323	8.83	98251	11.80	73255	13.39
5M09842	AC18892-002	32471	5.09	125176	6.13	68988	7.46	123251	8.82	99406	11.80	72863	13.39
5M09843	AC18892-003	34583	5.10	118451	6.13	67554	7.47	119722	8.83	103989	11.81	74513	13.39
5M09844	AC18873-014	26414	5.09	102280	6.13	58400	7.46	105917	8.82	90637	11.80	72896	13.39
5M09845	AC18778-022	30462	5.09	118227	6.13	69102	7.46	111034	8.83	75948	11.80	61488	13.39
5M09846	AC18778-023	27197	5.09	103930	6.13	61812	7.46	107339	8.82	71693	11.80	56449	13.38
5M09847	AC18807-024	22810	5.09	93552	6.13	51524	7.46	88073	8.82	67483	11.80	47176	13.39
5M09848	AC18807-025	27743	5.09	104705	6.13	62085	7.46	98469	8.82	69667	11.80	55878	13.39
5M09849	AC18807-017	30532	5.09	112082	6.13	62437	7.46	113544	8.82	83289	11.80	62558	13.38
5M09850	AC18807-018	31842	5.09	114917	6.13	66475	7.46	111496	8.83	79443	11.80	60824	13.39
5M09851	AC18807-020	30698	5.09	121200	6.13	67441	7.46	111216	8.83	84019	11.81	64306	13.39
5M09852	AC18778-018	23804	5.09	96314	6.13	60732	7.46	105520	8.83	76686	11.80	60323	13.39
5M09853	AC18884-004	31946	5.09	130930	6.13	78310	7.46	137403	8.83	109050	11.80	79531	13.39
5M09854	SMB2614	30951	5.09	119115	6.13	66477	7.46	114757	8.82	83919	11.80	65348	13.39
5M09855	AC18873-017	26169	5.09	106102	6.13	60965	7.46	103829	8.83	79456	11.80	62026	13.39
5M09856	AC18830-001	26965	5.09	108262	6.13	62602	7.46	109204	8.82	79834	11.80	61370	13.39
5M09857	AC18845-002	28163	5.09	117997	6.13	66442	7.46	112162	8.83	71358	11.80	52836	13.39
5M09858	AC18939-001	26677	5.09	111513	6.13	62666	7.46	101517	8.83	72807	11.81	56704	13.39
5M09859	AC18845-004	26416	5.09	110509	6.13	66163	7.47	103561	8.83	71040	11.81	49262	13.40
5M09867	CH2CL2(#1)	30933	5.09	122340	6.13	70228	7.46	125460	8.83	102300	11.80	78396	13.39
5M09868	CH2CL2(#2)	36946	5.09	151002	6.13	85928	7.47	145488	8.83	125136	11.81	96350	13.39

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

QC Limits:

Internal Standard Areas

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

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

Flags:

A - Indicates the compound failed the internal standard area criteria

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

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

FORM8

Internal Standard Areas

Evaluation Std Data File: 4M05426.D

Analysis Date/Time: 08/08/05 06:59

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	30327	4.90	95647	5.90	50656	7.48	82469	9.07	68852	12.27	58010	14.12
Eval File Area Limit:	15164-60654		47824-191294		25328-101312		41234-164938		34426-137704		29005-116020	
Eval File Rt Limit:	4.4-5.4		5.4-6.4		6.98-7.98		8.57-9.57		11.77-12.77		13.62-14.62	

Data File	Sample#											
4M05427	SMB2613(MS	30463	4.90	98580	5.90	53899	7.47	93065	9.07	85453	12.27	73082	14.12
4M05428	SMB2613	39428	4.90	119863	5.90	65103	7.46	102453	9.07	94992	12.27	83360	14.12
4M05429	AC18920-001	30735	4.90	90290	5.90	45371	7.47	70087	9.07	43161	12.27	32652	14.13
4M05430	AC18920-002	27572	4.90	76519	5.90	36366	7.47	56423	9.07	38139	12.27	30454	14.12
4M05431	AC18920-003	23651	4.90	67789	5.90	32368	7.47	47288	9.08	34065	12.28	26361	14.13
4M05432	AC18778-024	27195	4.90	87197	5.90	40377	7.48	61613	9.07	47887	12.28	37453	14.13
4M05433	AC18807-019	24005	4.89	67251	5.90	33967	7.47	50464	9.08	38325	12.28	30729	14.14
4M05434	AC18820-001	28397	4.90	85597	5.90	38594	7.47	53628	9.07	38675	12.28	31203	14.13
4M05435	AC18807-023(	27391	4.89	75479	5.90	40867	7.47	59962	9.08	48003	12.28	36568	14.14
4M05436	AC18820-003(	27686	4.90	82453	5.90	40513	7.47	59383	9.08	44779	12.28	34095	14.14
4M05437	AC18820-004(	26639	4.90	75974	5.90	35784	7.48	53645	9.07	41314	12.28	29924	14.13
4M05438	AC18820-002(	25904	4.90	79700	5.90	35400	7.47	55354	9.07	41202	12.28	30924	14.13
4M05439	AC18806-001(	28087	4.90	86342	5.90	36296	7.48	49230	9.07	41932	12.28	33222	14.13
4M05440	AC18778-021	29618	4.90	83037	5.90	40993	7.47	55516	9.07	38553	12.27	28508	14.13
4M05441	AC18807-015	30974	4.89	90578	5.90	42810	7.47	59049	9.08	40358	12.28	31220	14.14
4M05442	AC18807-016	32038	4.89	100208	5.90	45611	7.47	63255	9.08	41030	12.28	33902	14.13
4M05443	AC18778-004(	26949	4.90	77503	5.90	41225	7.47	60107	9.07	47608	12.28	36904	14.13
4M05444	AC18778-016(	40947	4.90	119389	5.90	55838	7.48	71513	9.07	45308	12.28	35000	14.13
4M05445	AC18778-019(	26130	4.90	74902	5.89	36283	7.47	53465	9.07	42098	12.27	31874	14.13
4M05446	AC18778-013	35301	4.90	93025	5.90	45154	7.47	64994	9.07	44348	12.27	33353	14.13
4M05447	AC18778-001	34072	4.89	100113	5.90	48158	7.47	71514	9.08	51079	12.28	38192	14.14
4M05448	AC18778-007	29169	4.90	85629	5.90	41317	7.47	62551	9.07	47553	12.28	35280	14.14
4M05449	AC18807-022	28444	4.89	88326	5.90	43817	7.47	61710	9.08	42642	12.28	33060	14.14
4M05450	AC18820-003	27569	4.90	81683	5.90	39617	7.48	61505	9.07	48505	12.28	35795	14.14
4M05451	AC18820-004	25371	4.90	75639	5.90	35203	7.47	51751	9.07	36929	12.28	28218	14.14
4M05452	AC18820-002	24335	4.90	68306	5.91	34967	7.47	52616	9.08	38781	12.29	30535	14.15
4M05453	AC18806-001(	22770	4.90	69951	5.91	33478	7.48	49303	9.09	39712	12.29	29781	14.15
4M05454	AC18873-016	24080	4.90	73834	5.90	34651	7.48	47340	9.08	35163	12.28	27311	14.14
4M05455	TEST	23632	4.90	72308	5.90	35438	7.48	47733	9.08	34770	12.28	19352	14.14
4M05456	TEST	24604	4.90	79271	5.90	38488	7.47	54176	9.08	39428	12.28	21574	14.14
4M05457	TEST	20592	4.91	66626	5.90	33720	7.47	51791	9.08	40344	12.28	22588	14.14
4M05458	TEST	27417	4.90	84363	5.90	36704	7.48	52589	9.08	37712	12.28	21111	14.14
4M05459	TEST	25327	4.90	72237	5.91	36997	7.47	50157	9.07	37252	12.29	19845	14.14
4M05460	TEST	24915	4.90	78567	5.90	38320	7.47	54570	9.08	41738	12.28	23747	14.14

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

QC Limits:

Internal Standard Areas

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

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

Flags:

A - Indicates the compound failed the internal standard area criteria

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

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

MDL STUDY

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

GC/MS Semi-Volatile Data
Sample Data

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18807-001
Client Id: PCSB-39(0.5)
Data File: 5M09840.D
Analysis Date: 08/08/05 11:34
Date Rec/Extracted: 07/28/05-08/04/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 77

