

Project # 5090918

3 of 10

**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	7M13381	CAL @ 20 PPB	08/17/05 11:50	2	7M13383	CAL @ 5 PPB	08/17/05 12:41
3	7M13382	CAL @ 10 PPB	08/17/05 12:15	4	7M13380	CAL @ 50 PPB	08/17/05 11:25
5	7M13379	CAL @ 100 PPB	08/17/05 10:59	6	7M13378	CAL @ 500 PPB	08/17/05 10:34
7	7M13384	CAL @ 1 PPB	08/17/05 13:06				

Compound	Col	Mr	Fit	Data File								Calibration Level Concentrations											
				RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7
Dichlorodifluoromethane	1	0	Avg	0.2668	0.2389	0.2555	0.2739	0.2776	0.3595	---	---	0.279	1.77	0.998	1.00	15	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Chloromethane	1	0	Avg	0.3200	0.2807	0.3014	0.3459	0.2850	0.3458	---	---	0.313	1.95	0.999	1.00	9.2***(0.100)	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Bromomethane	1	0	Avg	0.1849	0.1761	0.1895	0.1937	0.1764	---	---	---	---	---	---	---	4.4	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Vinyl Chloride	1	0	Avg	0.2753	0.2659	0.2572	0.2793	0.2596	0.2939	---	---	---	---	---	---	5.1*(30)	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Chloroethane	1	0	Avg	0.1399	0.1246	0.1297	0.1369	0.1513	0.1464	---	---	---	---	---	---	7.2	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Trichlorofluoromethane	1	0	Avg	0.3887	0.3196	0.3662	0.3883	0.4083	0.4278	---	---	---	---	---	---	9.8	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Methylene Chloride	1	0	LinF	0.2802	0.3842	0.3004	0.2590	0.2514	0.2451	---	---	---	---	---	18	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Acrolein	1	0	Avg	0.0265	0.0227	0.0258	0.0280	0.0291	0.0298	---	---	---	---	---	9.5	100.0	25.00	50.00	50.00	250.00	500.00	500.00	2500.00
Acrylonitrile	1	0	Avg	0.0946	0.0890	0.0854	0.0933	0.0922	0.0937	---	---	---	---	---	3.8	20.00	5.00	10.00	50.00	100.00	500.00	500.00	500.00
Iodomethane	1	0	Avg	0.3771	0.3481	0.3673	0.3800	0.3838	0.3989	---	---	---	---	---	4.5	20.00	5.00	10.00	50.00	100.00	500.00	500.00	500.00
Acetone	1	0	Avg	0.0917	0.0875	0.0894	0.0885	0.0916	0.0937	---	---	---	---	---	2.6	100.0	25.00	50.00	250.00	500.00	500.00	2500.00	2500.00
Carbon Disulfide	1	0	Avg	0.6387	0.6365	0.6343	0.6327	0.6454	0.6552	---	---	---	---	---	1.3	20.00	5.00	10.00	50.00	100.00	500.00	500.00	500.00
t-Butyl Alcohol	1	0	Avg	0.0123	0.0123	0.0134	0.0133	0.0138	0.0149	---	---	---	---	---	7.4	100.0	25.00	50.00	250.00	500.00	500.00	2500.00	2500.00
Di-isopropyl-ether	1	0	Avg	0.8365	0.6527	0.7482	0.8556	0.8697	0.8447	---	---	---	---	---	11	20.00	5.00	10.00	50.00	100.00	500.00	500.00	500.00
1,1-Dichloroethane	1	0	Avg	0.3148	0.3010	0.3182	0.3209	0.3298	0.3484	---	---	---	---	---	4.9*(30)	20.00	5.00	10.00	50.00	100.00	500.00	500.00	500.00
Methyl-t-butyl ether	1	0	LinF	0.5690	0.4762	0.5224	0.6024	0.6302	0.3902	---	---	---	---	---	16	20.00	5.00	10.00	50.00	100.00	500.00	500.00	500.00
N-Hexane	1	0	Avg	0.1720	0.1596	0.1660	0.1889	0.1991	0.2100	---	---	---	---	---	11	20.00	5.00	10.00	50.00	100.00	500.00	500.00	500.00
1,1-Dichloroethane	1	0	Avg	0.4189	0.3976	0.3916	0.4165	0.4255	0.4273	---	---	---	---	---	3.6***(0.100)	20.00	5.00	10.00	50.00	100.00	500.00	500.00	500.00
trans-1,2-Dichloroethane	1	0	Avg	0.2459	0.2337	0.2466	0.2400	0.2436	0.2261	---	---	---	---	---	3.4	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
cis-1,2-Dichloroethane	1	0	Avg	0.3462	0.2983	0.3176	0.3540	0.3597	0.3553	---	---	---	---	---	7.3	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Bromochloroethane	1	0	Avg	0.2131	0.2015	0.2152	0.2146	0.2136	0.2144	---	---	---	---	---	2.5	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
2,2-Dichloropropane	1	0	Avg	0.2448	0.2010	0.2301	0.2530	0.2688	0.2591	---	---	---	---	---	10	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
1,4-Dioxane	1	0	LinF	0.0017	0.0011	0.0015	0.0021	0.0021	0.0022	---	---	---	---	---	23	1000.0	250.00	500.00	2500.00	5000.00	25000.00	25000.00	
1,1-Dichloropropene	1	0	LinF	0.2575	0.2087	0.2272	0.2920	0.3091	0.3057	---	---	---	---	---	16	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Chloroform	1	0	Avg	0.4256	0.4095	0.4155	0.4146	0.4283	0.4374	---	---	---	---	---	2.5*(30)	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Dibromofluoromethane	1	0	Avg	0.2651	0.2675	0.2631	0.2610	0.2580	0.2683	0.2789	---	---	---	---	2.5	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
1,2-Dichloroethane-d4	1	0	Avg	0.0597	0.0584	0.0594	0.0596	0.0591	0.0569	0.0617	---	---	---	---	2.5	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
1,2-Dichloroethane	1	0	Avg	0.3321	0.3385	0.3277	0.3277	0.3339	0.3413	---	---	---	---	---	1.7	20.00	5.00	10.00	50.00	100.00	500.00	500.00	500.00
2-Butanone	1	0	Avg	0.1044	0.0834	0.0955	0.1105	0.1164	0.1130	---	---	---	---	---	12	20.00	5.00	10.00	50.00	100.00	500.00	500.00	500.00
1,1,1-Trichloroethane	1	0	Avg	0.3696	0.3433	0.3579	0.3816	0.3970	0.4130	---	---	---	---	---	6.8	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Carbon Tetrachloride	1	0	Avg	0.3425	0.3365	0.3438	0.3602	0.3762	0.3921	---	---	---	---	---	6.1	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Vinyl Acetate	1	0	Avg	0.6771	0.5670	0.6093	0.7361	0.7574	0.7761	---	---	---	---	---	12	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Bromodichloromethane	1	0	Avg	0.3110	0.2844	0.2919	0.3134	0.3250	0.3440	---	---	---	---	---	7.0	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Dibromomethane	1	0	Avg	0.1854	0.1712	0.1809	0.1865	0.1894	0.1878	---	---	---	---	---	3.6	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
1,1-Dichloropropene	1	0	Avg	0.2201	0.1922	0.2046	0.2254	0.2286	0.2244	---	---	---	---	---	6.6*(30)	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Trichloroethene	1	0	Avg	0.2481	0.2349	0.2405	0.2523	0.2615	0.2594	---	---	---	---	---	4.2	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Benzene	1	0	Avg	0.8929	0.8045	0.8288	0.8820	0.8874	0.8239	0.7233	---	---	---	---	7.2	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Dibromochloromethane	1	0	Avg	0.3258	0.2924	0.3195	0.3449	0.3553	0.3797	---	---	---	---	---	9.1	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
2-Chloroethylvinylether	1	0	LinF	0.0488	0.0280	0.0372	0.0689	0.0901	0.1127	---	---	---	---	---	51	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
cis-1,3-Dichloropropene	1	0	Avg	0.4421	0.3542	0.3940	0.4893	0.5119	0.5167	---	---	---	---	---	15	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
trans-1,3-Dichloropropene	1	0	Avg	0.4191	0.3589	0.3825	0.4471	0.4753	0.4997	---	---	---	---	---	13	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
1,1,2-Trichloroethane	1	0	Avg	0.2761	0.2487	0.2688	0.2724	0.2747	0.2873	---	---	---	---	---	3.7	20.00	5.00	10.00	50.00	100.00	500.00	500.00	

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

Note:
Avg Rsd: 11.6
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whether Avg Rf, Linear, or Quadratic Curve was used for compound.

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Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13381.D Vial: 5
 Acq On : 17 Aug 2005 11:50 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:26 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:17:16 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	259210	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	181646	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	113030	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	68738	32.02	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	106.73%	
28) 1,2-Dichloroethane-d4	5.37	102	15488	29.75	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	99.17%	
50) Toluene-d8	6.89	100	161960	29.77	ug/l	0.00
Spiked Amount	30.000		Recovery	=	99.23%	
58) Bromofluorobenzene	9.07	174	93561	30.55	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	101.83%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.77	85	46116	15.28	ug/l	99
3) Chloromethane	1.95	50	55314	14.91	ug/l	99
4) Bromomethane	2.42	94	31968	17.04	ug/l	97
5) Vinyl Chloride	2.08	62	47585	15.54	ug/l	99
6) Chloroethane	2.51	64	24185	15.78	ug/l	97
7) Trichlorofluoromethane	2.77	101	67175	21.48	ug/l	96
8) Methylene Chloride	3.68	84	48425	20.96	ug/l	96
9) Acrolein	3.14	56	22896	81.19	ug/l	94
10) Acrylonitrile	3.86	53	16352	17.91	ug/l	93
11) Iodomethane	3.40	142	65169	19.04	ug/l	99
12) Acetone	3.28	43	79285	87.29	ug/l	96
13) Carbon Disulfide	3.47	76	110382	15.78	ug/l	100
14) t-Butyl Alcohol	3.76	59	10635	88.81	ug/l	98
15) Di-isopropyl-ether	4.31	45	144557	17.77	ug/l	100
16) 1,1-Dichloroethene	3.26	61	54403	17.17	ug/l	95
17) Methyl-t-butyl ether	3.91	73	98332	19.76	ug/l	64
18) N-Hexane	4.15	57	29734	15.08	ug/l	96
19) 1,1-Dichloroethane	4.25	63	72389	18.79	ug/l	98
20) trans-1,2-Dichloroethene	3.91	96	42508	19.30	ug/l	98
21) cis-1,2-Dichloroethene	4.73	61	59842	19.33	ug/l	95
22) Bromochloromethane	4.92	49	36841	18.02	ug/l	97
23) 2,2-Dichloropropane	4.74	77	42308	20.50	ug/l	98
24) 1,4-Dioxane	6.19	88	15259	771.58	ug/l	84
25) 1,1-Dichloropropene	5.27	75	44511	18.22	ug/l	97
26) Chloroform	4.97	83	73555	20.68	ug/l	96
29) 1,2-Dichloroethane	5.42	62	57398	21.25	ug/l	98

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

7M13381.D 7M_A0817.M

Mon Sep 19 18:56:54 2005

RPT1

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hadot

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13381.D Vial: 5
 Acq On : 17 Aug 2005 11:50 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:26 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:17:16 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.73	43	18054	17.11	ug/l	99
31) 1,1,1-Trichloroethane	5.14	97	63885	21.25	ug/l	100
32) Carbon Tetrachloride	5.28	117	59201	21.70	ug/l	95
33) Vinyl Acetate	4.31	43	117012	15.27	ug/l	100
34) Bromodichloromethane	6.31	83	53750	20.76	ug/l	95
35) Dibromomethane	6.19	174	32054	21.22	ug/l	99
36) 1,2-Dichloropropane	6.10	63	38037	18.38	ug/l	100
37) Trichloroethene	5.93	130	42883	19.90	ug/l	98
38) Benzene	5.44	78	154304	19.02	ug/l	100
40) Dibromochloromethane	7.59	129	39462	20.34	ug/l	99
41) 2-Chloroethylvinylether	6.52	63	5911	7.50	ug/l	85
42) cis-1,3-Dichloropropene	6.65	75	53547	16.23	ug/l	99
43) trans-1,3-Dichloropropene	7.09	75	50763	19.15	ug/l	100
44) 1,1,2-Trichloroethane	7.25	97	33439	18.69	ug/l	95
45) 1,2-Dibromoethane	7.70	107	32566	18.39	ug/l	100
46) 1,3-Dichloropropane	7.39	76	52633	18.47	ug/l	99
47) 4-Methyl-2-Pentanone	6.76	43	27016	13.77	ug/l	97
48) 2-Hexanone	7.44	43	20200	14.36	ug/l	98
49) Tetrachloroethene	7.40	164	39618	20.17	ug/l	100
51) Toluene	6.94	92	98913	18.10	ug/l	96
52) 1,1,1,2-Tetrachloroethane	8.16	133	42552	21.23	ug/l	98
53) Chlorobenzene	8.10	112	109694	19.01	ug/l	100
55) Bromoform	8.80	173	27859	19.59	ug/l	98
56) Ethylbenzene	8.18	106	37912	19.26	ug/l	95
57) 1,1,2,2-Tetrachloroethane	9.16	83	35617	16.29	ug/l	97
59) Styrene	8.63	104	105013	15.64	ug/l	95
60) m&p-Xylenes	8.28	106	143842	39.13	ug/l	100
61) o-Xylene	8.62	106	65921	19.98	ug/l	95
62) trans-1,4-Dichloro-2-buten	9.21	53	6841	16.44	ug/l	97
63) 1,3-Dichlorobenzene	10.03	146	96521	20.07	ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	96980	19.22	ug/l	96
65) 1,2-Dichlorobenzene	10.44	146	90279	19.42	ug/l	98
66) Isopropylbenzene	8.93	105	154421	17.15	ug/l	99
67) 1,2,3-Trichloropropane	9.21	75	40862	17.62	ug/l	89
68) 2-Chlorotoluene	9.38	91	82582	19.30	ug/l	99
69) 4-Chlorotoluene	9.46	91	78784	18.48	ug/l	96
70) n-Propylbenzene	9.28	91	179017	17.42	ug/l	98
71) Bromobenzene	9.21	77	83748	18.89	ug/l	90
72) 1,3,5-Trimethylbenzene	9.44	105	141468	19.08	ug/l	96
73) t-Butylbenzene	9.73	119	118499	16.89	ug/l	94
74) 1,2,4-Trimethylbenzene	9.77	105	143605	18.81	ug/l	94

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13381.D Vial: 5
 Acq On : 17 Aug 2005 11:50 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:26 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:17:16 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	138347	16.06	ug/l	98
76) 4-Isopropyltoluene	10.04	119	125468	18.97	ug/l	100
77) n-Butylbenzene	10.41	91	83524	13.54	ug/l	99
78) 1,2-Dibromo-3-Chloropropan	11.12	157	6254	14.07	ug/l	88
79) Hexachlorobutadiene	12.12	225	21008	19.40	ug/l	98
80) 1,2,4-Trichlorobenzene	11.93	180	32699	12.09	ug/l	98
81) 1,2,3-Trichlorobenzene	12.49	180	37669	16.12	ug/l	97
82) Naphthalene	12.20	128	62574	11.16	ug/l	100

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

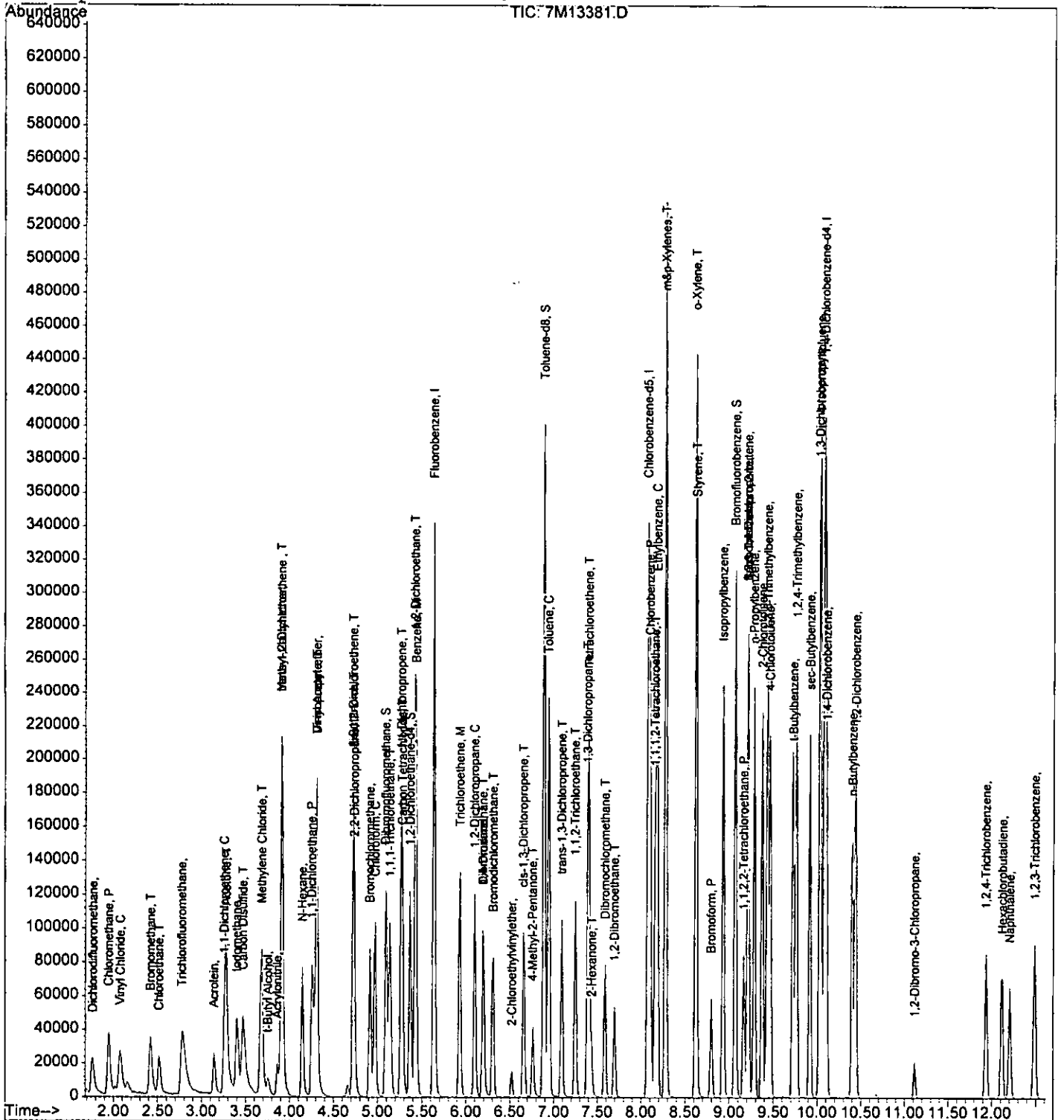
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13381.D
 Acq On : 17 Aug 2005 11:50
 Sample : CAL @ 20 PPB
 Misc : A,5ml
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:26 2005

Vial: 5
 Operator: DB
 Inst : Gcms_7
 Multiplr: 1.00

Quant Results File: 7M_A0817.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration



0434

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13383.D Vial: 7
 Acq On : 17 Aug 2005 12:41 Operator: DB
 Sample : CAL @ 5 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:32 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:23:12 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	252003	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	171758	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	104190	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	67419	32.30	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	107.67%	
28) 1,2-Dichloroethane-d4	5.36	102	14739	29.12	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	97.07%	
50) Toluene-d8	6.89	100	151129	29.38	ug/l	0.00
Spiked Amount	30.000		Recovery	=	97.93%	
58) Bromofluorobenzene	9.07	174	85551	30.31	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	101.03%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.76	85	10037	3.42	ug/l	90
3) Chloromethane	1.95	50	11790	3.27	ug/l	94
4) Bromomethane	2.42	94	7397	4.06	ug/l	97
5) Vinyl Chloride	2.08	62	11170	3.75	ug/l	100
6) Chloroethane	2.53	64	5236	3.51	ug/l	94
7) Trichlorofluoromethane	2.77	101	13424	4.41	ug/l	88
8) Methylene Chloride	3.68	84	16140	7.19	ug/l	93
9) Acrolein	3.15	56	4785	17.45	ug/l	90
10) Acrylonitrile	3.86	53	3740	4.21	ug/l	96
11) Iodomethane	3.40	142	14622	4.39	ug/l	98
12) Acetone	3.28	43	18383	20.82	ug/l	97
13) Carbon Disulfide	3.47	76	26736	3.93	ug/l	100
14) t-Butyl Alcohol	3.76	59	2593	22.27	ug/l	96
15) Di-isopropyl-ether	4.31	45	27417	3.47	ug/l	100
16) 1,1-Dichloroethene	3.26	61	12646	4.11	ug/l	94
17) Methyl-t-butyl ether	3.91	73	20004	4.13	ug/l	66
18) N-Hexane	4.15	57	6707	3.50	ug/l	88
19) 1,1-Dichloroethane	4.25	63	16702	4.46	ug/l	98
20) trans-1,2-Dichloroethene	3.91	96	9817	4.59	ug/l	98
21) cis-1,2-Dichloroethene	4.73	61	12532	4.16	ug/l	97
22) Bromochloromethane	4.92	49	8467	4.26	ug/l	90
23) 2,2-Dichloropropane	4.74	77	8446	4.21	ug/l	96
24) 1,4-Dioxane	6.19	88	2492	129.61	ug/l	91
25) 1,1-Dichloropropene	5.27	75	8767	3.69	ug/l	94
26) Chloroform	4.97	83	17203	4.98	ug/l	100
29) 1,2-Dichloroethane	5.42	62	14217	5.41	ug/l	97

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

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Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13383.D Vial: 7
 Acq On : 17 Aug 2005 12:41 Operator: DB
 Sample : CAL @ 5 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:32 2005 Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:23:12 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.73	43	3503	3.41	ug/l	92
31) 1,1,1-Trichloroethane	5.14	97	14421	4.93	ug/l	100
32) Carbon Tetrachloride	5.28	117	14135	5.33	ug/l	100
33) Vinyl Acetate	4.31	43	23815	3.20	ug/l	100
34) Bromodichloromethane	6.31	83	11946	4.75	ug/l	91
35) Dibromomethane	6.19	174	7194	4.90	ug/l	95
36) 1,2-Dichloropropane	6.10	63	8075	4.01	ug/l	98
37) Trichloroethene	5.93	130	9869	4.71	ug/l	94
38) Benzene	5.42	78	33793	4.28	ug/l	100
40) Dibromochloromethane	7.59	129	8372	4.56	ug/l	96
41) 2-Chloroethylvinylether	6.52	63	804	1.08	ug/l	96
42) cis-1,3-Dichloropropene	6.65	75	10142	3.25	ug/l	99
43) trans-1,3-Dichloropropene	7.09	75	10275	4.10	ug/l	98
44) 1,1,2-Trichloroethane	7.25	97	7121	4.21	ug/l	95
45) 1,2-Dibromoethane	7.70	107	6716	4.01	ug/l	95
46) 1,3-Dichloropropane	7.39	76	11743	4.36	ug/l	97
47) 4-Methyl-2-Pentanone	6.76	43	4295	2.32	ug/l	98
48) 2-Hexanone	7.44	43	3362	2.53	ug/l	82
49) Tetrachloroethene	7.40	164	9070	4.88	ug/l	98
51) Toluene	6.94	92	20838	4.03	ug/l	96
52) 1,1,1,2-Tetrachloroethane	8.16	133	9888	5.22	ug/l	88
53) Chlorobenzene	8.10	112	24738	4.53	ug/l	96
55) Bromoform	8.80	173	5989	4.57	ug/l	98
56) Ethylbenzene	8.18	106	6824	3.76	ug/l	98
57) 1,1,2,2-Tetrachloroethane	9.16	83	8702	4.32	ug/l	94
59) Styrene	8.63	104	16291	2.63	ug/l	100
60) m&p-Xylenes	8.28	106	26342	7.77	ug/l	100
61) o-Xylene	8.62	106	11302	3.72	ug/l	94
62) trans-1,4-Dichloro-2-buten	9.21	53	1322	3.45	ug/l	91
63) 1,3-Dichlorobenzene	10.03	146	19694	4.44	ug/l	97
64) 1,4-Dichlorobenzene	10.11	146	22293	4.79	ug/l	89
65) 1,2-Dichlorobenzene	10.44	146	19063	4.45	ug/l	96
66) Isopropylbenzene	8.93	105	24196	2.92	ug/l	97
67) 1,2,3-Trichloropropane	9.21	75	9111	4.26	ug/l	92
68) 2-Chlorotoluene	9.38	91	15387	3.90	ug/l	99
69) 4-Chlorotoluene	9.46	91	14789	3.76	ug/l	94
70) n-Propylbenzene	9.28	91	30644	3.24	ug/l	96
71) Bromobenzene	9.21	77	17865	4.37	ug/l	90
72) 1,3,5-Trimethylbenzene	9.44	105	22953	3.36	ug/l	96
73) t-Butylbenzene	9.73	119	18838	2.91	ug/l	89
74) 1,2,4-Trimethylbenzene	9.77	105	21073	2.99	ug/l	86

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

7435

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13383.D Vial: 7
 Acq On : 17 Aug 2005 12:41 Operator: DB
 Sample : CAL @ 5 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:32 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:23:12 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	22688	2.86	ug/l	99
76) 4-Isopropyltoluene	10.04	119	19027	3.12	ug/l	96
77) n-Butylbenzene	10.39	91	12466	2.19	ug/l	95
78) 1,2-Dibromo-3-Chloropropan	11.12	157	1197	2.92	ug/l	92
79) Hexachlorobutadiene	12.12	225	4564	4.57	ug/l	96
80) 1,2,4-Trichlorobenzene	11.93	180	5853	2.35	ug/l	95
81) 1,2,3-Trichlorobenzene	12.49	180	6250	2.90	ug/l	95
82) Naphthalene	12.20	128	9159	1.77	ug/l	100

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13382.D Vial: 6
 Acq On : 17 Aug 2005 12:15 Operator: DB
 Sample : CAL @ 10 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:32 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:23:12 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	257776	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	173640	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	108998	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	67832	31.77	ug/l	-0.01	
Spiked Amount							Recovery = 105.90%
28) 1,2-Dichloroethane-d4	5.37	102	15323	29.60	ug/l	-0.01	
Spiked Amount							Recovery = 98.67%
50) Toluene-d8	6.89	100	158609	30.49	ug/l	0.00	
Spiked Amount							Recovery = 101.63%
58) Bromofluorobenzene	9.07	174	89966	30.46	ug/l	-0.01	
Spiked Amount							Recovery = 101.53%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.76	85	21959	7.32	ug/l	92
3) Chloromethane	1.95	50	25905	7.02	ug/l	96
4) Bromomethane	2.42	94	16287	8.73	ug/l	93
5) Vinyl Chloride	2.08	62	22100	7.26	ug/l	90
6) Chloroethane	2.53	64	11146	7.31	ug/l	95
7) Trichlorofluoromethane	2.77	101	31467	10.12	ug/l	99
8) Methylene Chloride	3.68	84	25816	11.24	ug/l	98
9) Acrolein	3.14	56	11104	39.59	ug/l	87
10) Acrylonitrile	3.86	53	7342	8.09	ug/l	95
11) Iodomethane	3.40	142	31564	9.27	ug/l	97
12) Acetone	3.28	43	38415	42.53	ug/l	95
13) Carbon Disulfide	3.47	76	54509	7.84	ug/l	100
14) t-Butyl Alcohol	3.76	59	5783	48.56	ug/l	89
15) Di-isopropyl-ether	4.31	45	64295	7.95	ug/l	99
16) 1,1-Dichloroethene	3.27	61	27342	8.68	ug/l	96
17) Methyl-t-butyl ether	3.91	73	44889	9.07	ug/l	65
18) N-Hexane	4.15	57	14265	7.28	ug/l	95
19) 1,1-Dichloroethane	4.25	63	33650	8.78	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	21193	9.68	ug/l	98
21) cis-1,2-Dichloroethene	4.73	61	27294	8.87	ug/l	98
22) Bromochloromethane	4.92	49	18493	9.10	ug/l	91
23) 2,2-Dichloropropane	4.74	77	19778	9.64	ug/l	94
24) 1,4-Dioxane	6.19	88	6474	329.18	ug/l	79
25) 1,1-Dichloropropene	5.27	75	19522	8.04	ug/l	93
26) Chloroform	4.97	83	35705	10.10	ug/l	96
29) 1,2-Dichloroethane	5.42	62	28162	10.48	ug/l	98

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

hghar

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13382.D Vial: 6439
 Acq On : 17 Aug 2005 12:15 Operator: DB
 Sample : CAL @ 10 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:32 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:23:12 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.73	43	8212	7.82	ug/l	94
31) 1,1,1-Trichloroethane	5.14	97	30754	10.29	ug/l	95
32) Carbon Tetrachloride	5.28	117	29544	10.89	ug/l	98
33) Vinyl Acetate	4.31	43	52355	6.87	ug/l	100
34) Bromodichloromethane	6.31	83	25084	9.74	ug/l	99
35) Dibromomethane	6.19	174	15550	10.35	ug/l	95
36) 1,2-Dichloropropane	6.10	63	17587	8.55	ug/l	92
37) Trichloroethene	5.93	130	20670	9.65	ug/l	96
38) Benzene	5.44	78	71220	8.83	ug/l	100
40) Dibromochloromethane	7.59	129	18497	9.98	ug/l	94
41) 2-Chloroethylvinylether	6.52	63	2157	2.86	ug/l	98
42) cis-1,3-Dichloropropene	6.65	75	22806	7.23	ug/l	96
43) trans-1,3-Dichloropropene	7.09	75	22143	8.74	ug/l	100
44) 1,1,2-Trichloroethane	7.25	97	15562	9.10	ug/l	95
45) 1,2-Dibromoethane	7.70	107	15304	9.04	ug/l	98
46) 1,3-Dichloropropane	7.39	76	24268	8.91	ug/l	93
47) 4-Methyl-2-Pentanone	6.76	43	11003	5.87	ug/l	99
48) 2-Hexanone	7.44	43	8481	6.31	ug/l	98
49) Tetrachloroethene	7.40	164	18953	10.09	ug/l	98
51) Toluene	6.94	92	45577	8.72	ug/l	100
52) 1,1,1,2-Tetrachloroethane	8.16	133	19451	10.15	ug/l	99
53) Chlorobenzene	8.10	112	51955	9.42	ug/l	99
55) Bromoform	8.80	173	12753	9.30	ug/l	94
56) Ethylbenzene	8.18	106	16346	8.61	ug/l	93
57) 1,1,2,2-Tetrachloroethane	9.16	83	17198	8.16	ug/l	98
59) Styrene	8.63	104	42763	6.60	ug/l	97
60) m&p-Xylenes	8.28	106	65518	18.48	ug/l	98
61) o-Xylene	8.62	106	29197	9.18	ug/l	100
62) trans-1,4-Dichloro-2-buten	9.21	53	2823	7.04	ug/l	95
63) 1,3-Dichlorobenzene	10.03	146	44221	9.53	ug/l	98
64) 1,4-Dichlorobenzene	10.11	146	45857	9.42	ug/l	95
65) 1,2-Dichlorobenzene	10.44	146	41263	9.21	ug/l	97
66) Isopropylbenzene	8.93	105	62432	7.19	ug/l	98
67) 1,2,3-Trichloropropane	9.21	75	18926	8.46	ug/l	95
68) 2-Chlorotoluene	9.38	91	36376	8.82	ug/l	99
69) 4-Chlorotoluene	9.46	91	36776	8.94	ug/l	98
70) n-Propylbenzene	9.28	91	77025	7.77	ug/l	97
71) Bromobenzene	9.21	77	37456	8.76	ug/l	93
72) 1,3,5-Trimethylbenzene	9.44	105	59249	8.28	ug/l	96
73) t-Butylbenzene	9.73	119	47613	7.04	ug/l	92
74) 1,2,4-Trimethylbenzene	9.77	105	61647	8.37	ug/l	94

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13382.D Vial: 6
 Acq On : 17 Aug 2005 12:15 Operator: DB
 Sample : CAL @ 10 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:32 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:23:12 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	57244	6.89	ug/l	97
76) 4-Isopropyltoluene	10.04	119	53063	8.32	ug/l	99
77) n-Butylbenzene	10.41	91	32020	5.38	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	11.12	157	2596	6.05	ug/l	99
79) Hexachlorobutadiene	12.12	225	10179	9.75	ug/l	99
80) 1,2,4-Trichlorobenzene	11.93	180	14329	5.49	ug/l	95
81) 1,2,3-Trichlorobenzene	12.49	180	14834	6.58	ug/l	90
82) Naphthalene	12.20	128	22078	4.08	ug/l	100

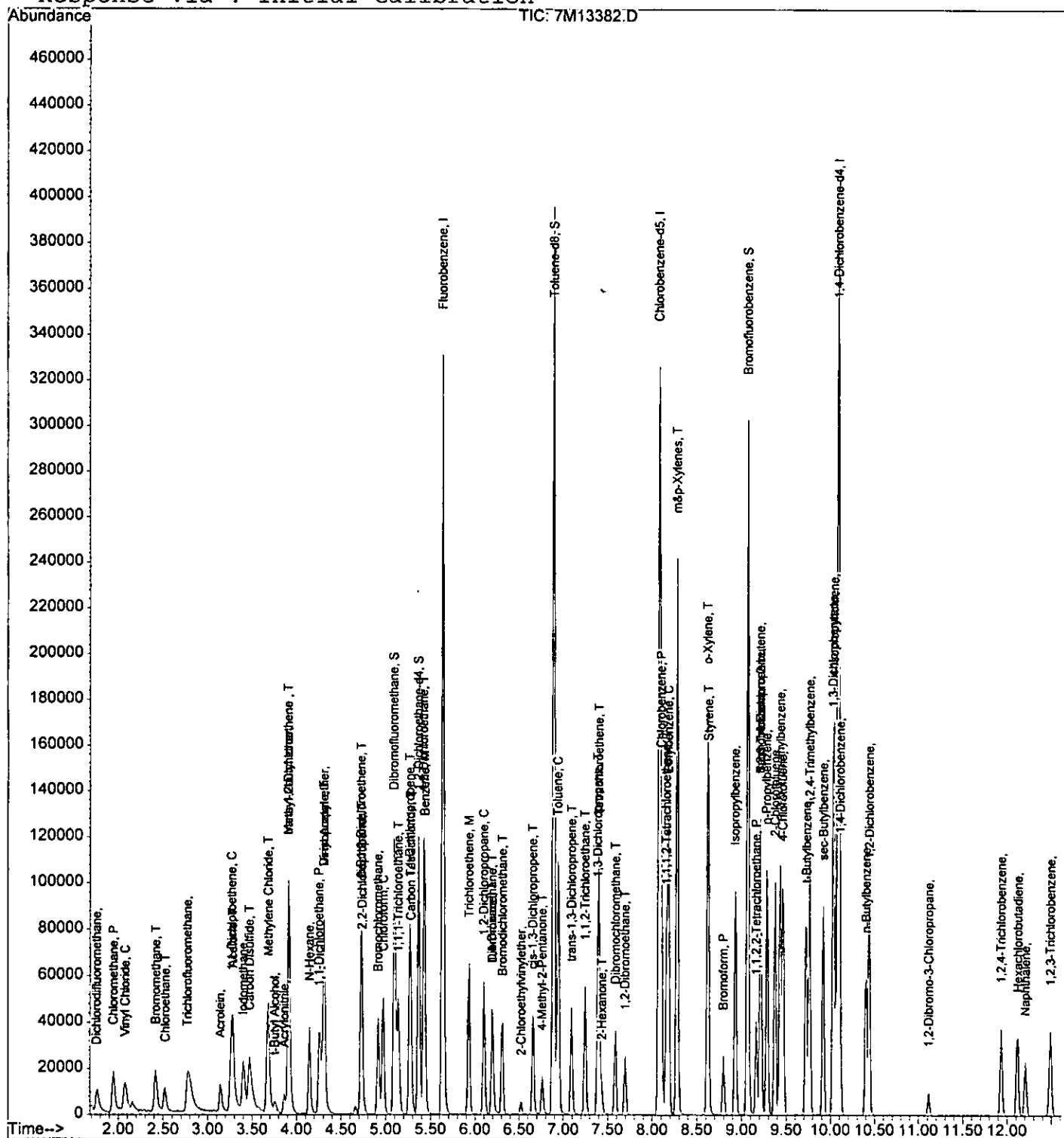
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13382.D Vial: 6
 Acq On : 17 Aug 2005 12:15 Operator: DB
 Sample : CAL @ 10 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:32 2005

Quant Results File: 7M_A0817.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13380.D Vial: 4
 Acq On : 17 Aug 2005 11:25 Operator: DB
 Sample : CAL @ 50 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:28 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:17:16 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	268425	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	188325	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	117656	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	70062	31.52	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	105.07%	
28) 1,2-Dichloroethane-d4	5.37	102	16003	29.69	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	98.97%	
50) Toluene-d8	6.89	100	167076	29.62	ug/l	0.00
Spiked Amount	30.000		Recovery	=	98.73%	
58) Bromofluorobenzene	9.07	174	97724	30.66	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	102.20%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.77	85	122568	39.22	ug/l	95
3) Chloromethane	1.96	50	154767	40.29	ug/l	100
4) Bromomethane	2.42	94	82218	42.32	ug/l	98
5) Vinyl Chloride	2.08	62	124981	39.42	ug/l	100
6) Chloroethane	2.53	64	61278	38.61	ug/l	99
7) Trichlorofluoromethane	2.79	101	173719	53.64	ug/l	99
8) Methylene Chloride	3.68	84	115885	48.44	ug/l	98
9) Acrolein	3.14	56	62783	214.99	ug/l	99
10) Acrylonitrile	3.86	53	41764	44.18	ug/l	98
11) Iodomethane	3.40	142	170024	47.96	ug/l	99
12) Acetone	3.28	43	198010	210.53	ug/l	99
13) Carbon Disulfide	3.47	76	283092	39.09	ug/l	100
14) t-Butyl Alcohol	3.76	59	29920	241.27	ug/l	96
15) Di-isopropyl-ether	4.31	45	382788	45.45	ug/l	99
16) 1,1-Dichloroethene	3.27	61	143596	43.77	ug/l	98
17) Methyl-t-butyl ether	3.91	73	269509	52.29	ug/l	62
18) N-Hexane	4.15	57	84543	41.41	ug/l	98
19) 1,1-Dichloroethane	4.25	63	186348	46.72	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	107377	47.09	ug/l	96
21) cis-1,2-Dichloroethene	4.73	61	158379	49.40	ug/l	98
22) Bromochloromethane	4.92	49	96027	45.36	ug/l	94
23) 2,2-Dichloropropane	4.74	77	113214	52.97	ug/l	98
24) 1,4-Dioxane	6.19	88	47837	2335.86	ug/l	92
25) 1,1-Dichloropropene	5.27	75	130673	51.65	ug/l	93
26) Chloroform	4.97	83	185507	50.37	ug/l	97
29) 1,2-Dichloroethane	5.42	62	146619	52.42	ug/l	99

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

ngd

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13380.D Vial: 4
 Acq On : 17 Aug 2005 11:25 Operator: DB
 Sample : CAL @ 50 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:28 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:17:16 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.71	43	49474	45.27	ug/l	96
31) 1,1,1-Trichloroethane	5.14	97	170742	54.85	ug/l	98
32) Carbon Tetrachloride	5.28	117	161183	57.05	ug/l	98
33) Vinyl Acetate	4.31	43	329348	41.52	ug/l	100
34) Bromodichloromethane	6.31	83	140245	52.31	ug/l	93
35) Dibromomethane	6.19	174	83467	53.36	ug/l	97
36) 1,2-Dichloropropane	6.10	63	100859	47.07	ug/l	99
37) Trichloroethene	5.93	130	112884	50.58	ug/l	97
38) Benzene	5.44	78	394586	46.97	ug/l	100
40) Dibromochloromethane	7.59	129	108255	53.83	ug/l	98
41) 2-Chloroethylvinylether	6.52	63	21644	26.50	ug/l	92
42) cis-1,3-Dichloropropene	6.65	75	153579	44.89	ug/l	98
43) trans-1,3-Dichloropropene	7.09	75	140351	51.07	ug/l	99
44) 1,1,2-Trichloroethane	7.25	97	85524	46.11	ug/l	97
45) 1,2-Dibromoethane	7.70	107	90536	49.31	ug/l	98
46) 1,3-Dichloropropane	7.39	76	141874	48.01	ug/l	98
47) 4-Methyl-2-Pentanone	6.76	43	78535	38.62	ug/l	99
48) 2-Hexanone	7.44	43	60587	41.53	ug/l	97
49) Tetrachloroethene	7.40	164	107442	52.76	ug/l	98
51) Toluene	6.94	92	258761	45.67	ug/l	98
52) 1,1,1,2-Tetrachloroethane	8.16	133	109805	52.83	ug/l	98
53) Chlorobenzene	8.10	112	288461	48.21	ug/l	99
55) Bromoform	8.80	173	76418	51.63	ug/l	98
56) Ethylbenzene	8.18	106	105408	51.43	ug/l	95
57) 1,1,2,2-Tetrachloroethane	9.16	83	94996	41.75	ug/l	95
59) Styrene	8.63	104	302324	43.25	ug/l	98
60) m&p-Xylenes	8.28	106	387470	101.26	ug/l	100
61) o-Xylene	8.62	106	182650	53.18	ug/l	98
62) trans-1,4-Dichloro-2-buten	9.21	53	19017	43.91	ug/l	98
63) 1,3-Dichlorobenzene	10.03	146	250044	49.94	ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	256546	48.84	ug/l	94
65) 1,2-Dichlorobenzene	10.44	146	238862	49.37	ug/l	98
66) Isopropylbenzene	8.93	105	456709	48.74	ug/l	99
67) 1,2,3-Trichloropropane	9.21	75	111212	46.06	ug/l	90
68) 2-Chlorotoluene	9.38	91	222794	50.02	ug/l	99
69) 4-Chlorotoluene	9.46	91	205568	46.31	ug/l	96
70) n-Propylbenzene	9.28	91	507651	47.46	ug/l	97
71) Bromobenzene	9.21	77	217717	47.18	ug/l	91
72) 1,3,5-Trimethylbenzene	9.44	105	393614	50.99	ug/l	97
73) t-Butylbenzene	9.72	119	360655	49.38	ug/l	96
74) 1,2,4-Trimethylbenzene	9.77	105	404110	50.84	ug/l	93

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13380.D Vial: 4
Acq On : 17 Aug 2005 11:25 Operator: DB
Sample : CAL @ 50 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 13:28 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Wed Aug 17 13:17:16 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	404151	45.07	ug/l	99
76) 4-Isopropyltoluene	10.04	119	368426	53.51	ug/l	99
77) n-Butylbenzene	10.39	91	264016	41.12	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	11.12	157	17250	37.27	ug/l	91
79) Hexachlorobutadiene	12.12	225	59439	52.73	ug/l	99
80) 1,2,4-Trichlorobenzene	11.93	180	108198	38.42	ug/l	99
81) 1,2,3-Trichlorobenzene	12.49	180	113585	46.70	ug/l	98
82) Naphthalene	12.20	128	231273	39.63	ug/l	100

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

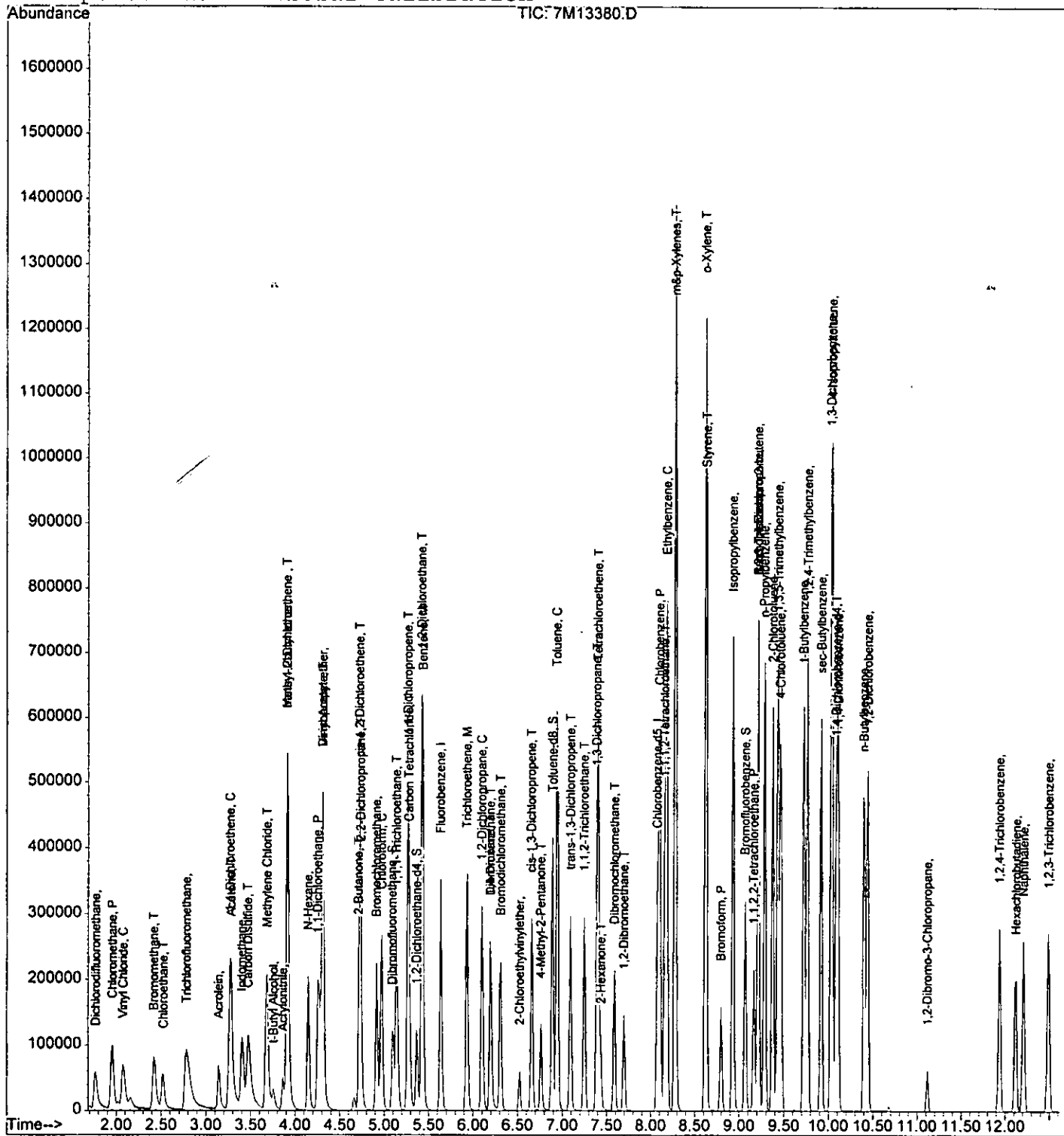
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13380.D
 Acq On : 17 Aug 2005 11:25
 Sample : CAL @ 50 PPB
 Misc : A,5ml
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:28 2005

Vial: 4
 Operator: DB
 Inst : Gcms
 Multiplr: 1.00

Quant Results File: 7M_A0817.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration