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0076	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.012**	**0.42**
95-50-1	1,2-Dichlorobenzene	0.017	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0062**	**0.20**
122-66-7	1,2-Diphenylhydrazine	0.014	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.015**	**0.13**
541-73-1	1,3-Dichlorobenzene	0.012	U	111-91-1	bis(2-Chloroethoxy)methan	0.010	U
106-46-7	1,4-Dichlorobenzene	0.0076	U	111-44-4	bis(2-Chloroethyl)ether	0.019	U
95-95-4	2,4,5-Trichlorophenol	0.067	U	108-60-1	bis(2-chloroisopropyl)ether	0.0090	U
88-06-2	2,4,6-Trichlorophenol	0.033	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.027**	**0.39**
120-83-2	2,4-Dichlorophenol	0.058	U	85-68-7	Butylbenzylphthalate	0.012	U
105-67-9	2,4-Dimethylphenol	0.037	U	86-74-8	Carbazole	0.0083	U
51-28-5	2,4-Dinitrophenol	0.080	U	**218-01-9**	**Chrysene**	**0.012**	**0.36**
121-14-2	2,4-Dinitrotoluene	0.015	U	84-74-2	Di-n-butylphthalate	0.0088	U
606-20-2	2,6-Dinitrotoluene	0.020	U	117-84-0	Di-n-octylphthalate	0.015	U
91-58-7	2-Chloronaphthalene	0.0049	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.0079**	**0.076**
95-57-8	2-Chlorophenol	0.080	U	**132-64-9**	**Dibenzofuran**	**0.056**	**0.18**
91-57-6	**2-Methylnaphthalene**	**0.074**	**0.56**	84-66-2	Diethylphthalate	0.010	U
95-48-7	2-Methylphenol	0.16	U	131-11-3	Dimethylphthalate	0.0075	U
88-74-4	2-Nitroaniline	0.056	U	**206-44-0**	**Fluoranthene**	**0.0071**	**0.31**
88-75-5	2-Nitrophenol	0.053	U	86-73-7	Fluorene	0.010	U
106-44-5	3&4-Methylphenol	0.16	U	118-74-1	Hexachlorobenzene	0.018	U
91-94-1	3,3'-Dichlorobenzidine	0.076	U	87-68-3	Hexachlorobutadiene	0.011	U
99-09-2	3-Nitroaniline	0.11	U	77-47-4	Hexachlorocyclopentadiene	0.12	U
534-52-1	4,6-Dinitro-2-methylphenol	0.082	U	67-72-1	Hexachloroethane	0.015	U
101-55-3	4-Bromophenyl-phenylether	0.018	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0073**	**0.18**
59-50-7	4-Chloro-3-methylphenol	0.087	U	78-59-1	Isophorone	0.23	U
106-47-8	4-Chloroaniline	0.29	U	621-64-7	N-Nitroso-di-n-propylamine	0.014	U
7005-72-3	4-Chlorophenyl-phenylether	0.012	U	62-75-9	N-Nitrosodimethylamine	0.48	U
100-01-6	4-Nitroaniline	0.065	U	86-30-6	n-Nitrosodiphenylamine	0.012	U
100-02-7	4-Nitrophenol	0.061	U	**91-20-3**	**Naphthalene**	**0.0042**	**0.27**
83-32-9	Acenaphthene	0.0071	U	98-95-3	Nitrobenzene	0.012	U
208-96-8	**Acenaphthylene**	**0.0065**	**0.068**	87-86-5	Pentachlorophenol	0.042	U
120-12-7	Anthracene	0.0086	U	**85-01-8**	**Phenanthrene**	**0.0096**	**0.56**
92-87-5	Benzidine	0.45	U	108-95-2	Phenol	0.072	U
56-55-3	**Benzo[a]anthracene**	**0.0060**	**0.23**	**129-00-0**	**Pyrene**	**0.0099**	**0.31**
50-32-8	**Benzo[a]pyrene**	**0.0072**	**0.24**				

Worksheet #: 18122

Total Target Concentration 4.484

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\08-08-05\5M09840.D Vial: 15
Acq On : 8 Aug 2005 11:34 Operator: AHD
Sample : AC18807-001 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 11:37 2005 Quant Results File: 5M_0722.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.09	152	31014	40.00	ng	-0.16
20) Naphthalene-d8	6.13	136	124327	40.00	ng	-0.15
36) Acenaphthene-d10	7.46	164	67066	40.00	ng	-0.18
61) Phenanthrene-d10	8.83	188	106768	40.00	ng	-0.20
77) Chrysene-d12	11.80	240	78200	40.00	ng	-0.23
88) Perylene-d12	13.39	264	61718	40.00	ng	-0.23
System Monitoring Compounds						
4) 2-Fluorophenol	3.77	112	157829	151.09	ng	-0.20
Spiked Amount 200.000			Recovery =	75.55%		
8) Phenol-d5	4.80	99	219793	143.90	ng	-0.15
Spiked Amount 200.000			Recovery =	71.95%		
21) Nitrobenzene-d5	5.57	128	43105	79.19	ng	-0.15
Spiked Amount 100.000			Recovery =	79.19%		
41) 2-Fluorobiphenyl	6.94	172	161113	76.85	ng	-0.15
Spiked Amount 100.000			Recovery =	76.85%		
64) 2,4,6-Tribromophenol	8.16	330	41353	180.97	ng	-0.19
Spiked Amount 200.000			Recovery =	90.49%		
80) Terphenyl-d14	10.60	244	156573	84.75	ng	-0.21
Spiked Amount 100.000			Recovery =	84.75%		
Target Compounds						Qvalue
30) Naphthalene	6.14	128	20492	6.29	ng	99
34) 2-Methylnaphthalene	6.67	142	29045	12.91	ng	100
47) Acenaphthylene	7.35	152	4704	1.57	ng	83
53) Dibenzofuran	7.63	168	11269	4.18	ng	94
70) Phenanthrene	8.85	178	39905	12.96	ng	98
76) Fluoranthene	10.13	202	24418	7.27	ng	99
78) Pyrene	10.38	202	22714	7.25	ng	99
85) Benzo[a]anthracene	11.79	228	15544	5.41	ng	90
86) Chrysene	11.83	228	21658	8.21	ng	99
87) bis(2-Ethylhexyl)phthalate	11.92	149	17325	9.10	ng	98
90) Benzo[b]fluoranthene	12.99	252	23679m	9.72	ng	
91) Benzo[k]fluoranthene	13.02	252	7171m	2.91	ng	
92) Benzo[a]pyrene	13.33	252	12839	5.60	ng	94
93) Indeno[1,2,3-cd]pyrene	14.41	276	10299m	4.15	ng	
94) Dibenzo[a,h]anthracene	14.43	278	3614m	1.75	ng	
95) Benzo[g,h,i]perylene	14.67	276	9768	4.70	ng	94

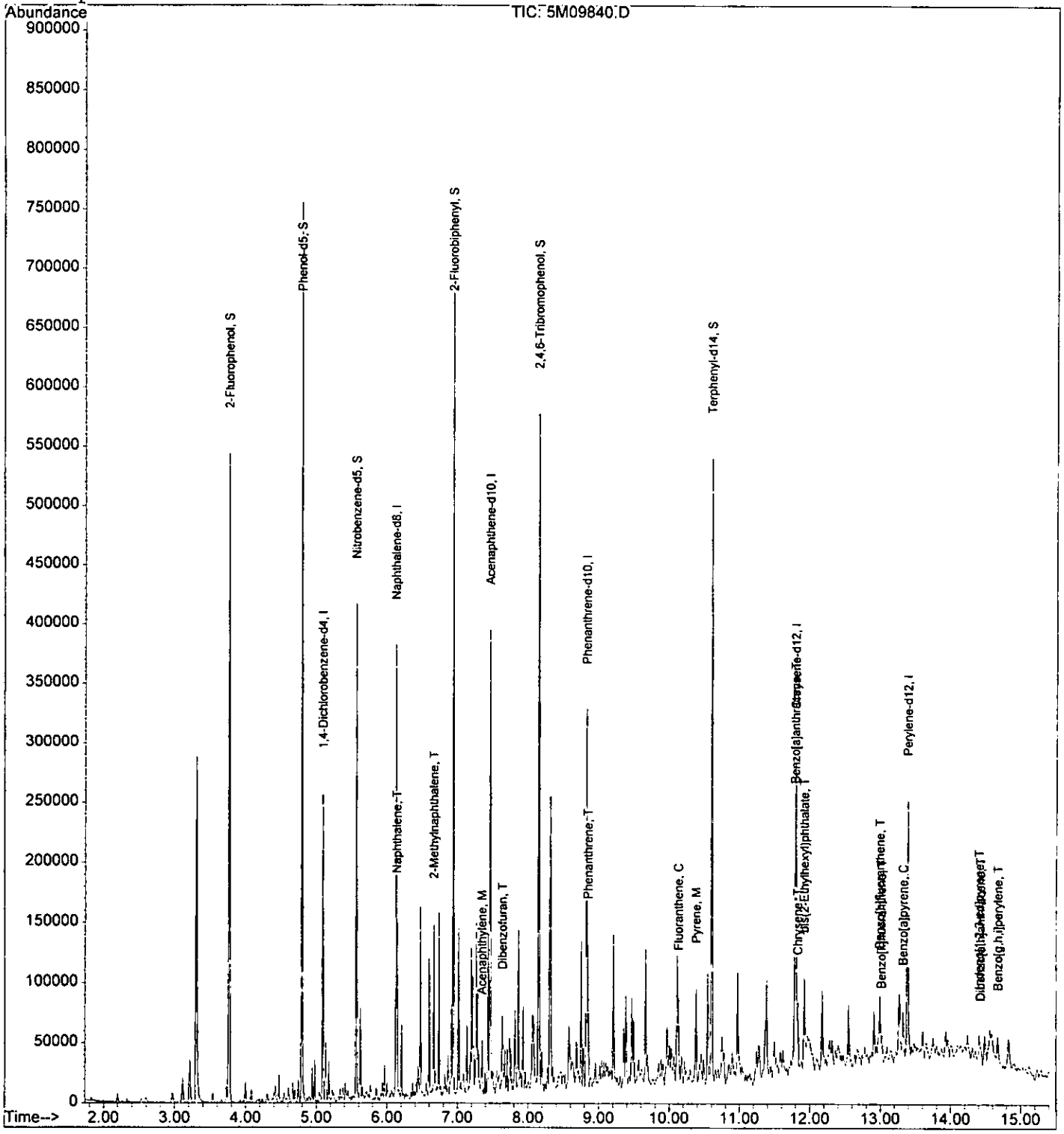
8/11

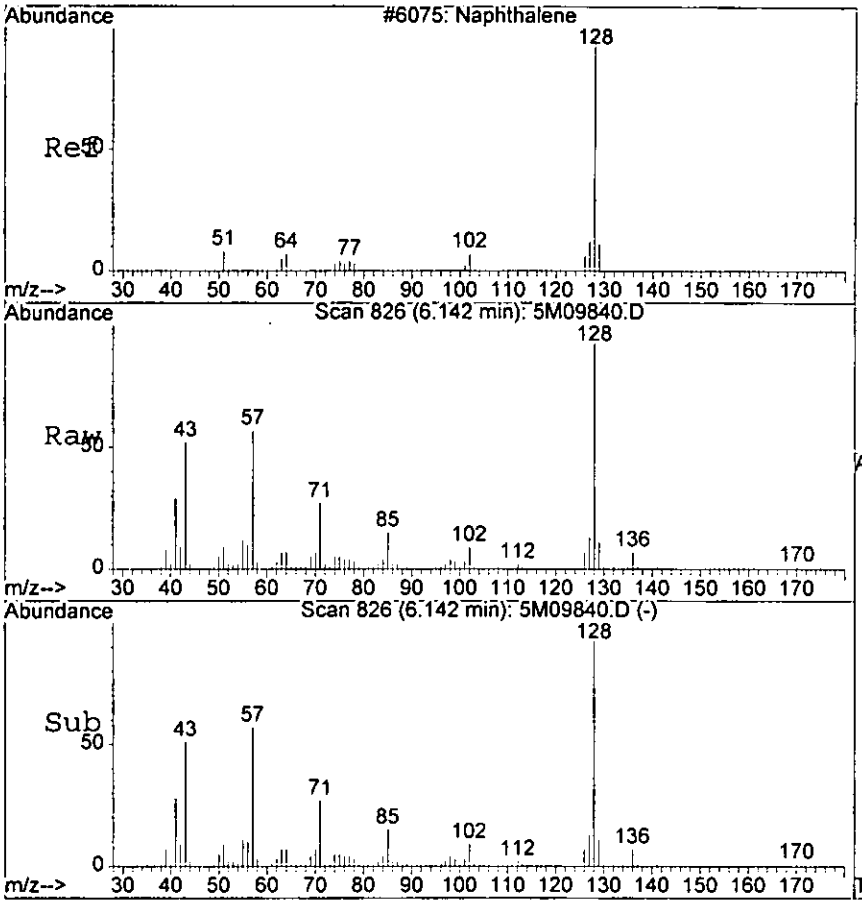
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-08-05\5M09840.D Vial: 15
Acq On : 8 Aug 2005 11:34 Operator: AHD
Sample : AC18807-001 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 11:37 2005 Quant Results File: 5M_0722.RES

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

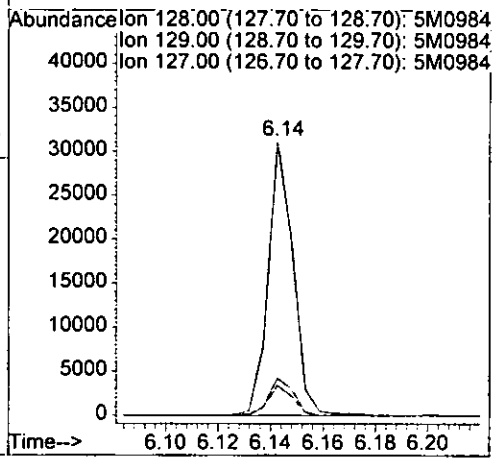




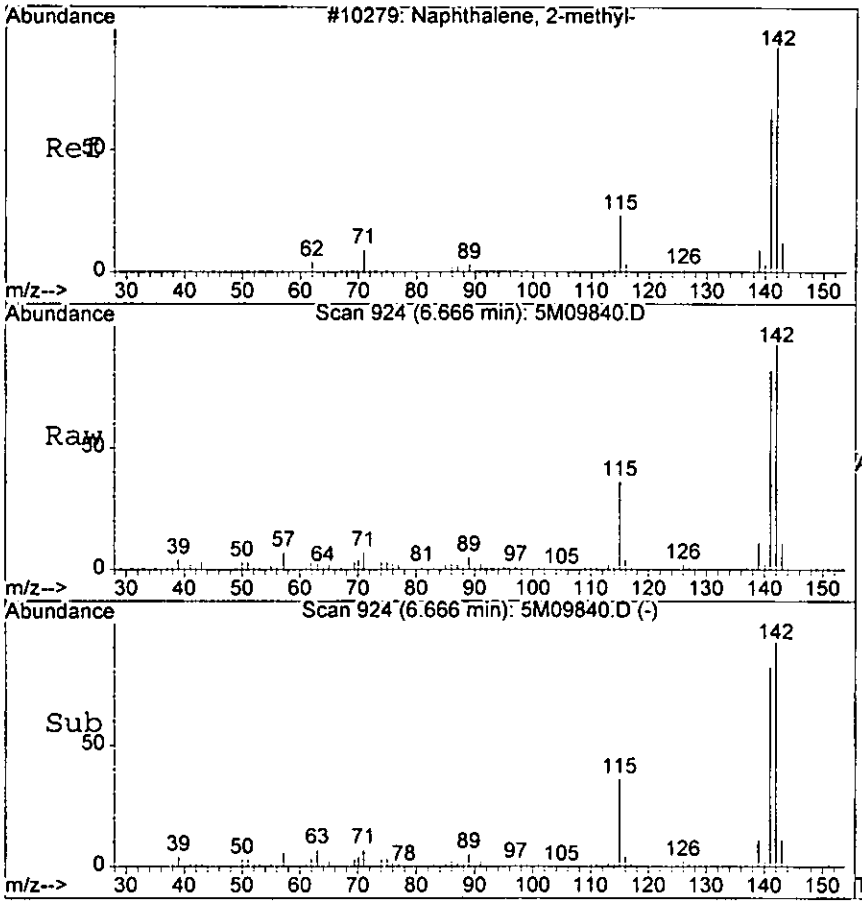
#30
Naphthalene
Concen: 6.29 ng
RT: 6.14 min Scan# 826
Delta R.T. -0.16 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:128 Resp: 20492

Ion	Ratio	Lower	Upper
128	100		
129	10.9	0.0	50.9
127	13.4	0.0	52.6



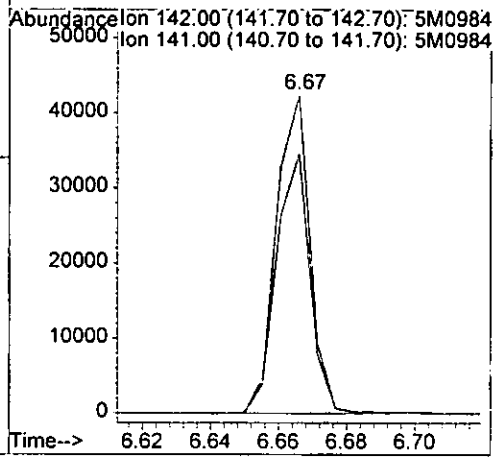
11817

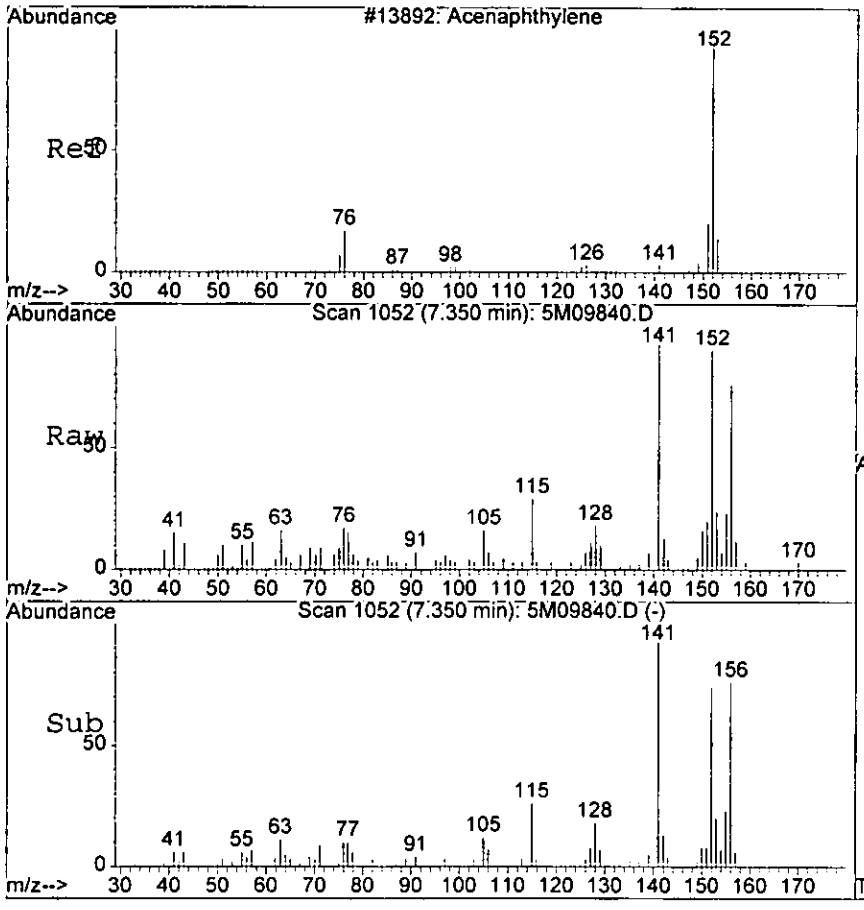


#34
2-Methylnaphthalene
Concen: 12.91 ng
RT: 6.67 min Scan# 924
Delta R.T. -0.15 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:142 Resp: 29045