0445

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13379.D Vial: 3
 Acq On : 17 Aug 2005 10:59 Operator: DB
 Sample : CAL @ 100 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:27 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:17:16 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	268969	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	190685	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	118345	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	69400	31.16	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	103.87%	
28) 1,2-Dichloroethane-d4	5.37	102	15898	29.43	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	98.10%	
50) Toluene-d8	6.89	100	171828	30.08	ug/l	0.00
Spiked Amount	30.000		Recovery	=	100.27%	
58) Bromofluorobenzene	9.07	174	100609	31.38	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	104.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.77	85	248900	79.48	ug/l	94
3) Chloromethane	1.96	50	255520	66.39	ug/l	98
4) Bromomethane	2.43	94	176926	90.88	ug/l	97
5) Vinyl Chloride	2.08	62	232779	73.27	ug/l	100
6) Chloroethane	2.53	64	135721	85.34	ug/l	98
7) Trichlorofluoromethane	2.79	101	366102	112.81	ug/l	99
8) Methylene Chloride	3.68	84	225428	94.03	ug/l	99
9) Acrolein	3.14	56	130581	446.25	ug/l	90
10) Acrylonitrile	3.86	53	82685	87.29	ug/l	98
11) Iodomethane	3.40	142	344160	96.89	ug/l	99
12) Acetone	3.28	43	410921	436.01	ug/l	98
13) Carbon Disulfide	3.47	76	578694	79.75	ug/l	100
14) t-Butyl Alcohol	3.76	59	61895	498.11	ug/l	87
15) Di-isopropyl-ether	4.31	45	779801	92.40	ug/l	99
16) 1,1-Dichloroethene	3.27	61	295768	89.96	ug/l	99
17) Methyl-t-butyl ether	3.91	73	565055	109.41	ug/l	61
18) N-Hexane	4.15	57	178559	87.28	ug/l	98
19) 1,1-Dichloroethane	4.25	63	381541	95.45	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	218399	95.58	ug/l	99
21) cis-1,2-Dichloroethene	4.73	61	322518	100.40	ug/l	98
22) Bromochloromethane	4.92	49	191540	90.30	ug/l	95
23) 2,2-Dichloropropane	4.74	77	241019	112.53	ug/l	97
24) 1,4-Dioxane	6.19	88	98124	4781.67	ug/l	91
25) 1,1-Dichloropropene	5.27	75	277156	109.33	ug/l	94
26) Chloroform	4.97	83	384006	104.06	ug/l	96
29) 1,2-Dichloroethane	5.42	62	299395	106.83	ug/l	97

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

19/205

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13379.D Vial: 3
 Acq On : 17 Aug 2005 10:59 Operator: DB
 Sample : CAL @ 100 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:27 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:17:16 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.71	43	104396	95.32	ug/l	95
31) 1,1,1-Trichloroethane	5.14	97	355981	114.13	ug/l	98
32) Carbon Tetrachloride	5.28	117	337301	119.14	ug/l	100
33) Vinyl Acetate	4.31	43	679109	85.43	ug/l	100
34) Bromodichloromethane	6.31	83	291386	108.46	ug/l	98
35) Dibromomethane	6.19	174	169869	108.38	ug/l	97
36) 1,2-Dichloropropane	6.10	63	205010	95.47	ug/l	100
37) Trichloroethene	5.93	130	234448	104.85	ug/l	99
38) Benzene	5.44	78	795624	94.52	ug/l	100
40) Dibromochloromethane	7.59	129	225841	110.91	ug/l	98
41) 2-Chloroethylvinylether	6.52	63	57293	69.28	ug/l	93
42) cis-1,3-Dichloropropene	6.65	75	325384	93.93	ug/l	99
43) trans-1,3-Dichloropropene	7.09	75	302117	108.58	ug/l	99
44) 1,1,2-Trichloroethane	7.25	97	174661	93.00	ug/l	98
45) 1,2-Dibromoethane	7.70	107	184228	99.09	ug/l	99
46) 1,3-Dichloropropane	7.39	76	291825	97.53	ug/l	98
47) 4-Methyl-2-Pentanone	6.76	43	163833	79.56	ug/l	94
48) 2-Hexanone	7.44	43	131951	89.33	ug/l	94
49) Tetrachloroethene	7.40	164	214882	104.21	ug/l	97
51) Toluene	6.94	92	526090	91.70	ug/l	100
52) 1,1,1,2-Tetrachloroethane	8.16	133	225132	106.98	ug/l	96
53) Chlorobenzene	8.10	112	589723	97.35	ug/l	100
55) Bromoform	8.80	173	163642	109.91	ug/l	100
56) Ethylbenzene	8.18	106	217849	105.67	ug/l	96
57) 1,1,2,2-Tetrachloroethane	9.16	83	196322	85.78	ug/l	97
59) Styrene	8.63	104	635938	90.46	ug/l	96
60) m&p-Xylenes	8.28	106	783126	203.47	ug/l	99
61) o-Xylene	8.62	106	379827	109.95	ug/l	95
62) trans-1,4-Dichloro-2-buten	9.21	53	41044	94.22	ug/l	92
63) 1,3-Dichlorobenzene	10.03	146	508497	100.96	ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	522875	98.96	ug/l	93
65) 1,2-Dichlorobenzene	10.44	146	497311	102.19	ug/l	99
66) Isopropylbenzene	8.93	105	962803	102.16	ug/l	99
67) 1,2,3-Trichloropropane	9.21	75	231208	95.20	ug/l	88
68) 2-Chlorotoluene	9.38	91	456200	101.83	ug/l	99
69) 4-Chlorotoluene	9.46	91	411584	92.18	ug/l	95
70) n-Propylbenzene	9.28	91	1054613	98.02	ug/l	97
71) Bromobenzene	9.21	77	448260	96.57	ug/l	91
72) 1,3,5-Trimethylbenzene	9.44	105	808874	104.17	ug/l	96
73) t-Butylbenzene	9.72	119	748423	101.88	ug/l	96
74) 1,2,4-Trimethylbenzene	9.77	105	820942	102.68	ug/l	93

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

3443

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13379.D Vial: 3
 Acq On : 17 Aug 2005 10:59 Operator: DB
 Sample : CAL @ 100 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:27 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:17:16 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	854995	94.80	ug/l	99
76) 4-Isopropyltoluene	10.04	119	764526	110.40	ug/l	99
77) n-Butylbenzene	10.39	91	564214	87.36	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	11.12	157	40657	87.33	ug/l	87
79) Hexachlorobutadiene	12.12	225	128404	113.25	ug/l	98
80) 1,2,4-Trichlorobenzene	11.93	180	263426	92.99	ug/l	98
81) 1,2,3-Trichlorobenzene	12.49	180	268391	109.71	ug/l	97
82) Naphthalene	12.20	128	592591	100.94	ug/l	100

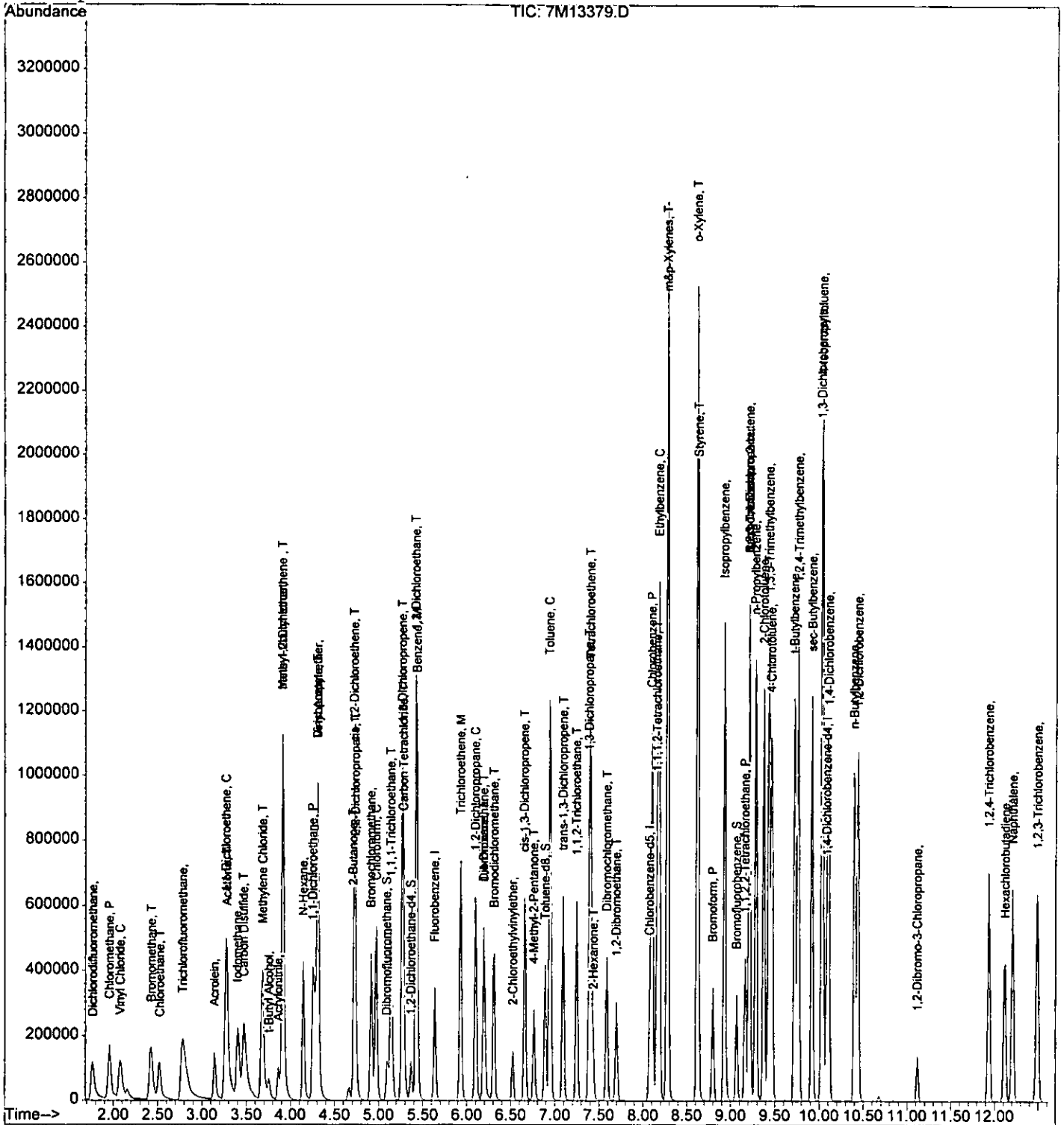
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13379.D
 Acq On : 17 Aug 2005 10:59
 Sample : CAL @ 100 PPB
 Misc : A,5ml
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:27 2005

Vial: 3
 Operator: DB
 Inst : Gcms_7
 Multiplr: 1.00

Quant Results File: 7M_A0817.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13378.D Vial: 2
 Acq On : 17 Aug 2005 10:34 Operator: DB
 Sample : CAL @ 500 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Aug 17 11:09 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.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	251342	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	182364	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	118681	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	67456	32.41	ug/l	-0.01
Spiked Amount						
						Recovery = 108.03%
28) 1,2-Dichloroethane-d4	5.37	102	14306	28.34	ug/l	-0.01
Spiked Amount						
						Recovery = 94.47%
50) Toluene-d8	6.89	100	164030	30.03	ug/l	0.00
Spiked Amount						
						Recovery = 100.10%
58) Bromofluorobenzene	9.07	174	100628	31.30	ug/l	-0.01
Spiked Amount						
						Recovery = 104.33%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.76	85	1506271	514.72	ug/l	93
3) Chloromethane	1.96	50	1448773	402.82	ug/l	99
4) Bromomethane	2.42	94	739132	406.31	ug/l	100
5) Vinyl Chloride	2.08	62	1231169	414.69	ug/l	99
6) Chloroethane	2.51	64	613392	412.77	ug/l	100
7) Trichlorofluoromethane	2.77	101	1792459	591.04	ug/l	99
8) Methylene Chloride	3.68	84	1027009	458.43	ug/l	97
9) Acrolein	3.14	56	624163	2282.61	ug/l	92
10) Acrylonitrile	3.86	53	392751	443.69	ug/l	99
11) Iodomethane	3.40	142	1671297	503.51	ug/l	97
12) Acetone	3.28	43	1962919	2228.84	ug/l	97
13) Carbon Disulfide	3.47	76	2744958	404.80	ug/l	100
14) t-Butyl Alcohol	3.76	59	313100	2696.41	ug/l	87
15) Di-isopropyl-ether	4.31	45	3538603	448.68	ug/l	100
16) 1,1-Dichloroethene	3.26	61	1459443	475.04	ug/l	95
17) Methyl-t-butyl ether	3.91	73	2641008	547.23	ug/l	60
18) N-Hexane	4.15	57	879957	460.31	ug/l	97
19) 1,1-Dichloroethane	4.25	63	1789991	479.23	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	947326	443.68	ug/l	95
21) cis-1,2-Dichloroethene	4.73	61	1488720	495.96	ug/l	98
22) Bromochloromethane	4.92	49	898247	453.19	ug/l	96
23) 2,2-Dichloropropane	4.74	77	1085514	542.36	ug/l	95
24) 1,4-Dioxane	6.19	88	465433	24271.59	ug/l	88
25) 1,1-Dichloropropene	5.27	75	1280800	540.66	ug/l	97
26) Chloroform	4.97	83	1832294	531.33	ug/l	98
29) 1,2-Dichloroethane	5.42	62	1430018	546.02	ug/l	97

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

7M13378.D 7M_A0817.M

Mon Sep 19 18:57:27 2005

RPT1

Page 1

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Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13378.D Vial: 2451
 Acq On : 17 Aug 2005 10:34 Operator: DB
 Sample : CAL @ 500 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 11:09 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.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	4.71	43	473650	462.82	ug/l	97
31) 1,1,1-Trichloroethane	5.14	97	1730467	593.70	ug/l	98
32) Carbon Tetrachloride	5.28	117	1642790	620.96	ug/l	100
33) Vinyl Acetate	4.29	43	3251111	437.69	ug/l	100
34) Bromodichloromethane	6.31	83	1441358	574.15	ug/l	97
35) Dibromomethane	6.19	174	786742	537.16	ug/l	98
36) 1,2-Dichloropropane	6.10	63	940176	468.55	ug/l	100
37) Trichloroethene	5.93	130	1086810	520.11	ug/l	97
38) Benzene	5.44	78	3451736	438.82	ug/l	100
40) Dibromochloromethane	7.59	129	1154221	592.70	ug/l	98
41) 2-Chloroethylvinylether	6.52	63	342760	433.39	ug/l	93
42) cis-1,3-Dichloropropene	6.65	75	1570674	474.10	ug/l	100
43) trans-1,3-Dichloropropene	7.09	75	1518836	570.78	ug/l	100
44) 1,1,2-Trichloroethane	7.25	97	812579	452.43	ug/l	96
45) 1,2-Dibromoethane	7.70	107	905488	509.25	ug/l	99
46) 1,3-Dichloropropane	7.39	76	1313391	458.99	ug/l	97
47) 4-Methyl-2-Pentanone	6.76	43	824756	418.78	ug/l	96
48) 2-Hexanone	7.44	43	661925	468.56	ug/l	97
49) Tetrachloroethene	7.40	164	933931	473.57	ug/l	100
51) Toluene	6.95	92	2349283	428.18	ug/l	99
52) 1,1,1,2-Tetrachloroethane	8.16	133	1061141	527.27	ug/l	94
53) Chlorobenzene	8.11	112	2701796	466.35	ug/l	99
55) Bromoform	8.80	173	871566	583.72	ug/l	100
56) Ethylbenzene	8.18	106	869823	420.74	ug/l	88
57) 1,1,2,2-Tetrachloroethane	9.16	83	952833	415.16	ug/l	97
59) Styrene	8.63	104	2790255	395.76	ug/l	84
60) m&p-Xylenes	8.29	106	3323365	861.03	ug/l	98
61) o-Xylene	8.62	106	1661667	479.63	ug/l	87
62) trans-1,4-Dichloro-2-buten	9.21	53	213875	489.59	ug/l	92
63) 1,3-Dichlorobenzene	10.04	146	2308298	457.01	ug/l	98
64) 1,4-Dichlorobenzene	10.11	146	2542639	479.88	ug/l	93
65) 1,2-Dichlorobenzene	10.44	146	2380719	487.81	ug/l	100
66) Isopropylbenzene	8.93	105	4742526	501.77	ug/l	97
67) 1,2,3-Trichloropropane	9.21	75	1078991	443.00	ug/l	87
68) 2-Chlorotoluene	9.38	91	2107830	469.18	ug/l	95
69) 4-Chlorotoluene	9.47	91	2257920	504.28	ug/l	98
70) n-Propylbenzene	9.29	91	5075422	470.38	ug/l	98
71) Bromobenzene	9.21	77	2055889	441.65	ug/l	90
72) 1,3,5-Trimethylbenzene	9.44	105	3980464	511.17	ug/l	93
73) t-Butylbenzene	9.73	119	3789102	514.36	ug/l	94
74) 1,2,4-Trimethylbenzene	9.77	105	4101631	511.56	ug/l	95

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

2452

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13378.D Vial: 2
 Acq On : 17 Aug 2005 10:34 Operator: DB
 Sample : CAL @ 500 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 11:09 2005 Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.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	4296041	474.97	ug/l	100
76) 4-Isopropyltoluene	10.04	119	3712967	534.65	ug/l	97
77) n-Butylbenzene	10.41	91	2942158	454.27	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	11.12	157	236359	506.26	ug/l	82
79) Hexachlorobutadiene	12.12	225	666438	586.12	ug/l	99
80) 1,2,4-Trichlorobenzene	11.93	180	1395409	491.21	ug/l	97
81) 1,2,3-Trichlorobenzene	12.49	180	1172029	477.75	ug/l	96
82) Naphthalene	12.20	128	2712355	460.71	ug/l	100

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13384.D Vial: 8454
 Acq On : 17 Aug 2005 13:06 Operator: DB
 Sample : CAL @ 1 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:38 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:25:14 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	235750	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	159606	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	86504	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	65769	31.72	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	105.73%	
28) 1,2-Dichloroethane-d4	5.37	102	14562	31.47	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	104.90%	
50) Toluene-d8	6.89	100	137937	28.95	ug/l	0.00
Spiked Amount	30.000		Recovery	=	96.50%	
58) Bromofluorobenzene	9.07	174	71415	29.70	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	99.00%	
Target Compounds						
2) Dichlorodifluoromethane	0.00	85	0	N.D.	d	Qvalue
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	3067	0.68	ug/l	69
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

kgos

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13384.D Vial: 8455
 Acq On : 17 Aug 2005 13:06 Operator: DB
 Sample : CAL @ 1 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:38 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:25:14 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	5684	0.85	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	4009	0.95	ug/l	89
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	1090	0.79	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	3403	1.30	ug/l	95
61) o-Xylene	8.62	106	1436	0.59	ug/l	97
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	3014	0.44	ug/l	99
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	4592	0.62	ug/l	94
71) Bromobenzene	0.00	77	0	N.D.	d	
72) 1,3,5-Trimethylbenzene	9.44	105	3285	0.57	ug/l	86
73) t-Butylbenzene	9.73	119	2337	0.42	ug/l	83
74) 1,2,4-Trimethylbenzene	9.77	105	2271	0.38	ug/l	92

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13384.D Vial: 8450
 Acq On : 17 Aug 2005 13:06 Operator: DB
 Sample : CAL @ 1 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Aug 17 13:38 2005 Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Wed Aug 17 13:25:14 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	2805	0.45	ug/l	92
76) 4-Isopropyltoluene	10.04	119	1979	0.37	ug/l	95
77) n-Butylbenzene	10.41	91	2137	0.50	ug/l	98
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	2277	0.58	ug/l	100

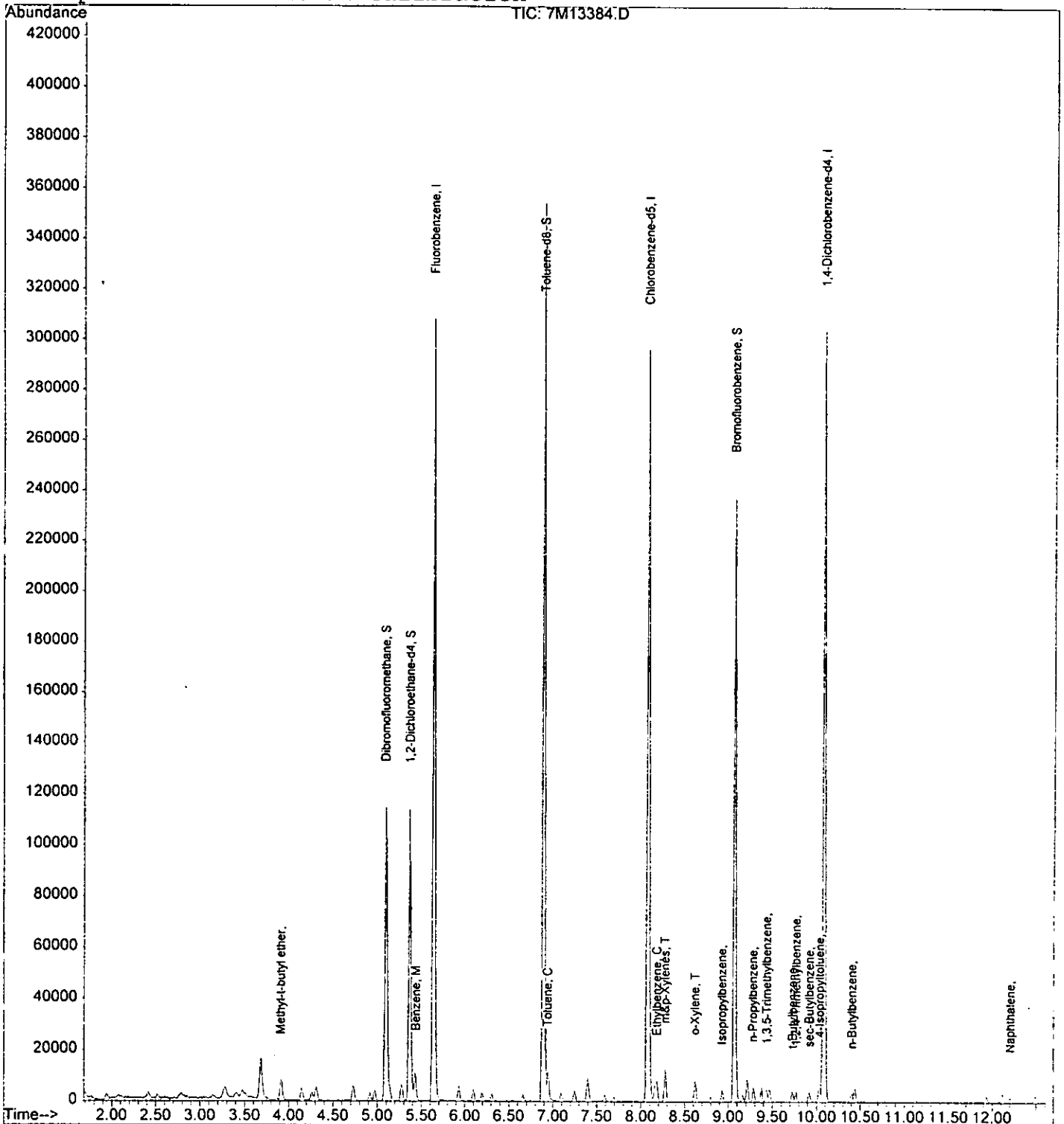
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13384.D Vial: 87
Acq On : 17 Aug 2005 13:06 Operator: DB
Sample : CAL @ 1 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 13:38 2005

Quant Results File: 7M_A0817.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Aug 23 11:12:59 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	Calibration Level Concentrations								
								Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	
1	1M09055	CAL @ 20 PPB	09/06/05 14:06	2	1M09057	CAL @ 5 PPB	09/06/05 14:55	20.00	5.00	10.00	50.00	100.0	100.0	100.0	100.0	100.0
3	1M09056	CAL @ 10 PPB	09/06/05 14:30	4	1M09054	CAL @ 50 PPB	09/06/05 13:41	20.00	5.00	10.00	50.00	100.0	100.0	100.0	100.0	100.0
5	1M09053	CAL @ 100 PPB	09/06/05 13:17	6	1M09052	CAL @ 500 PPB	09/06/05 12:52	20.00	5.00	10.00	50.00	100.0	100.0	100.0	100.0	100.0
7	1M09058	CAL @ 1 PPB	09/06/05 15:19					20.00	5.00	10.00	50.00	100.0	100.0	100.0	100.0	100.0
Compound	Col	Mr	Fit	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd
Dichlorodifluoromethane	1	0	Avg	0.2198	0.2640	0.2384	0.2026	0.2107	---	---	---	0.227	1.59	0.999	1.00	11
Chloromethane	1	0	Avg	0.3027	0.3520	0.3206	0.2762	0.2849	---	---	---	0.307	1.75	0.999	1.00	9.8**
Bromomethane	1	0	LinF	0.1597	---	---	0.1798	0.1395	0.1016	0.0791	---	0.132	2.15	0.997	0.999	31
Vinyl Chloride	1	0	Avg	0.2707	0.2855	0.2617	0.2391	0.2445	0.2195	---	---	0.254	1.85	1.00	1.00	9.4*(30)
Chloroethane	1	0	LinF	0.1623	0.1920	0.1724	0.1394	0.1318	0.1110	---	---	0.152	2.23	0.999	1.00	20
Trichlorofluoromethane	1	0	Avg	0.3300	0.3617	0.3478	0.3013	0.3032	0.2663	---	---	0.318	2.50	0.999	1.00	11
Methylene Chloride	1	0	LinF	0.4646	1.4026	0.7792	0.2334	0.2393	0.1548	---	---	0.546	3.63	0.996	0.998	87
Acrolein	1	0	Avg	0.0193	0.0191	0.0171	0.0161	0.0164	---	---	---	0.0177	2.93	0.998	0.998	8.6
Acrylonitrile	1	0	Avg	0.0654	0.0633	0.0711	0.0590	0.0576	---	---	---	0.0633	3.98	0.999	1.00	8.5
Iodomethane	1	0	Avg	0.3219	0.3561	0.3624	0.3067	0.3151	---	---	---	0.333	3.21	0.999	1.00	7.6
Acetone	1	0	LinF	0.0995	0.1450	0.1230	0.0879	0.0848	0.0653	---	---	0.101	3.13	0.998	1.00	28
Carbon Disulfide	1	0	Avg	0.6768	0.7288	0.7148	0.6235	0.6380	0.5245	---	---	0.651	3.30	0.998	1.00	11
t-Butyl Alcohol	1	0	LinF	0.0098	0.0040	0.0105	0.0094	0.0088	0.0074	---	---	0.00837	3.87	0.998	1.00	28
n-Hexane	1	0	LinF	0.5062	0.7118	0.5593	0.4669	0.4684	0.3880	---	---	0.517	4.45	0.999	1.00	21
Di-isopropyl-ether	1	0	Avg	1.4811	1.3518	1.4089	1.4076	1.4311	---	---	---	1.42	4.79	1.00	1.00	3.3
1,1-Dichloroethene	1	0	Avg	0.3938	0.4187	0.3954	0.3509	0.3677	0.3100	---	---	0.373	3.04	0.999	1.00	10*(30)
Methyl-t-butyl ether	1	0	Avg	0.4106	0.4154	0.4276	0.3848	0.3790	0.3106	0.4789	---	0.401	4.06	0.998	1.00	13
1,1-Dichloroethane	1	0	Avg	0.7551	0.8148	0.7804	0.7009	0.6974	0.5644	---	---	0.719	4.62	0.998	1.00	12**
trans-1,2-Dichloroethene	1	0	Avg	0.1927	0.2065	0.2049	0.1786	0.1847	0.1488	---	---	0.186	4.01	0.998	1.00	11
cis-1,2-Dichloroethene	1	0	Avg	0.6332	0.6048	0.6312	0.6092	0.6049	---	---	---	0.617	5.46	1.00	1.00	2.3
Bromochloromethane	1	0	Avg	0.3666	0.3773	0.3840	0.3275	0.3275	0.2587	---	---	0.340	5.79	0.998	1.00	14
2,2-Dichloropropane	1	0	Avg	0.4966	0.5296	0.5235	0.4818	0.4988	0.3851	---	---	0.486	5.45	0.997	1.00	11
1,4-Dioxane	1	0	LinF	0.0014	0.0011	0.0011	0.0019	0.0020	0.0016	---	---	0.00154	7.79	0.997	1.00	24
1,1-Dichloropropene	1	0	Avg	0.4719	0.3538	0.4435	0.4783	0.4980	0.3468	---	---	0.432	6.39	0.992	1.00	15
Chloroform	1	0	Avg	0.6368	0.6542	0.6838	0.5754	0.5764	0.4734	---	---	0.600	5.92	0.998	1.00	13*(30)
Dibromofluoromethane	1	0	Avg	0.2634	0.2890	0.2879	0.2619	0.2502	0.2361	0.3053	---	0.271	6.13	-1	-1	9.0
1,2-Dichloroethane-d4	1	0	Avg	0.1511	0.1577	0.1606	0.1433	0.1449	0.1361	0.1631	---	0.151	6.57	-1	-1	6.6
1,2-Dichloroethane	1	0	Avg	0.4689	0.5138	0.4978	0.4239	0.4119	---	---	---	0.463	6.66	1.00	1.00	9.6
2-Butanone	1	0	LinF	0.1205	0.0719	0.1142	0.1227	0.1196	0.1200	---	---	0.112	5.54	1.00	1.00	18
1,1,1-Trichloroethane	1	0	Avg	0.4805	0.5321	0.5310	0.4467	0.4617	0.3874	---	---	0.473	6.16	0.999	1.00	12
Carbon Tetrachloride	1	0	Avg	0.4249	0.4466	0.4292	0.3969	0.3924	0.2982	---	---	0.398	6.39	0.996	1.00	13
Vinyl Acetate	1	0	LinF	0.1840	0.2911	1.1311	0.5731	0.6634	0.6168	---	---	0.577	4.74	0.998	0.998	58
Bromodichloromethane	1	0	Avg	0.4716	0.4830	0.4971	0.4356	0.4444	---	---	---	0.466	7.90	1.00	1.00	5.5
Dibromomethane	1	0	Avg	0.1716	0.1736	0.1779	0.1690	0.1750	0.1427	---	---	0.168	7.74	0.998	1.00	7.7
1,2-Dichloropropane	1	0	Avg	0.4246	0.4070	0.4606	0.4090	0.4025	0.2966	---	---	0.400	7.61	0.995	1.00	14*(30)
Trichloroethene	1	0	Avg	0.3413	0.3105	0.3341	0.3222	0.3443	0.2555	---	---	0.318	7.40	0.995	1.00	10
Benzene	1	0	Avg	1.3897	1.3673	1.4244	1.2948	1.2776	0.8502	0.9600	---	1.22	6.64	0.990	1.00	18
Dibromochloromethane	1	0	Avg	0.3971	0.3784	0.4174	0.3843	0.3718	0.3371	---	---	0.381	9.34	1.00	1.00	7.1
2-Chloroethylvinylether	1	0	LinF	0.1304	0.0748	0.0976	0.1632	0.1826	0.1901	---	---	0.140	8.21	1.00	1.00	34
cis-1,3-Dichloropropene	1	0	Avg	0.7090	0.6156	0.6623	0.7067	0.6959	0.6032	---	---	0.665	8.33	0.999	1.00	7.0
trans-1,3-Dichloropropene	1	0	Avg	0.5597	0.4528	0.5053	0.5738	0.5675	0.5186	---	---	0.530	8.84	1.00	1.00	8.8
1,1,2-Trichloroethane	1	0	LinF	0.3522	0.3936	0.4083	0.3194	0.3053	0.2582	---	---	0.341	8.99	0.999	1.00	17

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: 15.5
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whether Avg Rf, Linear, or Quadratic Curve was used for compound.

Page 1 of 2

Form 6

Initial Calibration

Instrument: GCMS_1

Level #	Data File	Cal Identifier	Analysis Date/Time	Level #	Data File	Cal Identifier	Analysis Date/Time
1	1M09055	CAL @ 20 PPB	09/06/05 14:06	2	1M09057	CAL @ 5 PPB	09/06/05 14:55
3	1M09056	CAL @ 10 PPB	09/06/05 14:30	4	1M09054	CAL @ 50 PPB	09/06/05 13:41
5	1M09053	CAL @ 100 PPB	09/06/05 13:17	6	1M09052	CAL @ 500 PPB	09/06/05 12:52
7	1M09058	CAL @ 1 PPB	09/06/05 15:19				

Compound	Col	Mr	Fit	Calibration Level Concentrations																					
				RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	
1,2-Dibromoethane	1	0	Avg	0.3235	0.3323	0.3205	0.3101	0.3062	0.2878	---	---	---	0.313	9.44	1.00	1.00	5.0	20.00	5.00	10.00	50.00	100.0	100.0	500.0	
1,3-Dichloropropane	1	0	Avg	0.6724	0.7078	0.6871	0.6108	0.5613	---	---	---	0.648	9.14	0.998	1.00	9.3	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
4-Methyl-2-Pentanone	1	0	Avg	0.3121	0.2229	0.2712	0.3251	0.3222	0.3301	---	---	0.297	8.48	1.00	1.00	14	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
2-Hexanone	1	0	LinF	0.2406	0.1135	0.1653	0.2893	0.2790	0.2821	---	---	0.228	9.22	1.00	1.00	32	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
Tetrachloroethene	1	0	Avg	0.4385	0.4414	0.4369	0.4029	0.3776	0.2652	---	---	0.392	9.14	0.991	1.00	18	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
Toluene-d8	1	0	Avg	1.4025	1.3768	1.3986	1.4266	1.3883	1.5237	1.2151	---	---	1.39	8.59	-1	6.6	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Toluene	1	0	Avg	1.2124	1.2453	1.2085	1.1019	1.0582	0.9128	---	---	1.07	8.65	0.999	1.00	17(30)	20.00	5.00	10.00	50.00	100.0	100.0	500.0	1.00	
1,1,2-Tetrachloroethane	1	0	Avg	0.4406	0.4346	0.4444	0.4030	0.3877	---	---	0.422	8.91	0.999	1.00	6.0	20.00	5.00	10.00	50.00	100.0	100.0	500.0			
Chlorobenzene	1	0	Avg	1.3128	1.3649	1.4190	1.2331	1.1665	0.8282	1.0859	---	---	1.20	9.85	0.993	1.00	17(0.300)	20.00	5.00	10.00	50.00	100.0	100.0	500.0	1.00
Bromoform	1	0	Avg	0.3869	0.3918	0.4129	0.3948	0.3995	0.4384	---	---	0.404	10.50	1.00	1.00	4.7(0.100)	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
Ethylbenzene	1	0	Avg	0.6631	0.5485	0.5960	0.6382	0.3929	0.3606	---	---	0.548	9.93	0.984	1.00	22(30)	20.00	5.00	10.00	50.00	100.0	100.0	500.0	1.00	
1,1,2,2-Tetrachloroethane	1	0	Avg	0.6121	0.6817	0.6577	0.6162	0.5349	0.5297	---	---	0.605	10.82	1.00	1.00	10(0.300)	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
Bromofluorobenzene	1	0	Avg	0.7159	0.7153	0.7310	0.7465	0.7662	0.9637	0.6681	---	---	0.758	10.74	-1	13	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Styrene	1	0	Avg	2.1580	1.9256	2.0990	2.0960	2.0394	---	---	---	2.06	10.34	1.00	1.00	4.3	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
m&p-Xylenes	1	0	LinF	1.3203	1.2380	1.3894	1.3137	1.2190	0.6256	---	---	1.18	10.03	0.998	1.00	24	40.00	10.00	20.00	100.0	200.0	---	---	2.00	
o-Xylene	1	0	LinF	1.3510	1.1259	1.3117	1.3087	1.2542	0.6445	---	---	1.17	10.33	0.999	1.00	23	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
trans-1,4-Dichloro-2-buten	1	0	Avg	0.1384	0.1148	0.1364	0.1564	0.1505	0.1400	---	---	0.139	10.86	1.00	1.00	10	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
1,3-Dichlorobenzene	1	0	Avg	1.6644	1.6147	1.7441	1.5512	1.4804	---	---	---	1.61	11.56	0.999	1.00	6.3	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
1,4-Dichlorobenzene	1	0	Avg	1.7584	1.8966	1.8347	1.6010	1.6184	1.2276	---	---	1.66	11.62	0.996	1.00	14	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
1,2-Dichlorobenzene	1	0	Avg	1.6176	1.5008	1.6161	1.4873	1.5001	1.1553	---	---	1.48	11.90	0.997	1.00	11	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
Isopropylbenzene	1	0	LinF	3.6204	2.7811	3.3344	3.4819	3.4438	1.4212	---	---	3.01	10.62	1.00	1.00	28	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
1,2,3-Trichloropropane	1	0	Avg	1.0447	0.9247	0.8564	0.8435	0.7570	---	---	---	0.885	10.86	0.993	0.998	12	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
2-Chlorotoluene	1	0	Avg	1.4255	1.3328	1.4668	1.4567	1.3851	0.9551	---	---	1.34	11.00	0.992	1.00	14	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
4-Chlorotoluene	1	0	Avg	1.4553	1.2833	1.4161	1.5340	1.4530	1.0301	---	---	1.36	11.08	0.993	1.00	13	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
n-Propylbenzene	1	0	LinF	4.7357	4.4788	4.6804	4.4349	4.3738	2.8744	---	---	4.26	10.92	1.00	1.00	16	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
Bromobenzene	1	0	Avg	1.7664	1.9774	1.9084	1.7055	1.6547	---	---	---	1.80	10.86	1.00	1.00	7.6	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
1,3,5-Trimethylbenzene	1	0	Avg	3.1749	3.4213	3.4478	3.0469	2.9821	2.1725	---	---	3.04	11.05	1.00	1.00	15	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
t-Butylbenzene	1	0	LinF	2.9426	2.5034	2.7953	2.8532	2.8387	1.2986	---	---	2.54	11.30	1.00	1.00	25	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
1,2,4-Trimethylbenzene	1	0	Avg	3.2201	2.8592	3.2745	3.0280	2.9712	2.2774	---	---	2.94	11.34	1.00	1.00	12	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
sec-Butylbenzene	1	0	LinF	4.0284	3.4479	3.9098	3.8396	3.7720	1.6664	---	---	3.44	11.46	1.00	1.00	26	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
4-Isopropyltoluene	1	0	LinF	3.2489	2.9342	3.1786	3.0737	2.9307	1.3294	---	---	2.78	11.56	0.999	1.00	26	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
n-Butylbenzene	1	0	LinF	3.4319	2.8337	3.2706	3.3411	3.3919	1.8607	---	---	3.02	11.86	1.00	1.00	20	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
1,2-Dibromo-3-Chloropropane	1	0	LinF	0.0998	0.0683	0.0921	0.1059	0.1071	0.1177	---	---	0.0985	12.46	1.00	1.00	17	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
Hexachlorobutadiene	1	0	Avg	0.7708	0.6892	0.7197	0.7180	0.7461	0.5982	---	---	0.707	13.16	0.998	1.00	8.5	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
1,2,4-Trichlorobenzene	1	0	Avg	0.9421	0.8403	0.8573	0.9767	1.0590	0.8749	---	---	0.925	13.05	0.998	1.00	9.1	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
1,2,3-Trichlorobenzene	1	0	Avg	0.9844	1.0106	0.9782	0.9169	0.9497	0.7780	---	---	0.936	13.41	0.998	1.00	9.0	20.00	5.00	10.00	50.00	100.0	100.0	500.0		
Naphthalene	1	0	LinF	1.4845	1.1526	1.3030	1.5594	1.6754	1.4707	0.9631	---	1.37	13.24	0.999	1.00	18	20.00	5.00	10.00	50.00	100.0	100.0	500.0		

Note: Avg Rsd: 15.5
 Corr 1 = Correlation Coefficient for linear Eq.
 Corr 2 = Correlation Coefficient for quad Eq.
 Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

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

Vial: 4

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09055.D
 Acq On : 6 Sep 2005 14:06 Operator: WP
 Sample : CAL @ 20 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:56 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	6.93	96	262486	30.00	ug/l	-0.05
39) Chlorobenzene-d5	9.79	117	200052	30.00	ug/l	-0.04
54) 1,4-Dichlorobenzene-d4	11.58	152	121788	30.00	ug/l	-0.03

System Monitoring Compounds

27) Dibromofluoromethane	6.08	111	69151	27.87	ug/l	-0.06
Spiked Amount				30.000		
				Recovery	=	92.90%
28) 1,2-Dichloroethane-d4	6.52	67	39685	27.31	ug/l	-0.05
Spiked Amount				30.000		
				Recovery	=	91.03%
50) Toluene-d8	8.55	98	280576	30.94	ug/l	-0.04
Spiked Amount				30.000		
				Recovery	=	103.13%
58) Bromofluorobenzene	10.71	174	87188	27.02	ug/l	-0.03
Spiked Amount				30.000		
				Recovery	=	90.07%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.56	85	38466	7.48	ug/l	98
3) Chloromethane	1.71	50	52978m	12.04	ug/l	
4) Bromomethane	2.12	94	27949	16.71	ug/l	90
5) Vinyl Chloride	1.81	62	47385	14.24	ug/l	96
6) Chloroethane	2.20	64	28408	15.63	ug/l	97
7) Trichlorofluoromethane	2.45	101	57762	16.36	ug/l	91
8) Methylene Chloride	3.56	84	81306	47.67	ug/l	84
9) Acrolein	2.88	56	16954	106.23	ug/l	95
10) Acrylonitrile	3.91	53	11448	17.71	ug/l	99
11) Iodomethane	3.16	142	56340	19.17	ug/l	88
12) Acetone	3.07	43	87056	121.21	ug/l	78
13) Carbon Disulfide	3.25	76	118449	17.95	ug/l	100
14) t-Butyl Alcohol	3.80	59	8636	89.11	ug/l	99
15) n-Hexane	4.38	57	88595	23.72	ug/l	90
16) Di-isopropyl-ether	4.72	45	259183	19.01	ug/l	100
17) 1,1-Dichloroethene	2.98	61	68915	17.97	ug/l	94
18) Methyl-t-butyl ether	3.99	73	71860	16.63	ug/l	90
19) 1,1-Dichloroethane	4.55	63	132138	18.84	ug/l	100
20) trans-1,2-Dichloroethene	3.96	96	33724	18.24	ug/l	93
21) cis-1,2-Dichloroethene	5.40	61	110807	18.99	ug/l	98
22) Bromochloromethane	5.73	49	64157	18.96	ug/l	92
23) 2,2-Dichloropropane	5.39	77	86903	18.27	ug/l	97
24) 1,4-Dioxane	7.75	88	12658	746.48	ug/l	88
25) 1,1-Dichloropropene	6.33	75	82584	18.95	ug/l	98
26) Chloroform	5.86	83	111444	19.05	ug/l	97
29) 1,2-Dichloroethane	6.61	62	82067	18.43	ug/l	97

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

19205

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09055.D Vial: 5451
 Acq On : 6 Sep 2005 14:06 Operator: WP
 Sample : CAL @ 20 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:56 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QI on	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.50	43	21088	16.32	ug/l	79
31) 1,1,1-Trichloroethane	6.11	97	84097	18.07	ug/l	96
32) Carbon Tetrachloride	6.33	117	74364	18.44	ug/l	98
33) Vinyl Acetate	4.71	43	95311m	14.04	ug/l	
34) Bromodichloromethane	7.86	83	82537	18.86	ug/l	96
35) Dibromomethane	7.69	174	30031	15.95	ug/l	95
36) 1,2-Dichloropropane	7.56	63	74310	19.39	ug/l	98
37) Trichloroethene	7.35	130	59729	19.06	ug/l	91
38) Benzene	6.59	78	243191	19.90	ug/l	100
40) Dibromochloromethane	9.30	129	52960	18.88	ug/l	99
41) 2-Chloroethylvinylether	8.18	63	17397	11.31	ug/l	99
42) cis-1,3-Dichloropropene	8.29	75	94570	20.03	ug/l	99
43) trans-1,3-Dichloropropene	8.81	75	74657	19.53	ug/l	99
44) 1,1,2-Trichloroethane	8.96	97	48308	26.98	ug/l	87
45) 1,2-Dibromoethane	9.41	107	43149	19.31	ug/l	100
46) 1,3-Dichloropropane	9.10	76	89677	19.97	ug/l	96
47) 4-Methyl-2-Pentanone	8.45	43	41634	17.36	ug/l	90
48) 2-Hexanone	9.19	43	32089	14.36	ug/l	98
49) Tetrachloroethene	9.10	164	58485	18.60	ug/l	88
51) Toluene	8.61	92	161708	21.36	ug/l	90
52) 1,1,1,2-Tetrachloroethane	9.87	133	58771	19.18	ug/l	93
53) Chlorobenzene	9.81	112	175093	20.56	ug/l	99
55) Bromoform	10.46	173	31416	17.71	ug/l	88
56) Ethylbenzene	9.90	106	53840	24.24	ug/l	98
57) 1,1,2,2-Tetrachloroethane	10.79	83	49702	18.93	ug/l	95
59) Styrene	10.31	104	175212	21.28	ug/l	93
60) m&p-Xylenes	9.99	106	214410	44.01	ug/l	97
61) o-Xylene	10.30	106	109693	23.55	ug/l	96
62) trans-1,4-Dichloro-2-buten	10.84	53	11241m	19.18	ug/l	
63) 1,3-Dichlorobenzene	11.53	146	135140	19.65	ug/l	92
64) 1,4-Dichlorobenzene	11.59	146	142769	19.69	ug/l	87
65) 1,2-Dichlorobenzene	11.87	146	131338	20.78	ug/l	92
66) Isopropylbenzene	10.58	105	293949	24.09	ug/l	98
67) 1,2,3-Trichloropropane	10.83	75	84825	23.98	ug/l	88
68) 2-Chlorotoluene	10.97	91	115746	20.07	ug/l	96
69) 4-Chlorotoluene	11.04	91	118164	19.82	ug/l	94
70) n-Propylbenzene	10.89	91	384503	23.20	ug/l	99
71) Bromobenzene	10.83	77	143424	20.61	ug/l	83
72) 1,3,5-Trimethylbenzene	11.01	105	257784	20.45	ug/l	100
73) t-Butylbenzene	11.26	119	238920	22.90	ug/l	92
74) 1,2,4-Trimethylbenzene	11.30	105	261448	21.45	ug/l	88

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09055.D Vial: 5
Acq On : 6 Sep 2005 14:06 Operator: WP
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 6 17:56 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 18 14:54:03 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