Ion	Ratio	Lower	Upper
142	100		
141	81.6	42.0	122.0

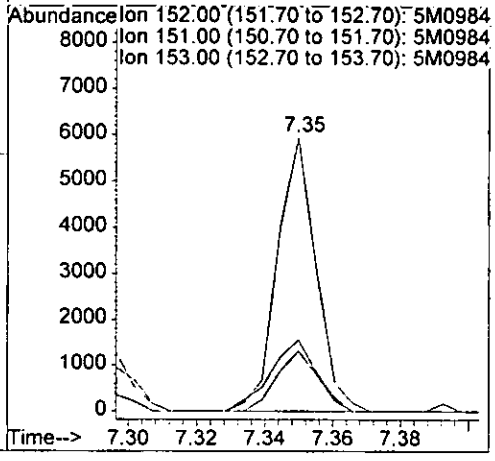


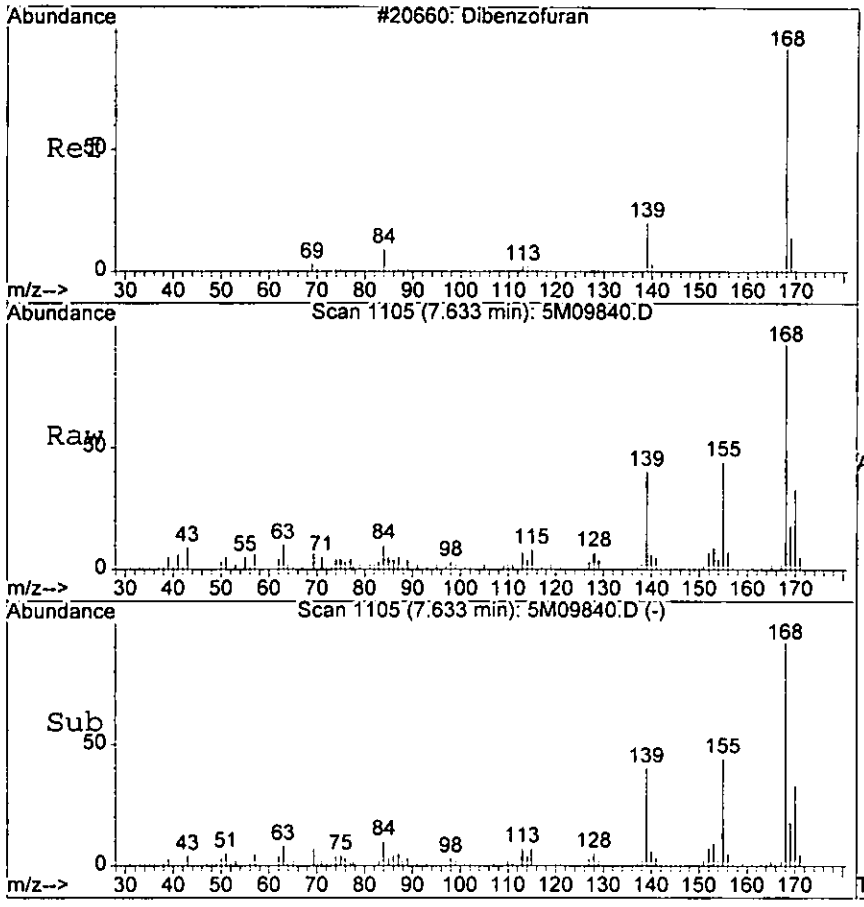


#47
Acenaphthylene
Concen: 1.57 ng
RT: 7.35 min Scan# 1052
Delta R.T. -0.17 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:152 Resp: 4704

Ion	Ratio	Lower	Upper
152	100		
151	22.1	0.0	59.1
153	26.2	0.0	53.9

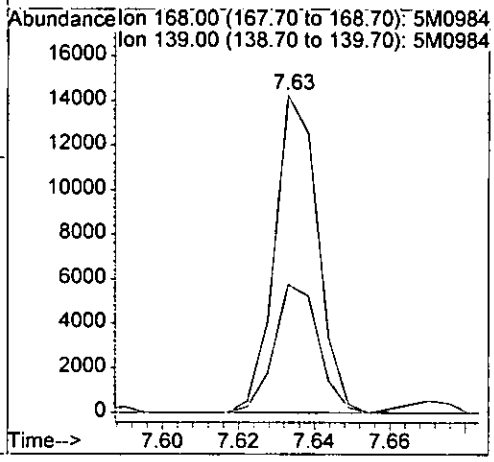


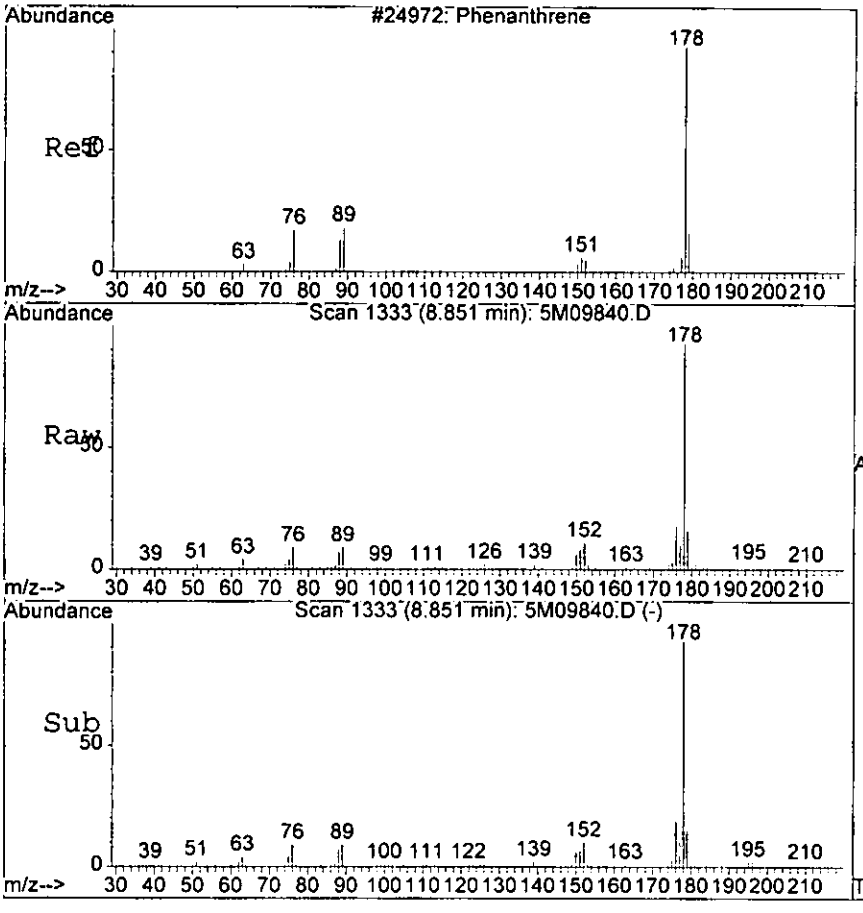


#53
Dibenzofuran
Concen: 4.18 ng
RT: 7.63 min Scan# 1105
Delta R.T. -0.18 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:168 Resp: 11269

Ion	Ratio	Lower	Upper
168	100		
139	40.4	7.1	67.1

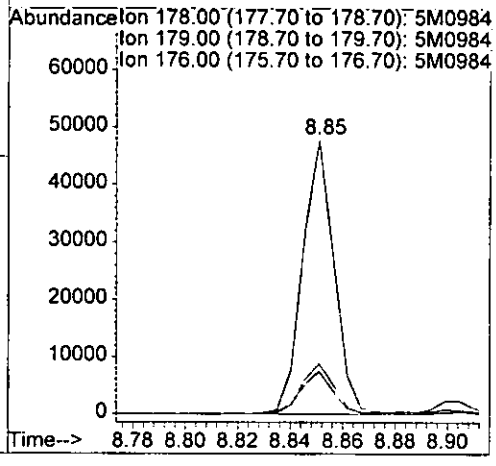


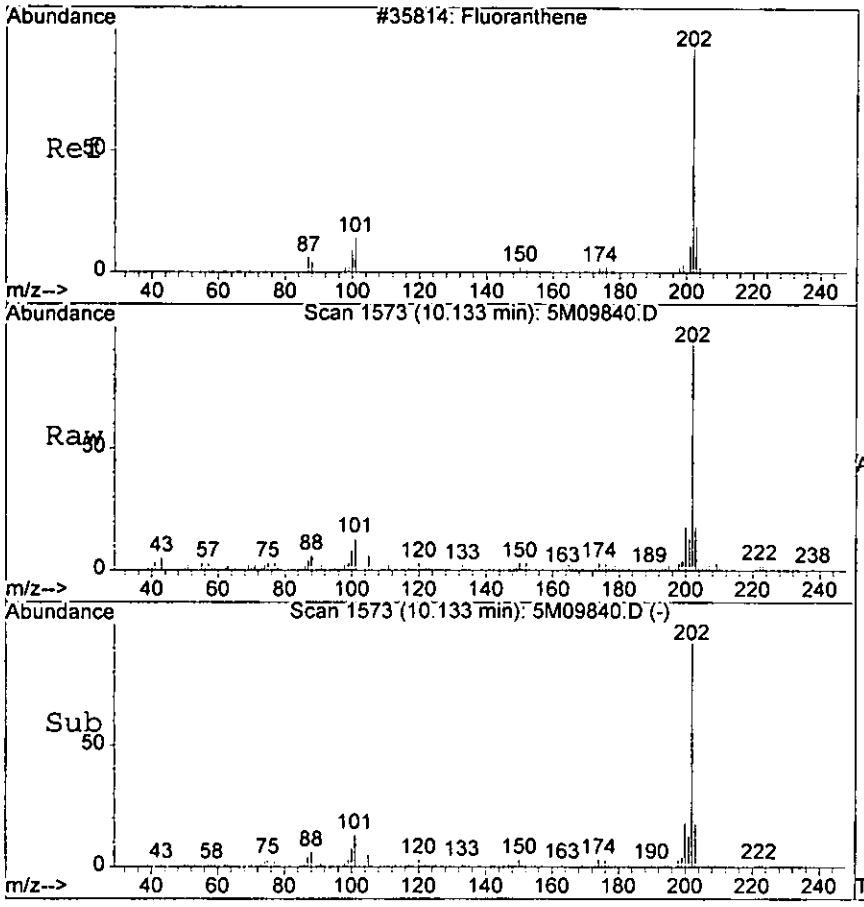


#70
Phenanthrene
Concen: 12.96 ng
RT: 8.85 min Scan# 1333
Delta R.T. -0.20 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:178 Resp: 39905

Ion	Ratio	Lower	Upper
178	100		
179	15.6	0.0	54.9
176	18.4	0.0	57.7

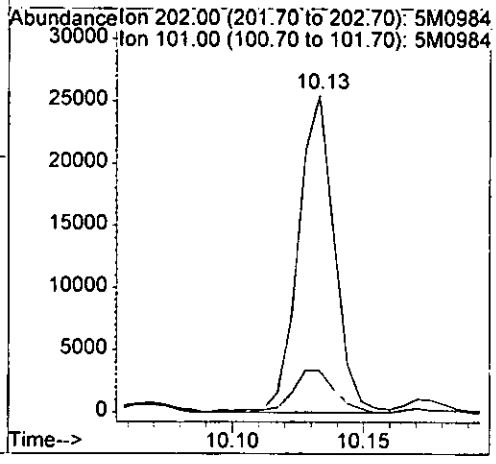


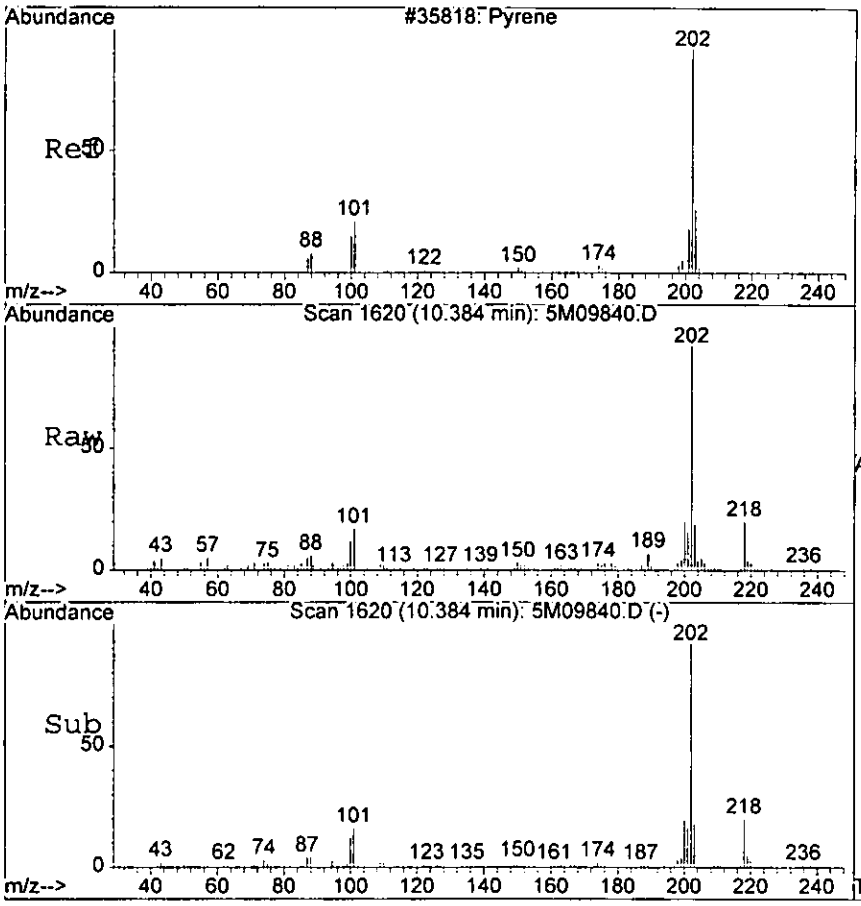


#76
Fluoranthene
Concen: 7.27 ng
RT: 10.13 min Scan# 1573
Delta R.T. -0.22 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:202 Resp: 24418

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	52.5

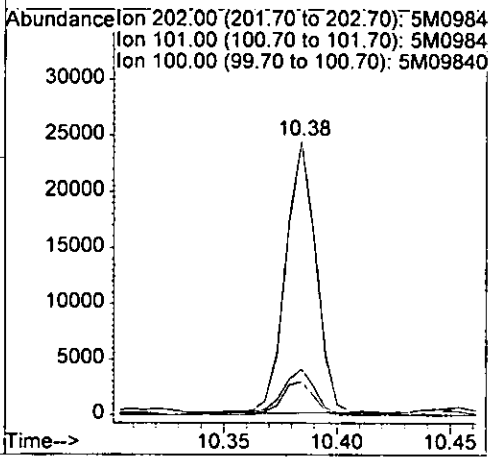


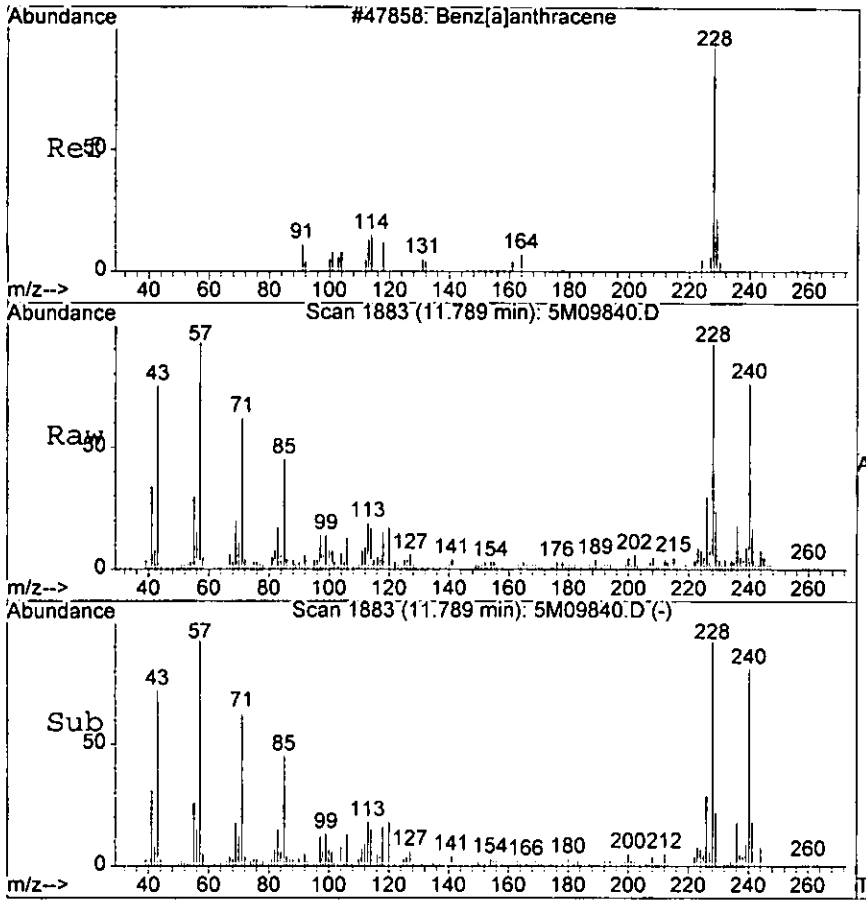


#78
Pyrene
Concen: 7.25 ng
RT: 10.38 min Scan# 1620
Delta R.T. -0.22 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:202 Resp: 22714