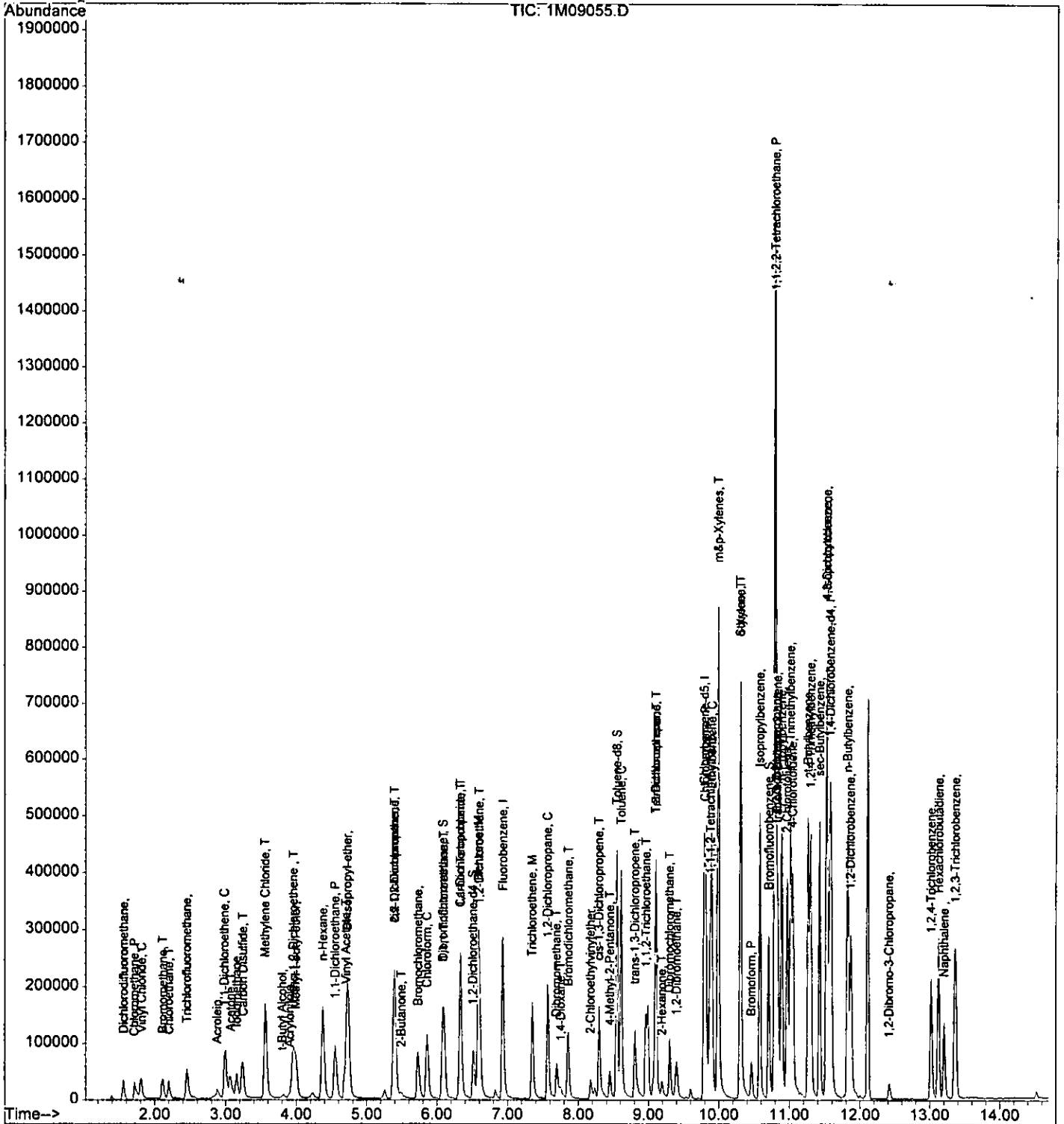
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.43	105	327075	23.94	ug/l	99
76) 4-Isopropyltoluene	11.53	119	263788	24.00	ug/l	97
77) n-Butylbenzene	11.82	91	278646	23.50	ug/l	96
78) 1,2-Dibromo-3-Chloropropan	12.41	157	8103	17.30	ug/l	67
79) Hexachlorobutadiene	13.12	225	62589	17.29	ug/l	97
80) 1,2,4-Trichlorobenzene	13.02	180	76493	18.03	ug/l	96
81) 1,2,3-Trichlorobenzene	13.37	180	79929	19.06	ug/l	96
82) Naphthalene	13.20	128	120535	19.82	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09055.D Vial: 5
 Acq On : 6 Sep 2005 14:06 Operator: WP
 Sample : CAL @ 20 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:56 2005 Quant Results File: 1M_S0906.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09057.D Vial: 7
 Acq On : 6 Sep 2005 14:55 Operator: WP
 Sample : CAL @ 5 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 15:38 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	6.93	96	251828	30.00	ug/l	-0.05
39) Chlorobenzene-d5	9.79	117	196796	30.00	ug/l	-0.04
54) 1,4-Dichlorobenzene-d4	11.58	152	122608	30.00	ug/l	-0.03
System Monitoring Compounds						
27) Dibromofluoromethane	6.09	111	72780	30.58	ug/l	-0.05
Spiked Amount	30.000		Recovery	=	101.93%	
28) 1,2-Dichloroethane-d4	6.51	67	39719	28.49	ug/l	-0.06
Spiked Amount	30.000		Recovery	=	94.97%	
50) Toluene-d8	8.55	98	270953	30.37	ug/l	-0.04
Spiked Amount	30.000		Recovery	=	101.23%	
58) Bromofluorobenzene	10.71	174	87701	26.99	ug/l	-0.03
Spiked Amount	30.000		Recovery	=	89.97%	
Target Compounds						
2) Dichlorodifluoromethane	1.56	85	11084	2.25	ug/l	86
3) Chloromethane	1.71	50	14774	3.50	ug/l	98
4) Bromomethane	2.11	94	7075	4.41	ug/l	71
5) Vinyl Chloride	1.81	62	11983	3.75	ug/l	100
6) Chloroethane	2.20	64	8062	4.62	ug/l	80
7) Trichlorofluoromethane	2.45	101	15184	4.48	ug/l	98
8) Methylene Chloride	3.56	84	58869	35.98	ug/l	83
9) Acrolein	2.90	56	4021	26.26	ug/l	76
10) Acrylonitrile	3.92	53	2659	4.29	ug/l	97
11) Iodomethane	3.16	142	14949	5.30	ug/l	87
12) Acetone	3.07	43	30435m	44.17	ug/l	
13) Carbon Disulfide	3.25	76	30591	4.83	ug/l	100
14) t-Butyl Alcohol	3.82	59	852m	9.16	ug/l	
15) n-Hexane	4.38	57	29877	8.34	ug/l	99
16) Di-isopropyl-ether	4.72	45	56738	4.34	ug/l	99
17) 1,1-Dichloroethene	2.98	61	17575	4.78	ug/l	88
18) Methyl-t-butyl ether	3.99	73	17438	4.21	ug/l	70
19) 1,1-Dichloroethane	4.55	63	34199	5.08	ug/l	96
20) trans-1,2-Dichloroethene	3.96	96	8671	4.89	ug/l	96
21) cis-1,2-Dichloroethene	5.40	61	25387	4.54	ug/l	87
22) Bromochloromethane	5.73	49	15837	4.88	ug/l	98
23) 2,2-Dichloropropane	5.40	77	22230	4.87	ug/l	91
24) 1,4-Dioxane	7.78	88	2495	153.36	ug/l	53
25) 1,1-Dichloropropene	6.34	75	14850	3.55	ug/l	88
26) Chloroform	5.86	83	27458	4.89	ug/l	95
29) 1,2-Dichloroethane	6.62	62	21565	5.05	ug/l	95

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

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Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09057.D Vial:
 Acq On : 6 Sep 2005 14:55 Operator: WP
 Sample : CAL @ 5 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 6 15:38 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.52	43	3019	2.44	ug/l	64
31) 1,1,1-Trichloroethane	6.10	97	22336	5.00	ug/l	89
32) Carbon Tetrachloride	6.34	117	18746	4.85	ug/l	83
33) Vinyl Acetate	4.71	43	12221m	1.88	ug/l	
34) Bromodichloromethane	7.86	83	20272	4.83	ug/l	88
35) Dibromomethane	7.70	174	7287	4.03	ug/l	88
36) 1,2-Dichloropropane	7.57	63	17083	4.65	ug/l	99
37) Trichloroethene	7.35	130	13032	4.33	ug/l	94
38) Benzene	6.59	78	57391	4.90	ug/l	100
40) Dibromochloromethane	9.31	129	12414	4.50	ug/l	63
41) 2-Chloroethylvinylether	8.20	63	2455	1.62	ug/l	47
42) cis-1,3-Dichloropropene	8.30	75	20194	4.35	ug/l	84
43) trans-1,3-Dichloropropene	8.82	75	14854	3.95	ug/l	75
44) 1,1,2-Trichloroethane	8.96	97	12911	7.33	ug/l	86
45) 1,2-Dibromoethane	9.41	107	10900	4.96	ug/l	79
46) 1,3-Dichloropropane	9.11	76	23218	5.25	ug/l	96
47) 4-Methyl-2-Pentanone	8.45	43	7312	3.10	ug/l	85
48) 2-Hexanone	9.23	43	3723	1.69	ug/l	72
49) Tetrachloroethene	9.10	164	14478	4.68	ug/l	88
51) Toluene	8.61	92	40848	5.48	ug/l	95
52) 1,1,1,2-Tetrachloroethane	9.87	133	14257	4.73	ug/l	84
53) Chlorobenzene	9.81	112	44769	5.34	ug/l	88
55) Bromoform	10.46	173	8008	4.49	ug/l	85
56) Ethylbenzene	9.90	106	11209	5.01	ug/l	92
57) 1,1,2,2-Tetrachloroethane	10.80	83	13931	5.27	ug/l	99
59) Styrene	10.31	104	39349	4.75	ug/l	92
60) m&p-Xylenes	9.99	106	50598	10.32	ug/l	93
61) o-Xylene	10.30	106	23008	4.91	ug/l	100
62) trans-1,4-Dichloro-2-buten	10.84	53	2346m	3.98	ug/l	
63) 1,3-Dichlorobenzene	11.53	146	32996	4.76	ug/l	92
64) 1,4-Dichlorobenzene	11.59	146	38758	5.31	ug/l	94
65) 1,2-Dichlorobenzene	11.87	146	30670	4.82	ug/l	93
66) Isopropylbenzene	10.58	105	56832	4.63	ug/l	99
67) 1,2,3-Trichloropropane	10.84	75	18897	5.31	ug/l	61
68) 2-Chlorotoluene	10.96	91	27237	4.69	ug/l	92
69) 4-Chlorotoluene	11.05	91	26224	4.37	ug/l	94
70) n-Propylbenzene	10.90	91	91524	5.49	ug/l	98
71) Bromobenzene	10.84	77	40408	5.77	ug/l	83
72) 1,3,5-Trimethylbenzene	11.01	105	69914	5.51	ug/l	93
73) t-Butylbenzene	11.27	119	51157	4.87	ug/l	99
74) 1,2,4-Trimethylbenzene	11.30	105	58428	4.76	ug/l	85

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

7/5/05

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09057.D Vial: 7
Acq On : 6 Sep 2005 14:55 Operator: WP
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 6 15:38 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 18 14:54:03 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.43	105	70457	5.12	ug/l	98
76) 4-Isopropyltoluene	11.53	119	59960	5.42	ug/l	99
77) n-Butylbenzene	11.82	91	57907	4.85	ug/l	94
78) 1,2-Dibromo-3-Chloropropan	12.42	157	1397	2.96	ug/l	100
79) Hexachlorobutadiene	13.12	225	14085	3.87	ug/l	96
80) 1,2,4-Trichlorobenzene	13.02	180	17173	4.02	ug/l	93
81) 1,2,3-Trichlorobenzene	13.37	180	20652	4.89	ug/l	89
82) Naphthalene	13.20	128	23553	3.85	ug/l	100

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

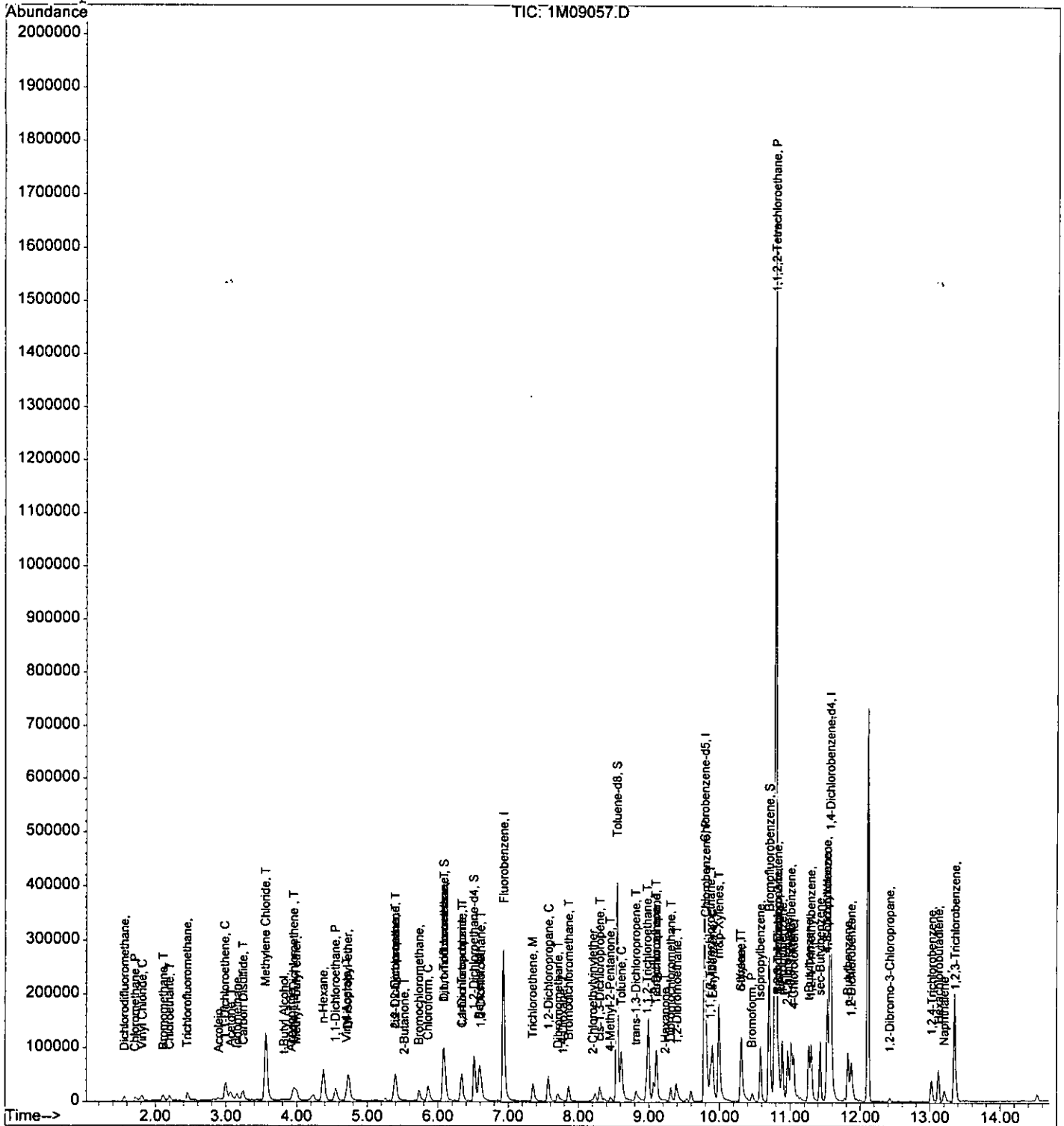
Quantitation Report

067
797

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09057.D Vial: 7
 Acq On : 6 Sep 2005 14:55 Operator: WP
 Sample : CAL @ 5 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 15:38 2005

Quant Results File: 1M_S0906.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration



8453

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09056.D Vial: 8453
 Acq On : 6 Sep 2005 14:30 Operator: WP
 Sample : CAL @ 10 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:55 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	6.93	96	252791	30.00	ug/l	-0.05
39) Chlorobenzene-d5	9.79	117	202552	30.00	ug/l	-0.04
54) 1,4-Dichlorobenzene-d4	11.57	152	123303	30.00	ug/l	-0.04
System Monitoring Compounds						
27) Dibromofluoromethane	6.08	111	72781	30.46	ug/l	-0.06
Spiked Amount						
						Recovery = 101.53%
28) 1,2-Dichloroethane-d4	6.51	67	40604	29.01	ug/l	-0.06
Spiked Amount						
						Recovery = 96.70%
50) Toluene-d8	8.55	98	283291	30.85	ug/l	-0.04
Spiked Amount						
						Recovery = 102.83%
58) Bromofluorobenzene	10.71	174	90139	27.59	ug/l	-0.03
Spiked Amount						
						Recovery = 91.97%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.57	85	20090	4.06	ug/l	97
3) Chloromethane	1.72	50	27021	6.38	ug/l	94
4) Bromomethane	2.10	94	15152	9.41	ug/l	97
5) Vinyl Chloride	1.80	62	22058	6.88	ug/l	98
6) Chloroethane	2.20	64	14527	8.30	ug/l	99
7) Trichlorofluoromethane	2.46	101	29314	8.62	ug/l	99
8) Methylene Chloride	3.58	84	65665	39.98	ug/l	71
9) Acrolein	2.88	56	7230	47.04	ug/l	100
10) Acrylonitrile	3.91	53	5991	9.62	ug/l	98
11) Iodomethane	3.16	142	30543	10.79	ug/l	97
12) Acetone	3.07	43	51835	74.94	ug/l	85
13) Carbon Disulfide	3.25	76	60239	9.48	ug/l	100
14) t-Butyl Alcohol	3.82	59	4453	47.71	ug/l	56
15) n-Hexane	4.38	57	47130	13.10	ug/l	93
16) Di-isopropyl-ether	4.74	45	118723	9.04	ug/l	100
17) 1,1-Dichloroethene	3.00	61	33404	9.04	ug/l	95
18) Methyl-t-butyl ether	3.99	73	36037	8.66	ug/l	84
19) 1,1-Dichloroethane	4.55	63	65766	9.74	ug/l	94
20) trans-1,2-Dichloroethene	3.96	96	17267	9.70	ug/l	93
21) cis-1,2-Dichloroethene	5.40	61	53194	9.47	ug/l	92
22) Bromochloromethane	5.73	49	32360	9.93	ug/l	97
23) 2,2-Dichloropropane	5.39	77	44115	9.63	ug/l	94
24) 1,4-Dioxane	7.75	88	4667	285.78	ug/l	92
25) 1,1-Dichloropropene	6.34	75	37372	8.90	ug/l	96
26) Chloroform	5.86	83	57624	10.23	ug/l	99
29) 1,2-Dichloroethane	6.62	62	41947	9.78	ug/l	99

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

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Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09056.D Vial: 0453
 Acq On : 6 Sep 2005 14:30 Operator: WP
 Sample : CAL @ 10 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:55 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.51	43	9624	7.73	ug/l	92
31) 1,1,1-Trichloroethane	6.11	97	44744	9.99	ug/l	86
32) Carbon Tetrachloride	6.33	117	36169	9.31	ug/l	87
33) Vinyl Acetate	4.71	43	32204m	4.92	ug/l	
34) Bromodichloromethane	7.86	83	41889	9.94	ug/l	95
35) Dibromomethane	7.70	174	14994	8.27	ug/l	91
36) 1,2-Dichloropropane	7.56	63	38816	10.51	ug/l	92
37) Trichloroethene	7.35	130	28159	9.33	ug/l	92
38) Benzene	6.59	78	120026	10.20	ug/l	100
40) Dibromochloromethane	9.31	129	28185	9.92	ug/l	100
41) 2-Chloroethylvinylether	8.19	63	6590	4.23	ug/l	92
42) cis-1,3-Dichloropropene	8.30	75	44722	9.36	ug/l	93
43) trans-1,3-Dichloropropene	8.82	75	34118	8.82	ug/l	95
44) 1,1,2-Trichloroethane	8.96	97	27568	15.21	ug/l	77
45) 1,2-Dibromoethane	9.41	107	21640	9.57	ug/l	97
46) 1,3-Dichloropropane	9.10	76	46392	10.20	ug/l	100
47) 4-Methyl-2-Pentanone	8.45	43	18316	7.54	ug/l	99
48) 2-Hexanone	9.21	43	11164	4.94	ug/l	90
49) Tetrachloroethene	9.10	164	29504	9.27	ug/l	99
51) Toluene	8.61	92	81599	10.65	ug/l	87
52) 1,1,1,2-Tetrachloroethane	9.87	133	30005	9.67	ug/l	96
53) Chlorobenzene	9.81	112	95810	11.11	ug/l	98
55) Bromoform	10.46	173	16971	9.45	ug/l	98
56) Ethylbenzene	9.90	106	24496	10.89	ug/l	98
57) 1,1,2,2-Tetrachloroethane	10.79	83	27035	10.17	ug/l	97
59) Styrene	10.31	104	86273	10.35	ug/l	89
60) m&p-Xylenes	9.99	106	114212	23.16	ug/l	100
61) o-Xylene	10.30	106	53912	11.43	ug/l	93
62) trans-1,4-Dichloro-2-buten	10.83	53	5606m	9.45	ug/l	
63) 1,3-Dichlorobenzene	11.53	146	71686	10.29	ug/l	91
64) 1,4-Dichlorobenzene	11.59	146	75410	10.27	ug/l	93
65) 1,2-Dichlorobenzene	11.87	146	66424	10.38	ug/l	93
66) Isopropylbenzene	10.58	105	137049	11.09	ug/l	98
67) 1,2,3-Trichloropropane	10.83	75	35201	9.83	ug/l	58
68) 2-Chlorotoluene	10.96	91	60287	10.33	ug/l	96
69) 4-Chlorotoluene	11.05	91	58204	9.64	ug/l	93
70) n-Propylbenzene	10.89	91	192370	11.47	ug/l	99
71) Bromobenzene	10.83	77	78441	11.13	ug/l	84
72) 1,3,5-Trimethylbenzene	11.01	105	141708	11.10	ug/l	92
73) t-Butylbenzene	11.26	119	114892	10.88	ug/l	96
74) 1,2,4-Trimethylbenzene	11.30	105	134588	10.91	ug/l	90

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

6478

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09056.D Vial:
 Acq On : 6 Sep 2005 14:30 Operator: WP
 Sample : CAL @ 10 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:55 2005 Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.43	105	160700	11.62	ug/l	99
76) 4-Isopropyltoluene	11.52	119	130645	11.74	ug/l	97
77) n-Butylbenzene	11.82	91	134427	11.20	ug/l	96
78) 1,2-Dibromo-3-Chloropropan	12.41	157	3788	7.99	ug/l	76
79) Hexachlorobutadiene	13.12	225	29583	8.07	ug/l	98
80) 1,2,4-Trichlorobenzene	13.01	180	35237	8.20	ug/l	95
81) 1,2,3-Trichlorobenzene	13.37	180	40205	9.47	ug/l	96
82) Naphthalene	13.20	128	53557	8.70	ug/l	100

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

Quantitation Report

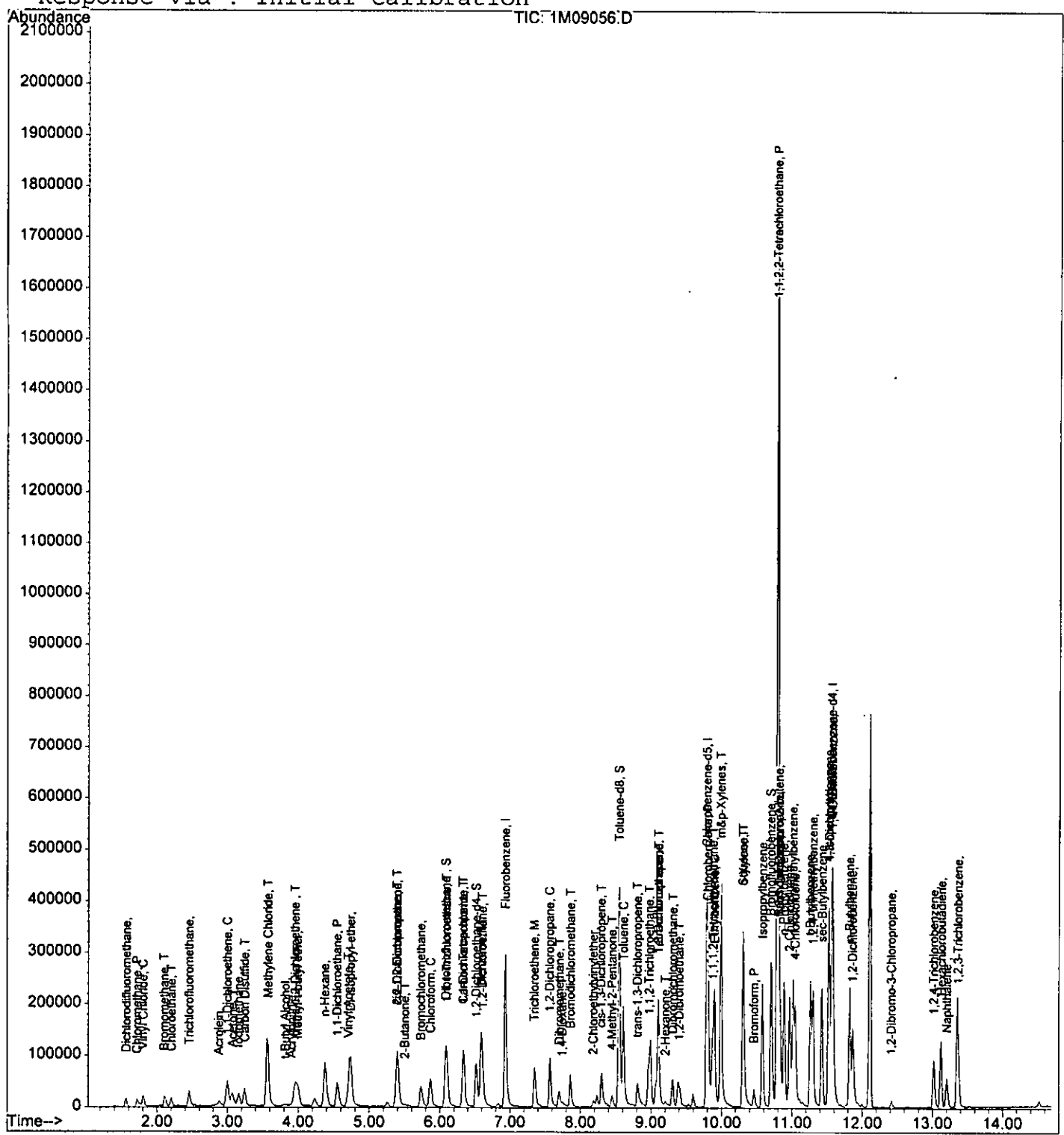
1278

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09056.D
 Acq On : 6 Sep 2005 14:30
 Sample : CAL @ 10 PPB
 Misc : S,5G
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:55 2005

Operator: WP
 Inst : GCMS_1
 Multiplr: 1.00

Quant Results File: 1M_S0906.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09054.D Vial: 472
 Acq On : 6 Sep 2005 13:41 Operator: WP
 Sample : CAL @ 50 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:56 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	6.93	96	282692	30.00	ug/l	-0.05
39) Chlorobenzene-d5	9.79	117	213409	30.00	ug/l	-0.04
54) 1,4-Dichlorobenzene-d4	11.57	152	125859	30.00	ug/l	-0.04

System Monitoring Compounds

27) Dibromofluoromethane	6.08	111	74039	27.71	ug/l	-0.06
Spiked Amount	30.000		Recovery	=	92.37%	
28) 1,2-Dichloroethane-d4	6.52	67	40522	25.89	ug/l	-0.05
Spiked Amount	30.000		Recovery	=	86.30%	
50) Toluene-d8	8.55	98	304469	31.47	ug/l	-0.04
Spiked Amount	30.000		Recovery	=	104.90%	
58) Bromofluorobenzene	10.70	174	93956	28.17	ug/l	-0.04
Spiked Amount	30.000		Recovery	=	93.90%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.57	85	95488	17.25	ug/l	90
3) Chloromethane	1.72	50	130134	27.47	ug/l	100
4) Bromomethane	2.10	94	65755	36.51	ug/l	90
5) Vinyl Chloride	1.80	62	112670	31.43	ug/l	97
6) Chloroethane	2.20	64	65683	33.56	ug/l	99
7) Trichlorofluoromethane	2.46	101	141989	37.35	ug/l	100
8) Methylene Chloride	3.58	84	109994	59.89	ug/l	73
9) Acrolein	2.88	56	38051	221.38	ug/l	90
10) Acrylonitrile	3.91	53	27831	39.98	ug/l	97
11) Iodomethane	3.16	142	144536	45.67	ug/l	97
12) Acetone	3.07	43	207243	267.93	ug/l	81
13) Carbon Disulfide	3.25	76	293795	41.33	ug/l	100
14) t-Butyl Alcohol	3.82	59	22145	212.17	ug/l	95
15) n-Hexane	4.38	57	219982	54.69	ug/l	87
16) Di-isopropyl-ether	4.72	45	663222	45.17	ug/l	100
17) 1,1-Dichloroethene	3.00	61	165361	40.04	ug/l	96
18) Methyl-t-butyl ether	3.99	73	181308	38.95	ug/l	93
19) 1,1-Dichloroethane	4.55	63	330275	43.72	ug/l	100
20) trans-1,2-Dichloroethene	3.96	96	84189	42.29	ug/l	92
21) cis-1,2-Dichloroethene	5.40	61	287068	45.69	ug/l	98
22) Bromochloromethane	5.73	49	154347	42.36	ug/l	94
23) 2,2-Dichloropropane	5.39	77	227015	44.32	ug/l	96
24) 1,4-Dioxane	7.74	88	44697	2447.50	ug/l	96
25) 1,1-Dichloropropene	6.33	75	225376	48.01	ug/l	94
26) Chloroform	5.86	83	271127	43.04	ug/l	94
29) 1,2-Dichloroethane	6.61	62	199729	41.64	ug/l	100

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

Kasor

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09054.D Vial: 473
 Acq On : 6 Sep 2005 13:41 Operator: WP
 Sample : CAL @ 50 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:56 2005 Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.47	43	57827	41.55	ug/l	87
31) 1,1,1-Trichloroethane	6.10	97	210489	42.01	ug/l	97
32) Carbon Tetrachloride	6.33	117	187019	43.07	ug/l	99
33) Vinyl Acetate	4.67	43	270029m	36.92	ug/l	
34) Bromodichloromethane	7.85	83	205258	43.56	ug/l	96
35) Dibromomethane	7.69	174	79642	39.28	ug/l	94
36) 1,2-Dichloropropane	7.56	63	192701	46.68	ug/l	96
37) Trichloroethene	7.35	130	151838	44.98	ug/l	90
38) Benzene	6.59	78	610078	46.36	ug/l	100
40) Dibromochloromethane	9.30	129	136720	45.69	ug/l	99
41) 2-Chloroethylvinylether	8.17	63	58074	35.40	ug/l	96
42) cis-1,3-Dichloropropene	8.29	75	251364	49.91	ug/l	98
43) trans-1,3-Dichloropropene	8.80	75	204112	50.06	ug/l	99
44) 1,1,2-Trichloroethane	8.95	97	113622	59.48	ug/l	88
45) 1,2-Dibromoethane	9.40	107	110310	46.28	ug/l	92
46) 1,3-Dichloropropane	9.10	76	217283	45.35	ug/l	99
47) 4-Methyl-2-Pentanone	8.44	43	115638	45.19	ug/l	89
48) 2-Hexanone	9.18	43	102913	43.18	ug/l	95
49) Tetrachloroethene	9.10	164	143336	42.72	ug/l	98
51) Toluene	8.61	92	391943	48.53	ug/l	87
52) 1,1,1,2-Tetrachloroethane	9.87	133	143360	43.85	ug/l	96
53) Chlorobenzene	9.81	112	438613	48.28	ug/l	96
55) Bromoform	10.46	173	82817	45.19	ug/l	93
56) Ethylbenzene	9.89	106	133888	58.33	ug/l	99
57) 1,1,2,2-Tetrachloroethane	10.79	83	129264	47.65	ug/l	98
59) Styrene	10.30	104	439667	51.67	ug/l	99
60) m&p-Xylenes	9.99	106	551136	109.48	ug/l	100
61) o-Xylene	10.29	106	274539	57.02	ug/l	98
62) trans-1,4-Dichloro-2-buten	10.83	53	32817	54.19	ug/l	99
63) 1,3-Dichlorobenzene	11.53	146	325399	45.77	ug/l	91
64) 1,4-Dichlorobenzene	11.59	146	335841	44.82	ug/l	86
65) 1,2-Dichlorobenzene	11.86	146	311992	47.76	ug/l	92
66) Isopropylbenzene	10.58	105	730384	57.92	ug/l	98
67) 1,2,3-Trichloropropane	10.83	75	176949	48.42	ug/l	71
68) 2-Chlorotoluene	10.96	91	305573	51.28	ug/l	95
69) 4-Chlorotoluene	11.04	91	321793	52.22	ug/l	94
70) n-Propylbenzene	10.89	91	930300	54.33	ug/l	96
71) Bromobenzene	10.83	77	357768	49.74	ug/l	83
72) 1,3,5-Trimethylbenzene	11.01	105	639144	49.06	ug/l	97
73) t-Butylbenzene	11.26	119	598517	55.52	ug/l	92
74) 1,2,4-Trimethylbenzene	11.29	105	635178	50.42	ug/l	87

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

477

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09054.D Vial: 477
 Acq On : 6 Sep 2005 13:41 Operator: WP
 Sample : CAL @ 50 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 6 17:56 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.42	105	805425	57.04	ug/l	98
76) 4-Isopropyltoluene	11.52	119	644754	56.76	ug/l	96
77) n-Butylbenzene	11.82	91	700862	57.19	ug/l	97
78) 1,2-Dibromo-3-Chloropropan	12.41	157	22214	45.90	ug/l	63
79) Hexachlorobutadiene	13.12	225	150625	40.27	ug/l	98
80) 1,2,4-Trichlorobenzene	13.01	180	204883	46.73	ug/l	96
81) 1,2,3-Trichlorobenzene	13.36	180	192349	44.39	ug/l	95
82) Naphthalene	13.19	128	327113	52.04	ug/l	100

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

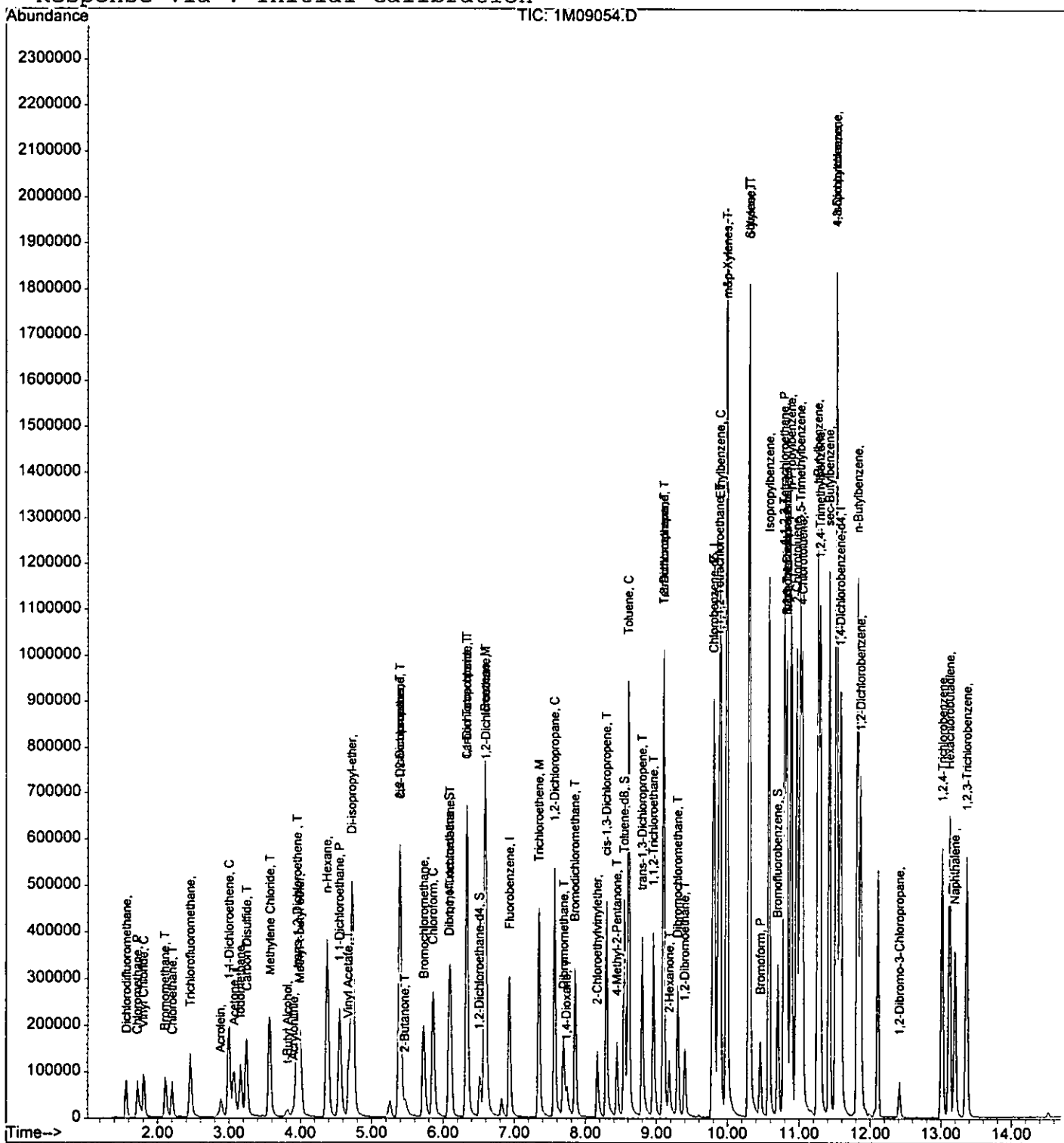
Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09054.D
 Acq On : 6 Sep 2005 13:41
 Sample : CAL @ 50 PPB
 Misc : S,5G
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:56 2005

Vial: 4
 Operator: WP
 Inst : GCMS_1
 Multiplr: 1.00

Quant Results File: 1M_S0906.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration



3/7/05

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09053.D Vial: 3
 Acq On : 6 Sep 2005 13:17 Operator: WP
 Sample : CAL @ 100 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:57 2005 Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.93	96	267730	30.00	ug/l	-0.05
39) Chlorobenzene-d5	9.78	117	212072	30.00	ug/l	-0.05
54) 1,4-Dichlorobenzene-d4	11.57	152	120820	30.00	ug/l	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) Dibromofluoromethane	6.08	111	67005	26.48	ug/l	-0.06
Spiked Amount						
						Recovery = 88.27%
28) 1,2-Dichloroethane-d4	6.51	67	38802	26.18	ug/l	-0.06
Spiked Amount						
						Recovery = 87.27%
50) Toluene-d8	8.54	98	294430	30.62	ug/l	-0.05
Spiked Amount						
						Recovery = 102.07%
58) Bromofluorobenzene	10.70	174	92582	28.92	ug/l	-0.04
Spiked Amount						
						Recovery = 96.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.56	85	188111	35.87	ug/l	95
3) Chloromethane	1.71	50	254297	56.68	ug/l	97
4) Bromomethane	2.10	94	90714	53.18	ug/l	91
5) Vinyl Chloride	1.81	62	218259	64.28	ug/l	98
6) Chloroethane	2.20	64	117643	63.46	ug/l	97
7) Trichlorofluoromethane	2.45	101	270624	75.17	ug/l	100
8) Methylene Chloride	3.56	84	213643	122.82	ug/l	82
9) Acrolein	2.88	56	73296	450.27	ug/l	98
10) Acrylonitrile	3.91	53	51466	78.06	ug/l	87
11) Iodomethane	3.16	142	281284	93.84	ug/l	96
12) Acetone	3.07	43	378390	516.53	ug/l	80
13) Carbon Disulfide	3.25	76	569406	84.58	ug/l	100
14) t-Butyl Alcohol	3.82	59	39508	399.68	ug/l	94
15) n-Hexane	4.38	57	418096	109.75	ug/l	87
16) Di-isopropyl-ether	4.72	45	1277236	91.84	ug/l	100
17) 1,1-Dichloroethene	2.98	61	328231	83.91	ug/l	93
18) Methyl-t-butyl ether	3.99	73	338228	76.73	ug/l	94
19) 1,1-Dichloroethane	4.55	63	622382	86.99	ug/l	97
20) trans-1,2-Dichloroethene	3.96	96	164845	87.43	ug/l	98
21) cis-1,2-Dichloroethene	5.40	61	539863	90.73	ug/l	98
22) Bromochloromethane	5.72	49	292291	84.69	ug/l	92
23) 2,2-Dichloropropane	5.39	77	445198	91.78	ug/l	99
24) 1,4-Dioxane	7.74	88	89619	5181.57	ug/l	83
25) 1,1-Dichloropropene	6.33	75	444428	99.97	ug/l	95
26) Chloroform	5.86	83	514402	86.23	ug/l	95
29) 1,2-Dichloroethane	6.61	62	367595	80.92	ug/l	99

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

Nador

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09053.D Vial: 3477
 Acq On : 6 Sep 2005 13:17 Operator: WP
 Sample : CAL @ 100 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:57 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.47	43	106819	81.05	ug/l	90
31) 1,1,1-Trichloroethane	6.10	97	412099	86.83	ug/l	100
32) Carbon Tetrachloride	6.33	117	350255	85.16	ug/l	95
33) Vinyl Acetate	4.67	43	592118m	85.49	ug/l	
34) Bromodichloromethane	7.85	83	396609	88.87	ug/l	99
35) Dibromomethane	7.69	174	156260	81.38	ug/l	91
36) 1,2-Dichloropropane	7.56	63	359201	91.87	ug/l	98
37) Trichloroethene	7.35	130	307269	96.12	ug/l	93
38) Benzene	6.59	78	1140173	91.49	ug/l	100
40) Dibromochloromethane	9.30	129	262841	88.39	ug/l	99
41) 2-Chloroethylvinylether	8.16	63	129129	79.22	ug/l	96
42) cis-1,3-Dichloropropene	8.29	75	491982	98.30	ug/l	98
43) trans-1,3-Dichloropropene	8.80	75	401213	99.03	ug/l	100
44) 1,1,2-Trichloroethane	8.95	97	215884	113.73	ug/l	85
45) 1,2-Dibromoethane	9.40	107	216484	91.40	ug/l	97
46) 1,3-Dichloropropane	9.10	76	396830	83.34	ug/l	98
47) 4-Methyl-2-Pentanone	8.44	43	227792	89.57	ug/l	91
48) 2-Hexanone	9.17	43	197266	83.29	ug/l	94
49) Tetrachloroethene	9.10	164	266935	80.06	ug/l	93
51) Toluene	8.60	92	748091	93.21	ug/l	86
52) 1,1,1,2-Tetrachloroethane	9.87	133	274113	84.38	ug/l	95
53) Chlorobenzene	9.81	112	824628	91.35	ug/l	96
55) Bromoform	10.45	173	160922	91.46	ug/l	94
56) Ethylbenzene	9.89	106	256320	116.32	ug/l	98
57) 1,1,2,2-Tetrachloroethane	10.79	83	215422	82.72	ug/l	98
59) Styrene	10.30	104	821353	100.55	ug/l	100
60) m&p-Xylenes	9.99	106	981912	203.18	ug/l	99
61) o-Xylene	10.29	106	505138	109.29	ug/l	99
62) trans-1,4-Dichloro-2-buten	10.83	53	60636	104.31	ug/l	87
63) 1,3-Dichlorobenzene	11.53	146	596205	87.37	ug/l	92
64) 1,4-Dichlorobenzene	11.59	146	651802	90.61	ug/l	84
65) 1,2-Dichlorobenzene	11.86	146	604146	96.34	ug/l	92
66) Isopropylbenzene	10.58	105	1386947	114.57	ug/l	97
67) 1,2,3-Trichloropropane	10.83	75	304884	86.90	ug/l	61
68) 2-Chlorotoluene	10.96	91	557864	97.52	ug/l	94
69) 4-Chlorotoluene	11.04	91	585171	98.92	ug/l	92
70) n-Propylbenzene	10.89	91	1761474	107.15	ug/l	96
71) Bromobenzene	10.83	77	666429	96.51	ug/l	83
72) 1,3,5-Trimethylbenzene	11.01	105	1201016	96.03	ug/l	98
73) t-Butylbenzene	11.26	119	1143268	110.47	ug/l	92
74) 1,2,4-Trimethylbenzene	11.29	105	1196627	98.95	ug/l	86

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09053.D Vial: 3
Acq On : 6 Sep 2005 13:17 Operator: WP
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 6 17:57 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 18 14:54:03 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.42	105	1519133	112.08	ug/l	96
76) 4-Isopropyltoluene	11.52	119	1180301	108.23	ug/l	95
77) n-Butylbenzene	11.81	91	1366054	116.12	ug/l	97
78) 1,2-Dibromo-3-Chloropropan	12.41	157	43143	92.86	ug/l	62
79) Hexachlorobutadiene	13.12	225	300510	83.70	ug/l	98
80) 1,2,4-Trichlorobenzene	13.01	180	426502	101.34	ug/l	97
81) 1,2,3-Trichlorobenzene	13.36	180	382510	91.95	ug/l	95
82) Naphthalene	13.19	128	674744	111.83	ug/l	100

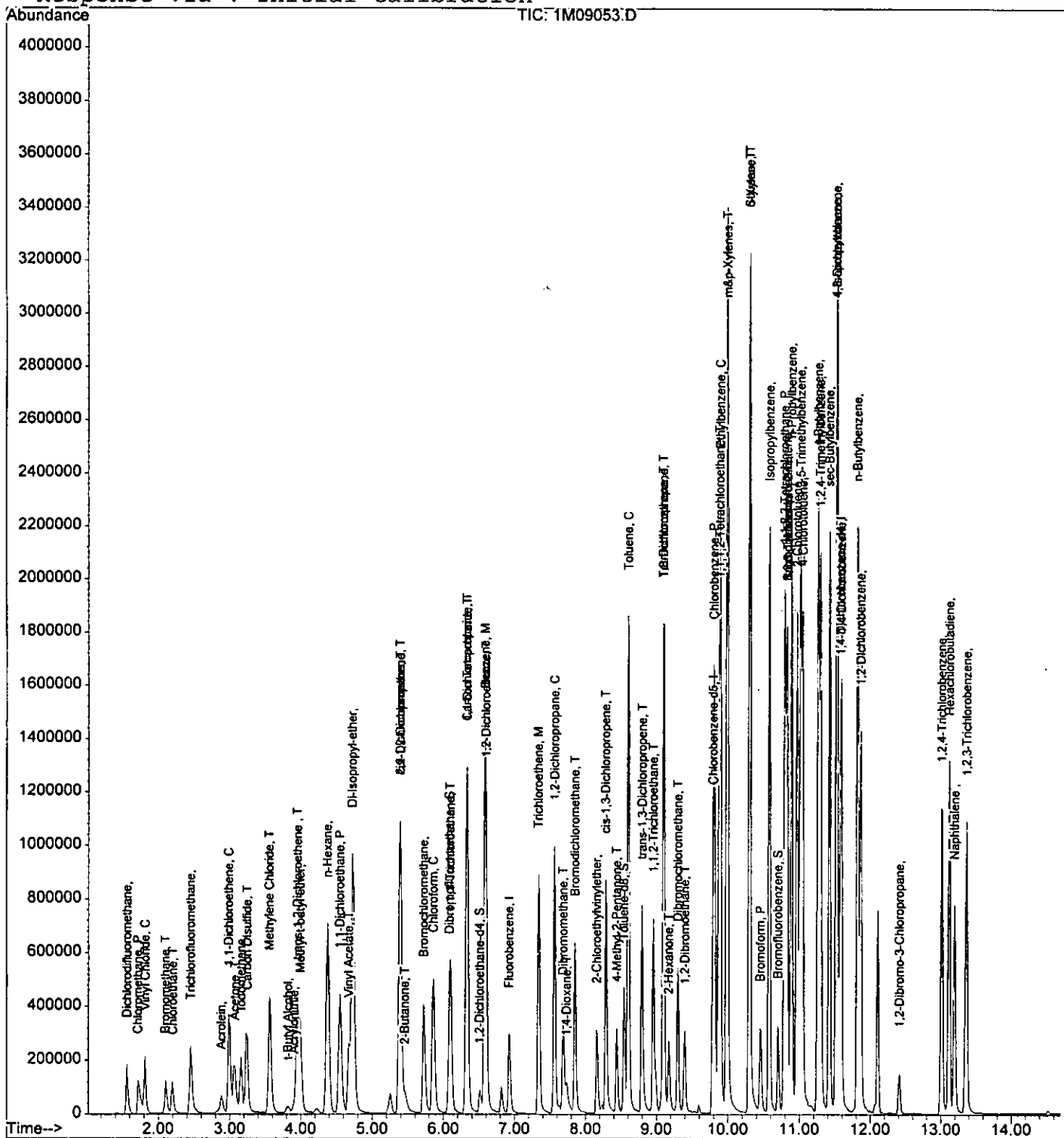
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09053.D Vial: 3
 Acq On : 6 Sep 2005 13:17 Operator: WP
 Sample : CAL @ 100 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:57 2005

Quant Results File: 1M_S0906.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09052.D Vial: 2
 Acq On : 6 Sep 2005 12:52 Operator: WP
 Sample : CAL @ 500 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:57 2005 Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	6.92	96	301697	30.00	ug/l	-0.06
39) Chlorobenzene-d5	9.78	117	208662	30.00	ug/l	-0.05
54) 1,4-Dichlorobenzene-d4	11.57	152	103749	30.00	ug/l	-0.04

System Monitoring Compounds

27) Dibromofluoromethane	6.08	111	71255	24.99	ug/l	-0.06
Spiked Amount	30.000		Recovery	= 83.30%		
28) 1,2-Dichloroethane-d4	6.51	67	41088	24.60	ug/l	-0.06
Spiked Amount	30.000		Recovery	= 82.00%		
50) Toluene-d8	8.54	98	317947	33.61	ug/l	-0.05
Spiked Amount	30.000		Recovery	= 112.03%		
58) Bromofluorobenzene	10.70	174	99983	36.37	ug/l	-0.04
Spiked Amount	30.000		Recovery	= 121.23%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.57	85	971060	164.33	ug/l	98
3) Chloromethane	1.72	50	1281740	253.52	ug/l	99
4) Bromomethane	2.09	94	397784	206.96	ug/l	94
5) Vinyl Chloride	1.80	62	1103759	288.49	ug/l	99
6) Chloroethane	2.19	64	558202	267.22	ug/l	100
7) Trichlorofluoromethane	2.46	101	1339129	330.08	ug/l	98
8) Methylene Chloride	3.56	84	778413	397.11	ug/l	82
9) Acrolein	2.88	56	338867	1847.34	ug/l	93
10) Acrylonitrile	3.91	53	239948	322.98	ug/l	96
11) Iodomethane	3.16	142	1245612	368.78	ug/l	90
12) Acetone	3.05	43	1643173	1990.50	ug/l	82
13) Carbon Disulfide	3.23	76	2637618	347.70	ug/l	100
14) t-Butyl Alcohol	3.82	59	187147	1680.09	ug/l	99
15) n-Hexane	4.38	57	1951217	454.54	ug/l	86
16) Di-isopropyl-ether	4.72	45	5244734	334.67	ug/l	100
17) 1,1-Dichloroethene	2.98	61	1558888	353.65	ug/l	96
18) Methyl-t-butyl ether	3.99	73	1562247	314.50	ug/l	95
19) 1,1-Dichloroethane	4.55	63	2838422	352.07	ug/l	96
20) trans-1,2-Dichloroethene	3.94	96	748263	352.16	ug/l	87
21) cis-1,2-Dichloroethene	5.40	61	2182928	325.55	ug/l	98
22) Bromochloromethane	5.72	49	1301011	334.54	ug/l	87
23) 2,2-Dichloropropane	5.39	77	1936480	354.26	ug/l	99
24) 1,4-Dioxane	7.73	88	405496	20805.28	ug/l	87
25) 1,1-Dichloropropene	6.33	75	1744272	348.20	ug/l	97
26) Chloroform	5.85	83	2380717	354.14	ug/l	93
29) 1,2-Dichloroethane	6.61	62	1527079	298.32	ug/l	97

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

ngao

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09052.D Vial: 281
 Acq On : 6 Sep 2005 12:52 Operator: WP
 Sample : CAL @ 500 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:57 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.46	43	603712	406.48	ug/l	85
31) 1,1,1-Trichloroethane	6.10	97	1948170	364.29	ug/l	100
32) Carbon Tetrachloride	6.33	117	1499476	323.54	ug/l	94
33) Vinyl Acetate	4.67	43	3101775m	397.43	ug/l	
34) Bromodichloromethane	7.85	83	1755629	349.09	ug/l	97
35) Dibromomethane	7.68	174	717685	331.69	ug/l	95
36) 1,2-Dichloropropane	7.56	63	1491427	338.52	ug/l	96
37) Trichloroethene	7.34	130	1284798	356.64	ug/l	94
38) Benzene	6.58	78	4275317	304.43	ug/l	100
40) Dibromochloromethane	9.30	129	1172519	400.74	ug/l	97
41) 2-Chloroethylvinylether	8.16	63	661321	412.34	ug/l	95
42) cis-1,3-Dichloropropene	8.28	75	2097738	426.00	ug/l	99
43) trans-1,3-Dichloropropene	8.79	75	1803786	452.49	ug/l	99
44) 1,1,2-Trichloroethane	8.95	97	898068	480.85	ug/l	89
45) 1,2-Dibromoethane	9.40	107	1001112	429.58	ug/l	96
46) 1,3-Dichloropropane	9.10	76	1252779	267.41	ug/l	96
47) 4-Methyl-2-Pentanone	8.44	43	1148007	458.80	ug/l	87
48) 2-Hexanone	9.17	43	981065	420.99	ug/l	93
49) Tetrachloroethene	9.10	164	887694	270.60	ug/l	94
51) Toluene	8.60	92	2603273	329.67	ug/l	93
52) 1,1,1,2-Tetrachloroethane	9.87	133	1000257	312.92	ug/l	99
53) Chlorobenzene	9.81	112	2880281	324.27	ug/l	96
55) Bromoform	10.45	173	758144	501.81	ug/l	95
56) Ethylbenzene	9.90	106	679488	359.09	ug/l	90
57) 1,1,2,2-Tetrachloroethane	10.79	83	915933	409.57	ug/l	99
59) Styrene	10.31	104	2160523	308.01	ug/l	97
60) m&p-Xylenes	9.99	106	2480309	597.69	ug/l	95
61) o-Xylene	10.29	106	1363288	343.50	ug/l	97
62) trans-1,4-Dichloro-2-buten	10.83	53	242207m	485.21	ug/l	
63) 1,3-Dichlorobenzene	11.53	146	1480497	252.64	ug/l	95
64) 1,4-Dichlorobenzene	11.59	146	2122818	343.67	ug/l	84
65) 1,2-Dichlorobenzene	11.86	146	1997785	371.01	ug/l	93
66) Isopropylbenzene	10.58	105	4237674	407.64	ug/l	98
67) 1,2,3-Trichloropropane	10.83	75	989469	328.42	ug/l	61
68) 2-Chlorotoluene	10.97	91	1651504	336.20	ug/l	95
69) 4-Chlorotoluene	11.04	91	1781209	350.64	ug/l	96
70) n-Propylbenzene	10.89	91	5189543	367.64	ug/l	93
71) Bromobenzene	10.82	77	2168634	365.74	ug/l	85
72) 1,3,5-Trimethylbenzene	11.01	105	3313525	308.54	ug/l	98
73) t-Butylbenzene	11.26	119	3370001	379.21	ug/l	96
74) 1,2,4-Trimethylbenzene	11.30	105	3421655	329.49	ug/l	87

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

232

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09052.D Vial: 232
 Acq On : 6 Sep 2005 12:52 Operator: WP
 Sample : CAL @ 500 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 6 17:57 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Thu Aug 18 14:54:03 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.43	105	4473600	384.36	ug/l	94
76) 4-Isopropyltoluene	11.52	119	2863580	305.80	ug/l	99
77) n-Butylbenzene	11.81	91	3978792	393.88	ug/l	96
78) 1,2-Dibromo-3-Chloropropan	12.40	157	203517	510.14	ug/l	58
79) Hexachlorobutadiene	13.12	225	1034445	335.53	ug/l	98
80) 1,2,4-Trichlorobenzene	13.02	180	1512856	418.62	ug/l	96
81) 1,2,3-Trichlorobenzene	13.36	180	1345278	376.61	ug/l	96
82) Naphthalene	13.19	128	2543072	490.84	ug/l	100

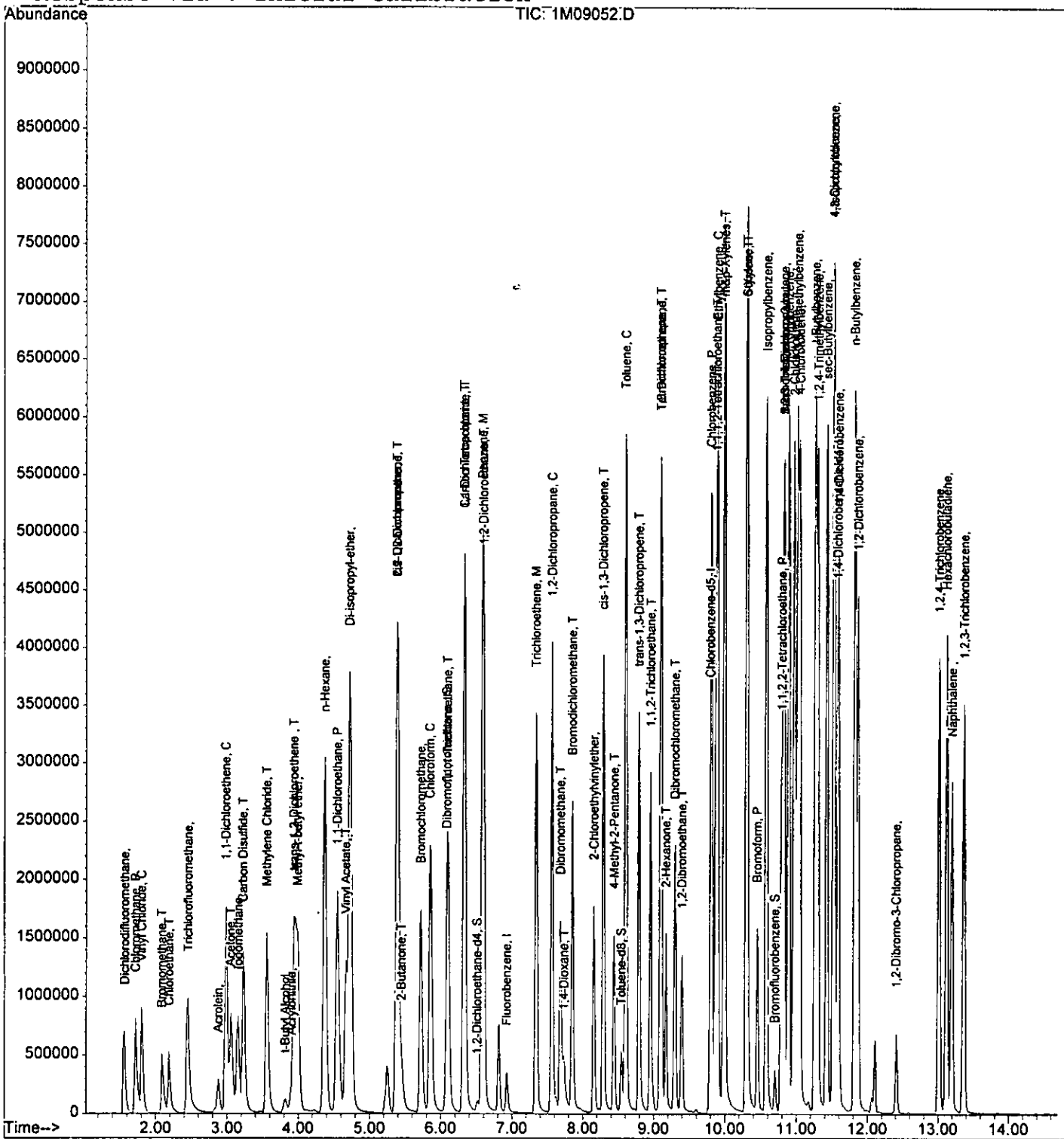
Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09052.D
Acq On : 6 Sep 2005 12:52
Sample : CAL @ 500 PPB
Misc : S,5G
MS Integration Params: RTEINT.P
Quant Time: Sep 6 17:57 2005

Vial: 2878
Operator: WP
Inst : GCMS_1
Multiplr: 1.00

Quant Results File: 1M_S0906.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Sep 07 14:06:34 2005
Response via : Initial Calibration



8434

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09058.D Vial:
 Acq On : 6 Sep 2005 15:19 Operator: WP
 Sample : CAL @ 1 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 14:01 2005 Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 11:43:04 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	6.93	96	226614	30.00	ug/l	-0.05
39) Chlorobenzene-d5	9.79	117	200680	30.00	ug/l	-0.04
54) 1,4-Dichlorobenzene-d4	11.58	152	112968	30.00	ug/l	-0.03
System Monitoring Compounds						
27) Dibromofluoromethane	6.09	111	69190	33.85	ug/l	-0.05
Spiked Amount	30.000		Recovery	=	112.83%	
28) 1,2-Dichloroethane-d4	6.51	67	36963	32.40	ug/l	-0.06
Spiked Amount	30.000		Recovery	=	108.00%	
50) Toluene-d8	8.55	98	243847	26.22	ug/l	-0.04
Spiked Amount	30.000		Recovery	=	87.40%	
58) Bromofluorobenzene	10.71	174	75484	26.44	ug/l	-0.03
Spiked Amount	30.000		Recovery	=	88.13%	
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.		
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.		
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	3.99	73	3618	1.21	ug/l #	42
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

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5878

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09058.D Vial: 5878
 Acq On : 6 Sep 2005 15:19 Operator: WP
 Sample : CAL @ 1 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 14:01 2005 Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 11:43:04 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	6.60	78	7252	0.78	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	9.11	164	1741	0.66	ug/l	92
51) Toluene	8.62	92	6106	0.85	ug/l	91
52) 1,1,1,2-Tetrachloroethane	0.00	133	0	N.D.	d	
53) Chlorobenzene	9.81	112	7264m	0.89	ug/l	
55) Bromoform	0.00	173	0	N.D.	d	
56) Ethylbenzene	9.91	106	1358	0.66	ug/l	75
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	10.01	106	4712	1.01	ug/l	97
61) o-Xylene	10.31	106	2427	0.51	ug/l	95
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	10.58	105	5352	0.45	ug/l	96
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	10.91	91	10824	0.65	ug/l	97
71) Bromobenzene	0.00	77	0	N.D.	d	
72) 1,3,5-Trimethylbenzene	11.01	105	8181	0.71	ug/l	99
73) t-Butylbenzene	11.26	119	4890	0.46	ug/l	83
74) 1,2,4-Trimethylbenzene	11.31	105	8576	0.78	ug/l	80

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

DATE

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09058.D Vial: 8
 Acq On : 6 Sep 2005 15:19 Operator: WP
 Sample : CAL @ 1 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 14:01 2005 Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 11:43:04 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.43	105	6275	0.44	ug/l	97
76) 4-Isopropyltoluene	11.53	119	5006	0.45	ug/l	89
77) n-Butylbenzene	11.83	91	7007	0.55	ug/l	82
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	13.21	128	3627	0.65	ug/l	100

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

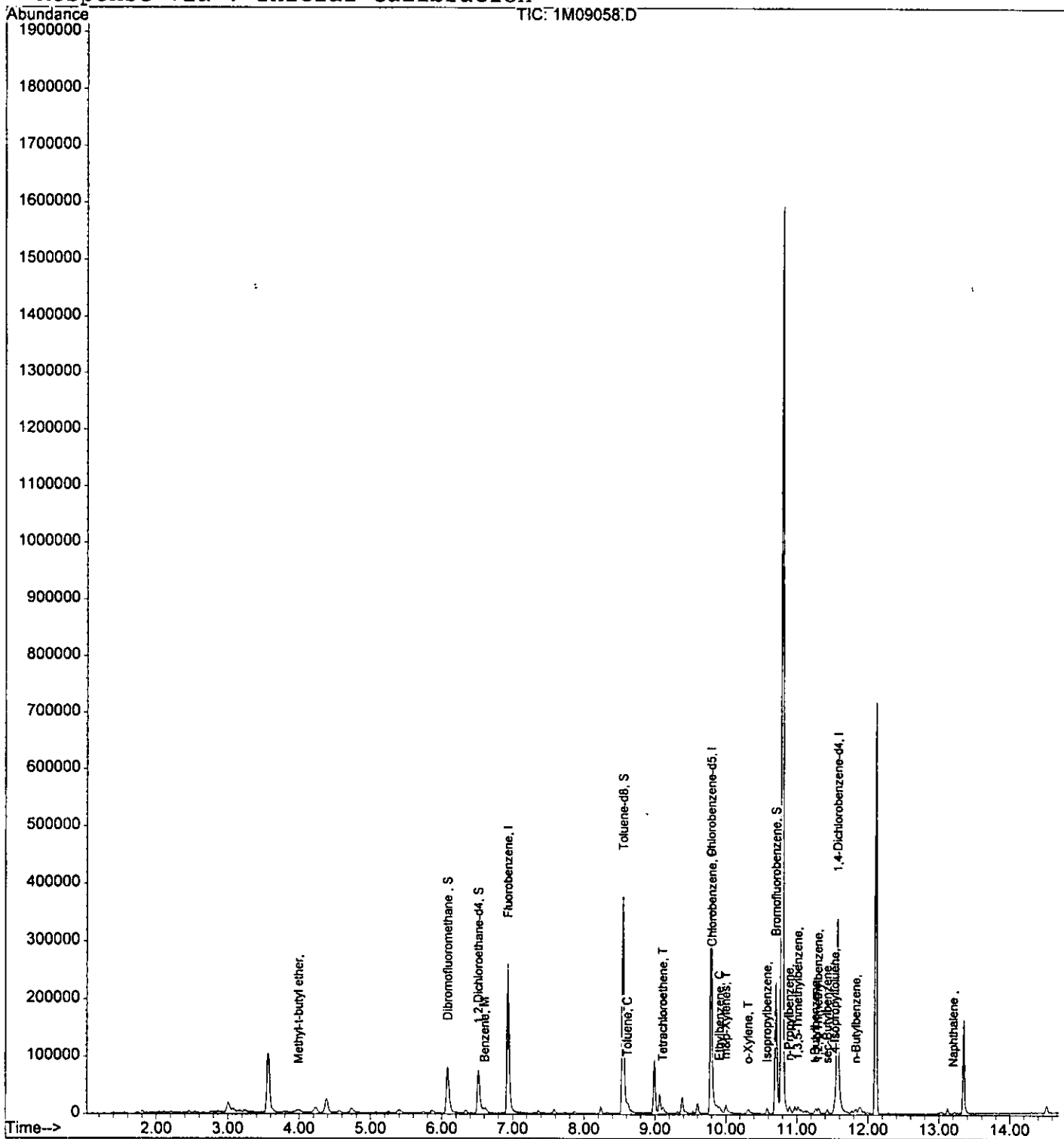
Quantitation Report

0487

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09058.D Vial: 1
 Acq On : 6 Sep 2005 15:19 Operator: WP
 Sample : CAL @ 1 PPB Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 14:01 2005

Quant Results File: 1M_S0906.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 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	2M07728	CAL @ 20 PPB	09/07/05 11:25	2	2M07730	CAL @ 5 PPB	09/07/05 12:17
3	2M07729	CAL @ 10 PPB	09/07/05 11:51	4	2M07727	CAL @ 50 PPB	09/07/05 10:59
5	2M07726	CAL @ 100 PPB	09/07/05 10:33	6	2M07725	CAL @ 500 PPB	09/07/05 10:07
7	2M07731	CAL @ 1 PPB	09/07/05 12:43				

Compound	Col	Mr	Fit	Calibration Level Concentrations																						
				RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8		
Dichlorodifluoromethane	1	0	Avg	0.3569	0.2902	0.3493	0.3657	0.2770	0.2746	---	---	---	---	0.319	1.76	0.999	0.999	13	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Chloromethane	1	0	LinF	0.3912	0.3731	0.4171	0.3766	0.2986	0.2612	---	---	---	---	0.353	1.93	0.998	0.999	17**	(0.100)	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Bromomethane	1	0	Avg	0.4310	0.4211	0.4507	0.4457	0.3427	0.3073	---	---	---	---	0.400	2.38	0.998	0.999	15	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Vinyl Chloride	1	0	Avg	0.4564	0.4348	0.4713	0.4791	0.3705	0.3373	---	---	---	---	0.425	2.07	0.999	0.999	14**	(30)	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Chloroethane	1	0	Avg	0.3359	0.2988	0.3359	0.3431	0.2624	0.2430	---	---	---	---	0.303	2.49	0.999	0.999	14	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Trichlorofluoromethane	1	0	Avg	0.7698	0.6896	0.6921	0.8273	0.6630	0.6051	---	---	---	---	0.708	2.82	0.999	0.999	11	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Methylene Chloride	1	0	LinF	1.0732	3.4492	1.8500	0.6921	0.4052	0.2886	---	---	---	---	1.29	4.05	0.998	0.998	93	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Acrolein	1	0	Avg	0.0286	0.0324	0.0334	0.0335	0.0243	0.0237	---	---	---	---	0.0294	3.21	0.999	0.999	15	100.0	25.00	50.00	250.00	500.00	500.00	2500.00	
Acrylonitrile	1	0	LinF	0.0706	0.0370	0.0538	0.0666	0.0601	0.0542	---	---	---	---	0.0571	4.36	0.999	1.00	21	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Iodomethane	1	0	Avg	0.8864	0.8633	0.8275	0.9154	0.7260	0.6669	---	---	---	---	0.814	3.58	0.999	0.999	12	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Acetone	1	0	LinF	0.1522	0.2139	0.1836	0.1650	0.1418	0.1191	---	---	---	---	0.163	3.40	0.998	1.00	20	100.0	25.00	50.00	250.00	500.00	500.00	2500.00	
Carbon Disulfide	1	0	Avg	1.4047	1.2347	1.2580	1.4459	1.1764	1.0945	---	---	---	---	1.27	3.70	0.999	0.999	11	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
n-Butyl Alcohol	1	0	Avg	0.0215	0.0158	0.0167	0.0213	0.0176	0.0185	---	---	---	---	0.0186	4.20	1.00	1.00	13	100.0	25.00	50.00	250.00	500.00	500.00	2500.00	
n-Hexane	1	0	LinF	0.5102	0.7806	0.5674	0.4482	0.4230	0.4091	---	---	---	---	0.523	4.81	1.00	1.00	27	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Di-isopropyl-ether	1	0	Avg	1.2736	1.2889	1.2332	1.2304	1.1086	1.0419	---	---	---	---	1.20	5.14	1.00	1.00	8.2	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
1,1-Dichloroethene	1	0	Avg	0.9575	0.9390	0.9401	0.9865	0.7531	0.7043	---	---	---	---	0.880	3.40	0.999	0.999	14**	(30)	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Methyl-t-butyl ether	1	0	LinF	0.9317	0.9243	0.8514	0.8900	0.8059	0.6680	1.1774	---	---	---	0.893	4.41	0.998	1.00	17	20.00	5.00	10.00	50.00	100.00	500.00	1.00	
1,1-Dichloroethane	1	0	Avg	0.8081	0.8046	0.8066	0.7893	0.7150	0.6826	---	---	---	---	0.768	5.00	1.00	1.00	7.1**	(0.100)	20.00	5.00	10.00	50.00	100.00	500.00	500.00
trans-1,2-Dichloroethane	1	0	Avg	0.4145	0.4040	0.3816	0.4100	0.3594	0.3436	---	---	---	---	0.386	4.41	1.00	1.00	7.5	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
cis-1,2-Dichloroethane	1	0	Avg	0.7445	0.7888	0.7161	0.7114	0.6458	0.6225	---	---	---	---	0.705	5.84	1.00	1.00	8.8	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Bromochloroethane	1	0	Avg	0.3231	0.3367	0.3316	0.2595	0.2698	0.2501	---	---	---	---	0.295	6.17	1.00	1.00	13	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
2,2-Dichloropropane	1	0	Avg	0.7394	0.6739	0.6331	0.6772	0.5962	0.5525	---	---	---	---	0.645	5.84	1.00	1.00	10	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
1,4-Dioxane	1	0	Avg	0.0012	0.0007	0.0012	0.0011	0.0011	0.0011	---	---	---	---	0.0011	8.05	1.00	1.00	15	1000.	250.00	500.00	2500.00	5000.00	25000.00	25000.00	
1,1-Dichloropropene	1	0	Avg	0.6308	0.6031	0.6160	0.5917	0.5921	0.6055	---	---	---	---	0.607	6.73	1.00	1.00	2.5	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Chloroform	1	0	Avg	0.9660	1.0781	0.9929	0.9122	0.8264	0.8178	---	---	---	---	0.932	6.30	1.00	1.00	11**	(30)	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Dibromofluoromethane	1	0	Avg	0.3479	0.3560	0.3449	0.3528	0.3387	0.3462	0.3682	---	---	---	0.351	6.50	-1	-1	2.7	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
1,2-Dichloroethane-d4	1	0	Avg	0.0452	0.0459	0.0419	0.0443	0.0435	0.0524	0.0487	---	---	---	0.0460	6.90	-1	-1	7.6	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
1,2-Dichloroethane	1	0	Avg	0.6050	0.6935	0.6261	0.6015	0.5635	0.5388	---	---	---	---	0.605	6.99	1.00	1.00	8.9	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
2-Butanone	1	0	Avg	0.1227	0.1106	0.1198	0.1286	0.1158	0.1090	---	---	---	---	0.118	5.87	1.00	1.00	6.3	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
1,1,1-Trichloroethane	1	0	Avg	0.7054	0.6410	0.6781	0.7054	0.6259	0.6307	---	---	---	---	0.664	6.52	1.00	1.00	5.5	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Carbon Tetrachloride	1	0	Avg	0.6720	0.6402	0.6467	0.6591	0.5952	0.5725	---	---	---	---	0.631	6.73	1.00	1.00	6.1	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Vinyl Acetate	1	0	Avg	1.1932	1.1362	1.0749	1.1619	1.0637	0.9864	---	---	---	---	1.10	5.13	1.00	1.00	6.9	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Bromodichloromethane	1	0	Avg	0.5140	0.5293	0.5470	0.5397	0.5162	0.5025	---	---	---	---	0.525	8.18	1.00	1.00	3.2	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Dibromomethane	1	0	Avg	0.1735	0.1726	0.1787	0.1841	0.1634	0.1589	---	---	---	---	0.172	8.02	1.00	1.00	5.4	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
1,2-Dichloropropane	1	0	Avg	0.2794	0.2800	0.3079	0.2951	0.2794	0.2701	---	---	---	---	0.285	7.90	1.00	1.00	4.8**	(30)	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Trichloroethene	1	0	Avg	0.3339	0.3721	0.3757	0.3536	0.3500	0.3624	---	---	---	---	0.358	7.69	1.00	1.00	4.3	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
Benzene	1	0	Avg	1.1712	1.2157	1.2308	1.1600	1.1290	1.1858	1.1594	---	---	---	1.18	6.97	1.00	1.00	3.0	20.00	5.00	10.00	50.00	100.00	500.00	1.00	
Dibromochloromethane	1	0	Avg	0.3912	0.4033	0.3972	0.3991	0.3912	0.3985	---	---	---	---	0.395	9.61	1.00	1.00	1.4	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
2-Chloroethylvinylether	1	0	Avg	0.0843	0.0923	0.0862	0.0959	0.0993	0.1002	---	---	---	---	0.0931	8.47	1.00	1.00	7.2	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
cis-1,3-Dichloropropene	1	0	Avg	0.6187	0.6733	0.6320	0.6428	0.6406	0.6675	---	---	---	---	0.646	8.60	1.00	1.00	3.2	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
trans-1,3-Dichloropropene	1	0	Avg	0.5932	0.6125	0.5792	0.5963	0.6008	0.6115	---	---	---	---	0.599	9.11	1.00	1.00	2.1	20.00	5.00	10.00	50.00	100.00	500.00	500.00	
1,1,2-Trichloroethane	1	0	Avg	0.2493	0.2850	0.2460	0.2444	0.2331	0.2305	---	---	---	---	0.248	9.26	1.00	1.00	7.9	20.00	5.00	10.00	50.00	100.00	500.00	500.00	

Note:

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

Avg Rsd: 9.74

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

BBN

Form 6

Initial Calibration

Instrument: GCMS_2

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Calibration Level Concentrations								
								Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	
1	2M07728	CAL @ 20 PPB	09/07/05 11:25	2	2M07730	CAL @ 5 PPB	09/07/05 12:17	20.00	5.00	10.00	50.00	100.0	500.0			
3	2M07729	CAL @ 10 PPB	09/07/05 11:51	4	2M07727	CAL @ 50 PPB	09/07/05 10:59	20.00	5.00	10.00	50.00	100.0	500.0			
5	2M07726	CAL @ 100 PPB	09/07/05 10:33	6	2M07725	CAL @ 500 PPB	09/07/05 10:07	20.00	5.00	10.00	50.00	100.0	500.0			
7	2M07731	CAL @ 1 PPB	09/07/05 12:43					20.00	5.00	10.00	50.00	100.0	500.0			
Compound	Col	Mr	Fit	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd
1,2-Dibromoethane	1	0	Avg	0.2719	0.2900	0.2583	0.2749	0.2575	0.2510	---	---	0.267	9.71	1.00	1.00	5.4
1,3-Dichloropropane	1	0	Avg	0.4881	0.5262	0.5125	0.4861	0.4721	0.4705	---	---	0.493	9.41	1.00	1.00	4.5
4-Methyl-2-Pentanone	1	0	Avg	0.2366	0.2245	0.2103	0.2376	0.2070	0.2184	---	---	0.222	8.74	1.00	1.00	5.8
2-Hexanone	1	0	Avg	0.1972	0.1699	0.1811	0.2010	0.1854	0.1907	---	---	0.188	9.47	1.00	1.00	6.0
Tetrachloroethene	1	0	Avg	0.3922	0.4144	0.4155	0.3908	0.3859	0.3910	---	---	0.398	9.40	1.00	1.00	3.3
Toluene-d8	1	0	Avg	0.8646	0.8760	0.8594	0.8268	0.8520	0.9132	0.8130	---	0.858	8.85	-1	-1	3.8
Toluene	1	0	Avg	1.0049	1.0963	1.0388	0.9535	0.9562	1.0427	0.8869	---	0.997	8.91	1.00	1.00	7.0*(30)
1,1,1,2-Tetrachloroethane	1	0	Avg	0.4304	0.4314	0.4147	0.4133	0.3739	0.3469	---	---	0.402	10.17	1.00	1.00	8.5
Chlorobenzene	1	0	Avg	1.0295	1.1010	1.0673	1.0329	0.9628	0.9567	---	---	1.03	10.11	1.00	1.00	5.6***(0.300)
Bromoform	1	0	Avg	0.4037	0.3614	0.4274	0.4185	0.4249	0.4043	---	---	0.407	10.77	1.00	1.00	6.0***(0.100)
Ethylbenzene	1	0	Avg	0.5575	0.6436	0.6190	0.5856	0.6300	0.6794	42690	---	-6100	10.19	1.00	1.00	7.0*(30)
1,1,2,2-Tetrachloroethane	1	0	Avg	0.4863	0.4915	0.5059	0.4908	0.4827	0.4132	---	---	0.478	11.10	0.999	1.00	6.9***(0.300)
Bromofluorobenzene	1	0	Avg	0.8880	0.9075	0.9157	0.8681	0.9507	0.8853	-89800	---	-12800	11.01	-1	-1	3.2
Styrene	1	0	Avg	1.9491	1.9870	1.9428	1.9240	2.0586	2.0728	---	---	1.99	10.61	1.00	1.00	3.2
m&p-Xylenes	1	0	Avg	1.3020	1.4055	1.3992	1.2349	1.3605	1.4078	-10173	---	-14500	10.28	1.00	1.00	5.2
o-Xylene	1	0	Avg	1.2712	1.3572	1.3869	1.1909	1.2638	1.2344	-91740	---	-13100	10.61	1.00	1.00	5.8
trans-1,4-Dichloro-2-buten	1	0	Avg	0.1330	0.1624	0.1337	0.1409	0.1591	0.1431	---	---	0.145	11.14	0.999	1.00	8.7
1,3-Dichlorobenzene	1	0	Avg	1.4716	1.5702	1.5286	1.4492	1.4306	1.3296	---	---	1.46	11.85	1.00	1.00	5.7
1,4-Dichlorobenzene	1	0	Avg	1.5047	1.6802	1.5470	1.4021	1.3888	1.2719	---	---	1.47	11.91	1.00	1.00	9.7
1,2-Dichlorobenzene	1	0	Avg	1.2941	1.3656	1.2954	1.2549	1.1622	1.0684	---	---	1.24	12.19	1.00	1.00	8.6
Isopropylbenzene	1	0	Avg	3.8802	3.9567	4.1068	3.6343	3.7350	3.4999	-31746	---	-45300	10.88	1.00	1.00	5.8
1,2,3-Trichloropropane	1	0	Avg	0.7463	0.7422	0.8276	0.6765	0.7306	0.6142	---	---	0.723	11.14	0.999	1.00	10
2-Chlorotoluene	1	0	Avg	1.4855	1.5389	1.6790	1.3834	1.4448	1.3676	---	---	1.48	11.28	1.00	1.00	7.8
4-Chlorotoluene	1	0	Avg	1.4993	1.5092	1.5732	1.4777	1.5249	1.4543	---	---	1.51	11.36	1.00	1.00	2.7
n-Propylbenzene	1	0	Avg	4.5227	4.9564	4.8047	4.4202	4.6124	4.3708	44655	---	-53800	11.20	1.00	1.00	4.9
Bromobenzene	1	0	Avg	1.6662	1.7979	1.8539	1.5705	1.6586	1.4079	---	---	1.66	11.14	0.999	1.00	9.7
1,3,5-Trimethylbenzene	1	0	Avg	3.6383	3.7811	3.7008	3.3906	3.2403	2.9338	-32613	---	-46600	11.32	1.00	1.00	9.4
t-Butylbenzene	1	0	Avg	3.1471	3.3577	3.3131	2.9661	2.9293	2.6420	-23148	---	-33100	11.57	1.00	1.00	8.8
1,2,4-Trimethylbenzene	1	0	Avg	3.3608	3.7522	3.4442	3.1863	3.1215	2.8405	-41286	---	-59000	11.61	1.00	1.00	9.5
sec-Butylbenzene	1	0	Avg	3.8092	3.6846	3.9172	3.6556	3.5241	3.3695	-25263	---	-36100	11.74	1.00	1.00	5.4
4-Isopropyltoluene	1	0	Avg	3.4706	3.2892	3.3925	3.2485	3.1368	2.7332	-24312	---	-34700	11.83	1.00	1.00	5.5
n-Butylbenzene	1	0	Avg	3.1787	3.0182	3.1124	3.0599	2.8999	2.8545	-21708	---	-31000	12.13	1.00	1.00	4.1
1,2-Dibromo-3-Chloroprop	1	0	LinF	0.0797	0.0486	0.0744	0.0930	0.0861	0.0828	---	---	0.0775	12.76	1.00	1.00	20
Hexachlorobutadiene	1	0	Avg	0.8251	0.7620	0.7475	0.7157	0.6566	0.5140	---	---	0.704	13.44	0.997	1.00	15
1,2,4-Trichlorobenzene	1	0	Avg	0.9368	0.7930	0.8363	0.8521	0.7968	0.6532	---	---	0.811	13.36	0.998	1.00	12
1,2,3-Trichlorobenzene	1	0	Avg	0.8191	0.7497	0.6967	0.7464	0.6998	0.5451	---	---	0.710	13.71	0.997	1.00	13
Naphthalene	1	0	Avg	1.2389	1.1576	1.0519	1.1979	1.1467	0.9259	-11532	---	-16500	13.54	0.998	1.00	10

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

Note:
Avg Rsd: 9.74
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07728.D Vial: 549
 Acq On : 7 Sep 2005 11:25 Operator: DB
 Sample : CAL @ 20 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 12:11 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	7.26	96	275790	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.06	117	202489	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.87	152	108967	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.48	111	95958	30.26	ug/l	-0.03
Spiked Amount	30.000		Recovery	=	100.87%	
28) 1,2-Dichloroethane-d4	6.88	102	12468	29.51	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	98.37%	
50) Toluene-d8	8.83	100	175073	28.00	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	93.33%	
58) Bromofluorobenzene	10.99	174	96771	29.81	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	99.37%	
Target Compounds						
2) Dichlorodifluoromethane	1.75	85	65630	18.18	ug/l	96
3) Chloromethane	1.91	50	71929	21.69	ug/l	100
4) Bromomethane	2.37	94	79252	19.70	ug/l	95
5) Vinyl Chloride	2.05	62	83929	21.46	ug/l	96
6) Chloroethane	2.45	64	61775	22.70	ug/l	95
7) Trichlorofluoromethane	2.79	101	141535m	20.36	ug/l	
8) Methylene Chloride	4.00	84	197332	70.74	ug/l	81
9) Acrolein	3.17	56	26352	99.51	ug/l	90
10) Acrylonitrile	4.31	53	12997	26.11	ug/l	78
11) Iodomethane	3.54	142	162977	19.79	ug/l	75
12) Acetone	3.37	43	139986	133.89	ug/l	77
13) Carbon Disulfide	3.66	76	258277	23.60	ug/l	100
14) t-Butyl Alcohol	4.19	59	19794	119.97	ug/l	85
15) n-Hexane	4.78	57	93812	28.13	ug/l	84
16) Di-isopropyl-ether	5.11	45	234172	25.21	ug/l	87
17) 1,1-Dichloroethene	3.37	61	176061	22.29	ug/l	78
18) Methyl-t-butyl ether	4.40	73	171304	20.79	ug/l	84
19) 1,1-Dichloroethane	4.97	63	148581	23.39	ug/l	100
20) trans-1,2-Dichloroethene	4.38	96	76218	21.37	ug/l	82
21) cis-1,2-Dichloroethene	5.81	61	136883	23.72	ug/l	73
22) Bromochloromethane	6.14	49	59410	39.16	ug/l	78
23) 2,2-Dichloropropane	5.81	77	135961	23.14	ug/l	88
24) 1,4-Dioxane	8.02	88	11228	1173.80	ug/l	84
25) 1,1-Dichloropropene	6.70	75	115980	21.60	ug/l	92
26) Chloroform	6.27	83	177613	25.73	ug/l	100
29) 1,2-Dichloroethane	6.96	62	111248	22.35	ug/l	97

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

11/2/05

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07728.D Vial: 501
 Acq On : 7 Sep 2005 11:25 Operator: DB
 Sample : CAL @ 20 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 12:11 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.84	43	22560	23.87	ug/l	89
31) 1,1,1-Trichloroethane	6.50	97	129712	20.42	ug/l	99
32) Carbon Tetrachloride	6.71	117	123560	19.22	ug/l	95
33) Vinyl Acetate	5.07	43	219391	24.96	ug/l	100
34) Bromodichloromethane	8.16	83	94514	20.48	ug/l	98
35) Dibromomethane	8.00	174	31899	20.33	ug/l	93
36) 1,2-Dichloropropane	7.88	63	51383	22.14	ug/l	98
37) Trichloroethene	7.66	130	61393	18.26	ug/l	87
38) Benzene	6.94	78	215347	21.26	ug/l	100
40) Dibromochloromethane	9.58	129	52811	16.93	ug/l	98
41) 2-Chloroethylvinylether	8.45	63	11383	17.37	ug/l	92
42) cis-1,3-Dichloropropene	8.59	75	83521	17.93	ug/l	95
43) trans-1,3-Dichloropropene	9.08	75	80090	18.44	ug/l	95
44) 1,1,2-Trichloroethane	9.25	97	33657	18.66	ug/l	82
45) 1,2-Dibromoethane	9.69	107	36707	18.14	ug/l	97
46) 1,3-Dichloropropane	9.38	76	65902	19.18	ug/l	97
47) 4-Methyl-2-Pentanone	8.72	43	31952	21.08	ug/l	84
48) 2-Hexanone	9.45	43	26625	20.42	ug/l	89
49) Tetrachloroethene	9.37	164	52951	16.87	ug/l	99
51) Toluene	8.89	92	135666	17.46	ug/l	100
52) 1,1,1,2-Tetrachloroethane	10.15	133	58109	18.03	ug/l	69
53) Chlorobenzene	10.09	112	138981	17.79	ug/l	99
55) Bromoform	10.76	173	29331	17.84	ug/l	90
56) Ethylbenzene	10.16	106	40504	15.97	ug/l	77
57) 1,1,2,2-Tetrachloroethane	11.08	83	35329	19.30	ug/l	86
59) Styrene	10.59	104	141596	17.42	ug/l	61
60) m&p-Xylenes	10.26	106	189168	33.98	ug/l	63
61) o-Xylene	10.58	106	92350	18.20	ug/l	64
62) trans-1,4-Dichloro-2-buten	11.12	53	9663m	19.01	ug/l	
63) 1,3-Dichlorobenzene	11.82	146	106909	17.00	ug/l	84
64) 1,4-Dichlorobenzene	11.88	146	109311	17.72	ug/l	89
65) 1,2-Dichlorobenzene	12.17	146	94011	17.99	ug/l	83
66) Isopropylbenzene	10.85	105	281882	18.03	ug/l	89
67) 1,2,3-Trichloropropane	11.12	75	54219	19.06	ug/l	60
68) 2-Chlorotoluene	11.26	91	107917	18.51	ug/l	90
69) 4-Chlorotoluene	11.34	91	108920	18.02	ug/l	86
70) n-Propylbenzene	11.17	91	328553	17.80	ug/l	96
71) Bromobenzene	11.12	77	121043	18.45	ug/l	89
72) 1,3,5-Trimethylbenzene	11.30	105	264307	18.50	ug/l	85
73) t-Butylbenzene	11.55	119	228623	18.42	ug/l	74
74) 1,2,4-Trimethylbenzene	11.58	105	244147	17.70	ug/l	87

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

5442

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07728.D Vial: 5
 Acq On : 7 Sep 2005 11:25 Operator: DB
 Sample : CAL @ 20 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 12:11 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.71	105	276724	18.48	ug/l	99
76) 4-Isopropyltoluene	11.81	119	252124	18.85	ug/l	86
77) n-Butylbenzene	12.11	91	230919	19.40	ug/l	97
78) 1,2-Dibromo-3-Chloropropan	12.73	157	5794	17.46	ug/l	29
79) Hexachlorobutadiene	13.43	225	59940	18.12	ug/l	95
80) 1,2,4-Trichlorobenzene	13.33	180	68055	19.03	ug/l	97
81) 1,2,3-Trichlorobenzene	13.68	180	59506	20.17	ug/l	98
82) Naphthalene	13.52	128	90005	19.00	ug/l	100

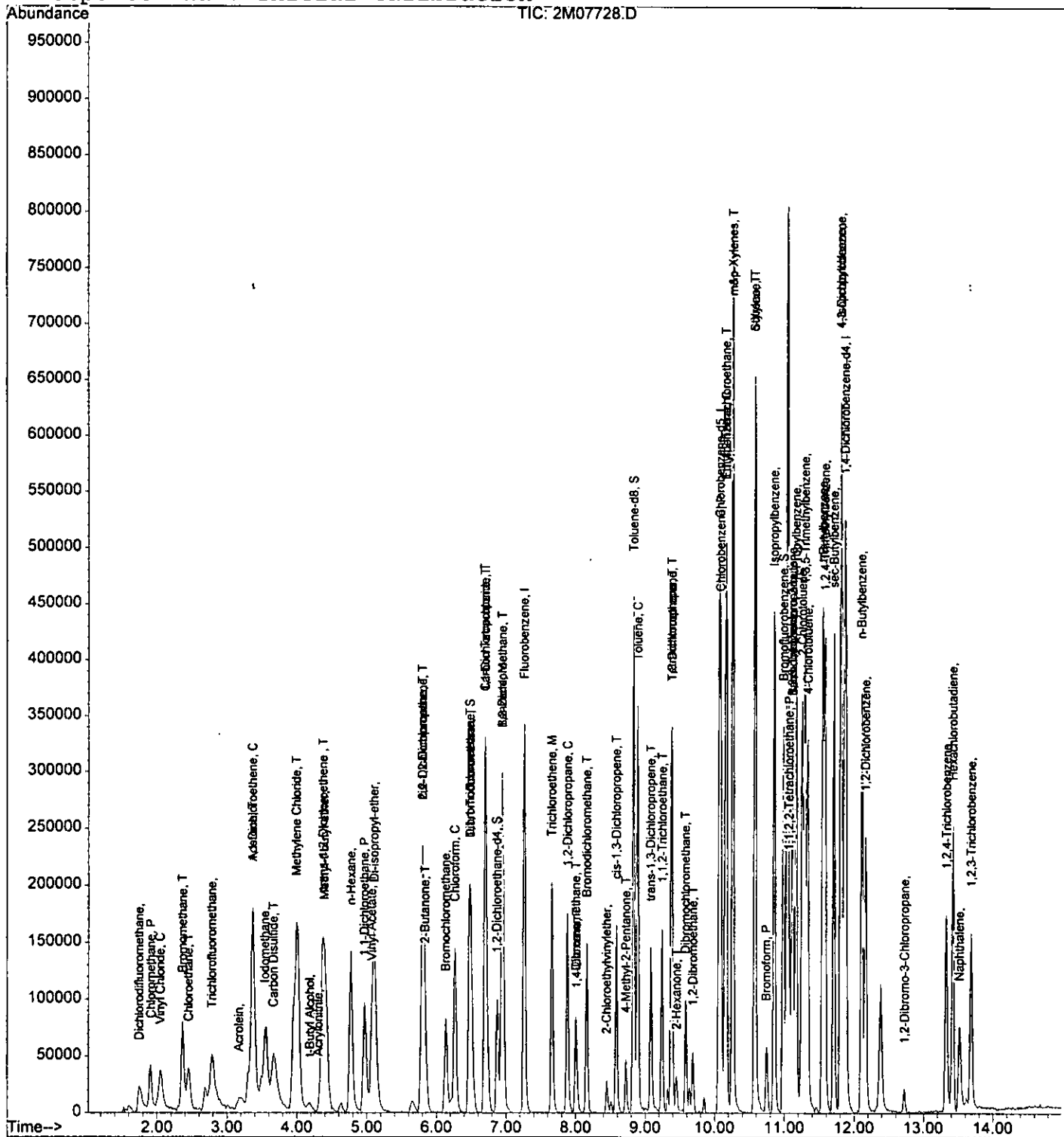
 (#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07728.D Vial: 5
 Acq On : 7 Sep 2005 11:25 Operator: DB
 Sample : CAL @ 20 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 12:11 2005

Quant Results File: 2M_S0907.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:31:20 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07730.D Vial: 7678
 Acq On : 7 Sep 2005 12:17 Operator: DB
 Sample : CAL @ 5 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 13:36 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	7.27	96	306882	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.07	117	219286	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.87	152	109089	30.00	ug/l	-0.02

System Monitoring Compounds

27) Dibromofluoromethane	6.47	111	109268	30.97	ug/l	-0.04
Spiked Amount	30.000		Recovery	= 103.23%		
28) 1,2-Dichloroethane-d4	6.87	102	14107	30.01	ug/l	-0.03
Spiked Amount	30.000		Recovery	= 100.03%		
50) Toluene-d8	8.83	100	192099	28.37	ug/l	-0.02
Spiked Amount	30.000		Recovery	= 94.57%		
58) Bromofluorobenzene	10.99	174	99000	30.46	ug/l	-0.02
Spiked Amount	30.000		Recovery	= 101.53%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.75	85	14846	3.70	ug/l	92
3) Chloromethane	1.90	50	19084	5.17	ug/l	97
4) Bromomethane	2.37	94	21540	4.81	ug/l	96
5) Vinyl Chloride	2.06	62	22240	5.11	ug/l	99
6) Chloroethane	2.44	64	15287	5.05	ug/l	85
7) Trichlorofluoromethane	2.79	101	35271m	4.56	ug/l	
8) Methylene Chloride	3.99	84	176416m	56.84	ug/l	
9) Acrolein	3.18	56	8288	28.13	ug/l	96
10) Acrylonitrile	4.34	53	1895m	3.42	ug/l	
11) Iodomethane	3.56	142	44155	4.82	ug/l	75
12) Acetone	3.37	43	54721	47.04	ug/l	76
13) Carbon Disulfide	3.68	76	63152	5.18	ug/l	100
14) t-Butyl Alcohol	4.19	59	4041m	22.01	ug/l	
15) n-Hexane	4.78	57	39930m	10.76	ug/l	
16) Di-isopropyl-ether	5.11	45	65927	6.38	ug/l	87
17) 1,1-Dichloroethene	3.37	61	48031	5.47	ug/l	79
18) Methyl-t-butyl ether	4.40	73	47280m	5.16	ug/l	
19) 1,1-Dichloroethane	4.97	63	41153	5.82	ug/l	100
20) trans-1,2-Dichloroethene	4.38	96	20668	5.21	ug/l	80
21) cis-1,2-Dichloroethene	5.80	61	40346	6.28	ug/l	72
22) Bromochloromethane	6.14	49	17223	10.20	ug/l	85
23) 2,2-Dichloropropane	5.80	77	34468	5.27	ug/l	83
24) 1,4-Dioxane	8.02	88	1984m	186.40	ug/l	
25) 1,1-Dichloropropene	6.70	75	30850	5.16	ug/l	89
26) Chloroform	6.27	83	55146	7.18	ug/l	97
29) 1,2-Dichloroethane	6.96	62	35475	6.41	ug/l	90