Ion	Ratio	Lower	Upper
202	100		
101	16.2	0.0	55.5
100	12.2	0.0	52.1

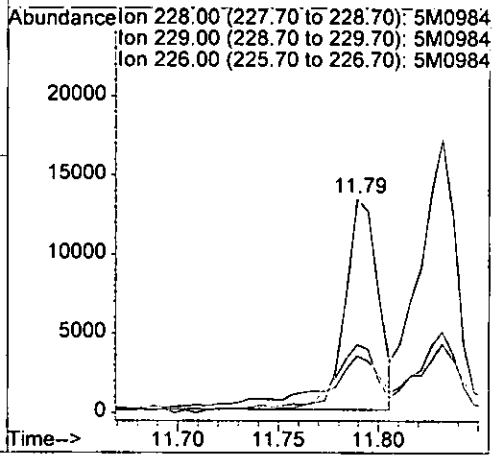


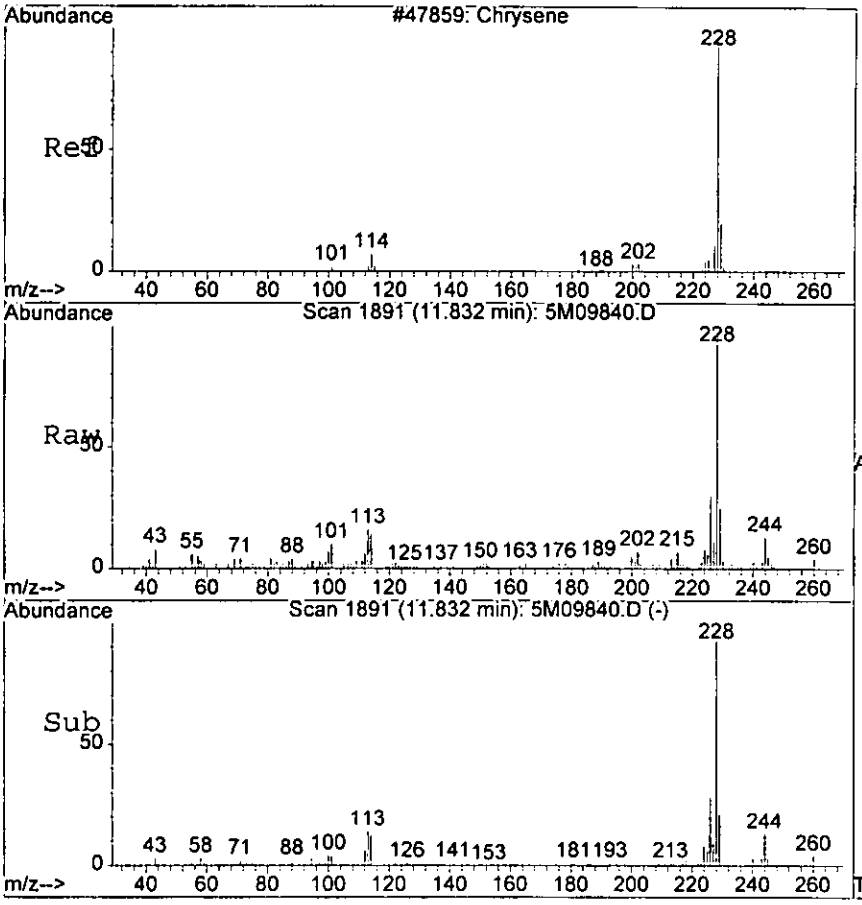


#85
Benzo[a]anthracene
Concen: 5.41 ng
RT: 11.79 min Scan# 1883
Delta R.T. -0.23 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:228 Resp: 15544

Ion	Ratio	Lower	Upper
228	100		
229	23.8	0.0	58.7
226	31.1	0.0	66.4

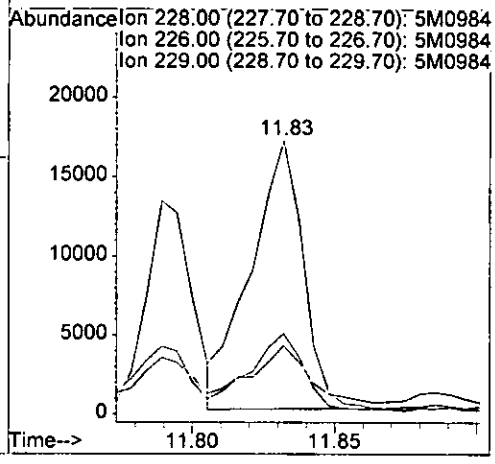


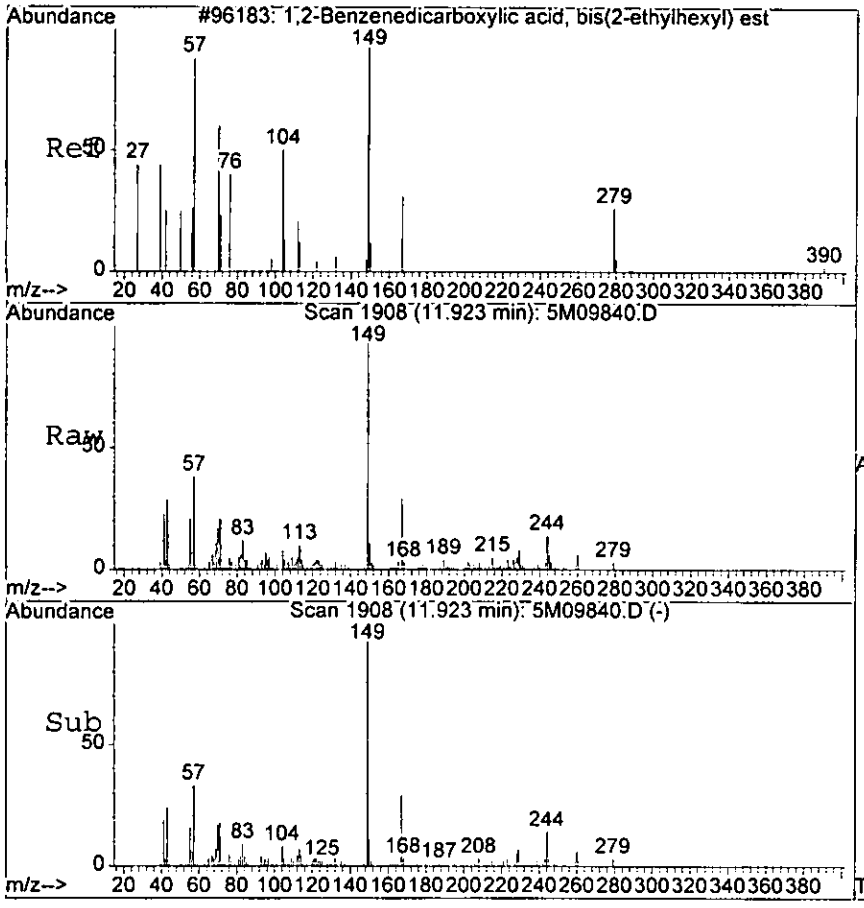


#86
Chrysene
Concen: 8.21 ng
RT: 11.83 min Scan# 1891
Delta R.T. -0.23 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:228 Resp: 21658

Ion	Ratio	Lower	Upper
228	100		
226	28.5	9.1	49.1
229	21.0	0.0	60.1

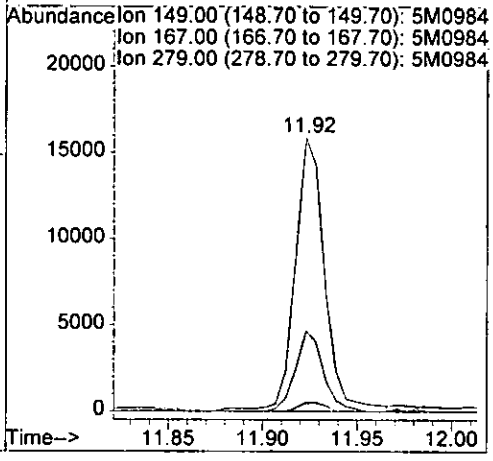


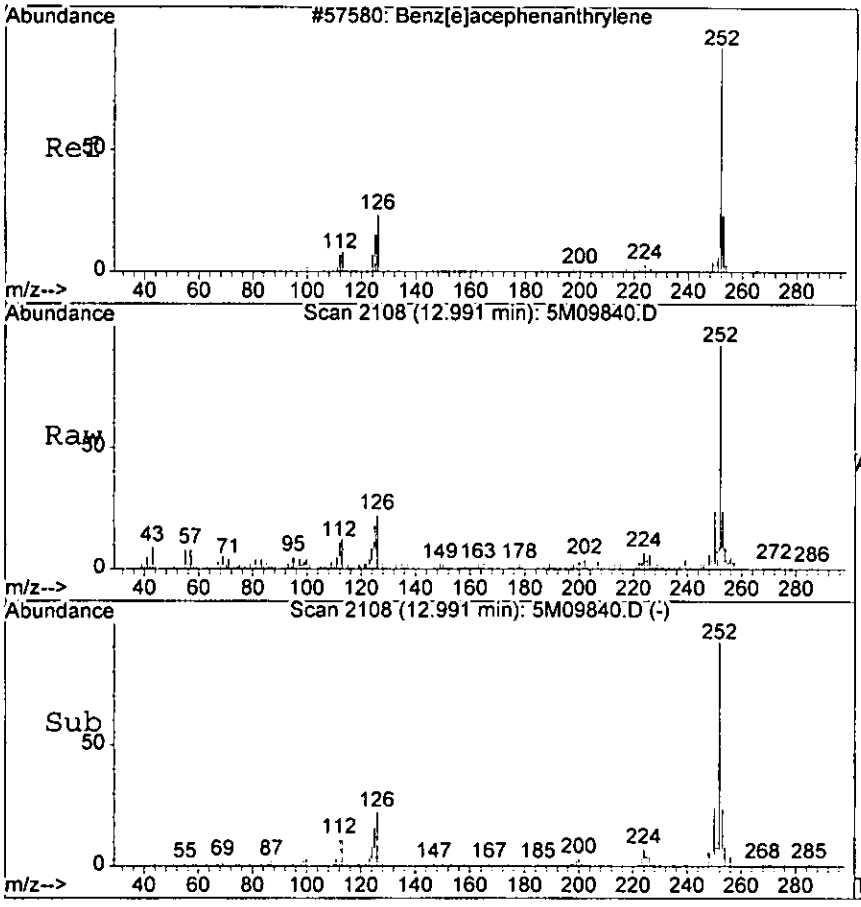


#87
bis(2-Ethylhexyl)phthalate
Concen: 9.10 ng
RT: 11.92 min Scan# 1908
Delta R.T. -0.21 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:149 Resp: 17325

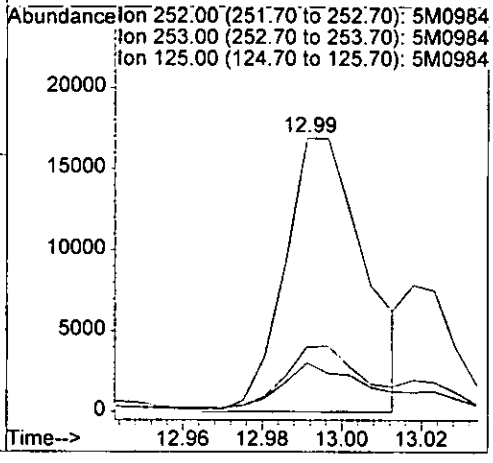
Ion	Ratio	Lower	Upper
149	100		
167	29.3	2.4	58.4
279	3.0	0.0	44.1

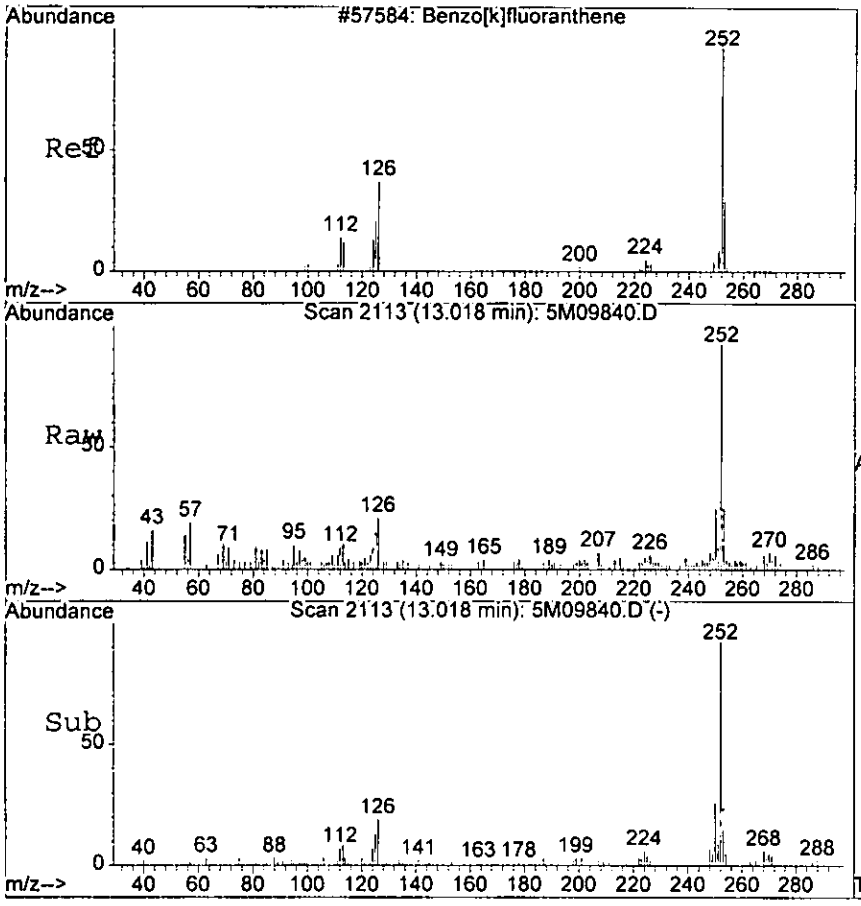




#90
Benzo[b]fluoranthene
Concen: 9.72 ng m
RT: 12.99 min Scan# 2108
Delta R.T. -0.24 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

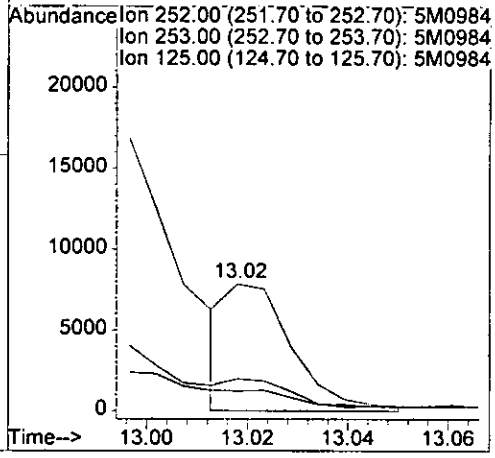
Tgt Ion:252	Resp:	23679	
Ion	Ratio	Lower	Upper
252	100		
253	23.9	0.0	61.6
125	18.0	0.0	54.8

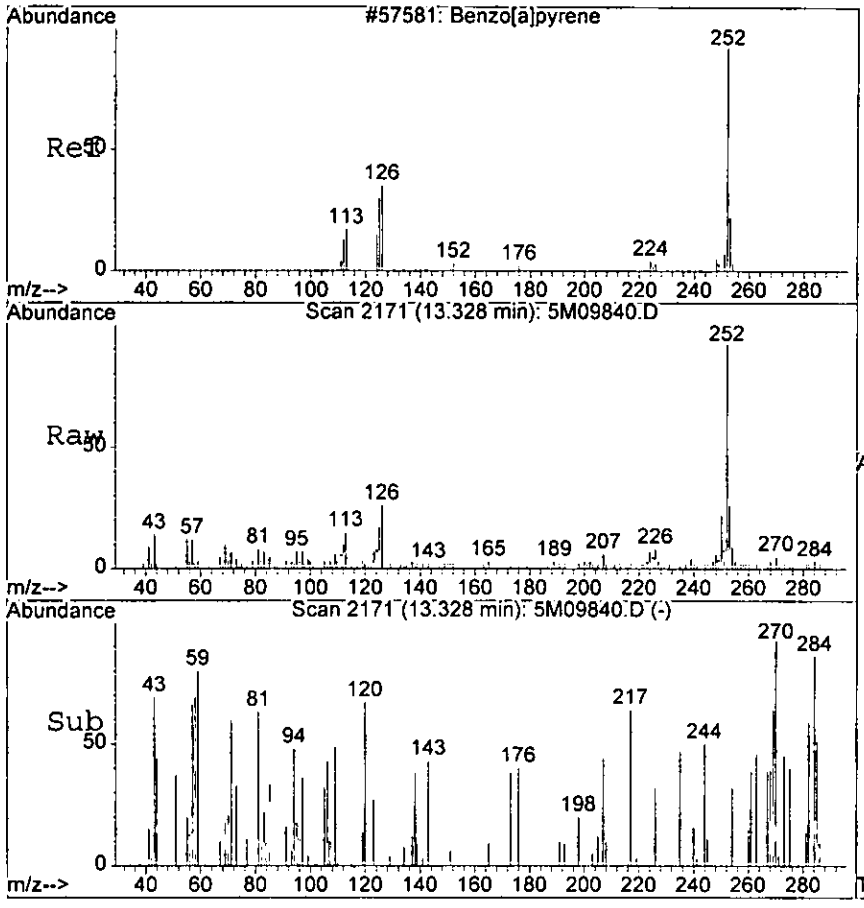




#91
Benzo[k]fluoranthene
Concen: 2.91 ng m
RT: 13.02 min Scan# 2113
Delta R.T. -0.24 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:252	Resp:	7171	
Ion	Ratio	Lower	Upper
252	100		
253	25.1	0.0	62.3
125	15.5	0.0	56.6

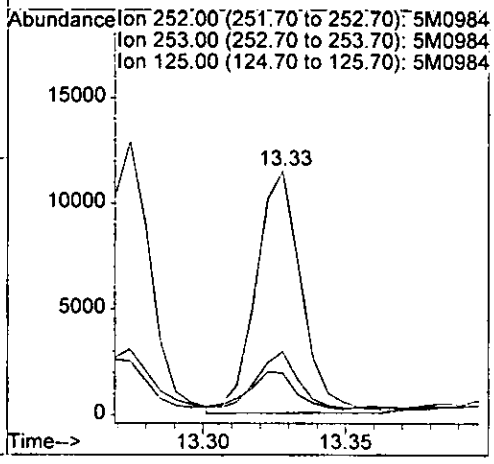


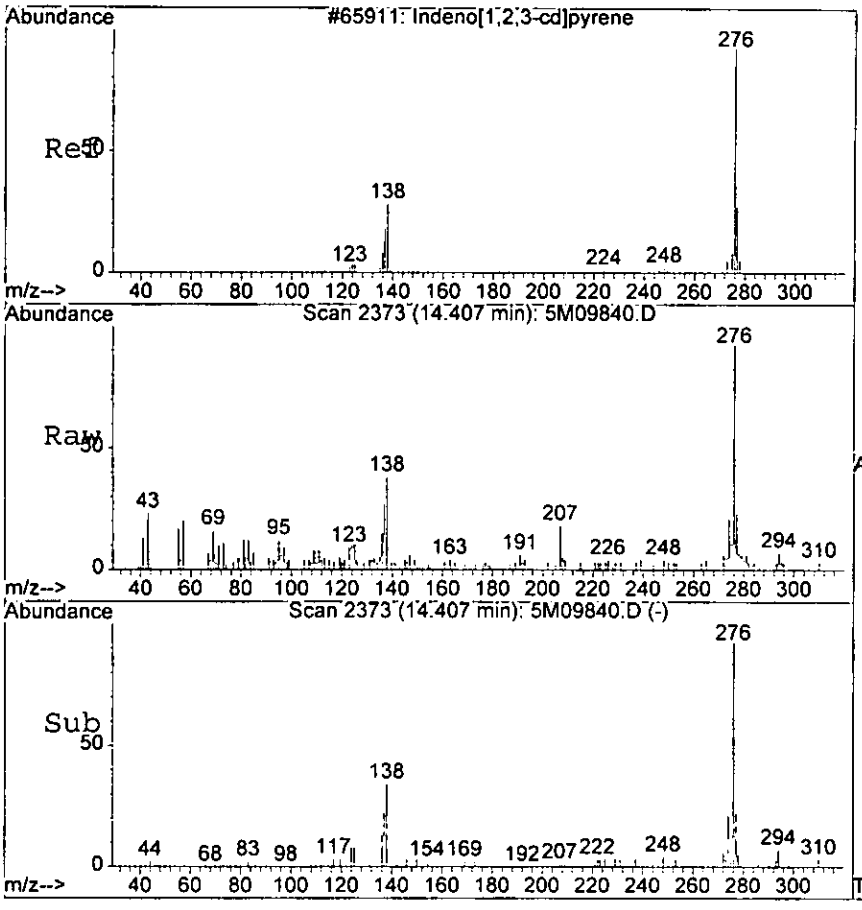


#92
Benzo[a]pyrene
Concen: 5.60 ng
RT: 13.33 min Scan# 2171
Delta R.T. -0.24 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:252 Resp: 12839