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

hgar

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07730.D Vial:
 Acq On : 7 Sep 2005 12:17 Operator: DB
 Sample : CAL @ 5 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 13:36 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.84	43	5657	5.38	ug/l	96
31) 1,1,1-Trichloroethane	6.50	97	32790	4.64	ug/l	93
32) Carbon Tetrachloride	6.70	117	32747	4.58	ug/l	88
33) Vinyl Acetate	5.09	43	58115	5.94	ug/l	100
34) Bromodichloromethane	8.16	83	27072	5.27	ug/l	91
35) Dibromomethane	8.00	174	8831	5.06	ug/l	90
36) 1,2-Dichloropropane	7.88	63	14323	5.55	ug/l	97
37) Trichloroethene	7.66	130	19035	5.09	ug/l	87
38) Benzene	6.94	78	62184	5.52	ug/l	100
40) Dibromochloromethane	9.58	129	14740	4.36	ug/l	94
41) 2-Chloroethylvinylether	8.45	63	3374m	4.75	ug/l	
42) cis-1,3-Dichloropropene	8.59	75	24608	4.88	ug/l	91
43) trans-1,3-Dichloropropene	9.08	75	22388	4.76	ug/l	92
44) 1,1,2-Trichloroethane	9.24	97	10419	5.33	ug/l	84
45) 1,2-Dibromoethane	9.69	107	10601	4.84	ug/l	82
46) 1,3-Dichloropropane	9.38	76	19233	5.17	ug/l	90
47) 4-Methyl-2-Pentanone	8.71	43	8205	5.00	ug/l	79
48) 2-Hexanone	9.45	43	6211	4.40	ug/l	75
49) Tetrachloroethene	9.37	164	15146	4.46	ug/l	89
51) Toluene	8.89	92	40070	4.76	ug/l	95
52) 1,1,1,2-Tetrachloroethane	10.15	133	15767	4.52	ug/l	78
53) Chlorobenzene	10.09	112	40241	4.76	ug/l	95
55) Bromoform	10.76	173	6571	3.99	ug/l	94
56) Ethylbenzene	10.17	106	11702	4.61	ug/l	90
57) 1,1,2,2-Tetrachloroethane	11.08	83	8937	4.88	ug/l	95
59) Styrene	10.59	104	36128	4.44	ug/l	59
60) m&p-Xylenes	10.26	106	51110	9.17	ug/l	65
61) o-Xylene	10.58	106	24677	4.86	ug/l	48
62) trans-1,4-Dichloro-2-buten	11.11	53	2954m	5.80	ug/l	
63) 1,3-Dichlorobenzene	11.82	146	28549	4.53	ug/l	83
64) 1,4-Dichlorobenzene	11.88	146	30549m	4.95	ug/l	
65) 1,2-Dichlorobenzene	12.17	146	24830	4.75	ug/l	87
66) Isopropylbenzene	10.86	105	71939	4.60	ug/l	89
67) 1,2,3-Trichloropropane	11.12	75	13495m	4.74	ug/l	
68) 2-Chlorotoluene	11.26	91	27980	4.79	ug/l	83
69) 4-Chlorotoluene	11.34	91	27440	4.54	ug/l	85
70) n-Propylbenzene	11.17	91	90115	4.88	ug/l	94
71) Bromobenzene	11.12	77	32689	4.98	ug/l	89
72) 1,3,5-Trimethylbenzene	11.30	105	68747	4.81	ug/l	87
73) t-Butylbenzene	11.55	119	61048	4.91	ug/l	71
74) 1,2,4-Trimethylbenzene	11.58	105	68221	4.94	ug/l	83

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

7498

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07730.D Vial: 7498
 Acq On : 7 Sep 2005 12:17 Operator: DB
 Sample : CAL @ 5 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 13:36 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.71	105	66992	4.47	ug/l	99
76) 4-Isopropyltoluene	11.81	119	59803	4.47	ug/l	84
77) n-Butylbenzene	12.12	91	54876	4.60	ug/l	96
78) 1,2-Dibromo-3-Chloropropan	12.73	157	885m	2.66	ug/l	
79) Hexachlorobutadiene	13.43	225	13856	4.18	ug/l	93
80) 1,2,4-Trichlorobenzene	13.33	180	14419m	4.03	ug/l	
81) 1,2,3-Trichlorobenzene	13.68	180	13632m	4.61	ug/l	
82) Naphthalene	13.53	128	21047	4.44	ug/l	100

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

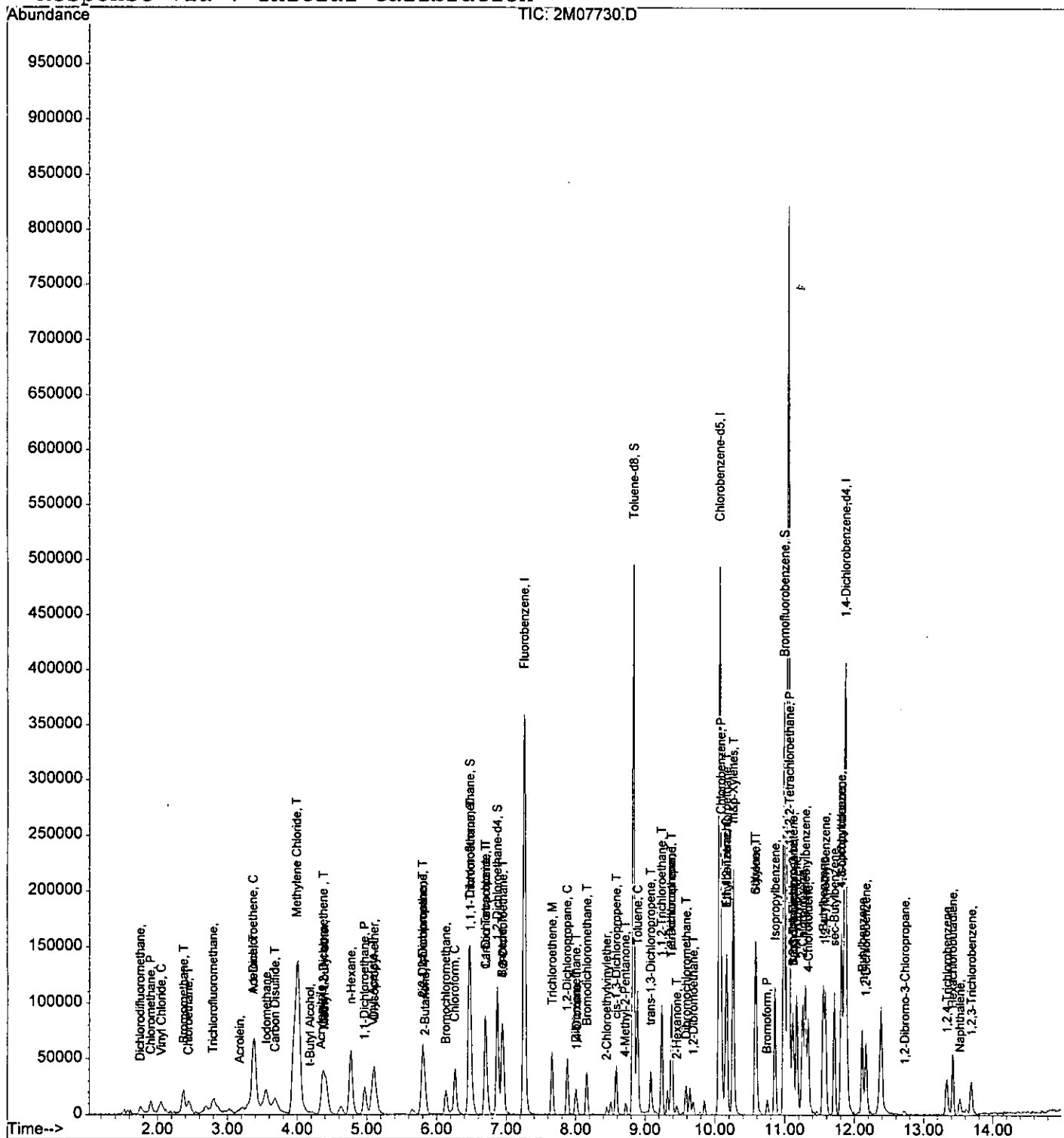
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07730.D
 Acq On : 7 Sep 2005 12:17
 Sample : CAL @ 5 PPB
 Misc : S,5G
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 13:36 2005

Vial: 747
 Operator: DB
 Inst : GCMS_2
 Multiplr: 1.00

Quant Results File: 2M_S0907.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:31:20 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07729.D Vial: 643
 Acq On : 7 Sep 2005 11:51 Operator: DB
 Sample : CAL @ 10 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 13:35 2005

Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.26	96	318310	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.06	117	245832	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.87	152	121267	30.00	ug/l	-0.02

System Monitoring Compounds

27) Dibromofluoromethane	6.48	111	109784	30.00	ug/l	-0.03
Spiked Amount	30.000		Recovery	=	100.00%	
28) 1,2-Dichloroethane-d4	6.88	102	13366	27.41	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	91.37%	
50) Toluene-d8	8.83	100	211272	27.84	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	92.80%	
58) Bromofluorobenzene	10.99	174	111051	30.74	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	102.47%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.78	85	37071	8.90	ug/l	96
3) Chloromethane	1.91	50	44257	11.56	ug/l	91
4) Bromomethane	2.38	94	47823	10.30	ug/l	99
5) Vinyl Chloride	2.07	62	50015	11.08	ug/l	96
6) Chloroethane	2.47	64	35645	11.35	ug/l	99
7) Trichlorofluoromethane	2.80	101	73443m	9.15	ug/l	
8) Methylene Chloride	4.01	84	196300	60.97	ug/l	82
9) Acrolein	3.21	56	17724	57.99	ug/l	97
10) Acrylonitrile	4.36	53	5713	9.94	ug/l	100
11) Iodomethane	3.56	142	87806	9.24	ug/l	72
12) Acetone	3.38	43	97426	80.74	ug/l	77
13) Carbon Disulfide	3.68	76	133485	10.57	ug/l	100
14) t-Butyl Alcohol	4.20	59	8862	46.54	ug/l	72
15) n-Hexane	4.78	57	60211m	15.65	ug/l	
16) Di-isopropyl-ether	5.11	45	130850	12.20	ug/l	85
17) 1,1-Dichloroethene	3.37	61	99751	10.94	ug/l	71
18) Methyl-t-butyl ether	4.41	73	90338	9.50	ug/l	84
19) 1,1-Dichloroethane	4.97	63	85588	11.68	ug/l	98
20) trans-1,2-Dichloroethene	4.39	96	40497	9.84	ug/l	81
21) cis-1,2-Dichloroethene	5.80	61	75984	11.41	ug/l	68
22) Bromochloromethane	6.13	49	35190	20.10	ug/l	92
23) 2,2-Dichloropropane	5.80	77	67180	9.91	ug/l	87
24) 1,4-Dioxane	8.02	88	6366m	576.61	ug/l	
25) 1,1-Dichloropropene	6.70	75	65368	10.55	ug/l	92
26) Chloroform	6.27	83	105360	13.22	ug/l	97
29) 1,2-Dichloroethane	6.97	62	66433	11.57	ug/l	94

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

ngd

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07729.D Vial: 6499
 Acq On : 7 Sep 2005 11:51 Operator: DB
 Sample : CAL @ 10 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 13:35 2005

Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.84	43	12715	11.65	ug/l	93
31) 1,1,1-Trichloroethane	6.51	97	71952	9.81	ug/l	96
32) Carbon Tetrachloride	6.71	117	68619	9.25	ug/l	91
33) Vinyl Acetate	5.09	43	114054	11.24	ug/l	100
34) Bromodichloromethane	8.16	83	58046	10.90	ug/l	98
35) Dibromomethane	8.00	174	18964	10.47	ug/l	86
36) 1,2-Dichloropropane	7.89	63	32677	12.20	ug/l	90
37) Trichloroethene	7.66	130	39868	10.27	ug/l	81
38) Benzene	6.94	78	130594	11.17	ug/l	100
40) Dibromochloromethane	9.58	129	32555	8.60	ug/l	92
41) 2-Chloroethylvinylether	8.45	63	7065	8.88	ug/l	96
42) cis-1,3-Dichloropropene	8.59	75	51791	9.16	ug/l	98
43) trans-1,3-Dichloropropene	9.08	75	47465	9.00	ug/l	91
44) 1,1,2-Trichloroethane	9.25	97	20159	9.21	ug/l	83
45) 1,2-Dibromoethane	9.68	107	21168	8.62	ug/l	100
46) 1,3-Dichloropropane	9.38	76	41996	10.07	ug/l	96
47) 4-Methyl-2-Pentanone	8.72	43	17239	9.37	ug/l	96
48) 2-Hexanone	9.45	43	14847	9.38	ug/l	80
49) Tetrachloroethene	9.37	164	34051	8.94	ug/l	92
51) Toluene	8.89	92	85126	9.02	ug/l	96
52) 1,1,1,2-Tetrachloroethane	10.15	133	33983	8.68	ug/l	80
53) Chlorobenzene	10.09	112	87465	9.22	ug/l	97
55) Bromoform	10.75	173	17278	9.44	ug/l	99
56) Ethylbenzene	10.17	106	25024	8.87	ug/l	80
57) 1,1,2,2-Tetrachloroethane	11.08	83	20451	10.04	ug/l	87
59) Styrene	10.59	104	78533	8.68	ug/l	59
60) m&p-Xylenes	10.26	106	113120	18.26	ug/l	60
61) o-Xylene	10.58	106	56065	9.93	ug/l	68
62) trans-1,4-Dichloro-2-buten	11.12	53	5407m	9.56	ug/l	
63) 1,3-Dichlorobenzene	11.82	146	61790	8.83	ug/l	85
64) 1,4-Dichlorobenzene	11.88	146	62535	9.11	ug/l	82
65) 1,2-Dichlorobenzene	12.16	146	52364	9.00	ug/l	87
66) Isopropylbenzene	10.86	105	166010	9.54	ug/l	91
67) 1,2,3-Trichloropropane	11.12	75	33456	10.57	ug/l	61
68) 2-Chlorotoluene	11.26	91	67872	10.46	ug/l	85
69) 4-Chlorotoluene	11.34	91	63596	9.46	ug/l	87
70) n-Propylbenzene	11.17	91	194220	9.46	ug/l	92
71) Bromobenzene	11.12	77	74942	10.26	ug/l	87
72) 1,3,5-Trimethylbenzene	11.30	105	149595	9.41	ug/l	87
73) t-Butylbenzene	11.55	119	133924	9.69	ug/l	72
74) 1,2,4-Trimethylbenzene	11.58	105	139226	9.07	ug/l	86

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

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07729.D Vial: 5
Acq On : 7 Sep 2005 11:51 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_2
Misc : S,5G Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 7 13:35 2005

Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Fri Aug 12 08:13:30 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.71	105	158343	9.50	ug/l	98
76) 4-Isopropyltoluene	11.81	119	137136	9.21	ug/l	88
77) n-Butylbenzene	12.11	91	125813	9.50	ug/l	94
78) 1,2-Dibromo-3-Chloropropan	12.73	157	3008m	8.15	ug/l	
79) Hexachlorobutadiene	13.43	225	30219	8.21	ug/l	98
80) 1,2,4-Trichlorobenzene	13.33	180	33805	8.50	ug/l	96
81) 1,2,3-Trichlorobenzene	13.68	180	28164	8.58	ug/l	98
82) Naphthalene	13.52	128	42523	8.06	ug/l	100

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

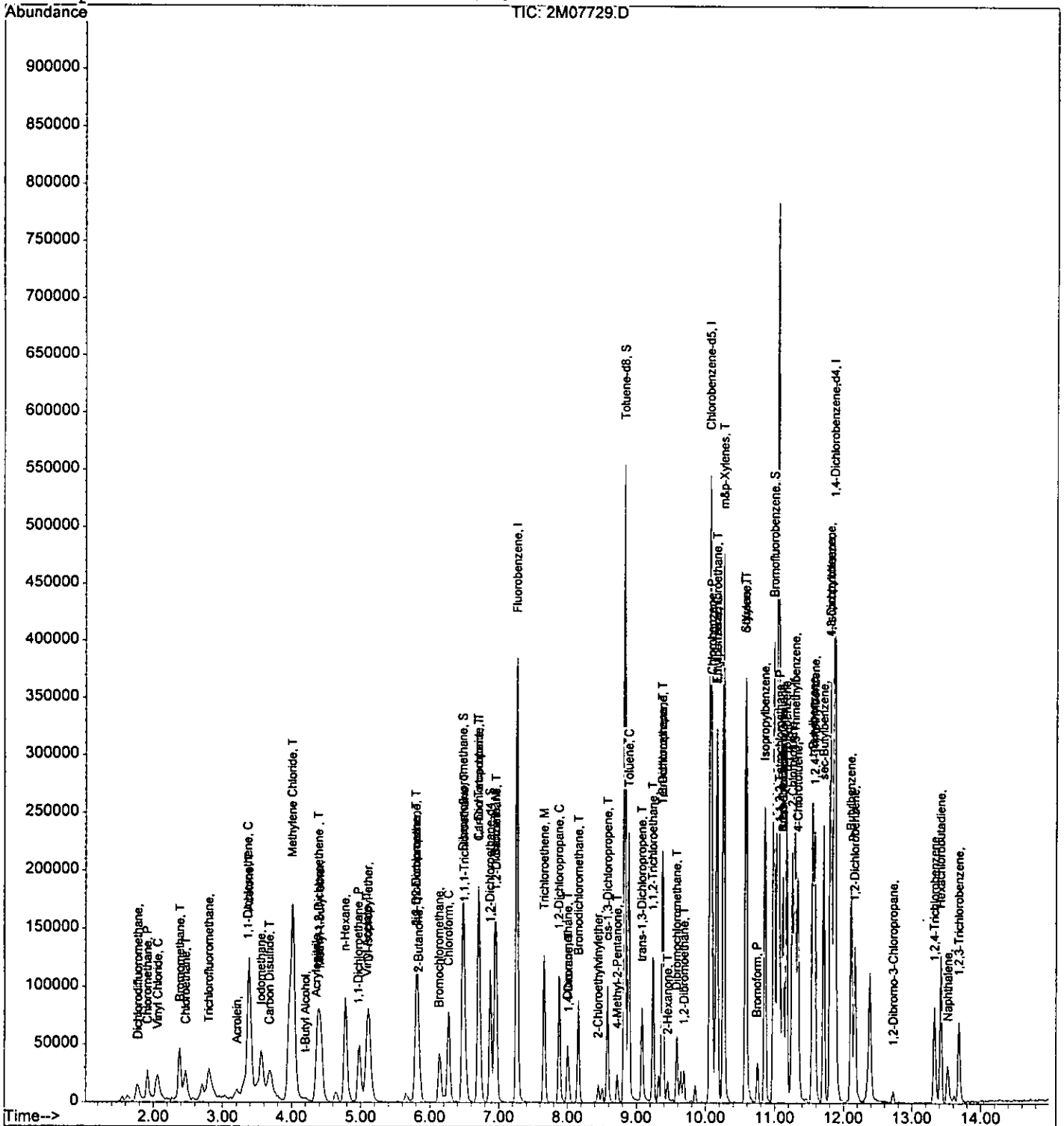
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07729.D
Acq On : 7 Sep 2005 11:51
Sample : CAL @ 10 PPB
Misc : S,5G
MS Integration Params: RTEINT.P
Quant Time: Sep 7 13:35 2005

Vial: 1050
Operator: DB
Inst : GCMS_2
Multiplr: 1.00

Quant Results File: 2M_S0907.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Wed Sep 07 13:31:20 2005
Response via : Initial Calibration



Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07727.D Vial: 4582
 Acq On : 7 Sep 2005 10:59 Operator: DB
 Sample : CAL @ 50 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 13:34 2005

Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	7.26	96	283436	30.00	ug/l	-0.03
39) Chlorobenzene-d5	10.07	117	225705	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.86	152	124910	30.00	ug/l	-0.03

System Monitoring Compounds

27) Dibromofluoromethane	6.47	111	99995	30.68	ug/l	-0.04
Spiked Amount	30.000		Recovery	= 102.27%		
28) 1,2-Dichloroethane-d4	6.86	102	12575	28.97	ug/l	-0.04
Spiked Amount	30.000		Recovery	= 96.57%		
50) Toluene-d8	8.82	100	186628	26.78	ug/l	-0.03
Spiked Amount	30.000		Recovery	= 89.27%		
58) Bromofluorobenzene	10.99	174	108437	29.14	ug/l	-0.02
Spiked Amount	30.000		Recovery	= 97.13%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.75	85	172781	46.58	ug/l	98
3) Chloromethane	1.92	50	177907	52.19	ug/l	96
4) Bromomethane	2.37	94	210590	50.94	ug/l	98
5) Vinyl Chloride	2.05	62	226337	56.31	ug/l	97
6) Chloroethane	2.47	64	162119	57.96	ug/l	97
7) Trichlorofluoromethane	2.79	101	390826m	54.69	ug/l	
8) Methylene Chloride	4.01	84	326948	114.05	ug/l	85
9) Acrolein	3.17	56	79332	291.50	ug/l	83
10) Acrylonitrile	4.31	53	31501	61.58	ug/l	98
11) Iodomethane	3.54	142	432449	51.08	ug/l	68
12) Acetone	3.35	43	389931	362.90	ug/l	78
13) Carbon Disulfide	3.66	76	683040	60.72	ug/l	100
14) t-Butyl Alcohol	4.17	59	50332	296.84	ug/l	92
15) n-Hexane	4.76	57	211763	61.79	ug/l	86
16) Di-isopropyl-ether	5.09	45	581264	60.88	ug/l	84
17) 1,1-Dichloroethene	3.37	61	466015	57.42	ug/l	75
18) Methyl-t-butyl ether	4.38	73	420452	49.64	ug/l	83
19) 1,1-Dichloroethane	4.95	63	372897	57.13	ug/l	98
20) trans-1,2-Dichloroethene	4.36	96	193726	52.86	ug/l	64
21) cis-1,2-Dichloroethene	5.79	61	336103	56.66	ug/l	71
22) Bromochloromethane	6.12	49	122604	78.64	ug/l	94
23) 2,2-Dichloropropane	5.80	77	319923	52.98	ug/l	88
24) 1,4-Dioxane	8.01	88	27547	2802.13	ug/l	81
25) 1,1-Dichloropropene	6.69	75	279552	50.65	ug/l	94
26) Chloroform	6.26	83	430930	60.74	ug/l	98
29) 1,2-Dichloroethane	6.95	62	284145	55.55	ug/l	100

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

2M07727.D 2M_S0907.M

Mon Sep 19 18:58:46 2005

RPT1

Page 1

hao

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07727.D Vial: 4
 Acq On : 7 Sep 2005 10:59 Operator: DB
 Sample : CAL @ 50 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 13:34 2005

Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.82	43	60752	62.54	ug/l	93
31) 1,1,1-Trichloroethane	6.49	97	333248	51.04	ug/l	98
32) Carbon Tetrachloride	6.69	117	311398	47.14	ug/l	95
33) Vinyl Acetate	5.07	43	548892	60.76	ug/l	100
34) Bromodichloromethane	8.15	83	254968	53.76	ug/l	95
35) Dibromomethane	7.99	174	86981	53.93	ug/l	98
36) 1,2-Dichloropropane	7.88	63	139406	58.46	ug/l	97
37) Trichloroethene	7.65	130	167061	48.35	ug/l	90
38) Benzene	6.93	78	547976	52.63	ug/l	100
40) Dibromochloromethane	9.58	129	150139	43.19	ug/l	98
41) 2-Chloroethylvinylether	8.44	63	36110	49.44	ug/l	92
42) cis-1,3-Dichloropropene	8.58	75	241807	46.57	ug/l	97
43) trans-1,3-Dichloropropene	9.08	75	224343	46.34	ug/l	96
44) 1,1,2-Trichloroethane	9.24	97	91938	45.74	ug/l	85
45) 1,2-Dibromoethane	9.68	107	103435	45.86	ug/l	100
46) 1,3-Dichloropropane	9.38	76	182875	47.74	ug/l	99
47) 4-Methyl-2-Pentanone	8.71	43	89384	52.91	ug/l	84
48) 2-Hexanone	9.44	43	75611	52.02	ug/l	78
49) Tetrachloroethene	9.38	164	147037	42.03	ug/l	94
51) Toluene	8.88	92	358681	41.40	ug/l	98
52) 1,1,1,2-Tetrachloroethane	10.14	133	155485	43.27	ug/l	74
53) Chlorobenzene	10.08	112	388581	44.62	ug/l	98
55) Bromoform	10.75	173	87143	46.23	ug/l	98
56) Ethylbenzene	10.16	106	121912	41.93	ug/l	75
57) 1,1,2,2-Tetrachloroethane	11.07	83	102193	48.70	ug/l	93
59) Styrene	10.58	104	400550	42.99	ug/l	59
60) m&p-Xylenes	10.25	106	514175	80.56	ug/l	61
61) o-Xylene	10.58	106	247935	42.62	ug/l	71
62) trans-1,4-Dichloro-2-buten	11.11	53	29348m	50.36	ug/l	
63) 1,3-Dichlorobenzene	11.82	146	301701	41.84	ug/l	86
64) 1,4-Dichlorobenzene	11.88	146	291895	41.28	ug/l	92
65) 1,2-Dichlorobenzene	12.17	146	261269	43.61	ug/l	86
66) Isopropylbenzene	10.85	105	756607	42.23	ug/l	90
67) 1,2,3-Trichloropropane	11.12	75	140841	43.20	ug/l	56
68) 2-Chlorotoluene	11.25	91	288017	43.09	ug/l	86
69) 4-Chlorotoluene	11.33	91	307636	44.40	ug/l	86
70) n-Propylbenzene	11.17	91	920211	43.49	ug/l	94
71) Bromobenzene	11.11	77	326965	43.48	ug/l	89
72) 1,3,5-Trimethylbenzene	11.29	105	705879	43.09	ug/l	88
73) t-Butylbenzene	11.54	119	617505	43.39	ug/l	75
74) 1,2,4-Trimethylbenzene	11.58	105	663342	41.95	ug/l	87

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

458
795

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07727.D Vial: 458
 Acq On : 7 Sep 2005 10:59 Operator: DB
 Sample : CAL @ 50 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 13:34 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.71	105	761047	44.33	ug/l	98
76) 4-Isopropyltoluene	11.80	119	676300	44.11	ug/l	87
77) n-Butylbenzene	12.11	91	637026	46.68	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	12.72	157	19371	50.93	ug/l	41
79) Hexachlorobutadiene	13.42	225	148996	39.29	ug/l	100
80) 1,2,4-Trichlorobenzene	13.32	180	177403	43.29	ug/l	97
81) 1,2,3-Trichlorobenzene	13.68	180	155406	45.94	ug/l	98
82) Naphthalene	13.52	128	249384	45.92	ug/l	100

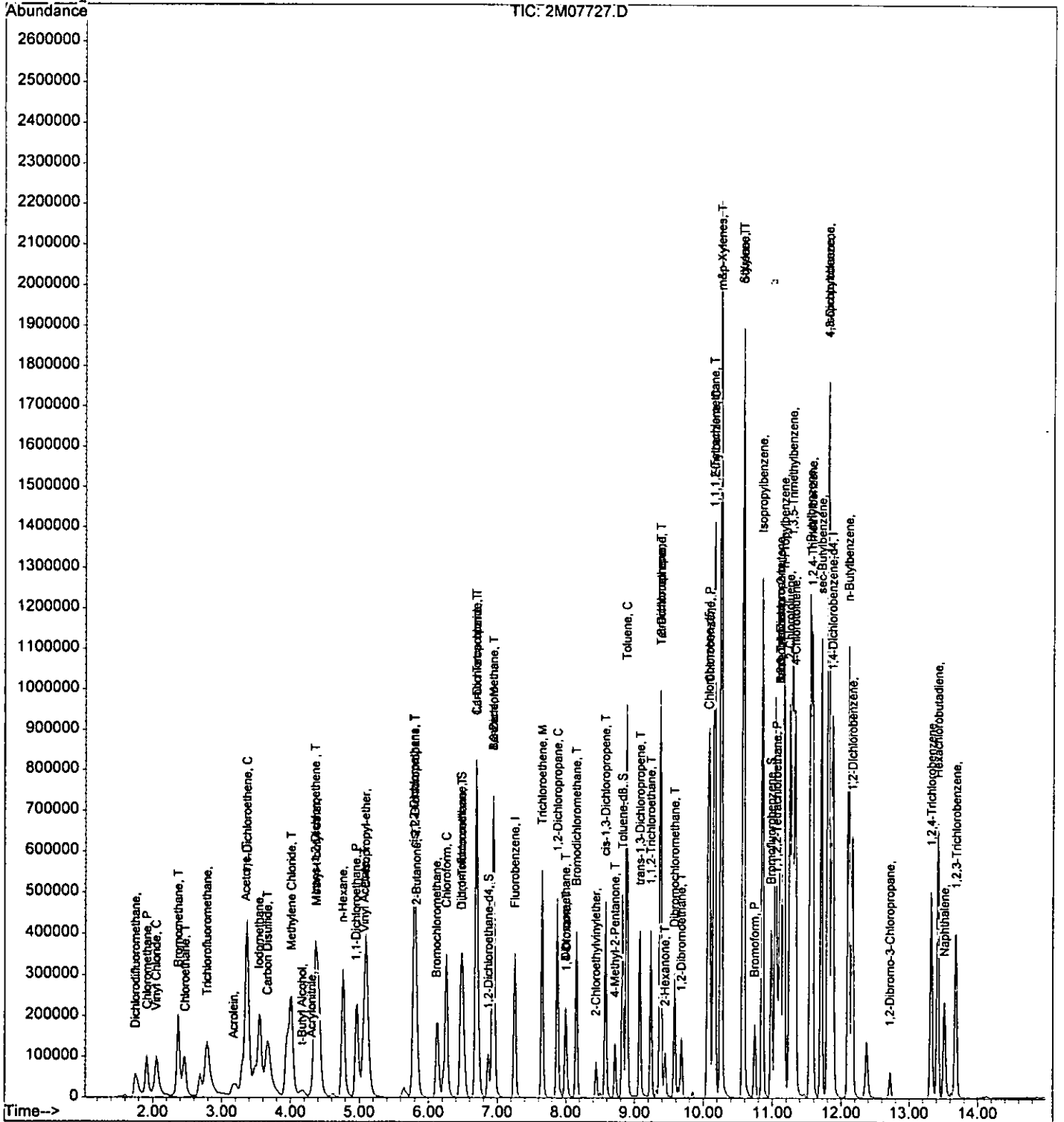
 (#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07727.D Vial: 5450
 Acq On : 7 Sep 2005 10:59 Operator: DB
 Sample : CAL @ 50 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 13:34 2005

Quant Results File: 2M_S0907.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:31:20 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07726.D Vial: 3006
 Acq On : 7 Sep 2005 10:33 Operator: DB
 Sample : CAL @ 100 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 12:09 2005

Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.26	96	346444	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.06	117	261420	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.86	152	125956	30.00	ug/l	-0.03

System Monitoring Compounds

27) Dibromofluoromethane	6.48	111	117352	29.46	ug/l	-0.03
Spiked Amount	30.000		Recovery	=	98.20%	
28) 1,2-Dichloroethane-d4	6.87	102	15079	28.42	ug/l	-0.03
Spiked Amount	30.000		Recovery	=	94.73%	
50) Toluene-d8	8.83	100	222731	27.60	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	92.00%	
58) Bromofluorobenzene	10.99	174	119746	31.91	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	106.37%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.76	85	319968	70.58	ug/l	99
3) Chloromethane	1.93	50	344852	82.77	ug/l	99
4) Bromomethane	2.38	94	395833	78.33	ug/l	96
5) Vinyl Chloride	2.05	62	427875	87.10	ug/l	97
6) Chloroethane	2.47	64	303039	88.64	ug/l	97
7) Trichlorofluoromethane	2.79	101	765647m	87.66	ug/l	
8) Methylene Chloride	4.01	84	467984	133.55	ug/l	83
9) Acrolein	3.17	56	140748	423.12	ug/l	100
10) Acrylonitrile	4.33	53	69482	111.12	ug/l	93
11) Iodomethane	3.54	142	838477	81.03	ug/l	76
12) Acetone	3.37	43	818743	623.40	ug/l	78
13) Carbon Disulfide	3.66	76	1358561	98.80	ug/l	100
14) t-Butyl Alcohol	4.19	59	101872	491.54	ug/l	93
15) n-Hexane	4.78	57	488502	116.62	ug/l	89
16) Di-isopropyl-ether	5.11	45	1280222	109.71	ug/l	87
17) 1,1-Dichloroethene	3.37	61	869694	87.67	ug/l	77
18) Methyl-t-butyl ether	4.40	73	930717	89.90	ug/l	89
19) 1,1-Dichloroethane	4.97	63	825797	103.51	ug/l	100
20) trans-1,2-Dichloroethene	4.38	96	415136	92.67	ug/l	72
21) cis-1,2-Dichloroethene	5.80	61	745809	102.87	ug/l	75
22) Bromochloromethane	6.14	49	311655	163.54	ug/l	78
23) 2,2-Dichloropropane	5.80	77	688502	93.28	ug/l	89
24) 1,4-Dioxane	8.02	88	63406	5276.75	ug/l	84
25) 1,1-Dichloropropene	6.70	75	683775	101.36	ug/l	94
26) Chloroform	6.27	83	954393	110.05	ug/l	97
29) 1,2-Dichloroethane	6.96	62	650815	104.10	ug/l	98

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

hgdor

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07726.D Vial: 3
 Acq On : 7 Sep 2005 10:33 Operator: DB
 Sample : CAL @ 100 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 12:09 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.82	43	133774	112.66	ug/l	91
31) 1,1,1-Trichloroethane	6.49	97	722834	90.57	ug/l	100
32) Carbon Tetrachloride	6.70	117	687440	85.14	ug/l	97
33) Vinyl Acetate	5.07	43	1228445	111.24	ug/l	100
34) Bromodichloromethane	8.16	83	596193	102.84	ug/l	99
35) Dibromomethane	8.00	174	188795	95.77	ug/l	96
36) 1,2-Dichloropropane	7.88	63	322650	110.69	ug/l	97
37) Trichloroethene	7.66	130	404256	95.72	ug/l	91
38) Benzene	6.94	78	1303815	102.45	ug/l	100
40) Dibromochloromethane	9.58	129	340899	84.67	ug/l	99
41) 2-Chloroethylvinylether	8.45	63	86596	102.37	ug/l	97
42) cis-1,3-Dichloropropene	8.59	75	558280	92.83	ug/l	97
43) trans-1,3-Dichloropropene	9.08	75	523562	93.37	ug/l	97
44) 1,1,2-Trichloroethane	9.24	97	203130	87.24	ug/l	83
45) 1,2-Dibromoethane	9.68	107	224389	85.90	ug/l	99
46) 1,3-Dichloropropane	9.38	76	411447	92.74	ug/l	97
47) 4-Methyl-2-Pentanone	8.71	43	180387	92.19	ug/l	84
48) 2-Hexanone	9.44	43	161578	95.98	ug/l	82
49) Tetrachloroethene	9.37	164	336304	83.00	ug/l	97
51) Toluene	8.89	92	833239	83.04	ug/l	98
52) 1,1,1,2-Tetrachloroethane	10.15	133	325835	78.29	ug/l	74
53) Chlorobenzene	10.08	112	839010	83.19	ug/l	98
55) Bromoform	10.74	173	178397	93.85	ug/l	97
56) Ethylbenzene	10.16	106	264512	90.22	ug/l	73
57) 1,1,2,2-Tetrachloroethane	11.08	83	202684	95.79	ug/l	98
59) Styrene	10.59	104	864327	91.99	ug/l	71
60) m&p-Xylenes	10.26	106	1142418	177.52	ug/l	68
61) o-Xylene	10.58	106	530611	90.46	ug/l	65
62) trans-1,4-Dichloro-2-buten	11.11	53	66832m	113.73	ug/l	
63) 1,3-Dichlorobenzene	11.82	146	600665	82.61	ug/l	86
64) 1,4-Dichlorobenzene	11.88	146	583111	81.78	ug/l	93
65) 1,2-Dichlorobenzene	12.16	146	487988	80.78	ug/l	87
66) Isopropylbenzene	10.85	105	1568171	86.80	ug/l	91
67) 1,2,3-Trichloropropane	11.12	75	306772	93.31	ug/l	58
68) 2-Chlorotoluene	11.26	91	606609	89.99	ug/l	88
69) 4-Chlorotoluene	11.33	91	640264	91.65	ug/l	87
70) n-Propylbenzene	11.17	91	1936530	90.77	ug/l	94
71) Bromobenzene	11.12	77	696386	91.83	ug/l	88
72) 1,3,5-Trimethylbenzene	11.29	105	1360468	82.36	ug/l	89
73) t-Butylbenzene	11.54	119	1229908	85.71	ug/l	75
74) 1,2,4-Trimethylbenzene	11.58	105	1310589	82.19	ug/l	88

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

33
00

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07726.D Vial: 33
 Acq On : 7 Sep 2005 10:33 Operator: DB
 Sample : CAL @ 100 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 12:09 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.71	105	1479642	85.47	ug/l	99
76) 4-Isopropyltoluene	11.81	119	1317023	85.19	ug/l	88
77) n-Butylbenzene	12.10	91	1217535	88.48	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	12.73	157	36185	94.35	ug/l	44
79) Hexachlorobutadiene	13.42	225	275711	72.10	ug/l	99
80) 1,2,4-Trichlorobenzene	13.32	180	334566	80.95	ug/l	97
81) 1,2,3-Trichlorobenzene	13.68	180	293828	86.14	ug/l	98
82) Naphthalene	13.51	128	481468	87.91	ug/l	100

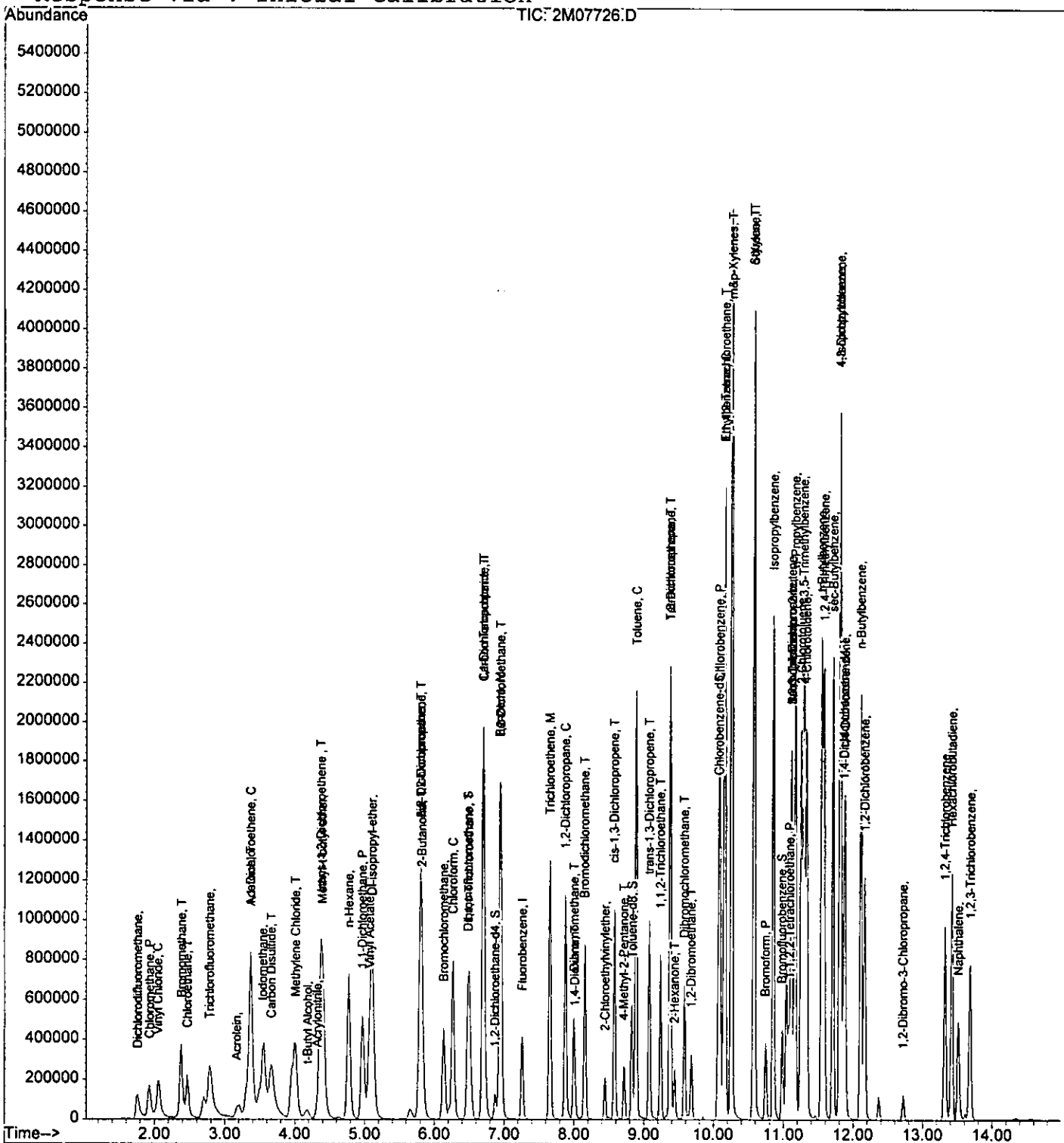
 (#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07726.D Vial: 3
 Acq On : 7 Sep 2005 10:33 Operator: DB
 Sample : CAL @ 100 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 12:09 2005

Quant Results File: 2M_S0907.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:31:20 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07725.D Vial: 451
 Acq On : 7 Sep 2005 10:07 Operator: DB
 Sample : CAL @ 500 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 12:06 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	7.26	96	381807	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.06	117	271785	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.87	152	131261	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.48	111	132188	30.11	ug/l	-0.03
Spiked Amount	30.000		Recovery	=	100.37%	
28) 1,2-Dichloroethane-d4	6.88	102	20010	34.22	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	114.07%	
50) Toluene-d8	8.83	100	248210	29.58	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	98.60%	
58) Bromofluorobenzene	10.99	174	116213	29.72	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	99.07%	
Target Compounds						
2) Dichlorodifluoromethane	1.75	85	1747738	349.80	ug/l	99
3) Chloromethane	1.94	50	1662479	362.07	ug/l	98
4) Bromomethane	2.39	94	1955700	351.17	ug/l	97
5) Vinyl Chloride	2.05	62	2146430	396.45	ug/l	100
6) Chloroethane	2.47	64	1546623	410.49	ug/l	99
7) Trichlorofluoromethane	2.79	101	3850807m	400.04	ug/l	
8) Methylene Chloride	4.01	84	1836908	475.67	ug/l	80
9) Acrolein	3.18	56	756488	2063.53	ug/l	97
10) Acrylonitrile	4.32	53	344996	500.62	ug/l	93
11) Iodomethane	3.56	142	4243912	372.15	ug/l	75
12) Acetone	3.37	43	3790732	2618.99	ug/l	80
13) Carbon Disulfide	3.66	76	6964876	459.61	ug/l	100
14) t-Butyl Alcohol	4.17	59	590730	2586.30	ug/l	95
15) n-Hexane	4.78	57	2603881	564.07	ug/l	89
16) Di-isopropyl-ether	5.13	45	6630180	515.54	ug/l	88
17) 1,1-Dichloroethene	3.37	61	4482251	409.98	ug/l	77
18) Methyl-t-butyl ether	4.39	73	4251024	372.57	ug/l	88
19) 1,1-Dichloroethane	4.99	63	4344064	494.06	ug/l	99
20) trans-1,2-Dichloroethene	4.38	96	2186925	442.96	ug/l	72
21) cis-1,2-Dichloroethene	5.80	61	3961805	495.83	ug/l	75
22) Bromochloromethane	6.13	49	1591523	757.77	ug/l	81
23) 2,2-Dichloropropane	5.82	77	3516130	432.25	ug/l	90
24) 1,4-Dioxane	8.02	88	379275	28640.44	ug/l	83
25) 1,1-Dichloropropene	6.70	75	3853534	518.33	ug/l	95
26) Chloroform	6.27	83	5204362	544.53	ug/l	94
29) 1,2-Dichloroethane	6.97	62	3428615	497.63	ug/l	100

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

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Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07725.D Vial: 251
 Acq On : 7 Sep 2005 10:07 Operator: DB
 Sample : CAL @ 500 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 12:06 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.84	43	694208	530.48	ug/l	92
31) 1,1,1-Trichloroethane	6.50	97	4013885	456.33	ug/l	100
32) Carbon Tetrachloride	6.72	117	3643351	409.46	ug/l	98
33) Vinyl Acetate	5.07	43	6277196	515.79	ug/l	100
34) Bromodichloromethane	8.16	83	3197919	500.53	ug/l	100
35) Dibromomethane	8.00	174	1011365	465.53	ug/l	96
36) 1,2-Dichloropropane	7.89	63	1719237	535.18	ug/l	99
37) Trichloroethene	7.66	130	2306451	495.52	ug/l	90
38) Benzene	6.95	78	7546079	538.01	ug/l	100
40) Dibromochloromethane	9.59	129	1760055	420.48	ug/l	99
41) 2-Chloroethylvinylether	8.45	63	454125	516.38	ug/l	99
42) cis-1,3-Dichloropropene	8.59	75	3023996	483.66	ug/l	96
43) trans-1,3-Dichloropropene	9.08	75	2770180	475.18	ug/l	96
44) 1,1,2-Trichloroethane	9.25	97	1044202	431.38	ug/l	85
45) 1,2-Dibromoethane	9.69	107	1137217	418.72	ug/l	98
46) 1,3-Dichloropropane	9.38	76	2131276	462.06	ug/l	98
47) 4-Methyl-2-Pentanone	8.72	43	989651	486.51	ug/l	86
48) 2-Hexanone	9.44	43	864065	493.70	ug/l	81
49) Tetrachloroethene	9.38	164	1771354	420.50	ug/l	100
51) Toluene	8.89	92	4723208	452.76	ug/l	96
52) 1,1,1,2-Tetrachloroethane	10.15	133	1571722	363.26	ug/l	77
53) Chlorobenzene	10.09	112	4333731	413.29	ug/l	99
55) Bromoform	10.75	173	884525	446.53	ug/l	99
56) Ethylbenzene	10.17	106	1486336	486.47	ug/l	80
57) 1,1,2,2-Tetrachloroethane	11.08	83	904059	410.02	ug/l	99
59) Styrene	10.59	104	4534741	463.11	ug/l	82
60) m&p-Xylenes	10.26	106	6159920	918.48	ug/l	88
61) o-Xylene	10.58	106	2700571	441.79	ug/l	71
62) trans-1,4-Dichloro-2-buten	11.12	53	313153m	511.35	ug/l	
63) 1,3-Dichlorobenzene	11.82	146	2908917	383.88	ug/l	89
64) 1,4-Dichlorobenzene	11.89	146	2782561	374.48	ug/l	95
65) 1,2-Dichlorobenzene	12.16	146	2337527	371.33	ug/l	88
66) Isopropylbenzene	10.86	105	7656703	406.67	ug/l	92
67) 1,2,3-Trichloropropane	11.12	75	1343846	392.24	ug/l	57
68) 2-Chlorotoluene	11.26	91	2991888	425.91	ug/l	89
69) 4-Chlorotoluene	11.34	91	3181660	437.02	ug/l	90
70) n-Propylbenzene	11.18	91	9562130	430.08	ug/l	94
71) Bromobenzene	11.12	77	3080157	389.77	ug/l	90
72) 1,3,5-Trimethylbenzene	11.30	105	6418337	372.85	ug/l	91
73) t-Butylbenzene	11.55	119	5779953	386.53	ug/l	79
74) 1,2,4-Trimethylbenzene	11.58	105	6214311	373.98	ug/l	88

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

2512

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07725.D Vial: 2
 Acq On : 7 Sep 2005 10:07 Operator: DB
 Sample : CAL @ 500 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 12:06 2005

Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Fri Aug 12 08:13:30 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

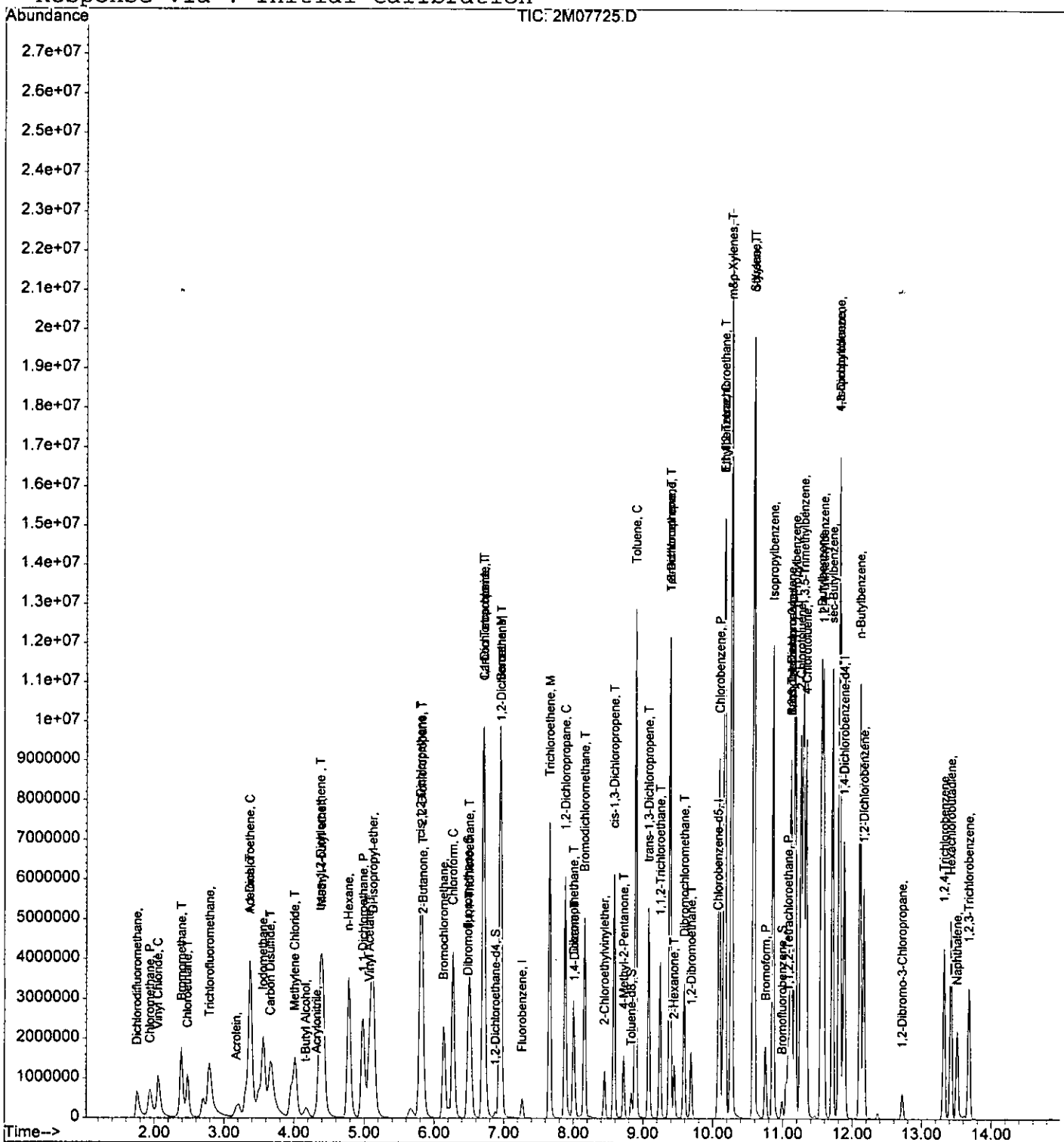
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.71	105	7371421	408.58	ug/l	99
76) 4-Isopropyltoluene	11.81	119	6504480	403.73	ug/l	91
77) n-Butylbenzene	12.11	91	6244879	435.47	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	12.73	157	181194	453.34	ug/l	44
79) Hexachlorobutadiene	13.43	225	1124523	282.19	ug/l	100
80) 1,2,4-Trichlorobenzene	13.32	180	1429142	331.83	ug/l	97
81) 1,2,3-Trichlorobenzene	13.68	180	1192700	335.54	ug/l	97
82) Naphthalene	13.51	128	2025691	354.93	ug/l	100

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07725.D Vial: 158
 Acq On : 7 Sep 2005 10:07 Operator: DB
 Sample : CAL @ 500 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 12:06 2005

Quant Results File: 2M_S0907.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:31:20 2005
 Response via : Initial Calibration



8514

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07731.D Vial: 8514
 Acq On : 7 Sep 2005 12:43 Operator: DB
 Sample : CAL @ 1 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 7 13:28 2005

Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:02:21 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	7.26	96	258884	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.06	117	214945	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	0.00	152	0m	30.00	ug/l	-11.89

System Monitoring Compounds

27) Dibromofluoromethane	6.47	111	95331	31.77	ug/l	-0.04
Spiked Amount						
						Recovery = 105.90%
28) 1,2-Dichloroethane-d4	6.87	102	12610	32.06	ug/l	-0.03
Spiked Amount						
						Recovery = 106.87%
50) Toluene-d8	8.83	100	174751	28.18	ug/l	-0.02
Spiked Amount						
						Recovery = 93.93%
58) Bromofluorobenzene	10.99	174	89800	0.00	ug/l	-0.02
Spiked Amount						
						Recovery = 0.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	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.	d
18) Methyl-t-butyl ether	4.38	73	10161m	1.39	ug/l	
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

Mg20

8515

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07731.D Vial: 8515
 Acq On : 7 Sep 2005 12:43 Operator: DB
 Sample : CAL @ 1 PPB Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 7 13:28 2005

Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:02:21 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.	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	6.94	78	10005	0.98	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.		
48) 2-Hexanone	0.00	43	0	N.D.		
49) Tetrachloroethene	0.00	164	0	N.D.		
51) Toluene	8.89	92	6355	0.87	ug/l	83
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	10.17	106	1423	N.D.		
57) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.		
59) Styrene	0.00	104	0	N.D.		
60) m&p-Xylenes	10.26	106	6782	N.D.		
61) o-Xylene	10.59	106	3058	N.D.		
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	10.86	105	10582	N.D.		
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	11.18	91	14885	N.D.		
71) Bromobenzene	0.00	77	0	N.D.	d	
72) 1,3,5-Trimethylbenzene	11.30	105	10871	N.D.		
73) t-Butylbenzene	11.55	119	7716	N.D.		
74) 1,2,4-Trimethylbenzene	11.59	105	13762	N.D.		

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

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07731.D Vial: 8516
Acq On : 7 Sep 2005 12:43 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_2
Misc : S,5G Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 7 13:28 2005

Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Wed Sep 07 13:02:21 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.71	105	8421		N.D.	
76) 4-Isopropyltoluene	11.82	119	8104		N.D.	
77) n-Butylbenzene	12.12	91	7236		N.D.	
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	13.53	128	3844		N.D.	

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

Quantitation Report

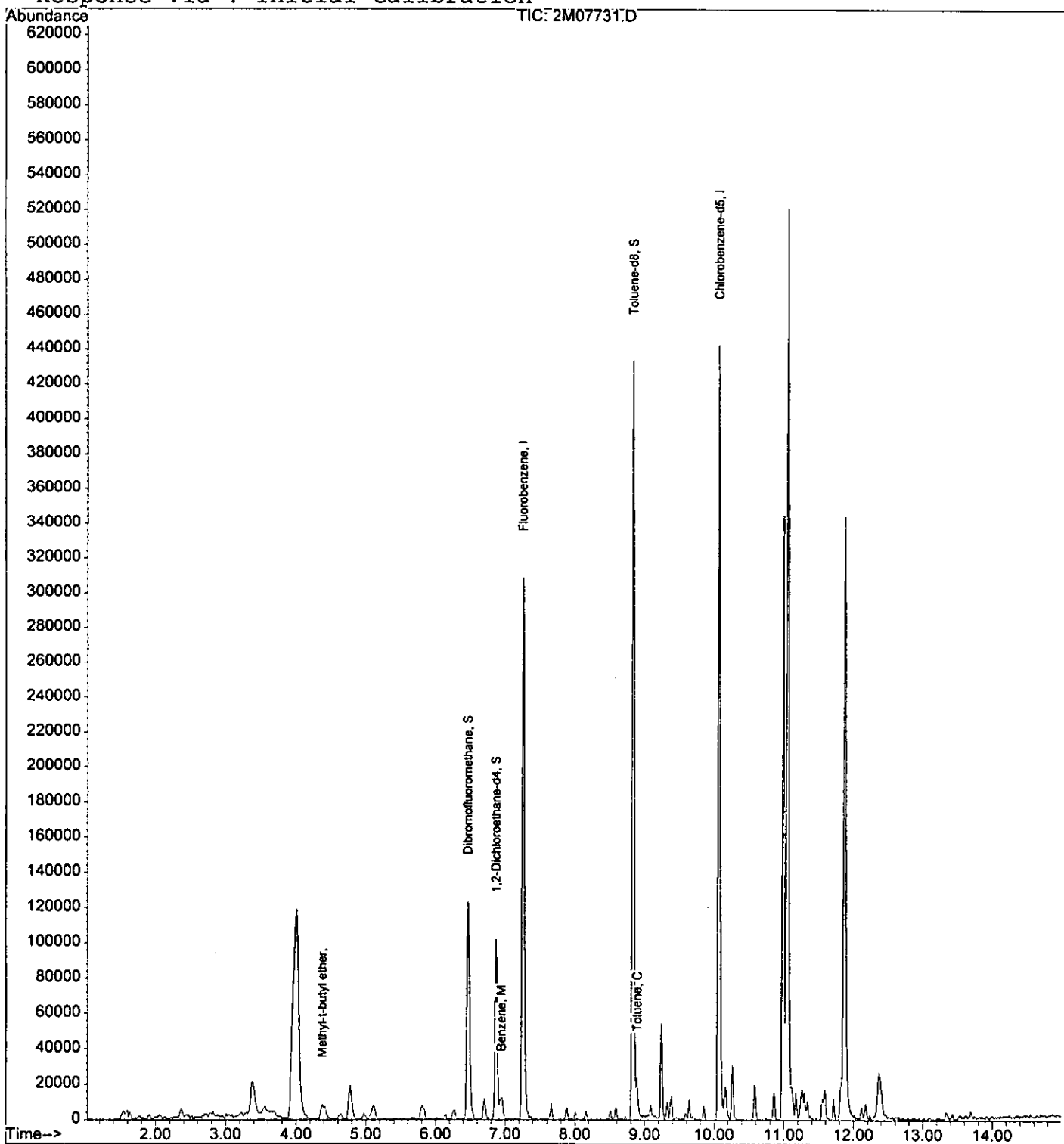
0517

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07731.D
Acq On : 7 Sep 2005 12:43
Sample : CAL @ 1 PPB
Misc : S,5G
MS Integration Params: RTEINT.P
Quant Time: Sep 7 13:28 2005

Vial: 8958
Operator: DB
Inst : GCMS_2
Multiplr: 1.00

Quant Results File: 2M_S0907.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Wed Sep 07 13:31:20 2005
Response via : Initial Calibration



Form 6

Initial Calibration

Instrument: GCMS_7

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Calibration Level Concentrations								
								Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	
1	7M14168.	CAL @ 20 PPB	09/15/05 11:18	2	7M14170.	CAL @ 5 PPB	09/15/05 12:08	20.00	5.00	10.00	50.00	100.0	500.0			
3	7M14169.	CAL @ 10 PPB	09/15/05 11:43	4	7M14167.	CAL @ 50 PPB	09/15/05 10:52	20.00	5.00	10.00	50.00	100.0	500.0			
5	7M14166.	CAL @ 100 PPB	09/15/05 10:27	6	7M14165.	CAL @ 500 PPB	09/15/05 10:02	20.00	5.00	10.00	50.00	100.0	500.0			
7	7M14171.	CAL @ 1 PPB	09/15/05 12:34					20.00	5.00	10.00	50.00	100.0	500.0			
Compound	Col	Mr	Fit	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd
Dichlorodifluoromethane	1	0	Avg	0.3721	0.3058	0.3750	0.3699	0.3691	0.4409			0.372	1.77	0.999	1.00	12
Chloromethane	1	0	Avg	0.4061	0.3818	0.3642	0.4224	0.3574	0.4098			0.390	1.95	0.999	1.00	6.8***(0.100)
Bromomethane	1	0	Avg	0.2161	0.2249	0.2143	0.2201	0.2309	0.2077			0.219	2.42	1.00	1.00	3.7
Vinyl Chloride	1	0	Avg	0.3372	0.2954	0.3164	0.3330	0.3146	0.3447			0.324	2.08	1.00	1.00	5.6*(30)
Chloroethane	1	0	Avg	0.1595	0.1606	0.1588	0.1677	0.1794	0.1689			0.166	2.51	1.00	1.00	4.8
Trichlorofluoromethane	1	0	Avg	0.4314	0.3580	0.4014	0.4285	0.4488	0.4755			0.424	2.80	1.00	1.00	9.6
Methylene Chloride	1	0	LinF	0.3004	0.3860	0.3039	0.2671	0.2686	0.2597			0.298	3.67	1.00	1.00	16
Acrolein	1	0	Avg	0.0227	0.0217	0.0225	0.0256	0.0246	0.0234			0.0235	3.14	1.00	1.00	6.3
Acrylonitrile	1	0	Avg	0.0897	0.0801	0.0835	0.1001	0.0953	0.0910			0.0900	3.86	1.00	1.00	8.2
Iodomethane	1	0	Avg	0.3904	0.3594	0.3723	0.4049	0.4103	0.4153			0.392	3.40	1.00	1.00	5.7
Acetone	1	0	Avg	0.0850	0.0943	0.0867	0.0916	0.0837	0.0692			0.0851	3.28	0.998	1.00	10
Carbon Disulfide	1	0	Avg	0.7098	0.6761	0.6828	0.6940	0.6955	0.6975			0.693	3.47	1.00	1.00	1.7
i-Butyl Alcohol	1	0	Avg	0.0116	0.0116	0.0103	0.0141	0.0136	0.0130			0.0124	3.77	1.00	1.00	12
Di-isopropyl-ether	1	0	Avg	0.9097	0.6723	0.7990	0.9549	0.9641	0.9000			0.867	4.31	1.00	1.00	13
1,1-Dichloroethene	1	0	Avg	0.3472	0.3048	0.3383	0.3434	0.3533	0.3643			0.342	3.26	1.00	1.00	5.9*(30)
Methyl-t-butyl ether	1	0	Avg	0.5768	0.4795	0.5212	0.6482	0.6517	0.5992	0.4884		0.566	3.92	1.00	1.00	13
N-Hexane	1	0	Avg	0.1825	0.1400	0.1614	0.1995	0.2009	0.2158			0.183	4.15	1.00	1.00	15
1,1-Dichloroethane	1	0	Avg	0.4654	0.4170	0.4335	0.4549	0.4574	0.4484			0.446	4.26	1.00	1.00	4.0***(0.100)
trans-1,2-Dichloroethene	1	0	Avg	0.2614	0.2548	0.2554	0.2596	0.2575	0.2381			0.255	3.92	1.00	1.00	3.3
cis-1,2-Dichloroethene	1	0	Avg	0.3736	0.3165	0.3391	0.3853	0.3887	0.3732			0.363	4.73	1.00	1.00	7.9
Bromochloromethane	1	0	Avg	0.2374	0.2112	0.2256	0.2337	0.2326	0.2249			0.228	4.92	1.00	1.00	4.1
2,2-Dichloropropane	1	0	Avg	0.2629	0.2064	0.2483	0.2781	0.2868	0.2858			0.261	4.74	1.00	1.00	12
1,4-Dioxane	1	0	LinF	0.0018	0.0008	0.0013	0.0020	0.0021	0.0020			0.00171	6.20	1.00	1.00	29
1,1-Dichloropropene	1	0	LinF	0.2851	0.1912	0.2410	0.3063	0.3286	0.3148			0.278	5.27	1.00	1.00	19
Chloroform	1	0	Avg	0.4551	0.4159	0.4414	0.4578	0.4585	0.4490			0.445	4.97	1.00	1.00	3.6*(30)
Dibromofluoromethane	1	0	Avg	0.2729	0.2807	0.2763	0.2719	0.2712	0.2700	0.2865		0.276	5.10	-1	-1	2.2
1,2-Dichloroethane-d4	1	0	Avg	0.0641	0.0636	0.0629	0.0651	0.0656	0.0598	0.0649		0.0638	5.38	-1	-1	3.1
1,2-Dichloroethane	1	0	Avg	0.3451	0.3429	0.3276	0.3529	0.3548	0.3409			0.344	5.44	1.00	1.00	2.8
2-Butanone	1	0	Avg	0.1013	0.0791	0.0930	0.1211	0.1153	0.0966			0.101	4.73	0.998	1.00	15
1,1,1-Trichloroethane	1	0	Avg	0.4037	0.3555	0.3761	0.4092	0.4145	0.4248			0.397	5.14	1.00	1.00	6.6
Carbon Tetrachloride	1	0	Avg	0.3753	0.3059	0.3531	0.3827	0.3903	0.3994			0.368	5.28	1.00	1.00	9.3
Vinyl Acetate	1	0	Avg	0.7178	0.5742	0.6295	0.7711	0.7785	0.7344			0.701	4.29	1.00	1.00	12
Bromodichloromethane	1	0	Avg	0.3312	0.2876	0.3039	0.3464	0.3474	0.3464			0.327	6.31	1.00	1.00	7.8
Dibromomethane	1	0	Avg	0.1882	0.1731	0.1684	0.1998	0.1953	0.1835			0.185	6.21	1.00	1.00	6.6
1,2-Dichloropropane	1	0	Avg	0.2353	0.2098	0.2219	0.2428	0.2508	0.2335			0.232	6.11	1.00	1.00	6.3*(30)
Trichloroethene	1	0	Avg	0.2689	0.2364	0.2494	0.2761	0.2811	0.2687			0.263	5.93	1.00	1.00	6.5
Benzene	1	0	Avg	0.9578	0.8095	0.9028	0.9659	0.9683	0.9655			0.917	5.44	0.999	1.00	6.8
Dibromochloromethane	1	0	Avg	0.3354	0.2982	0.3177	0.3604	0.3706	0.3822			0.344	7.59	1.00	1.00	9.5
2-Chloroethylvinylether	1	0	LinF	0.0377	0.0210	0.0347	0.0624	0.0795	0.0976			0.0555	6.52	0.999	1.00	53
cis-1,3-Dichloropropene	1	0	LinF	0.4557	0.3322	0.3958	0.5185	0.5375	0.5460			0.464	6.67	1.00	1.00	19
trans-1,3-Dichloropropene	1	0	Avg	0.4263	0.3408	0.3909	0.4819	0.4968	0.5103			0.441	7.10	1.00	1.00	15
1,1,2-Trichloroethane	1	0	Avg	0.2795	0.2682	0.2776	0.2915	0.2855	0.2719			0.279	7.26	1.00	1.00	3.1

Flags

- a - failed the spec criteria
- b - failed the ccc criteria
- c - failed the minimum correlation coeff criteria(t) applicable)

Note:
 Avg Rsd: 12.7
 Corr 1 = Correlation Coefficient for linear Eq.
 Corr 2 = Correlation Coefficient for quad Eq.
 Fit = Indicates whether 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	7M14168	CAL @ 20 PPB	09/15/05 11:18	2	7M14170	CAL @ 5 PPB	09/15/05 12:08
3	7M14169	CAL @ 10 PPB	09/15/05 11:43	4	7M14167	CAL @ 50 PPB	09/15/05 10:52
5	7M14166	CAL @ 100 PPB	09/15/05 10:27	6	7M14165	CAL @ 500 PPB	09/15/05 10:02
7	7M14171	CAL @ 1 PPB	09/15/05 12:34				

Compound	Col	Mr	Fit	Calibration Level Concentrations																				
				RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
1,2-Dibromoethane	1	0	Avg	0.2834	0.2572	0.2702	0.3026	0.3017	0.2968	---	---	---	0.285	7.71	1.00	1.00	6.5	20.00	5.00	10.00	50.00	100.00	500.00	500.00
1,3-Dichloropropane	1	0	Avg	0.4534	0.3774	0.4353	0.4805	0.4773	0.4398	---	---	---	0.444	7.40	1.00	1.00	8.5	20.00	5.00	10.00	50.00	100.00	500.00	500.00
4-Methyl-2-Pentanone	1	0	LinF	0.2194	0.1482	0.1954	0.2764	0.2787	0.2650	---	---	---	0.231	6.77	1.00	1.00	23	20.00	5.00	10.00	50.00	100.00	500.00	500.00
2-Hexanone	1	0	LinF	0.1686	0.1284	0.1486	0.2173	0.2160	0.1945	---	---	---	0.179	7.43	0.999	1.00	20	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Tetrachloroethene	1	0	Avg	0.3486	0.2928	0.3407	0.3494	0.3573	0.3154	---	---	---	0.334	7.41	0.999	1.00	7.4	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Toluene-d8	1	0	Avg	0.9121	0.8889	0.9116	0.9262	0.9160	0.9475	0.8640	---	---	0.910	6.89	-1	-1	2.9	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Toluene	1	0	Avg	0.8602	0.7616	0.8210	0.8679	0.8746	0.8097	0.9118	---	---	0.844	6.95	1.00	1.00	5.9*(30)	20.00	5.00	10.00	50.00	100.00	500.00	500.00
1,1,1,2-Tetrachloroethane	1	0	Avg	0.3649	0.3585	0.3410	0.3636	0.3712	0.3558	---	---	---	0.359	8.17	1.00	1.00	2.9	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Chlorobenzene	1	0	Avg	0.9495	0.8364	0.8973	0.9668	0.9893	0.9163	---	---	---	0.926	8.11	1.00	1.00	5.9**(0.300)	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Bromoform	1	0	Avg	0.3749	0.3202	0.3452	0.4157	0.4212	0.3960	---	---	---	0.379	8.81	1.00	1.00	11**(0.100)	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Ethylbenzene	1	0	Avg	0.5504	0.3835	0.4466	0.5705	0.5695	0.4264	0.4238	---	---	0.482	8.19	0.995	1.00	16*(30)	20.00	5.00	10.00	50.00	100.00	500.00	500.00
1,1,2,2-Tetrachloroethane	1	0	Avg	0.4812	0.4426	0.4565	0.5073	0.4934	0.4237	---	---	---	0.467	9.18	0.999	1.00	6.8**(0.300)	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Bromofluorobenzene	1	0	Avg	0.8452	0.8198	0.8580	0.8444	0.8513	0.8047	0.8531	---	---	0.840	9.08	-1	-1	2.3	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Styrene	1	0	LinF	1.3890	0.7927	1.0847	1.5833	1.6309	1.3725	---	---	---	1.31	8.63	0.998	1.00	24	20.00	5.00	10.00	50.00	100.00	500.00	500.00
m&p-Xylenes	1	0	Avg	1.0081	0.7309	0.8900	1.0412	1.0296	0.8055	0.7444	---	---	0.893	8.29	0.997	1.00	15	40.00	10.00	20.00	100.00	100.00	500.00	2.00
o-Xylene	1	0	LinF	0.9338	0.6336	0.7505	0.9802	0.9901	0.8105	0.6467	---	---	0.821	8.63	0.998	1.00	18	20.00	5.00	10.00	50.00	100.00	500.00	500.00
trans-1,4-Dichloro-2-buten	1	0	LinF	0.0929	0.0585	0.0791	0.1091	0.1104	0.0947	---	---	---	0.0908	9.21	0.999	1.00	22	20.00	5.00	10.00	50.00	100.00	500.00	500.00
1,3-Dichlorobenzene	1	0	Avg	1.2850	1.0927	1.1554	1.3004	1.2877	1.0685	---	---	---	1.20	10.04	0.998	1.00	8.8	20.00	5.00	10.00	50.00	100.00	500.00	500.00
1,4-Dichlorobenzene	1	0	Avg	1.2912	1.2354	1.2426	1.2975	1.3022	1.1637	---	---	---	1.26	10.11	0.999	1.00	4.2	20.00	5.00	10.00	50.00	100.00	500.00	500.00
1,2-Dichlorobenzene	1	0	Avg	1.1898	0.9451	1.0856	1.2177	1.2086	1.0817	---	---	---	1.12	10.45	0.999	1.00	9.4	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Isopropylbenzene	1	0	LinF	2.1390	1.2754	1.6468	2.3703	2.4664	2.2638	1.1796	---	---	1.91	8.94	1.00	1.00	28	20.00	5.00	10.00	50.00	100.00	500.00	500.00
1,2,3-Trichloropropane	1	0	Avg	0.5672	0.5102	0.5239	0.6096	0.5964	0.4855	---	---	---	0.549	9.22	0.998	1.00	9.1	20.00	5.00	10.00	50.00	100.00	500.00	500.00
2-Chlorotoluene	1	0	Avg	1.0932	0.8556	0.9777	1.1708	1.2110	1.0114	---	---	---	1.05	9.39	0.998	1.00	13	20.00	5.00	10.00	50.00	100.00	500.00	500.00
4-Chlorotoluene	1	0	Avg	1.1129	0.8291	1.0057	1.1034	1.0881	1.0430	---	---	---	1.03	9.47	1.00	1.00	10	20.00	5.00	10.00	50.00	100.00	500.00	500.00
n-Propylbenzene	1	0	LinF	2.4849	1.6073	2.0394	2.6457	2.6924	2.4433	1.9165	---	---	2.26	9.29	0.999	1.00	18	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Bromobenzene	1	0	Avg	1.1592	0.9846	1.0620	1.1937	1.1697	0.9914	---	---	---	1.09	9.22	0.999	1.00	8.5	20.00	5.00	10.00	50.00	100.00	500.00	500.00
1,3,5-Trimethylbenzene	1	0	LinF	1.8771	1.2169	1.6071	1.9961	2.0404	1.8556	1.0484	---	---	1.66	9.44	0.999	1.00	23	20.00	5.00	10.00	50.00	100.00	500.00	500.00
t-Butylbenzene	1	0	LinF	1.5927	0.9555	1.2559	1.7928	1.8535	1.7520	0.9157	---	---	1.45	9.73	1.00	1.00	28	20.00	5.00	10.00	50.00	100.00	500.00	500.00
1,2,4-Trimethylbenzene	1	0	LinF	1.9199	1.1684	1.5976	2.0355	2.0776	1.9052	0.9678	---	---	1.67	9.78	1.00	1.00	26	20.00	5.00	10.00	50.00	100.00	500.00	500.00
sec-Butylbenzene	1	0	LinF	1.8152	1.0720	1.4595	2.0144	2.0725	1.9714	1.0745	---	---	1.64	9.92	1.00	1.00	27	20.00	5.00	10.00	50.00	100.00	500.00	500.00
4-Isopropyltoluene	1	0	LinF	1.5968	0.8780	1.2363	1.7775	1.8242	1.6676	0.7267	---	---	1.39	10.05	0.999	1.00	32	20.00	5.00	10.00	50.00	100.00	500.00	500.00
n-Butylbenzene	1	0	LinF	1.0100	0.5964	0.7705	1.2483	1.3086	1.3147	0.7336	---	---	0.997	10.40	1.00	1.00	30	20.00	5.00	10.00	50.00	100.00	500.00	500.00
1,2-Dibromo-3-Chloro-prop	1	0	LinF	0.0752	0.0634	0.0649	0.0885	0.0960	0.0914	---	---	---	0.0799	11.13	1.00	1.00	18	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Hexachlorobutadiene	1	0	Avg	0.2508	0.2360	0.2360	0.2630	0.2834	0.2394	---	---	---	0.255	12.13	1.00	1.00	7.1	20.00	5.00	10.00	50.00	100.00	500.00	500.00
1,2,4-Trichlorobenzene	1	0	LinF	0.3749	0.3243	0.3270	0.4754	0.5668	0.5473	---	---	---	0.436	11.94	1.00	1.00	25	20.00	5.00	10.00	50.00	100.00	500.00	500.00
1,2,3-Trichlorobenzene	1	0	Avg	0.4224	0.2957	0.3533	0.5149	0.5989	0.4528	---	---	---	0.440	12.50	0.995	1.00	25	20.00	5.00	10.00	50.00	100.00	500.00	500.00
Naphthalene	1	0	LinF	0.6875	0.4373	0.5062	1.0901	1.3435	1.0474	0.6084	---	---	0.817	12.22	0.996	0.999	42	20.00	5.00	10.00	50.00	100.00	500.00	500.00

Flags

- a - failed the spec criteria
- b - failed the ccc criteria
- c - failed the minimum correlation coeff criteria(f applicable)

- * - ccc compound
- ** - spec compound

Note:

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

Avg Rsd: 12.7

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14168.D Vial: 528
 Acq On : 15 Sep 2005 11:18 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 15 11:46 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	301674	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	210987	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	128619	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	82354	30.78	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 102.60%		
28) 1,2-Dichloroethane-d4	5.37	102	19349	32.45	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 108.17%		
50) Toluene-d8	6.89	100	192461	30.71	ug/l	0.00
Spiked Amount	30.000		Recovery	= 102.37%		
58) Bromofluorobenzene	9.07	174	108714	30.45	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 101.50%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.77	85	74840	26.70	ug/l	92
3) Chloromethane	1.95	50	81675	25.93	ug/l	97
4) Bromomethane	2.42	94	43462	23.40	ug/l	100
5) Vinyl Chloride	2.08	62	67834	24.81	ug/l	98
6) Chloroethane	2.53	64	32084	23.09	ug/l	98
7) Trichlorofluoromethane	2.77	101	86774	22.52	ug/l	97
8) Methylene Chloride	3.68	84	60415	24.46	ug/l	97
9) Acrolein	3.14	56	22833	84.03	ug/l	89
10) Acrylonitrile	3.86	53	18055	19.64	ug/l	99
11) Iodomethane	3.40	142	78530	20.77	ug/l	99
12) Acetone	3.28	43	85493	94.01	ug/l	100
13) Carbon Disulfide	3.47	76	142758	22.16	ug/l	100
14) t-Butyl Alcohol	3.76	59	11736	87.26	ug/l	94
15) Di-isopropyl-ether	4.31	45	182973	22.71	ug/l	100
16) 1,1-Dichloroethene	3.26	61	69835	21.55	ug/l	94
17) Methyl-t-butyl ether	3.91	73	116008	18.31	ug/l	65
18) N-Hexane	4.15	57	36708	19.98	ug/l	96
19) 1,1-Dichloroethane	4.25	63	93605	22.54	ug/l	98
20) trans-1,2-Dichloroethene	3.91	96	52576	21.84	ug/l	95
21) cis-1,2-Dichloroethene	4.73	61	75156	22.07	ug/l	99
22) Bromochloromethane	4.92	49	47764	22.39	ug/l	92
23) 2,2-Dichloropropane	4.74	77	52890	21.66	ug/l	96
24) 1,4-Dioxane	6.19	88	18116	811.86	ug/l	84
25) 1,1-Dichloropropene	5.27	75	57350	18.66	ug/l	93
26) Chloroform	4.97	83	91544	21.58	ug/l	95
29) 1,2-Dichloroethane	5.42	62	69422	20.70	ug/l	98

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

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Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14168.D Vial: 5
 Acq On : 15 Sep 2005 11:18 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 11:46 2005 Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.73	43	20380	19.50	ug/l	99
31) 1,1,1-Trichloroethane	5.14	97	81199	21.41	ug/l	100
32) Carbon Tetrachloride	5.28	117	75489	20.93	ug/l	96
33) Vinyl Acetate	4.31	43	144361	20.89	ug/l	100
34) Bromodichloromethane	6.31	83	66624	21.26	ug/l	94
35) Dibromomethane	6.19	174	37853	20.50	ug/l	100
36) 1,2-Dichloropropane	6.10	63	47335	21.80	ug/l.	96
37) Trichloroethene	5.93	130	54089	21.56	ug/l	95
38) Benzene	5.44	78	192632	22.95	ug/l	100
40) Dibromochloromethane	7.59	129	47180	19.95	ug/l	99
41) 2-Chloroethylvinylether	6.52	63	5311	6.78	ug/l	93
42) cis-1,3-Dichloropropene	6.65	75	64104	20.19	ug/l	97
43) trans-1,3-Dichloropropene	7.09	75	59974	19.81	ug/l	98
44) 1,1,2-Trichloroethane	7.25	97	39325	20.86	ug/l	97
45) 1,2-Dibromoethane	7.70	107	39874	20.69	ug/l	99
46) 1,3-Dichloropropane	7.39	76	63782	20.87	ug/l	98
47) 4-Methyl-2-Pentanone	6.76	43	30873	16.23	ug/l	99
48) 2-Hexanone	7.44	43	23728	15.54	ug/l	98
49) Tetrachloroethene	7.40	164	49035	21.35	ug/l	100
51) Toluene	6.94	92	121002	21.85	ug/l	99
52) 1,1,1,2-Tetrachloroethane	8.16	133	51332	20.99	ug/l	98
53) Chlorobenzene	8.10	112	133568	21.09	ug/l	99
55) Bromoform	8.80	173	32154	19.47	ug/l	98
56) Ethylbenzene	8.18	106	47200	23.69	ug/l	97
57) 1,1,2,2-Tetrachloroethane	9.16	83	41263	19.84	ug/l	100
59) Styrene	8.63	104	119103	19.57	ug/l	95
60) m&p-Xylenes	8.28	106	172881	47.58	ug/l	97
61) o-Xylene	8.62	106	80072	22.09	ug/l	95
62) trans-1,4-Dichloro-2-buten	9.21	53	7973m	20.15	ug/l	
63) 1,3-Dichlorobenzene	10.03	146	110184	20.94	ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	110722	19.99	ug/l	97
65) 1,2-Dichlorobenzene	10.44	146	102023	20.07	ug/l	98
66) Isopropylbenzene	8.93	105	183418	17.84	ug/l	99
67) 1,2,3-Trichloropropane	9.21	75	48636	20.71	ug/l	88
68) 2-Chlorotoluene	9.38	91	93745	20.69	ug/l	100
69) 4-Chlorotoluene	9.46	91	95432	21.74	ug/l	99
70) n-Propylbenzene	9.28	91	213075	19.34	ug/l	98
71) Bromobenzene	9.21	77	99404	21.54	ug/l	89
72) 1,3,5-Trimethylbenzene	9.44	105	160956	18.65	ug/l	98
73) t-Butylbenzene	9.73	119	136574	16.65	ug/l	95
74) 1,2,4-Trimethylbenzene	9.77	105	164628	18.52	ug/l	94

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

552

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14168.D Vial: 552
 Acq On : 15 Sep 2005 11:18 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 11:46 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	155653	16.73	ug/l	99
76) 4-Isopropyltoluene	10.04	119	136920	17.00	ug/l	98
77) n-Butylbenzene	10.41	91	86604	13.62	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	11.12	157	6452	12.70	ug/l	88
79) Hexachlorobutadiene	12.12	225	21511	16.84	ug/l	98
80) 1,2,4-Trichlorobenzene	11.93	180	32154	10.68	ug/l	98
81) 1,2,3-Trichlorobenzene	12.49	180	36226	14.19	ug/l	99
82) Naphthalene	12.20	128	58954	10.01	ug/l	100

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

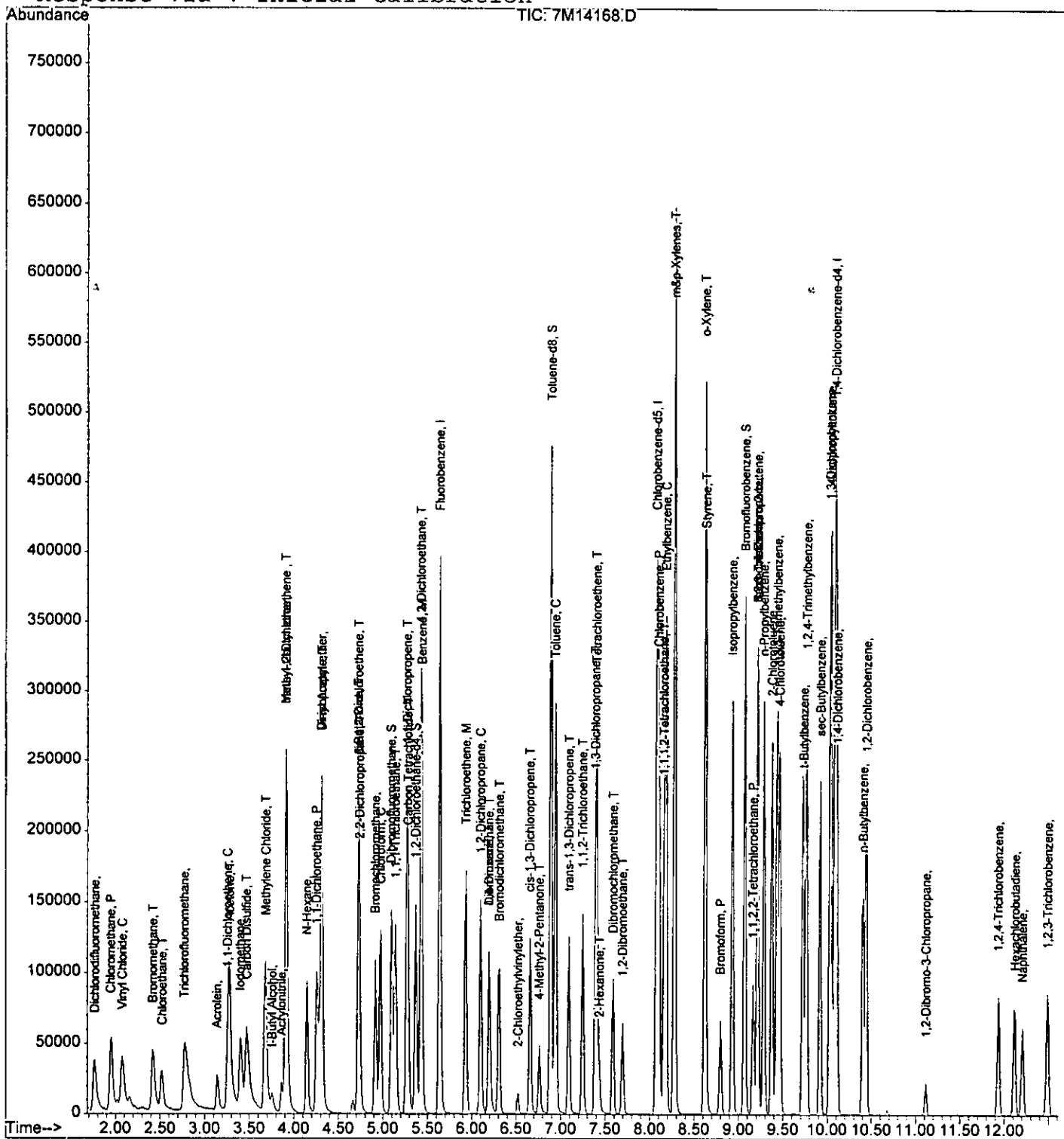
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14168.D
 Acq On : 15 Sep 2005 11:18
 Sample : CAL @ 20 PPB
 Misc : A,5ml
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 11:46 2005

Vial: 5
 Operator: DB
 Inst : Gcms_7
 Multiplr: 1.00

Quant Results File: 7M_A0915.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration



RES
7.25

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14170.D Vial:
 Acq On : 15 Sep 2005 12:08 Operator: DB
 Sample : CAL @ 5 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 13:34 2005 Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	286436	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	197614	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	119654	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	80425	31.66	ug/l	-0.01
Spiked Amount				30.000		
				Recovery	=	105.53%
28) 1,2-Dichloroethane-d4	5.37	102	18241	32.22	ug/l	-0.01
Spiked Amount				30.000		
				Recovery	=	107.40%
50) Toluene-d8	6.89	100	175672	29.93	ug/l	0.00
Spiked Amount				30.000		
				Recovery	=	99.77%
58) Bromofluorobenzene	9.07	174	98101	29.54	ug/l	-0.01
Spiked Amount				30.000		
				Recovery	=	98.47%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.77	85	14599	5.49	ug/l	89
3) Chloromethane	1.95	50	18227	6.10	ug/l	94
4) Bromomethane	2.42	94	10737	6.09	ug/l	91
5) Vinyl Chloride	2.08	62	14104	5.43	ug/l	93
6) Chloroethane	2.51	64	7671	5.81	ug/l	100
7) Trichlorofluoromethane	2.79	101	17093	4.67	ug/l	95
8) Methylene Chloride	3.68	84	18429	7.86	ug/l	94
9) Acrolein	3.14	56	5187	20.11	ug/l	77
10) Acrylonitrile	3.86	53	3828	4.39	ug/l	89
11) Iodomethane	3.40	142	17159	4.78	ug/l	95
12) Acetone	3.28	43	22525	26.09	ug/l	93
13) Carbon Disulfide	3.47	76	32277	5.28	ug/l	100
14) t-Butyl Alcohol	3.76	59	2773	21.72	ug/l	86
15) Di-isopropyl-ether	4.31	45	32099	4.20	ug/l	100
16) 1,1-Dichloroethene	3.26	61	14551	4.73	ug/l	98
17) Methyl-t-butyl ether	3.91	73	22894	3.81	ug/l	66
18) N-Hexane	4.15	57	6687	3.83	ug/l	87
19) 1,1-Dichloroethane	4.25	63	19911	5.05	ug/l	99
20) trans-1,2-Dichloroethene	3.91	96	12165	5.32	ug/l	89
21) cis-1,2-Dichloroethene	4.73	61	15110	4.67	ug/l	95
22) Bromochloromethane	4.92	49	10085	4.98	ug/l	94
23) 2,2-Dichloropropane	4.74	77	9856	4.25	ug/l	95
24) 1,4-Dioxane	6.19	88	2126	100.34	ug/l	76
25) 1,1-Dichloropropene	5.27	75	9131	3.13	ug/l	93
26) Chloroform	4.97	83	19855	4.93	ug/l	100
29) 1,2-Dichloroethane	5.42	62	16373	5.14	ug/l	92

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

hpaor

1234

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14170.D Vial:
 Acq On : 15 Sep 2005 12:08 Operator: DB
 Sample : CAL @ 5 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 15 13:34 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.73	43	3776	3.81	ug/l	90
31) 1,1,1-Trichloroethane	5.14	97	16972	4.71	ug/l	98
32) Carbon Tetrachloride	5.28	117	14605	4.27	ug/l	100
33) Vinyl Acetate	4.31	43	27416	4.18	ug/l	100
34) Bromodichloromethane	6.31	83	13734	4.62	ug/l	99
35) Dibromomethane	6.19	174	8265	4.71	ug/l	99
36) 1,2-Dichloropropane	6.10	63	10019	4.86	ug/l	99
37) Trichloroethene	5.93	130	11286	4.74	ug/l	94
38) Benzene	5.42	78	38647	4.85	ug/l	100
40) Dibromochloromethane	7.59	129	9824	4.43	ug/l	90
41) 2-Chloroethylvinylether	6.52	63	692	0.94	ug/l	92
42) cis-1,3-Dichloropropene	6.65	75	10943	3.68	ug/l	98
43) trans-1,3-Dichloropropene	7.09	75	11226	3.96	ug/l	96
44) 1,1,2-Trichloroethane	7.25	97	8835	5.00	ug/l	94
45) 1,2-Dibromoethane	7.70	107	8472	4.69	ug/l	94
46) 1,3-Dichloropropane	7.39	76	12433	4.34	ug/l	89
47) 4-Methyl-2-Pentanone	6.76	43	4881	2.74	ug/l	87
48) 2-Hexanone	7.44	43	4231	2.96	ug/l	79
49) Tetrachloroethene	7.40	164	9646	4.48	ug/l	94
51) Toluene	6.94	92	25084	4.84	ug/l	96
52) 1,1,1,2-Tetrachloroethane	8.16	133	11810	5.16	ug/l	97
53) Chlorobenzene	8.10	112	27549	4.64	ug/l	90
55) Bromoform	8.80	173	6386	4.16	ug/l	92
56) Ethylbenzene	8.18	106	7649	4.13	ug/l	100
57) 1,1,2,2-Tetrachloroethane	9.16	83	8827	4.56	ug/l	98
59) Styrene	8.63	104	15810	2.79	ug/l	98
60) m&p-Xylenes	8.28	106	29152	8.62	ug/l	98
61) o-Xylene	8.62	106	12637	3.75	ug/l	97
62) trans-1,4-Dichloro-2-buten	9.21	53	1167m	3.17	ug/l	
63) 1,3-Dichlorobenzene	10.03	146	21792	4.45	ug/l	98
64) 1,4-Dichlorobenzene	10.11	146	24637	4.78	ug/l	87
65) 1,2-Dichlorobenzene	10.44	146	18848	3.99	ug/l	95
66) Isopropylbenzene	8.93	105	25436	2.66	ug/l	99
67) 1,2,3-Trichloropropane	9.21	75	10176	4.66	ug/l	89
68) 2-Chlorotoluene	9.38	91	17064	4.05	ug/l	97
69) 4-Chlorotoluene	9.46	91	16536	4.05	ug/l	95
70) n-Propylbenzene	9.28	91	32054	3.13	ug/l	98
71) Bromobenzene	9.21	77	19637	4.57	ug/l	93
72) 1,3,5-Trimethylbenzene	9.44	105	24268	3.02	ug/l	99
73) t-Butylbenzene	9.72	119	19055	2.50	ug/l	90
74) 1,2,4-Trimethylbenzene	9.77	105	23301	2.82	ug/l	95

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

8526

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14170.D Vial: 7
 Acq On : 15 Sep 2005 12:08 Operator: DB
 Sample : CAL @ 5 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 15 13:34 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	21379	2.47	ug/l	98
76) 4-Isopropyltoluene	10.04	119	17511	2.34	ug/l	97
77) n-Butylbenzene	10.39	91	11894	2.01	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	11.12	157	1266	2.68	ug/l	89
79) Hexachlorobutadiene	12.12	225	4708	3.96	ug/l	93
80) 1,2,4-Trichlorobenzene	11.93	180	6469	2.31	ug/l	95
81) 1,2,3-Trichlorobenzene	12.49	180	5897	2.48	ug/l	92
82) Naphthalene	12.20	128	8722	1.59	ug/l	100

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

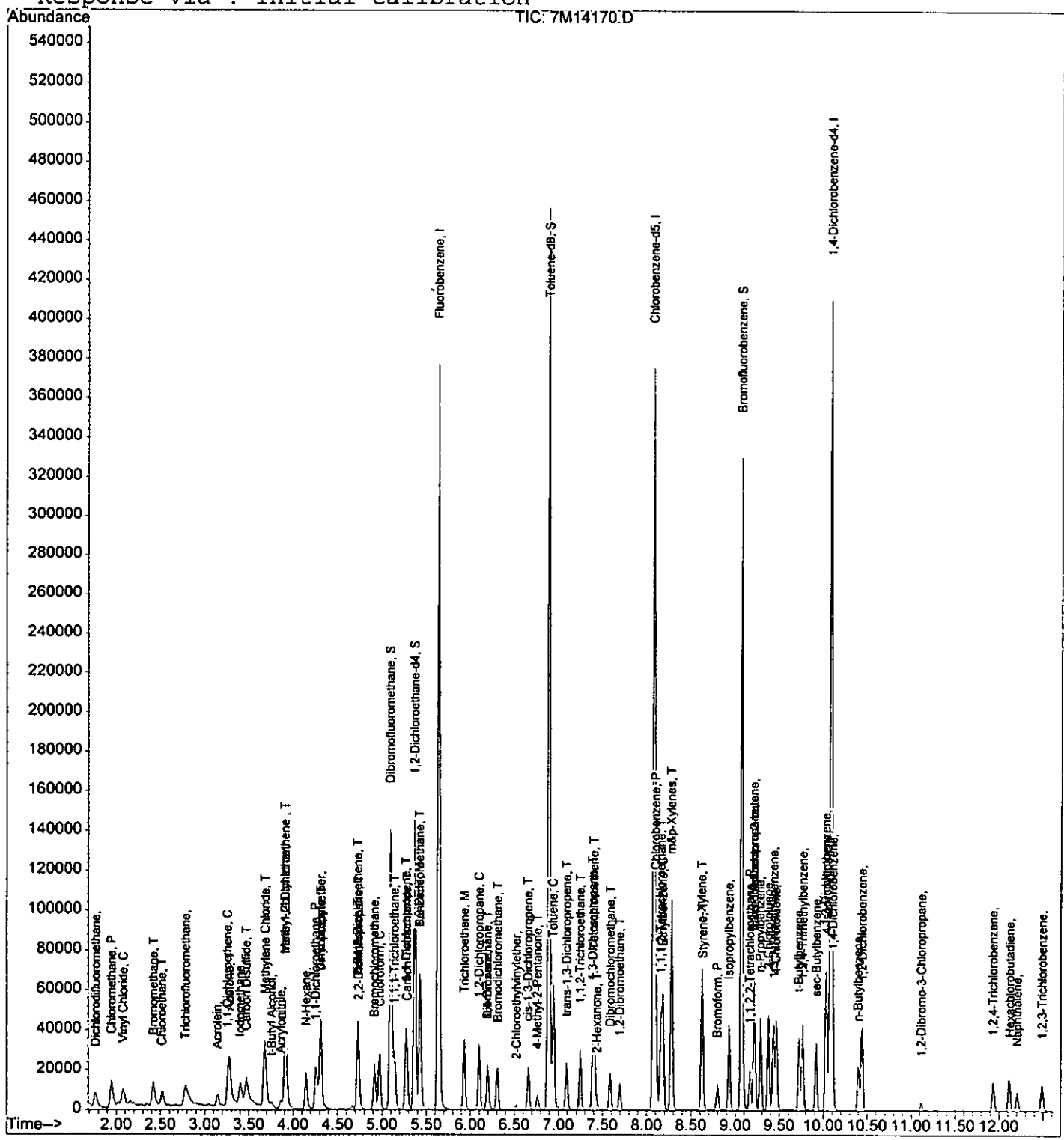
Quantitation Report

4258

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14170.D Vial:
 Acq On : 15 Sep 2005 12:08 Operator: DB
 Sample : CAL @ 5 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 13:34 2005