Ion	Ratio	Lower	Upper
252	100		
253	25.2	0.0	61.5
125	14.6	0.0	56.0

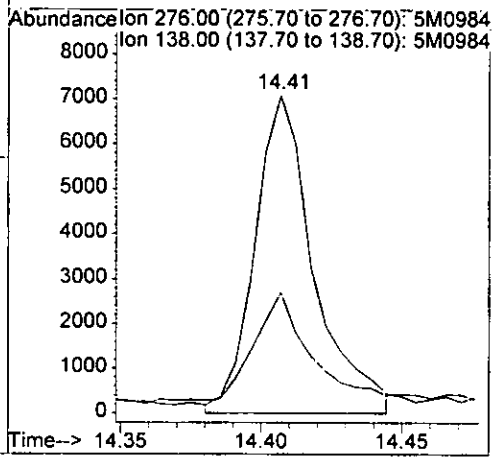


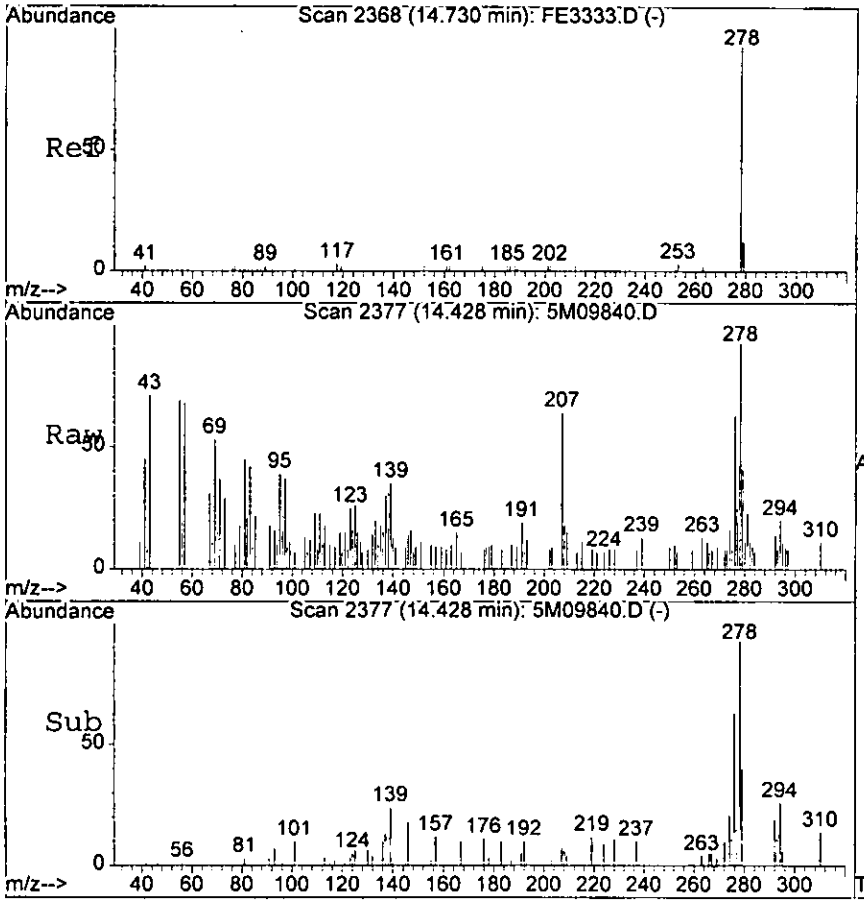


#93
Indeno[1,2,3-cd]pyrene
Concen: 4.15 ng m
RT: 14.41 min Scan# 2373
Delta R.T. -0.29 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:276 Resp: 10299

Ion	Ratio	Lower	Upper
276	100		
138	38.1	0.0	76.1

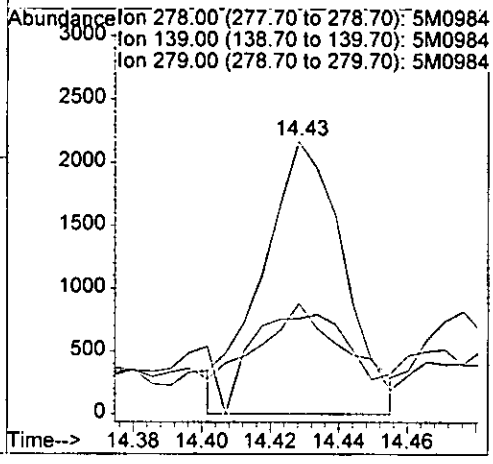


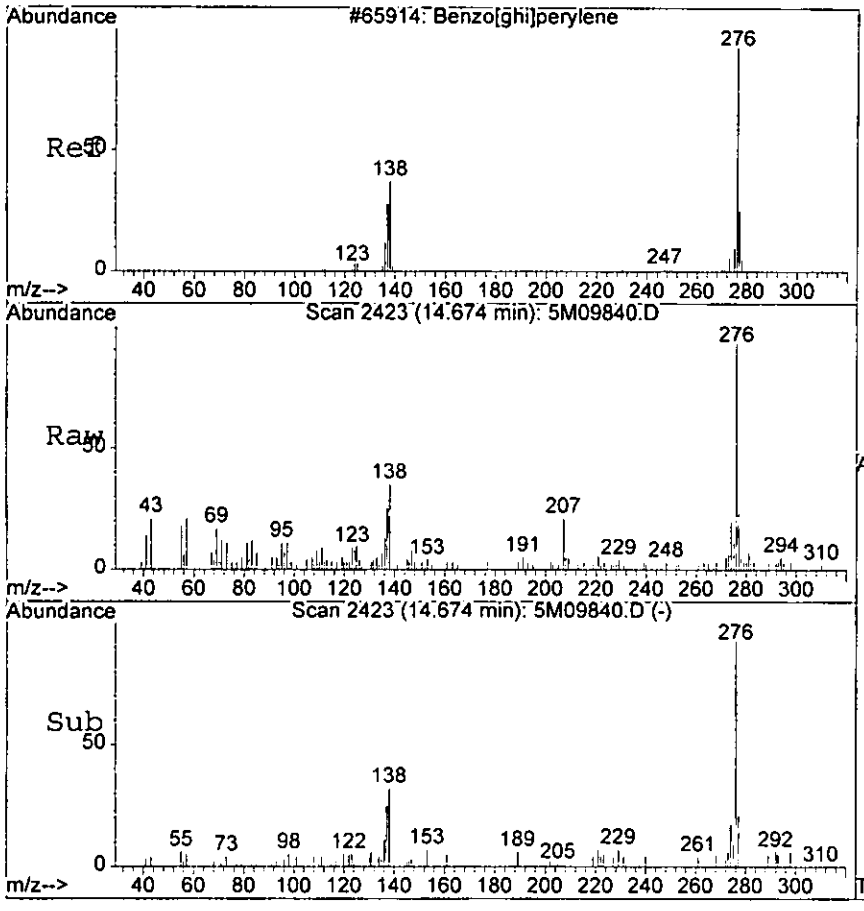


#94
Dibenzo[a,h]anthracene
Concen: 1.75 ng m
RT: 14.43 min Scan# 2377
Delta R.T. -0.29 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:278 Resp: 3614

Ion	Ratio	Lower	Upper
278	100		
139	35.0	0.0	66.7
279	40.6	0.0	62.7

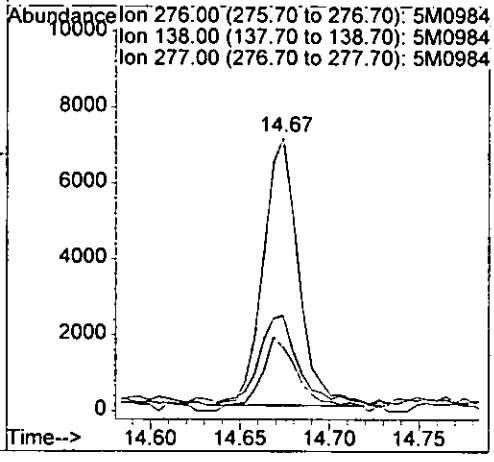




#95
Benzo[g,h,i]perylene
Concen: 4.70 ng
RT: 14.67 min Scan# 2423
Delta R.T. -0.31 min
Lab File: 5M09840.D
Acq: 8 Aug 2005 11:34

Tgt Ion:276 Resp: 9768

Ion	Ratio	Lower	Upper
276	100		
138	32.5	0.0	78.3
277	23.8	0.0	64.0



NSIV