Quant Results File: 7M_A0915.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration



6228

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14169.D Vial: 6
 Acq On : 15 Sep 2005 11:43 Operator: DB
 Sample : CAL @ 10 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 13:31 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	297150	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	202358	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	126660	30.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
27) Dibromofluoromethane	5.09	111	82112	31.16	ug/l	-0.01
Spiked Amount				30.000		
Recovery						= 103.87%
28) 1,2-Dichloroethane-d4	5.37	102	18691	31.82	ug/l	-0.01
Spiked Amount				30.000		
Recovery						= 106.07%
50) Toluene-d8	6.89	100	184470	30.69	ug/l	0.00
Spiked Amount				30.000		
Recovery						= 102.30%
58) Bromofluorobenzene	9.07	174	108684	30.92	ug/l	-0.01
Spiked Amount				30.000		
Recovery						= 103.07%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.77	85	37146	13.45	ug/l	90
3) Chloromethane	1.95	50	36079	11.63	ug/l	98
4) Bromomethane	2.42	94	21233	11.61	ug/l	97
5) Vinyl Chloride	2.08	62	31348	11.64	ug/l	98
6) Chloroethane	2.51	64	15733	11.49	ug/l	97
7) Trichlorofluoromethane	2.77	101	39759	10.48	ug/l	93
8) Methylene Chloride	3.68	84	30105	12.37	ug/l	92
9) Acrolein	3.14	56	11152	41.67	ug/l	100
10) Acrylonitrile	3.86	53	8273	9.14	ug/l	94
11) Iodomethane	3.40	142	36881	9.91	ug/l	99
12) Acetone	3.28	43	42963	47.96	ug/l	97
13) Carbon Disulfide	3.47	76	67640	10.66	ug/l	100
14) t-Butyl Alcohol	3.76	59	5110	38.57	ug/l	91
15) Di-isopropyl-ether	4.31	45	79147	9.97	ug/l	100
16) 1,1-Dichloroethene	3.26	61	33516	10.50	ug/l	94
17) Methyl-t-butyl ether	3.91	73	51631	8.27	ug/l	66
18) N-Hexane	4.15	57	15995	8.84	ug/l	89
19) 1,1-Dichloroethane	4.25	63	42939	10.50	ug/l	99
20) trans-1,2-Dichloroethene	3.91	96	25298	10.67	ug/l	98
21) cis-1,2-Dichloroethene	4.73	61	33593	10.02	ug/l	98
22) Bromochloromethane	4.92	49	22347	10.64	ug/l	95
23) 2,2-Dichloropropane	4.74	77	24601	10.23	ug/l	93
24) 1,4-Dioxane	6.19	88	6560	298.46	ug/l	91
25) 1,1-Dichloropropene	5.27	75	23879	7.89	ug/l	92
26) Chloroform	4.97	83	43725	10.46	ug/l	93
29) 1,2-Dichloroethane	5.42	62	32457	9.82	ug/l	96

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

nmr

6529

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14169.D Vial: 6
 Acq On : 15 Sep 2005 11:43 Operator: DB
 Sample : CAL @ 10 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 13:31 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.73	43	9214	8.95	ug/l	97
31) 1,1,1-Trichloroethane	5.14	97	37254	9.97	ug/l	99
32) Carbon Tetrachloride	5.28	117	34982	9.85	ug/l	98
33) Vinyl Acetate	4.31	43	62356	9.16	ug/l	100
34) Bromodichloromethane	6.31	83	30103	9.75	ug/l	95
35) Dibromomethane	6.19	174	16687	9.18	ug/l	99
36) 1,2-Dichloropropane	6.10	63	21982	10.28	ug/l	97
37) Trichloroethene	5.93	130	24706	10.00	ug/l	99
38) Benzene	5.42	78	89430	10.82	ug/l	100
40) Dibromochloromethane	7.59	129	21436	9.45	ug/l	99
41) 2-Chloroethylvinylether	6.52	63	2344	3.12	ug/l	90
42) cis-1,3-Dichloropropene	6.65	75	26701	8.77	ug/l	95
43) trans-1,3-Dichloropropene	7.09	75	26368	9.08	ug/l	99
44) 1,1,2-Trichloroethane	7.25	97	18726	10.36	ug/l	97
45) 1,2-Dibromoethane	7.70	107	18229	9.86	ug/l	98
46) 1,3-Dichloropropane	7.39	76	29368	10.02	ug/l	99
47) 4-Methyl-2-Pentanone	6.76	43	13185	7.23	ug/l	96
48) 2-Hexanone	7.44	43	10026	6.85	ug/l	96
49) Tetrachloroethene	7.40	164	22986	10.44	ug/l	94
51) Toluene	6.94	92	55382	10.43	ug/l	99
52) 1,1,1,2-Tetrachloroethane	8.16	133	23004	9.81	ug/l	96
53) Chlorobenzene	8.10	112	60528	9.96	ug/l	97
55) Bromoform	8.80	173	14578	8.97	ug/l	98
56) Ethylbenzene	8.18	106	18856	9.61	ug/l	95
57) 1,1,2,2-Tetrachloroethane	9.16	83	19274	9.41	ug/l	96
59) Styrene	8.63	104	45800	7.64	ug/l	95
60) m&p-Xylenes	8.28	106	75155	21.00	ug/l	99
61) o-Xylene	8.62	106	31689	8.88	ug/l	91
62) trans-1,4-Dichloro-2-buten	9.21	53	3342	8.58	ug/l	89
63) 1,3-Dichlorobenzene	10.03	146	48784	9.42	ug/l	98
64) 1,4-Dichlorobenzene	10.11	146	52465	9.62	ug/l	96
65) 1,2-Dichlorobenzene	10.44	146	45838	9.16	ug/l	99
66) Isopropylbenzene	8.93	105	69529	6.87	ug/l	100
67) 1,2,3-Trichloropropane	9.21	75	22120	9.56	ug/l	92
68) 2-Chlorotoluene	9.38	91	41280	9.25	ug/l	99
69) 4-Chlorotoluene	9.46	91	42464	9.82	ug/l	99
70) n-Propylbenzene	9.28	91	86105	7.94	ug/l	97
71) Bromobenzene	9.21	77	44840	9.87	ug/l	89
72) 1,3,5-Trimethylbenzene	9.44	105	67852	7.98	ug/l	96
73) t-Butylbenzene	9.73	119	53025	6.56	ug/l	91
74) 1,2,4-Trimethylbenzene	9.77	105	67452	7.71	ug/l	91

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14169.D Vial: 6
 Acq On : 15 Sep 2005 11:43 Operator: DB
 Sample : CAL @ 10 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 15 13:31 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	61622	6.73	ug/l	99
76) 4-Isopropyltoluene	10.04	119	52198	6.58	ug/l	95
77) n-Butylbenzene	10.39	91	32534	5.20	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	11.12	157	2740	5.48	ug/l	98
79) Hexachlorobutadiene	12.11	225	9966	7.92	ug/l	97
80) 1,2,4-Trichlorobenzene	11.93	180	13806	4.66	ug/l	98
81) 1,2,3-Trichlorobenzene	12.49	180	14919	5.93	ug/l	97
82) Naphthalene	12.20	128	21372	3.69	ug/l	100

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

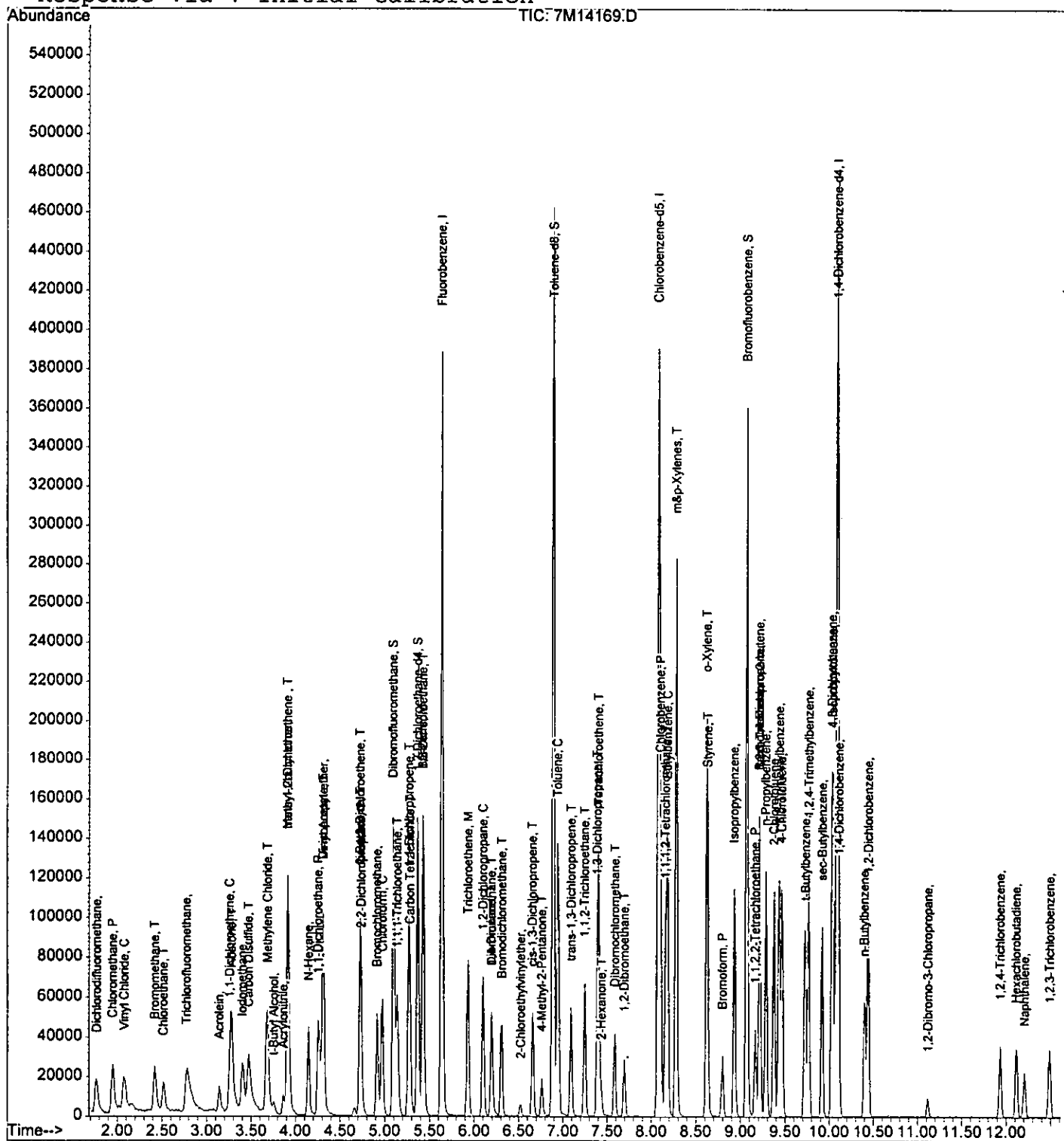
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14169.D
 Acq On : 15 Sep 2005 11:43
 Sample : CAL @ 10 PPB
 Misc : A,5ml
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 13:31 2005

Vial: 6
 Operator: DB
 Inst : Gcms_7
 Multiplr: 1.00

Quant Results File: 7M_A0915.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14167.D Vial: 432
 Acq On : 15 Sep 2005 10:52 Operator: DB
 Sample : CAL @ 50 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 11:41 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	311968	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	221475	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	136280	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	84823	30.66	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	102.20%	
28) 1,2-Dichloroethane-d4	5.37	102	20334	32.98	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	109.93%	
50) Toluene-d8	6.89	100	205151	31.19	ug/l	0.00
Spiked Amount	30.000		Recovery	=	103.97%	
58) Bromofluorobenzene	9.07	174	115080	30.43	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	101.43%	
Target Compounds						
2) Dichlorodifluoromethane	1.77	85	192354	66.36	ug/l	98
3) Chloromethane	1.96	50	219670	67.45	ug/l	99
4) Bromomethane	2.43	94	114473	59.60	ug/l	100
5) Vinyl Chloride	2.08	62	173174	61.25	ug/l	98
6) Chloroethane	2.53	64	87226	60.70	ug/l	98
7) Trichlorofluoromethane	2.79	101	222805	55.92	ug/l	100
8) Methylene Chloride	3.68	84	138888	54.38	ug/l	92
9) Acrolein	3.14	56	66772	237.63	ug/l	98
10) Acrylonitrile	3.86	53	52054	54.76	ug/l	96
11) Iodomethane	3.41	142	210524	53.85	ug/l	97
12) Acetone	3.28	43	238345	253.44	ug/l	99
13) Carbon Disulfide	3.47	76	360884	54.18	ug/l	100
14) t-Butyl Alcohol	3.76	59	36754	264.26	ug/l	91
15) Di-isopropyl-ether	4.31	45	496538	59.59	ug/l	100
16) 1,1-Dichloroethene	3.27	61	178549	53.28	ug/l	98
17) Methyl-t-butyl ether	3.91	73	337075	51.45	ug/l	63
18) N-Hexane	4.15	57	103751	54.62	ug/l	99
19) 1,1-Dichloroethane	4.25	63	236560	55.09	ug/l	99
20) trans-1,2-Dichloroethene	3.91	96	134998	54.24	ug/l	99
21) cis-1,2-Dichloroethene	4.73	61	200334	56.90	ug/l	98
22) Bromochloromethane	4.92	49	121536	55.10	ug/l	92
23) 2,2-Dichloropropane	4.74	77	144613	57.26	ug/l	97
24) 1,4-Dioxane	6.19	88	53537	2320.08	ug/l	85
25) 1,1-Dichloropropene	5.27	75	159299	50.12	ug/l	95
26) Chloroform	4.97	83	238055	54.27	ug/l	96
29) 1,2-Dichloroethane	5.42	62	183500	52.90	ug/l	98

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

10/20/05

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14167.D Vial: 4
 Acq On : 15 Sep 2005 10:52 Operator: DB
 Sample : CAL @ 50 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 11:41 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.71	43	62995	58.29	ug/l	90
31) 1,1,1-Trichloroethane	5.14	97	212804	54.26	ug/l	97
32) Carbon Tetrachloride	5.28	117	199027	53.37	ug/l	100
33) Vinyl Acetate	4.31	43	400931	56.10	ug/l	100
34) Bromodichloromethane	6.31	83	180129	55.58	ug/l	96
35) Dibromomethane	6.19	174	103909	54.42	ug/l	97
36) 1,2-Dichloropropane	6.10	63	126290	56.24	ug/l	99
37) Trichloroethene	5.93	130	143571	55.34	ug/l	97
38) Benzene	5.44	78	502226	57.86	ug/l	100
40) Dibromochloromethane	7.59	129	133047	53.59	ug/l	98
41) 2-Chloroethylvinylether	6.52	63	23066	28.06	ug/l	96
42) cis-1,3-Dichloropropene	6.65	75	191415	57.44	ug/l	100
43) trans-1,3-Dichloropropene	7.09	75	177900	55.98	ug/l	99
44) 1,1,2-Trichloroethane	7.25	97	107633	54.39	ug/l	98
45) 1,2-Dibromoethane	7.70	107	111730	55.23	ug/l	98
46) 1,3-Dichloropropane	7.39	76	177386	55.29	ug/l	98
47) 4-Methyl-2-Pentanone	6.76	43	102060	51.10	ug/l	100
48) 2-Hexanone	7.44	43	80210	50.06	ug/l	99
49) Tetrachloroethene	7.40	164	128984	53.51	ug/l	100
51) Toluene	6.94	92	320389	55.13	ug/l	100
52) 1,1,1,2-Tetrachloroethane	8.16	133	134227	52.30	ug/l	98
53) Chlorobenzene	8.10	112	356888	53.68	ug/l	100
55) Bromoform	8.80	173	94433	53.98	ug/l	97
56) Ethylbenzene	8.18	106	129600	61.38	ug/l	96
57) 1,1,2,2-Tetrachloroethane	9.16	83	115238	52.29	ug/l	96
59) Styrene	8.63	104	359641	55.78	ug/l	98
60) m&p-Xylenes	8.28	106	472998	122.86	ug/l	99
61) o-Xylene	8.62	106	222642	57.96	ug/l	96
62) trans-1,4-Dichloro-2-buten	9.21	53	24780m	59.10	ug/l	
63) 1,3-Dichlorobenzene	10.03	146	295379	52.98	ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	294711	50.21	ug/l	94
65) 1,2-Dichlorobenzene	10.44	146	276595	51.35	ug/l	98
66) Isopropylbenzene	8.93	105	538377	49.43	ug/l	99
67) 1,2,3-Trichloropropane	9.21	75	138481	55.65	ug/l	88
68) 2-Chlorotoluene	9.38	91	265935	55.39	ug/l	99
69) 4-Chlorotoluene	9.46	91	250624	53.89	ug/l	97
70) n-Propylbenzene	9.28	91	600937	51.48	ug/l	97
71) Bromobenzene	9.21	77	271132	55.46	ug/l	89
72) 1,3,5-Trimethylbenzene	9.44	105	453390	49.57	ug/l	96
73) t-Butylbenzene	9.72	119	407221	46.85	ug/l	95
74) 1,2,4-Trimethylbenzene	9.77	105	462340	49.09	ug/l	93

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14167.D Vial: 4
 Acq On : 15 Sep 2005 10:52 Operator: DB
 Sample : CAL @ 50 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 15 11:41 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	457540	46.42	ug/l	98
76) 4-Isopropyltoluene	10.04	119	403737	47.30	ug/l	99
77) n-Butylbenzene	10.39	91	283532	42.09	ug/l	99
78) 1,2-Dibromo-3-Chloropropan	11.12	157	20110	37.36	ug/l	91
79) Hexachlorobutadiene	12.12	225	59750	44.15	ug/l	98
80) 1,2,4-Trichlorobenzene	11.93	180	107989	33.86	ug/l	98
81) 1,2,3-Trichlorobenzene	12.49	180	116967	43.24	ug/l	96
82) Naphthalene	12.20	128	247609	39.69	ug/l	100

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

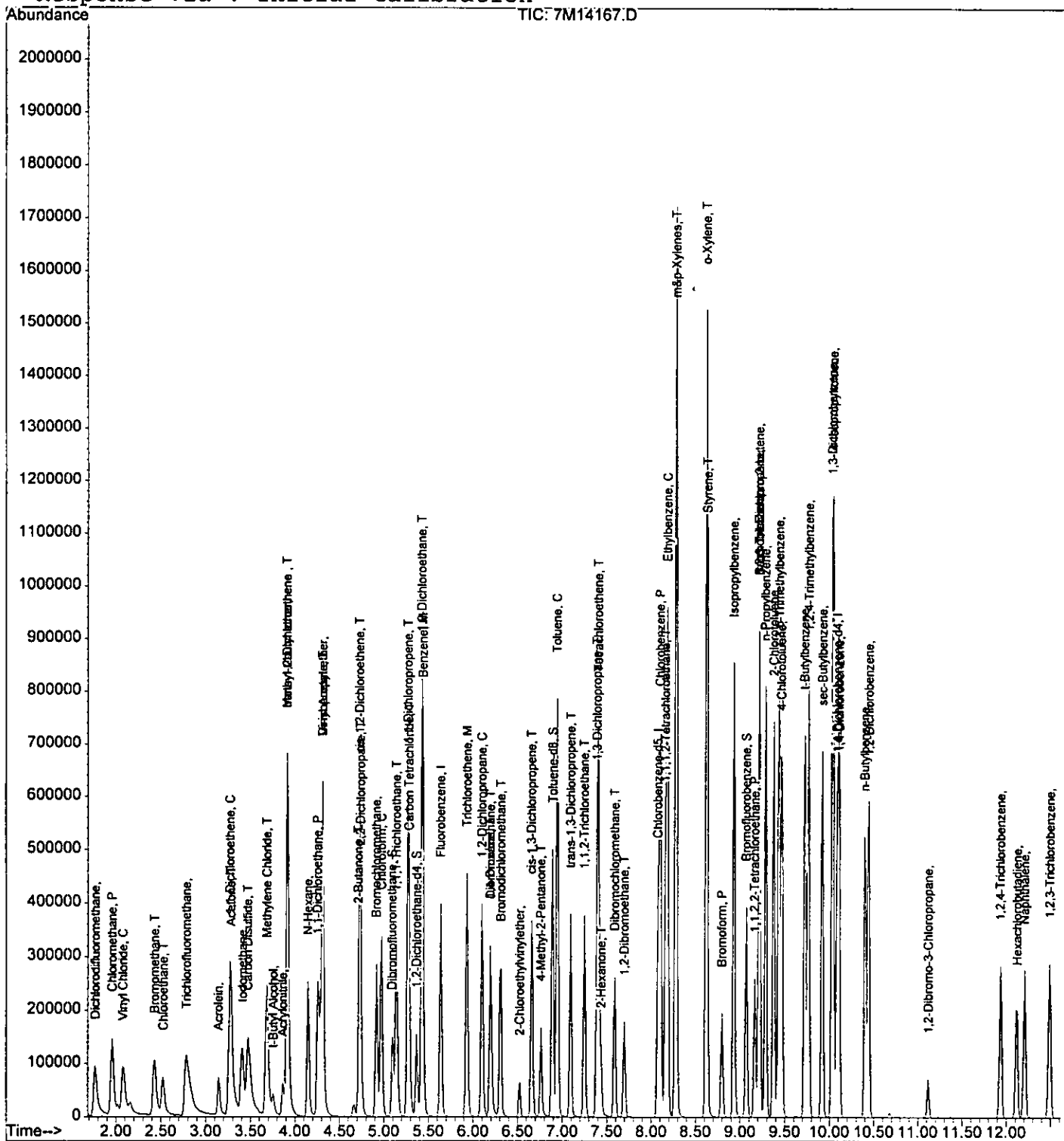
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14167.D
 Acq On : 15 Sep 2005 10:52
 Sample : CAL @ 50 PPB
 Misc : A,5ml
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 11:41 2005

Vial: 4250
 Operator: DB
 Inst : Gcms_7
 Multiplr: 1.00

Quant Results File: 7M_A0915.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14166.D Vial: 3
 Acq On : 15 Sep 2005 10:27 Operator: DB
 Sample : CAL @ 100 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 11:23 2005 Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	311865	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	221291	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	137963	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	84579	30.58	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	101.93%	
28) 1,2-Dichloroethane-d4	5.37	102	20468	33.20	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	110.67%	
50) Toluene-d8	6.89	100	202709	30.84	ug/l	0.00
Spiked Amount	30.000		Recovery	=	102.80%	
58) Bromofluorobenzene	9.07	174	117457	30.67	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	102.23%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.77	85	383748	132.43	ug/l	95
3) Chloromethane	1.96	50	371577	114.13	ug/l	100
4) Bromomethane	2.43	94	240060	125.03	ug/l	96
5) Vinyl Chloride	2.08	62	327129	115.73	ug/l	99
6) Chloroethane	2.53	64	186491	129.82	ug/l	98
7) Trichlorofluoromethane	2.77	101	466599	117.14	ug/l	99
8) Methylene Chloride	3.68	84	279271	109.37	ug/l	96
9) Acrolein	3.14	56	128151	456.22	ug/l	93
10) Acrylonitrile	3.86	53	99078	104.27	ug/l	99
11) Iodomethane	3.40	142	426558	109.16	ug/l	99
12) Acetone	3.28	43	435063	462.77	ug/l	97
13) Carbon Disulfide	3.47	76	723102	108.60	ug/l	100
14) t-Butyl Alcohol	3.76	59	71168	511.87	ug/l	90
15) Di-isopropyl-ether	4.31	45	1002246	120.32	ug/l	100
16) 1,1-Dichloroethene	3.26	61	367276	109.64	ug/l	96
17) Methyl-t-butyl ether	3.91	73	677542	103.45	ug/l	62
18) N-Hexane	4.15	57	208865	110.00	ug/l	98
19) 1,1-Dichloroethane	4.25	63	475500	110.77	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	267744	107.61	ug/l	98
21) cis-1,2-Dichloroethene	4.73	61	404094	114.81	ug/l	99
22) Bromochloromethane	4.92	49	241817	109.66	ug/l	93
23) 2,2-Dichloropropane	4.74	77	298151	118.10	ug/l	96
24) 1,4-Dioxane	6.19	88	111461	4831.87	ug/l	91
25) 1,1-Dichloropropene	5.27	75	341595	107.51	ug/l	95
26) Chloroform	4.97	83	476661	108.69	ug/l	99
29) 1,2-Dichloroethane	5.42	62	368927	106.39	ug/l	96

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

handwritten mark

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14166.D Vial: 337
 Acq On : 15 Sep 2005 10:27 Operator: DB
 Sample : CAL @ 100 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 11:23 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.71	43	119905	110.99	ug/l	95
31) 1,1,1-Trichloroethane	5.14	97	430922	109.92	ug/l	98
32) Carbon Tetrachloride	5.28	117	405810	108.86	ug/l	99
33) Vinyl Acetate	4.31	43	809314	113.29	ug/l	100
34) Bromodichloromethane	6.31	83	361174	111.48	ug/l	96
35) Dibromomethane	6.19	174	203093	106.41	ug/l	98
36) 1,2-Dichloropropane	6.10	63	260727	116.15	ug/l	99
37) Trichloroethene	5.93	130	292249	112.68	ug/l	97
38) Benzene	5.44	78	1006664	116.01	ug/l	100
40) Dibromochloromethane	7.59	129	273410	110.21	ug/l	97
41) 2-Chloroethylvinylether	6.52	63	58687	71.44	ug/l	94
42) cis-1,3-Dichloropropene	6.65	75	396531	119.09	ug/l	99
43) trans-1,3-Dichloropropene	7.09	75	366513	115.42	ug/l	99
44) 1,1,2-Trichloroethane	7.25	97	210644	106.53	ug/l	98
45) 1,2-Dibromoethane	7.70	107	222546	110.10	ug/l	97
46) 1,3-Dichloropropane	7.39	76	352073	109.83	ug/l	98
47) 4-Methyl-2-Pentanone	6.76	43	205596	103.03	ug/l	96
48) 2-Hexanone	7.44	43	159359	99.54	ug/l	98
49) Tetrachloroethene	7.40	164	263597	109.44	ug/l	97
51) Toluene	6.94	92	645137	111.10	ug/l	98
52) 1,1,1,2-Tetrachloroethane	8.16	133	273870	106.79	ug/l	98
53) Chlorobenzene	8.10	112	729752	109.85	ug/l	99
55) Bromoform	8.80	173	193722	109.38	ug/l	99
56) Ethylbenzene	8.18	106	261914	122.53	ug/l	94
57) 1,1,2,2-Tetrachloroethane	9.16	83	226939	101.71	ug/l	96
59) Styrene	8.63	104	750018	114.90	ug/l	97
60) m&p-Xylenes	8.28	106	946987	242.98	ug/l	98
61) o-Xylene	8.62	106	455338	117.09	ug/l	95
62) trans-1,4-Dichloro-2-buten	9.21	53	50780m	119.64	ug/l	
63) 1,3-Dichlorobenzene	10.03	146	592198	104.93	ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	598861	100.79	ug/l	94
65) 1,2-Dichlorobenzene	10.44	146	555818	101.94	ug/l	99
66) Isopropylbenzene	8.93	105	1134243	102.86	ug/l	99
67) 1,2,3-Trichloropropane	9.21	75	274297	108.89	ug/l	88
68) 2-Chlorotoluene	9.38	91	556933	114.58	ug/l	98
69) 4-Chlorotoluene	9.46	91	500416	106.29	ug/l	97
70) n-Propylbenzene	9.28	91	1238212	104.78	ug/l	96
71) Bromobenzene	9.21	77	537933	108.69	ug/l	90
72) 1,3,5-Trimethylbenzene	9.44	105	938346	101.35	ug/l	95
73) t-Butylbenzene	9.73	119	852396	96.87	ug/l	95
74) 1,2,4-Trimethylbenzene	9.77	105	955450	100.21	ug/l	93

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14166.D Vial: 338
Acq On : 15 Sep 2005 10:27 Operator: DB
Sample : CAL @ 100 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 15 11:23 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Aug 23 11:12:59 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	953136	95.52	ug/l	99
76) 4-Isopropyltoluene	10.04	119	838940	97.09	ug/l	99
77) n-Butylbenzene	10.39	91	601800	88.24	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	11.12	157	44154	81.03	ug/l	89
79) Hexachlorobutadiene	12.12	225	130343	95.15	ug/l	98
80) 1,2,4-Trichlorobenzene	11.93	180	260692	80.75	ug/l	96
81) 1,2,3-Trichlorobenzene	12.49	180	275441	100.58	ug/l	96
82) Naphthalene	12.20	128	617846	97.84	ug/l	100

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

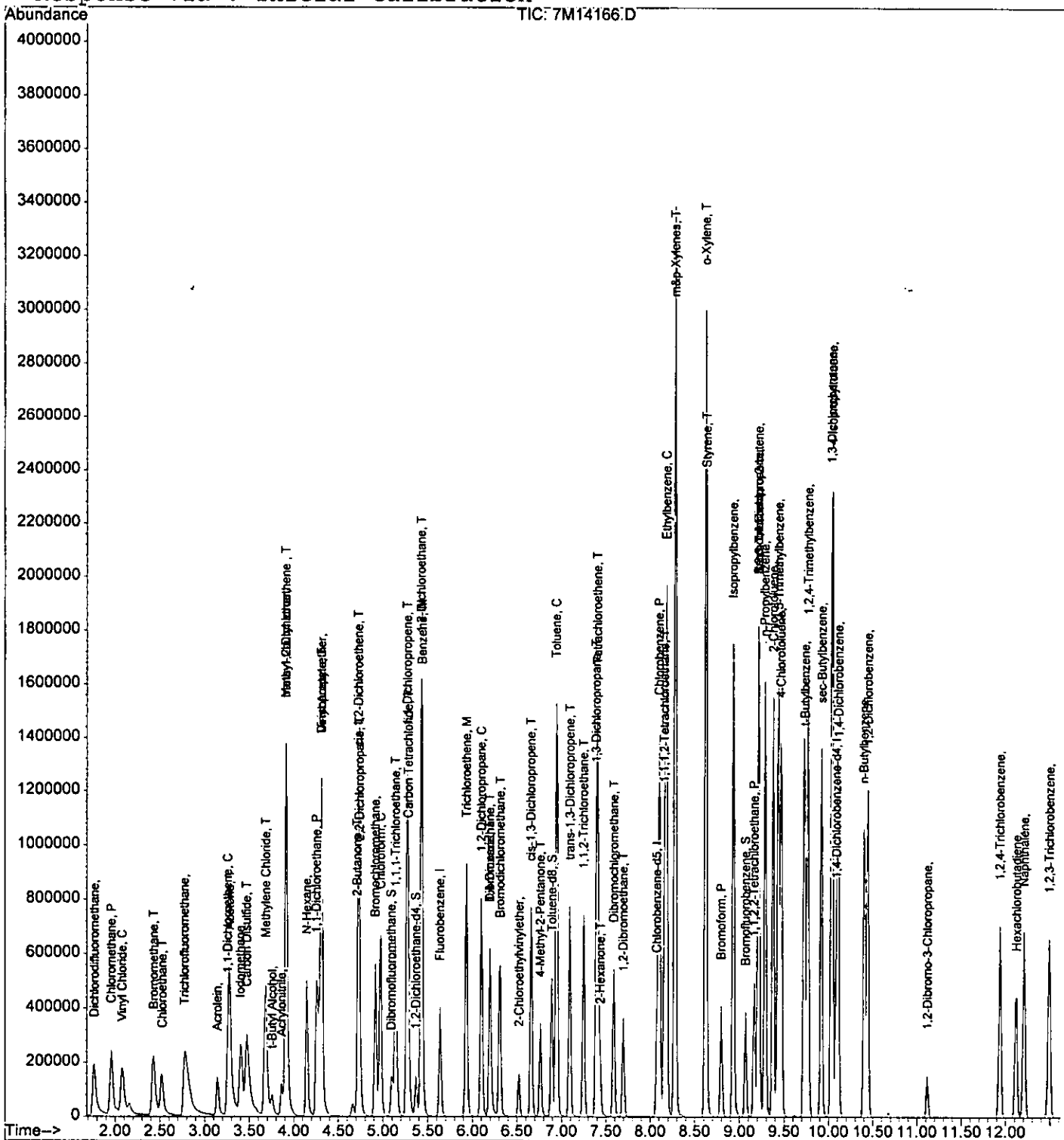
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14166.D
 Acq On : 15 Sep 2005 10:27
 Sample : CAL @ 100 PPB
 Misc : A,5ml
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 11:23 2005

Vial: 3
 Operator: DB
 Inst : Gcms_7
 Multiplr: 1.00

Quant Results File: 7M_A0915.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14165.D Vial: 248
 Acq On : 15 Sep 2005 10:02 Operator: DB
 Sample : CAL @ 500 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 10:31 2005 Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	304668	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	212796	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	146783	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	82269	30.45	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	101.50%	
28) 1,2-Dichloroethane-d4	5.37	102	18224	30.26	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	100.87%	
50) Toluene-d8	6.89	100	201637	31.90	ug/l	0.00
Spiked Amount	30.000		Recovery	=	106.33%	
58) Bromofluorobenzene	9.07	174	118116	28.99	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	96.63%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.77	85	2239218	790.97	ug/l	94
3) Chloromethane	1.97	50	2081248	654.37	ug/l	100
4) Bromomethane	2.43	94	1055831	562.88	ug/l	100
5) Vinyl Chloride	2.08	62	1750435	633.91	ug/l	99
6) Chloroethane	2.51	64	858043	611.42	ug/l	99
7) Trichlorofluoromethane	2.77	101	2414971	620.58	ug/l	98
8) Methylene Chloride	3.68	84	1318684	528.65	ug/l	95
9) Acrolein	3.14	56	595704	2170.81	ug/l	90
10) Acrylonitrile	3.86	53	462222	497.92	ug/l	99
11) Iodomethane	3.40	142	2109115	552.47	ug/l	98
12) Acetone	3.28	43	1759110	1915.34	ug/l	97
13) Carbon Disulfide	3.47	76	3542047	544.51	ug/l	100
14) t-Butyl Alcohol	3.76	59	331681	2441.92	ug/l	85
15) Di-isopropyl-ether	4.31	45	4570021	561.60	ug/l	100
16) 1,1-Dichloroethene	3.26	61	1849904	565.30	ug/l	96
17) Methyl-t-butyl ether	3.91	73	3042845	475.57	ug/l	61
18) N-Hexane	4.15	57	1095867	590.75	ug/l	98
19) 1,1-Dichloroethane	4.25	63	2277308	543.05	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	1209182	497.45	ug/l	97
21) cis-1,2-Dichloroethene	4.73	61	1895475	551.26	ug/l	97
22) Bromochloromethane	4.92	49	1142106	530.18	ug/l	98
23) 2,2-Dichloropropane	4.74	77	1451260	588.43	ug/l	95
24) 1,4-Dioxane	6.19	88	518018	22986.70	ug/l	88
25) 1,1-Dichloropropene	5.26	75	1598760	515.08	ug/l	99
26) Chloroform	4.97	83	2280250	532.24	ug/l	98
29) 1,2-Dichloroethane	5.42	62	1731237	511.05	ug/l	96

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

hahar

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14165.D Vial: 2541
 Acq On : 15 Sep 2005 10:02 Operator: DB
 Sample : CAL @ 500 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 10:31 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.71	43	490685	464.92	ug/l	95
31) 1,1,1-Trichloroethane	5.14	97	2157174	563.24	ug/l	98
32) Carbon Tetrachloride	5.28	117	2028054	556.88	ug/l	100
33) Vinyl Acetate	4.31	43	3729468	534.39	ug/l	100
34) Bromodichloromethane	6.31	83	1759096	555.78	ug/l	95
35) Dibromomethane	6.19	174	931772	499.73	ug/l	97
36) 1,2-Dichloropropane	6.10	63	1186083	540.87	ug/l	100
37) Trichloroethene	5.93	130	1364576	538.56	ug/l	97
38) Benzene	5.42	78	4369663	515.46	ug/l	100
40) Dibromochloromethane	7.59	129	1355712	568.31	ug/l	100
41) 2-Chloroethylvinylether	6.52	63	346408	438.54	ug/l	93
42) cis-1,3-Dichloropropene	6.65	75	1936448	604.77	ug/l	100
43) trans-1,3-Dichloropropene	7.09	75	1810030	592.78	ug/l	100
44) 1,1,2-Trichloroethane	7.25	97	964384	507.19	ug/l	96
45) 1,2-Dibromoethane	7.70	107	1052647	541.57	ug/l	99
46) 1,3-Dichloropropane	7.39	76	1559929	506.07	ug/l	97
47) 4-Methyl-2-Pentanone	6.76	43	940121	489.94	ug/l	98
48) 2-Hexanone	7.44	43	689967	448.16	ug/l	98
49) Tetrachloroethene	7.40	164	1118716	483.03	ug/l	99
51) Toluene	6.94	92	2871812	514.28	ug/l	99
52) 1,1,1,2-Tetrachloroethane	8.16	133	1261980	511.73	ug/l	94
53) Chlorobenzene	8.10	112	3249985	508.77	ug/l	100
55) Bromoform	8.80	173	968960	514.22	ug/l	99
56) Ethylbenzene	8.18	106	1043270	458.76	ug/l	86
57) 1,1,2,2-Tetrachloroethane	9.16	83	1036625	436.70	ug/l	96
59) Styrene	8.63	104	3357756	483.50	ug/l	85
60) m&p-Xylenes	8.29	106	3941348	950.53	ug/l	98
61) o-Xylene	8.62	106	1982793	479.23	ug/l	87
62) trans-1,4-Dichloro-2-buten	9.21	53	231814m	513.35	ug/l	
63) 1,3-Dichlorobenzene	10.03	146	2614074	435.36	ug/l	98
64) 1,4-Dichlorobenzene	10.11	146	2846988	450.36	ug/l	94
65) 1,2-Dichlorobenzene	10.44	146	2646269	456.17	ug/l	99
66) Isopropylbenzene	8.93	105	5538273	472.09	ug/l	98
67) 1,2,3-Trichloropropane	9.21	75	1187793	443.19	ug/l	87
68) 2-Chlorotoluene	9.38	91	2474412	478.50	ug/l	95
69) 4-Chlorotoluene	9.47	91	2551612	509.40	ug/l	98
70) n-Propylbenzene	9.29	91	5977379	475.42	ug/l	98
71) Bromobenzene	9.21	77	2425474	460.64	ug/l	90
72) 1,3,5-Trimethylbenzene	9.44	105	4539629	460.84	ug/l	93
73) t-Butylbenzene	9.73	119	4286166	457.85	ug/l	94
74) 1,2,4-Trimethylbenzene	9.77	105	4661009	459.48	ug/l	95

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14165.D Vial: 2
 Acq On : 15 Sep 2005 10:02 Operator: DB
 Sample : CAL @ 500 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 10:31 2005 Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	4823029	454.29	ug/l	99
76) 4-Isopropyltoluene	10.04	119	4079708	443.79	ug/l	97
77) n-Butylbenzene	10.41	91	3216257	443.25	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	11.12	157	223658	385.79	ug/l	84
79) Hexachlorobutadiene	12.12	225	634581	435.39	ug/l	100
80) 1,2,4-Trichlorobenzene	11.93	180	1339047	389.86	ug/l	97
81) 1,2,3-Trichlorobenzene	12.49	180	1107821	380.21	ug/l	97
82) Naphthalene	12.20	128	2562489	381.39	ug/l	100

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

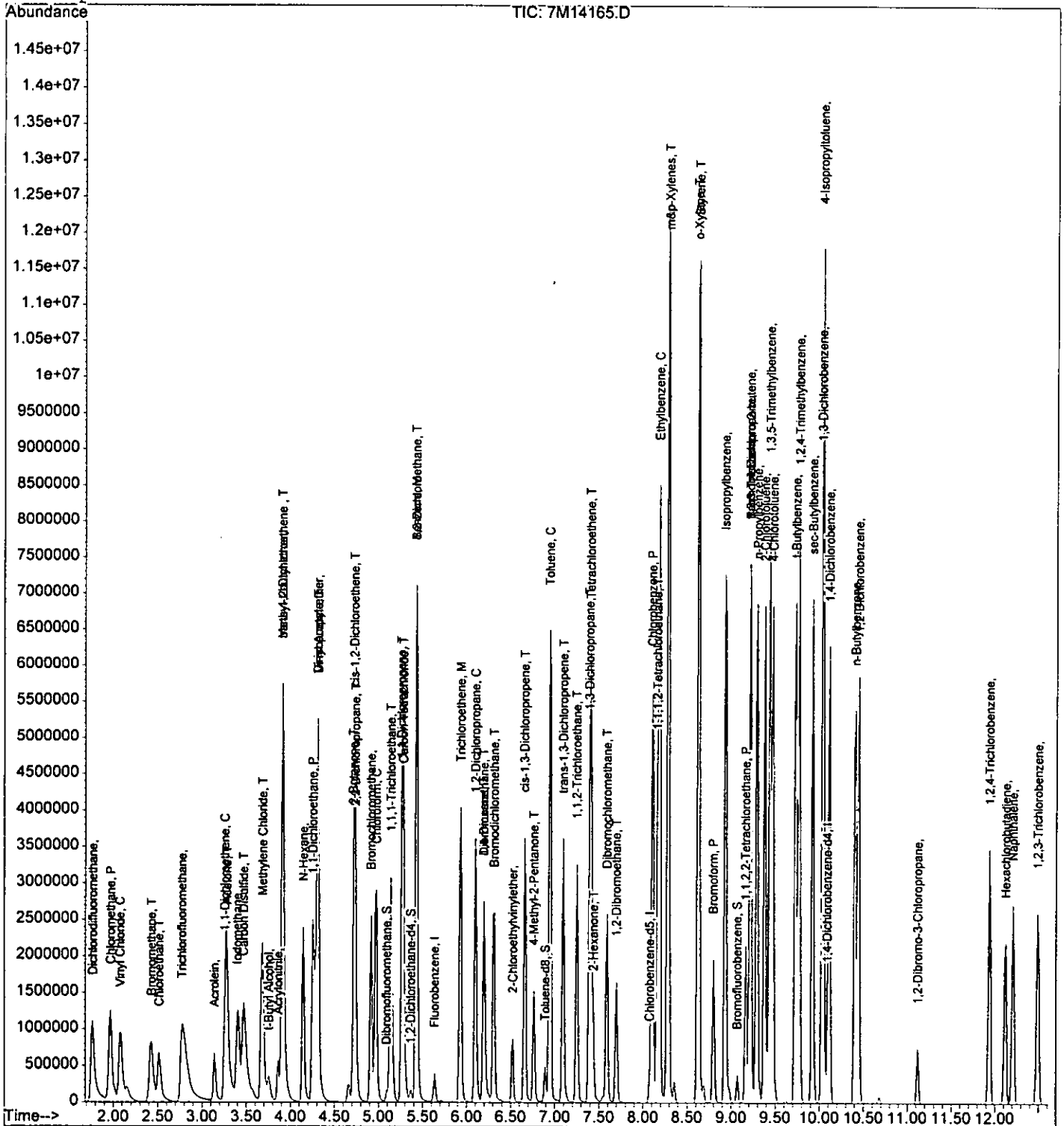
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14165.D
 Acq On : 15 Sep 2005 10:02
 Sample : CAL @ 500 PPB
 Misc : A,5ml
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 10:31 2005

Vial: 2750
 Operator: DB
 Inst : Gcms_7
 Multiplr: 1.00

Quant Results File: 7M_A0915.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14171.D Vial: 8544
 Acq On : 15 Sep 2005 12:34 Operator: DB
 Sample : CAL @ 1 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 13:48 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:36:49 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	274956	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	186543	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	100148	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	78785	31.39	ug/l	-0.01	
Spiked Amount							Recovery = 104.63%
28) 1,2-Dichloroethane-d4	5.37	102	17861	30.66	ug/l	-0.01	
Spiked Amount							Recovery = 102.20%
50) Toluene-d8	6.89	100	161177	28.26	ug/l	0.00	
Spiked Amount							Recovery = 94.20%
58) Bromofluorobenzene	9.07	174	85436	30.57	ug/l	-0.01	
Spiked Amount							Recovery = 101.90%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	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	4477	0.84	ug/l	72
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

NGA

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14171.D Vial: 8545
 Acq On : 15 Sep 2005 12:34 Operator: DB
 Sample : CAL @ 1 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 15 13:48 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:36:49 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	5.42	78	8758	1.05	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	5670	1.10	ug/l	93
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	1415	0.86	ug/l	98
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	4970	1.62	ug/l	95
61) o-Xylene	8.62	106	2159	0.76	ug/l	89
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	3938	0.52	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	9.28	91	6398	0.78	ug/l	96
71) Bromobenzene	0.00	77	0	N.D.	d	
72) 1,3,5-Trimethylbenzene	9.44	105	3500	0.56	ug/l	94
73) t-Butylbenzene	9.72	119	3057	0.52	ug/l	86
74) 1,2,4-Trimethylbenzene	9.77	105	3231	0.51	ug/l	99

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

8546

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14171.D Vial: 8546
 Acq On : 15 Sep 2005 12:34 Operator: DB
 Sample : CAL @ 1 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 13:48 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:36:49 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	3587	0.54	ug/l	95
76) 4-Isopropyltoluene	10.04	119	2426	0.43	ug/l	98
77) n-Butylbenzene	10.39	91	2449	0.56	ug/l	99
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	2031	0.57	ug/l	100

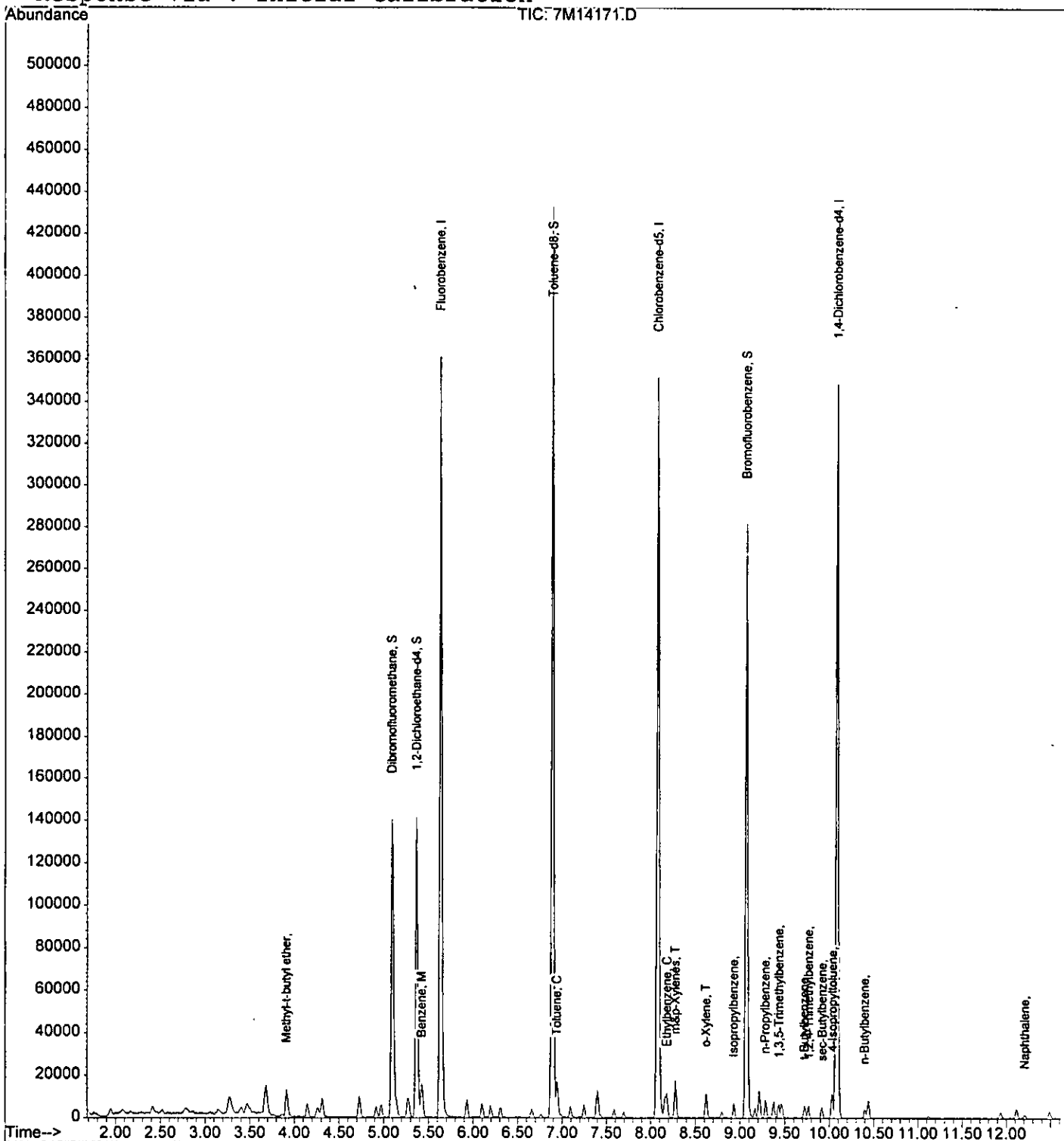
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14171.D Vial: 8577
 Acq On : 15 Sep 2005 12:34 Operator: DB
 Sample : CAL @ 1 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 13:48 2005

Quant Results File: 7M_A0915.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration



Form 7

Continuing Calibration

Calibration Name: CAL @ 50 PPB
Cont Calibration Date/Time 9/9/05 9:43:00 AM

Data File: 1M09108.D
Method: 8260

Instrument: GCMS_1

0548

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.94	30.00	30			0.000	0.000	0.00	
Dichlorodifluoromethane	1	0		1.57	50.73	50			0.227	0.230	1.46	
Chloromethane	1	0	CP	1.72	54.22	50	0.1		0.307	0.333	8.44	
Bromomethane	1	0		2.12	103.02	50			0.132	0.166	106.04	
Vinyl Chloride	1	0	CC	1.82	54.31	50	20		0.254	0.275	8.62	
Chloroethane	1	0		2.22	74.24	50			0.152	0.167	48.48	
Trichlorofluoromethane	1	0		2.47	52.62	50			0.318	0.335	5.24	
Methylene Chloride	1	0		3.59	64.13	50			0.546	0.205	28.26	
Acrolein	1	0		2.90	179.61	250			0.018	0.013	28.16	
Acrylonitrile	1	0		3.92	39.23	50			0.063	0.050	21.54	
Iodomethane	1	0		3.18	42.34	50			0.333	0.282	15.32	
Acetone	1	0		3.07	275.38	250			0.101	0.073	10.15	
Carbon Disulfide	1	0		3.26	45.95	50			0.651	0.598	8.10	
t-Butyl Alcohol	1	0		3.84	244.68	250			0.008	0.007	2.13	
n-Hexane	1	0		4.39	53.76	50			0.517	0.422	7.52	
Di-isopropyl-ether	1	0		4.74	41.67	50			1.416	1.180	16.66	
1,1-Dichloroethene	1	0	CC	3.00	45.43	50	20		0.373	0.339	9.14	
Methyl-t-butyl ether	1	0		4.01	39.86	50			0.401	0.320	20.28	
1,1-Dichloroethane	1	0	CP	4.57	44.66	50	0.1		0.719	0.642	10.68	
trans-1,2-Dichloroethene	1	0		3.98	47.06	50			0.186	0.175	5.88	
cis-1,2-Dichloroethene	1	0		5.42	44.61	50			0.617	0.550	10.78	
Bromochloromethane	1	0		5.74	42.16	50			0.340	0.287	15.68	
2,2-Dichloropropane	1	0		5.41	46.14	50			0.486	0.448	7.72	
1,4-Dioxane	1	0		7.75	991.53	2500			0.002	0.001	20.34	
1,1-Dichloropropene	1	0		6.35	50.46	50			0.432	0.436	0.92	
Chloroform	1	0	CC	5.88	44.73	50	20		0.600	0.537	10.54	
Dibromofluoromethane	1	0	S	6.10	30.37	75			0.271	0.274	1.23	
1,2-Dichloroethane-d4	1	0	S	6.53	28.86	75			0.151	0.145	3.80	
1,2-Dichloroethane	1	0		6.62	42.25	50			0.463	0.391	15.50	
2-Butanone	1	0		5.50	41.47	50			0.112	0.100	17.06	
1,1,1-Trichloroethane	1	0		6.12	44.79	50			0.473	0.424	10.42	
Carbon Tetrachloride	1	0		6.35	46.79	50			0.398	0.372	6.42	
Vinyl Acetate	1	0		4.74	85.52	50			0.577	1.057	71.04	
Bromodichloromethane	1	0		7.87	41.03	50			0.466	0.383	17.94	
Dibromomethane	1	0		7.70	44.79	50			0.168	0.151	10.42	
1,2-Dichloropropane	1	0	CC	7.57	42.91	50	20		0.400	0.343	14.18	
Trichloroethene	1	0		7.36	48.36	50			0.318	0.308	3.28	
Benzene	1	0		6.60	48.69	50			1.223	1.191	2.62	
Chlorobenzene-d5	1	0	I	9.80	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.31	44.01	50			0.381	0.335	11.98	
2-Chloroethylvinylether	1	0		8.19	32.52	50			0.140	0.123	34.96	
cis-1,3-Dichloropropene	1	0		8.30	44.60	50			0.665	0.594	10.80	
trans-1,3-Dichloropropene	1	0		8.82	44.39	50			0.530	0.470	11.22	
1,1,2-Trichloroethane	1	0		8.96	53.62	50			0.341	0.280	7.24	
1,2-Dibromoethane	1	0		9.41	41.68	50			0.313	0.261	16.64	
1,3-Dichloropropane	1	0		9.11	40.90	50			0.648	0.530	18.20	
4-Methyl-2-Pentanone	1	0		8.45	41.16	50			0.297	0.245	17.68	
2-Hexanone	1	0		9.19	35.02	50			0.228	0.197	29.96	
Tetrachloroethene	1	0		9.11	47.59	50			0.392	0.373	4.82	
Toluene-d8	1	0	S	8.56	30.59	75			1.390	1.418	1.97	
Toluene	1	0	CC	8.62	49.56	50	20		1.070	1.060	0.88	
1,1,1,2-Tetrachloroethane	1	0		9.88	43.16	50			0.422	0.364	13.68	
Chlorobenzene	1	0	CP	9.82	46.30	50	0.3		1.202	1.113	7.40	
1,4-Dichlorobenzene-d4	1	0	I	11.59	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.48	40.18	50	0.1		0.404	0.325	19.64	
Ethylbenzene	1	0	CC	9.91	51.09	50	20		0.548	0.560	2.18	
1,1,2,2-Tetrachloroethane	1	0	CP	10.81	43.74	50	0.3		0.605	0.530	12.52	
Bromofluorobenzene	1	0	S	10.72	28.71	75			0.758	0.725	4.30	
Styrene	1	0		10.32	44.94	50			2.064	1.855	10.12	
m&p-Xylenes	1	0		10.00	94.22	100			1.184	1.170	5.78	
o-Xylene	1	0		10.31	46.69	50			1.166	1.184	6.62	
trans-1,4-Dichloro-2-butene	1	0		10.85	44.13	50			0.139	0.123	11.74	
1,3-Dichlorobenzene	1	0		11.55	43.43	50			1.611	1.399	13.14	
1,4-Dichlorobenzene	1	0		11.61	44.25	50			1.656	1.466	11.50	
1,2-Dichlorobenzene	1	0		11.88	44.23	50			1.480	1.309	11.54	
Isopropylbenzene	1	0		10.60	44.58	50			3.014	3.080	10.84	
1,2,3-Trichloropropane	1	0		10.85	37.67	50			0.885	0.667	24.66	
2-Chlorotoluene	1	0		10.98	48.44	50			1.337	1.295	3.12	
4-Chlorotoluene	1	0		11.06	48.84	50			1.362	1.331	2.32	
n-Propylbenzene	1	0		10.91	45.32	50			4.263	3.987	9.36	

CC - Continuing Calibration Check Compound
N/O or N/Q - Not applicable for this run

CP - System Performance Check Compound I - Internal Standard
* - Failed the C or P Criteria

Page 1 of 2

Note:

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

625 limits are compared against the %DIFF.
524.2 limits are compared against the %DIFF.

Form 7

Continuing Calibration

Calibration Name: CAL @ 50 PPB
Cont Calibration Date/Time 9/9/05 9:43:00 AM

Data File: 1M09108.D
Method: 8260

Instrument: GCMS_1

0549

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.85	39.32	50			1.803	1.418	21.36	
1,3,5-Trimethylbenzene	1	0		11.03	44.95	50			3.041	2.734	10.10	
t-Butylbenzene	1	0		11.28	43.92	50			2.539	2.498	12.16	
1,2,4-Trimethylbenzene	1	0		11.32	45.11	50			2.938	2.651	9.78	
sec-Butylbenzene	1	0		11.45	44.79	50			3.444	3.398	10.42	
4-Isopropyltoluene	1	0		11.54	45.55	50			2.783	2.705	8.90	
n-Butylbenzene	1	0		11.84	43.35	50			3.022	2.931	13.30	
1,2-Dibromo-3-Chloropropane	1	0		12.44	32.61	50			0.099	0.076	34.78	
Hexachlorobutadiene	1	0		13.14	44.48	50			0.707	0.629	11.04	
1,2,4-Trichlorobenzene	1	0		13.03	42.53	50			0.925	0.787	14.94	
1,2,3-Trichlorobenzene	1	0		13.39	40.49	50			0.936	0.758	19.02	
Naphthalene	1	0		13.22	38.36	50			1.373	1.135	23.28	
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
N/O or N/Q - Not applicable for this run

CP - System Performance Check Compound I - Internal Standard
* - Failed the C or P Criteria

Page 2 of 2

** - No limit specified in method

Note:

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

625 limits are compared against the %DIFF.
524.2 limits are compared against the %DIFF

25
25
25

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-09-05\1M09108.D Vial: 2
 Acq On : 9 Sep 2005 9:43 Operator: WP
 Sample : CAL @ 50 PPB Inst : GCMS_1
 Misc : S,5G:.4 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 12 9:53 2005 Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	257313	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	198430	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	122316	30.00	ug/l	-0.02

System Monitoring Compounds

27) Dibromofluoromethane	6.10	111	70493	30.37	ug/l	-0.04
Spiked Amount	30.000		Recovery	=	101.23%	
28) 1,2-Dichloroethane-d4	6.53	67	37386	28.86	ug/l	-0.04
Spiked Amount	30.000		Recovery	=	96.20%	
50) Toluene-d8	8.56	98	281337	30.59	ug/l	-0.03
Spiked Amount	30.000		Recovery	=	101.97%	
58) Bromofluorobenzene	10.72	174	88737	28.71	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	95.70%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.57	85	98838	50.73	ug/l	99
3) Chloromethane	1.72	50	142920	54.22	ug/l	97
4) Bromomethane	2.12	94	71309	103.02	ug/l	97
5) Vinyl Chloride	1.82	62	118099	54.31	ug/l	99
6) Chloroethane	2.22	64	71434	74.24	ug/l	99
7) Trichlorofluoromethane	2.47	101	143723	52.62	ug/l	100
8) Methylene Chloride	3.59	84	87786	64.13	ug/l	75
9) Acrolein	2.90	56	27199	179.61	ug/l	82
10) Acrylonitrile	3.92	53	21309	39.23	ug/l	93
11) Iodomethane	3.18	142	120755	42.34	ug/l	96
12) Acetone	3.07	43	156817	275.38	ug/l	82
13) Carbon Disulfide	3.26	76	256614	45.95	ug/l	100
14) t-Butyl Alcohol	3.84	59	15783	244.68	ug/l	82
15) n-Hexane	4.39	57	180799	53.76	ug/l	90
16) Di-isopropyl-ether	4.74	45	506197	41.67	ug/l	100
17) 1,1-Dichloroethene	3.00	61	145327	45.43	ug/l	91
18) Methyl-t-butyl ether	4.01	73	137105	39.86	ug/l	92
19) 1,1-Dichloroethane	4.57	63	275378	44.66	ug/l	99
20) trans-1,2-Dichloroethene	3.98	96	75111	47.06	ug/l	94
21) cis-1,2-Dichloroethene	5.42	61	235991	44.61	ug/l	98
22) Bromochloromethane	5.74	49	123055	42.16	ug/l	91
23) 2,2-Dichloropropane	5.41	77	192323	46.14	ug/l	98
24) 1,4-Dioxane	7.75	88	27845	1991.53	ug/l	94
25) 1,1-Dichloropropene	6.35	75	186990	50.46	ug/l	96
26) Chloroform	5.88	83	230212	44.73	ug/l	100
29) 1,2-Dichloroethane	6.62	62	167878	42.25	ug/l	99

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

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Data File : G:\GcMsData\2005\GCMS_1\DATA\09-09-05\1M09108.D Vial: 2551
 Acq On : 9 Sep 2005 9:43 Operator: WP
 Sample : CAL @ 50 PPB Inst : GCMS_1
 Misc : S,5G:.4 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 12 9:53 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.50	43	42710	41.47	ug/l	90
31) 1,1,1-Trichloroethane	6.12	97	181804	44.79	ug/l	97
32) Carbon Tetrachloride	6.35	117	159740	46.79	ug/l	96
33) Vinyl Acetate	4.74	43	453106	85.52	ug/l	100
34) Bromodichloromethane	7.87	83	164130	41.03	ug/l	95
35) Dibromomethane	7.70	174	64665	44.79	ug/l	95
36) 1,2-Dichloropropane	7.57	63	147226	42.91	ug/l	98
37) Trichloroethene	7.36	130	131919	48.36	ug/l	95
38) Benzene	6.60	78	510921	48.69	ug/l	100
40) Dibromochloromethane	9.31	129	110932	44.01	ug/l	98
41) 2-Chloroethylvinylether	8.19	63	40762	32.52	ug/l	97
42) cis-1,3-Dichloropropene	8.30	75	196336	44.60	ug/l	98
43) trans-1,3-Dichloropropene	8.82	75	155525	44.39	ug/l	95
44) 1,1,2-Trichloroethane	8.96	97	92510	53.62	ug/l	90
45) 1,2-Dibromoethane	9.41	107	86405	41.68	ug/l	90
46) 1,3-Dichloropropane	9.11	76	175280	40.90	ug/l	95
47) 4-Methyl-2-Pentanone	8.45	43	80942	41.16	ug/l	92
48) 2-Hexanone	9.19	43	65307	35.02	ug/l	94
49) Tetrachloroethene	9.11	164	123427	47.59	ug/l	89
51) Toluene	8.62	92	350659	49.56	ug/l	90
52) 1,1,1,2-Tetrachloroethane	9.88	133	120516	43.16	ug/l	95
53) Chlorobenzene	9.82	112	367944	46.30	ug/l	97
55) Bromoform	10.48	173	66197	40.18	ug/l	87
56) Ethylbenzene	9.91	106	114152	51.09	ug/l	99
57) 1,1,2,2-Tetrachloroethane	10.81	83	107961	43.74	ug/l	98
59) Styrene	10.32	104	378074	44.94	ug/l	93
60) m&p-Xylenes	10.00	106	476966	94.22	ug/l	99
61) o-Xylene	10.31	106	241379	46.69	ug/l	99
62) trans-1,4-Dichloro-2-buten	10.85	53	25093m	44.13	ug/l	
63) 1,3-Dichlorobenzene	11.55	146	285245	43.43	ug/l	91
64) 1,4-Dichlorobenzene	11.61	146	298822	44.25	ug/l	81
65) 1,2-Dichlorobenzene	11.88	146	266819	44.23	ug/l	92
66) Isopropylbenzene	10.60	105	627844	44.58	ug/l	96
67) 1,2,3-Trichloropropane	10.85	75	135956	37.67	ug/l	64
68) 2-Chlorotoluene	10.98	91	264080	48.44	ug/l	96
69) 4-Chlorotoluene	11.06	91	271241	48.84	ug/l	93
70) n-Propylbenzene	10.91	91	812876	45.32	ug/l	98
71) Bromobenzene	10.85	77	288997	39.32	ug/l	80
72) 1,3,5-Trimethylbenzene	11.03	105	557297	44.95	ug/l	98
73) t-Butylbenzene	11.28	119	509227	43.92	ug/l	93
74) 1,2,4-Trimethylbenzene	11.32	105	540400	45.11	ug/l	88

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

09 SEP 2005

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-09-05\1M09108.D Vial: 2
 Acq On : 9 Sep 2005 9:43 Operator: WP
 Sample : CAL @ 50 PPB Inst : GCMS_1
 Misc : S,5G:.4 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 12 9:53 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.45	105	692764	44.79	ug/l	98
76) 4-Isopropyltoluene	11.54	119	551518	45.55	ug/l	94
77) n-Butylbenzene	11.84	91	597603	43.35	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	12.44	157	15577	32.61	ug/l	70
79) Hexachlorobutadiene	13.14	225	128235	44.48	ug/l	98
80) 1,2,4-Trichlorobenzene	13.03	180	160410	42.53	ug/l	96
81) 1,2,3-Trichlorobenzene	13.39	180	154558m	40.49	ug/l	
82) Naphthalene	13.22	128	231340	38.36	ug/l	100

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

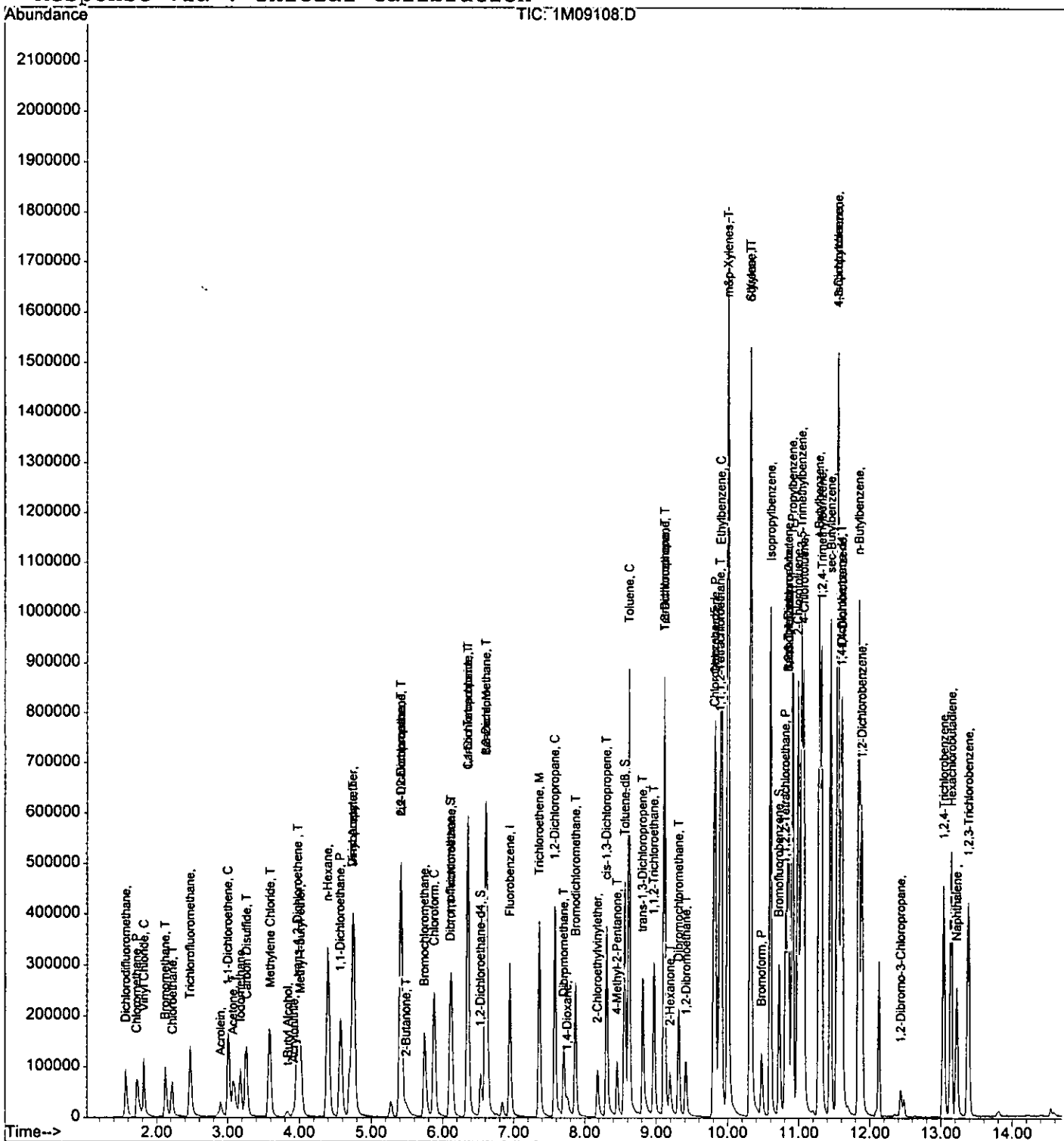
Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-09-05\1M09108.D
 Acq On : 9 Sep 2005 9:43
 Sample : CAL @ 50 PPB
 Misc : S,5G:.4
 MS Integration Params: RTEINT.P
 Quant Time: Sep 12 9:53 2005

Vial: 2
 Operator: WP
 Inst : GCMS_1
 Multiplr: 1.00

Quant Results File: 1M_S0906.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration



Form 7

Continuing Calibration

Calibration Name: CAL @ 20 PPB
Cont Calibration Date/Time 9/9/2005 10:20:00 A

Data File: 7M13995.D
Method: 8260

Instrument: GCMS_7

6554

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	0.000	0.00	
Dichlorodifluoromethane	1	0		1.77	13.35	20			0.279	0.186	33.25	
Chloromethane	1	0	CP	1.95	15.59	20	0.1		0.313	0.244	22.05	
Bromomethane	1	0		2.42	17.61	20			0.185	0.163	11.95	
Vinyl Chloride	1	0	CC	2.08	16.03	20	20		0.272	0.218	19.85	
Chloroethane	1	0		2.53	18.05	20			0.138	0.125	9.75	
Trichlorofluoromethane	1	0		2.79	19.23	20			0.383	0.368	3.85	
Methylene Chloride	1	0		3.68	24.08	20			0.287	0.296	20.40	
Acrolein	1	0		3.15	80.66	100			0.027	0.022	19.34	
Acrylonitrile	1	0		3.86	17.18	20			0.091	0.079	14.10	
Iodomethane	1	0		3.41	19.07	20			0.376	0.358	4.65	
Acetone	1	0		3.28	104.32	100			0.090	0.094	4.32	
Carbon Disulfide	1	0		3.47	18.62	20			0.641	0.596	6.90	
t-Butyl Alcohol	1	0		3.76	78.47	100			0.013	0.010	21.53	
Di-isopropyl-ether	1	0		4.31	20.17	20			0.801	0.808	0.85	
1,1-Dichloroethene	1	0	CC	3.27	21.45	20	20		0.322	0.346	7.25	
Methyl-t-butyl ether	1	0		3.91	15.46	20			0.546	0.487	22.70	
N-Hexane	1	0		4.15	20.70	20			0.183	0.189	3.50	
1,1-Dichloroethane	1	0	CP	4.25	20.98	20	0.1		0.413	0.433	4.90	
trans-1,2-Dichloroethene	1	0		3.92	19.90	20			0.239	0.238	0.50	
cis-1,2-Dichloroethene	1	0		4.73	19.67	20			0.339	0.333	1.65	
Bromochloromethane	1	0		4.92	20.58	20			0.212	0.218	2.90	
2,2-Dichloropropane	1	0		4.74	21.22	20			0.243	0.258	6.10	
1,4-Dioxane	1	0		6.19	648.02	1000			0.002	0.001	35.20	
1,1-Dichloropropene	1	0		5.27	16.47	20			0.267	0.252	17.65	
Chloroform	1	0	CC	4.97	21.00	20	20		0.422	0.443	5.00	
Dibromofluoromethane	1	0	S	5.09	31.31	30			0.266	0.278	4.37	
1,2-Dichloroethane-d4	1	0	S	5.37	32.32	30			0.059	0.064	7.73	
1,2-Dichloroethane	1	0		5.42	20.94	20			0.334	0.349	4.70	
2-Butanone	1	0		4.73	18.97	20			0.104	0.099	5.15	
1,1,1-Trichloroethane	1	0		5.14	20.89	20			0.377	0.394	4.45	
Carbon Tetrachloride	1	0		5.28	21.26	20			0.359	0.381	6.30	
Vinyl Acetate	1	0		4.31	21.66	20			0.687	0.744	8.30	
Bromodichloromethane	1	0		6.31	19.96	20			0.312	0.311	0.20	
Dibromomethane	1	0		6.19	19.81	20			0.184	0.182	0.95	
1,2-Dichloropropane	1	0	CC	6.10	19.41	20	20		0.216	0.210	2.95	
Trichloroethene	1	0		5.93	18.91	20			0.249	0.236	5.45	
Benzene	1	0		5.44	21.05	20			0.835	0.878	5.25	
Chlorobenzene-d5	1	0	I	8.07	30.00	30			0.000	0.000	0.00	
Dibromochloromethane	1	0		7.59	18.54	20			0.336	0.312	7.30	
2-Chloroethylvinylether	1	0		6.52	4.92	20			0.064	0.027	75.40	
cis-1,3-Dichloropropene	1	0		6.65	17.14	20			0.451	0.387	14.30	
trans-1,3-Dichloropropene	1	0		7.09	17.35	20			0.430	0.373	13.25	
1,1,2-Trichloroethane	1	0		7.25	20.14	20			0.268	0.270	0.70	
1,2-Dibromoethane	1	0		7.70	18.31	20			0.274	0.251	8.45	
1,3-Dichloropropane	1	0		7.39	18.55	20			0.435	0.403	7.25	
4-Methyl-2-Pentanone	1	0		6.76	13.59	20			0.224	0.184	32.05	
2-Hexanone	1	0		7.44	12.96	20			0.175	0.141	35.20	
Tetrachloroethene	1	0		7.40	21.01	20			0.327	0.343	5.05	
Toluene-d8	1	0	S	6.89	31.04	30			0.891	0.922	3.47	
Toluene	1	0	CC	6.94	20.93	20	20		0.787	0.824	4.65	
1,1,1,2-Tetrachloroethane	1	0		8.16	19.49	20			0.348	0.339	2.55	
Chlorobenzene	1	0	CP	8.10	19.62	20	0.3		0.901	0.883	1.90	
1,4-Dichlorobenzene-d4	1	0	I	10.09	30.00	30			0.000	0.000	0.00	
Bromoform	1	0	CP	8.80	16.40	20	0.1		0.385	0.316	18.00	
Ethylbenzene	1	0	CC	8.18	19.90	20	20		0.465	0.463	0.50	
1,1,2,2-Tetrachloroethane	1	0	CP	9.16	17.53	20	0.3		0.485	0.425	12.35	
Bromofluorobenzene	1	0	S	9.07	27.88	30			0.833	0.774	7.07	
Styrene	1	0		8.63	16.62	20			1.346	1.179	16.90	
m&p-Xylenes	1	0		8.28	42.57	40			0.861	0.902	6.42	
o-Xylene	1	0		8.62	18.64	20			0.795	0.788	6.80	
trans-1,4-Dichloro-2-butene	1	0		9.21	15.90	20			0.092	0.073	20.50	
1,3-Dichlorobenzene	1	0		10.03	18.70	20			1.227	1.148	6.50	
1,4-Dichlorobenzene	1	0		10.11	18.46	20			1.292	1.192	7.70	
1,2-Dichlorobenzene	1	0		10.44	18.18	20			1.186	1.078	9.10	
Isopropylbenzene	1	0		8.93	15.10	20			1.911	1.810	24.50	
1,2,3-Trichloropropane	1	0		9.21	17.51	20			0.548	0.479	12.45	
2-Chlorotoluene	1	0		9.38	18.74	20			1.057	0.990	6.30	
4-Chlorotoluene	1	0		9.46	19.26	20			1.024	0.986	3.70	
n-Propylbenzene	1	0		9.28	17.24	20			2.240	2.214	13.80	

CC - Continuing Calibration Check Compound
N/O or N/Q - Not applicable for this run

CP - System Performance Check Compound I - Internal Standard
* - Failed the C or P Criteria

Page 1 of 2

Note:

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

625 limits are compared against the %DIFF.
524.2 limits are compared against the %DIFF

Form 7

Continuing Calibration

Calibration Name: CAL @ 20 PPB
 Cont Calibration Date/Time 9/9/2005 10:20:00 A

Data File: 7M13995.D
 Method: 8260

Instrument: GCMS_7

020505

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		9.21	18.30	20			1.076	0.985	8.50	
1,3,5-Trimethylbenzene	1	0		9.44	17.05	20			1.720	1.716	14.75	
t-Butylbenzene	1	0		9.73	14.66	20			1.490	1.403	26.70	
1,2,4-Trimethylbenzene	1	0		9.77	16.92	20			1.688	1.754	15.40	
sec-Butylbenzene	1	0		9.92	14.76	20			1.727	1.601	26.20	
4-Isopropyltoluene	1	0		10.04	16.21	20			1.515	1.523	18.95	
n-Butylbenzene	1	0		10.41	12.75	20			1.102	0.945	36.25	
1,2-Dibromo-3-Chloropropane	1	0		11.12	10.44	20			0.089	0.062	47.80	
Hexachlorobutadiene	1	0		12.12	15.15	20			0.298	0.226	24.25	
1,2,4-Trichlorobenzene	1	0		11.93	8.92	20			0.515	0.313	55.40	
1,2,3-Trichlorobenzene	1	0		12.49	10.10	20			0.520	0.301	49.50	
Naphthalene	1	0		12.20	6.10	20			0.973	0.419	69.50	
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
 N/O or N/Q - Not applicable for this run

CP - System Performance Check Compound 1 - Internal Standard
 * - Failed the C or P Criteria

Page 2 of 2

** - No limit specified in method

Note:

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

625 limits are compared against the %DIFF.
 524.2 limits are compared against the %DIFF

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-09-05\7M13995.D Vial: 2
 Acq On : 9 Sep 2005 10:20 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 9 10:52 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	223128	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	157116	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	106600	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	61945	31.31	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	104.37%	
28) 1,2-Dichloroethane-d4	5.37	102	14254	32.32	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	107.73%	
50) Toluene-d8	6.89	100	144865	31.04	ug/l	0.00
Spiked Amount	30.000		Recovery	=	103.47%	
58) Bromofluorobenzene	9.07	174	82492	27.88	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	92.93%	
Target Compounds						
2) Dichlorodifluoromethane	1.77	85	27678	13.35	ug/l	97
3) Chloromethane	1.95	50	36324	15.59	ug/l	98
4) Bromomethane	2.42	94	24193	17.61	ug/l	97
5) Vinyl Chloride	2.08	62	32416	16.03	ug/l	97
6) Chloroethane	2.53	64	18548	18.05	ug/l	95
7) Trichlorofluoromethane	2.79	101	54815	19.23	ug/l	99
8) Methylene Chloride	3.68	84	43993	24.08	ug/l	91
9) Acrolein	3.15	56	16211	80.66	ug/l	93
10) Acrylonitrile	3.86	53	11679	17.18	ug/l	96
11) Iodomethane	3.41	142	53312	19.07	ug/l	96
12) Acetone	3.28	43	70167	104.32	ug/l	93
13) Carbon Disulfide	3.47	76	88714	18.62	ug/l	100
14) t-Butyl Alcohol	3.76	59	7806	78.47	ug/l	92
15) Di-isopropyl-ether	4.31	45	120204	20.17	ug/l	100
16) 1,1-Dichloroethene	3.27	61	51397	21.45	ug/l	94
17) Methyl-t-butyl ether	3.91	73	72451	15.46	ug/l	69
18) N-Hexane	4.15	57	28120	20.70	ug/l	91
19) 1,1-Dichloroethane	4.25	63	64427	20.98	ug/l	99
20) trans-1,2-Dichloroethene	3.92	96	35420	19.90	ug/l	93
21) cis-1,2-Dichloroethene	4.73	61	49528	19.67	ug/l	98
22) Bromochloromethane	4.92	49	32466	20.58	ug/l	91
23) 2,2-Dichloropropane	4.74	77	38331	21.22	ug/l	91
24) 1,4-Dioxane	6.19	88	10695	648.02	ug/l	83
25) 1,1-Dichloropropene	5.27	75	37431	16.47	ug/l	94
26) Chloroform	4.97	83	65891	21.00	ug/l	99
29) 1,2-Dichloroethane	5.42	62	51957	20.94	ug/l	95

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

hand

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-09-05\7M13995.D Vial: 2
 Acq On : 9 Sep 2005 10:20 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 9 10:52 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.73	43	14662	18.97	ug/l	99
31) 1,1,1-Trichloroethane	5.14	97	58598	20.89	ug/l	100
32) Carbon Tetrachloride	5.28	117	56713	21.26	ug/l	98
33) Vinyl Acetate	4.31	43	110707	21.66	ug/l	100
34) Bromodichloromethane	6.31	83	46266	19.96	ug/l	99
35) Dibromomethane	6.19	174	27045	19.81	ug/l	95
36) 1,2-Dichloropropane	6.10	63	31179	19.41	ug/l	98
37) Trichloroethene	5.93	130	35097	18.91	ug/l	96
38) Benzene	5.44	78	130659	21.05	ug/l	100
40) Dibromochloromethane	7.59	129	32661	18.54	ug/l	95
41) 2-Chloroethylvinylether	6.52	63	2871	4.92	ug/l	90
42) cis-1,3-Dichloropropene	6.65	75	40518	17.14	ug/l	97
43) trans-1,3-Dichloropropene	7.09	75	39117	17.35	ug/l	97
44) 1,1,2-Trichloroethane	7.25	97	28270	20.14	ug/l	96
45) 1,2-Dibromoethane	7.70	107	26281	18.31	ug/l	99
46) 1,3-Dichloropropane	7.39	76	42222	18.55	ug/l	92
47) 4-Methyl-2-Pentanone	6.76	43	19249	13.59	ug/l	94
48) 2-Hexanone	7.44	43	14735	12.96	ug/l	99
49) Tetrachloroethene	7.40	164	35923	21.01	ug/l	96
51) Toluene	6.94	92	86278	20.93	ug/l	99
52) 1,1,1,2-Tetrachloroethane	8.16	133	35484	19.49	ug/l	96
53) Chlorobenzene	8.10	112	92517	19.62	ug/l	100
55) Bromoform	8.80	173	22449	16.40	ug/l	99
56) Ethylbenzene	8.18	106	32872	19.90	ug/l	97
57) 1,1,2,2-Tetrachloroethane	9.16	83	30214	17.53	ug/l	95
59) Styrene	8.63	104	83821	16.62	ug/l	95
60) m&p-Xylenes	8.28	106	128202	42.57	ug/l	100
61) o-Xylene	8.62	106	56023	18.64	ug/l	95
62) trans-1,4-Dichloro-2-buten	9.21	53	5214m	15.90	ug/l	
63) 1,3-Dichlorobenzene	10.03	146	81555	18.70	ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	84729	18.46	ug/l	98
65) 1,2-Dichlorobenzene	10.44	146	76583	18.18	ug/l	98
66) Isopropylbenzene	8.93	105	128629	15.10	ug/l	99
67) 1,2,3-Trichloropropane	9.21	75	34075	17.51	ug/l	92
68) 2-Chlorotoluene	9.38	91	70370	18.74	ug/l	99
69) 4-Chlorotoluene	9.46	91	70064	19.26	ug/l	99
70) n-Propylbenzene	9.28	91	157376	17.24	ug/l	98
71) Bromobenzene	9.21	77	69968	18.30	ug/l	91
72) 1,3,5-Trimethylbenzene	9.44	105	121972	17.05	ug/l	97
73) t-Butylbenzene	9.73	119	99681	14.66	ug/l	93
74) 1,2,4-Trimethylbenzene	9.77	105	124666	16.92	ug/l	95

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-09-05\7M13995.D Vial: 2
Acq On : 9 Sep 2005 10:20 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 9 10:52 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Aug 23 11:12:59 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	113792	14.76	ug/l	97
76) 4-Isopropyltoluene	10.04	119	108216	16.21	ug/l	97
77) n-Butylbenzene	10.41	91	67168	12.75	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	11.12	157	4396	10.44	ug/l	99
79) Hexachlorobutadiene	12.12	225	16037	15.15	ug/l	98
80) 1,2,4-Trichlorobenzene	11.93	180	22255	8.92	ug/l	97
81) 1,2,3-Trichlorobenzene	12.49	180	21362	10.10	ug/l	97
82) Naphthalene	12.20	128	29764	6.10	ug/l	100

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

Quantitation Report

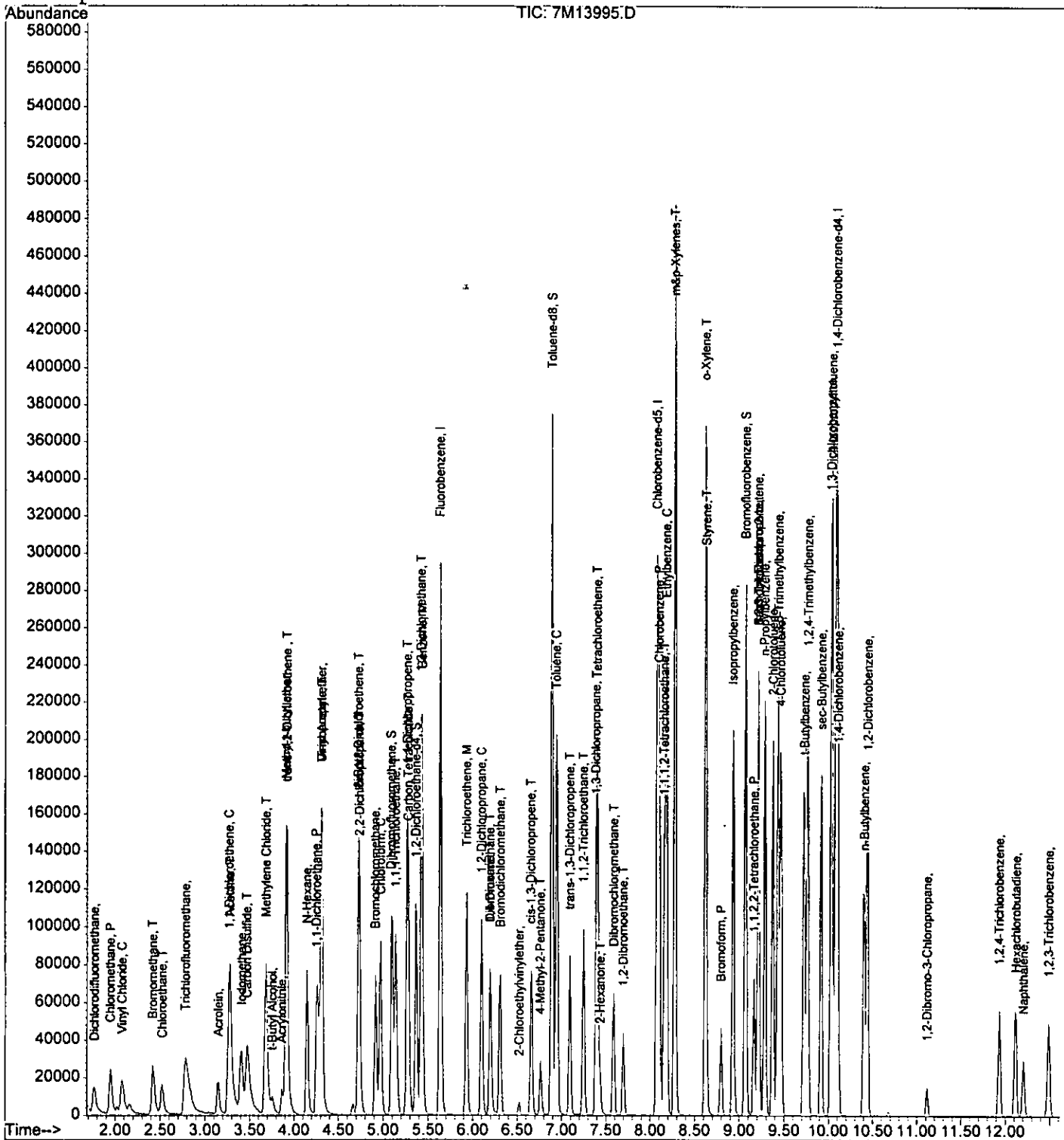
Data File : G:\GcMsData\2005\Gcms_7\DATA\09-09-05\7M13995.D
 Acq On : 9 Sep 2005 10:20
 Sample : CAL @ 20 PPB
 Misc : A,5ml
 MS Integration Params: RTEINT.P
 Quant Time: Sep 9 10:52 2005

Vial: 2
 Operator: DB
 Inst : Gcms_7
 Multiplr: 1.00

6558

Quant Results File: 7M_A0817.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration



Form 7

Continuing Calibration

Calibration Name: CAL @ 50 PPB
Cont Calibration Date/Time 9/9/05 1:28:00 PM

Data File: 2M07788.D
Method: 8260

Instrument: GCMS_2

8888

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	7.27	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.78	54.83	50			0.319	0.350	9.66	
Chloromethane	1	0	CP	1.93	61.60	50	0.1		0.353	0.325	23.20	
Bromomethane	1	0		2.38	52.31	50			0.400	0.418	4.62	
Vinyl Chloride	1	0	CC	2.07	49.21	50	20		0.425	0.418	1.58	
Chloroethane	1	0		2.47	53.48	50			0.303	0.324	6.96	
Trichlorofluoromethane	1	0		2.80	36.97	50			0.708	0.523	26.06	
Methylene Chloride	1	0		4.01	61.35	50			1.293	0.367	22.70	
Acrolein	1	0		3.21	190.54	250			0.029	0.022	23.78	
Acrylonitrile	1	0		4.38	51.46	50			0.057	0.056	2.92	
Iodomethane	1	0		3.56	45.52	50			0.814	0.741	8.96	
Acetone	1	0		3.39	233.07	250			0.163	0.112	6.77	
Carbon Disulfide	1	0		3.70	42.96	50			1.269	1.090	14.08	
t-Butyl Alcohol	1	0		4.20	159.65	250			0.019	0.012	36.14	
n-Hexane	1	0		4.79	54.98	50			0.523	0.451	9.96	
Di-isopropyl-ether	1	0		5.13	45.16	50			1.196	1.080	9.68	
1,1-Dichloroethene	1	0	CC	3.39	48.87	50	20		0.880	0.860	2.26	
Methyl-t-butyl ether	1	0		4.41	60.94	50			0.893	0.824	21.88	
1,1-Dichloroethane	1	0	CP	4.99	49.12	50	0.1		0.768	0.754	1.76	
trans-1,2-Dichloroethene	1	0		4.39	48.49	50			0.386	0.374	3.02	
cis-1,2-Dichloroethene	1	0		5.82	49.13	50			0.705	0.693	1.74	
Bromochloromethane	1	0		6.15	44.53	50			0.295	0.263	10.94	
2,2-Dichloropropane	1	0		5.84	48.47	50			0.645	0.626	3.06	
1,4-Dioxane	1	0		8.03	980.53	2500			0.001	0.001	20.78	
1,1-Dichloropropene	1	0		6.71	48.33	50			0.607	0.586	3.34	
Chloroform	1	0	CC	6.29	49.35	50	20		0.932	0.920	1.30	
Dibromofluoromethane	1	0	S	6.49	32.29	75			0.351	0.377	7.63	
1,2-Dichloroethane-d4	1	0	S	6.89	31.13	75			0.046	0.048	3.77	
1,2-Dichloroethane	1	0		6.98	49.16	50			0.605	0.595	1.68	
2-Butanone	1	0		5.86	45.13	50			0.118	0.106	9.74	
1,1,1-Trichloroethane	1	0		6.52	47.18	50			0.664	0.627	5.64	
Carbon Tetrachloride	1	0		6.72	49.22	50			0.631	0.621	1.56	
Vinyl Acetate	1	0		5.13	47.70	50			1.103	1.052	4.60	
Bromodichloromethane	1	0		8.17	48.28	50			0.525	0.507	3.44	
Dibromomethane	1	0		8.01	45.63	50			0.172	0.157	8.74	
1,2-Dichloropropane	1	0	CC	7.90	46.21	50	20		0.285	0.264	7.58	
Trichloroethene	1	0		7.67	47.79	50			0.358	0.342	4.42	
Benzene	1	0		6.96	46.48	50			1.179	1.096	7.04	
Chlorobenzene-d5	1	0	I	10.07	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.60	42.44	50			0.395	0.335	15.12	
2-Chloroethylvinylether	1	0		8.46	35.67	50			0.093	0.066	28.66	
cis-1,3-Dichloropropene	1	0		8.60	41.04	50			0.646	0.530	17.92	
trans-1,3-Dichloropropene	1	0		9.09	40.77	50			0.599	0.488	18.46	
1,1,2-Trichloroethane	1	0		9.25	42.87	50			0.248	0.213	14.26	
1,2-Dibromoethane	1	0		9.70	43.79	50			0.267	0.234	12.42	
1,3-Dichloropropane	1	0		9.39	42.77	50			0.493	0.421	14.46	
4-Methyl-2-Pentanone	1	0		8.73	39.44	50			0.222	0.175	21.12	
2-Hexanone	1	0		9.45	34.63	50			0.188	0.130	30.74	
Tetrachloroethene	1	0		9.38	49.87	50			0.398	0.397	0.26	
Toluene-d8	1	0	S	8.84	29.63	75			0.858	0.847	1.23	
Toluene	1	0	CC	8.90	42.80	50	20		0.997	0.854	14.40	
1,1,1,2-Tetrachloroethane	1	0		10.16	43.34	50			0.402	0.348	13.32	
Chlorobenzene	1	0	CP	10.10	43.46	50	0.3		1.025	0.891	13.08	
1,4-Dichlorobenzene-d4	1	0	I	11.88	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.77	41.01	50	0.1		0.407	0.334	17.98	
Ethylbenzene	1	0	CC	10.18	44.15	50	20		8.041	0.547	11.70	
1,1,2,2-Tetrachloroethane	1	0	CP	11.09	42.20	50	0.3		0.478	0.404	15.60	
Bromofluorobenzene	1	0	S	11.00	29.21	75			7.800	0.879	2.63	
Styrene	1	0		10.60	42.38	50			1.989	1.686	15.24	
m&p-Xylenes	1	0		10.27	86.05	100			1.700	1.163	13.95	
o-Xylene	1	0		10.59	41.94	50			4.610	1.077	16.12	
trans-1,4-Dichloro-2-butene	1	0		11.13	38.79	50			0.145	0.113	22.42	
1,3-Dichlorobenzene	1	0		11.83	41.79	50			1.463	1.223	16.42	
1,4-Dichlorobenzene	1	0		11.90	41.82	50			1.466	1.226	16.36	
1,2-Dichlorobenzene	1	0		12.17	41.35	50			1.240	1.026	17.30	
Isopropylbenzene	1	0		10.87	44.28	50			8.170	3.367	11.44	
1,2,3-Trichloropropane	1	0		11.13	42.33	50			0.723	0.612	15.34	
2-Chlorotoluene	1	0		11.27	46.17	50			1.483	1.370	7.66	
4-Chlorotoluene	1	0		11.35	46.39	50			1.506	1.398	7.22	
n-Propylbenzene	1	0		11.18	43.60	50			8.900	4.024	12.80	

CC - Continuing Calibration Check Compound
N/O or N/Q - Not applicable for this run

CP - System Performance Check Compound I - Internal Standard
* - Failed the C or P Criteria

Page 1 of 2

Note:

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

625 limits are compared against the %DIFF.
524.2 limits are compared against the %DIFF

Form 7

Continuing Calibration

Calibration Name: CAL @ 50 PPB
 Cont Calibration Date/Time 9/9/05 1:28:00 PM

Data File: 2M07788.D
 Method: 8260

Instrument: GCMS_2

1953

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		11.13	43.05	50			1.659	1.429	13.90	
1,3,5-Trimethylbenzene	1	0		11.31	42.32	50			7.050	2.918	15.36	
t-Butylbenzene	1	0		11.56	42.67	50			5.950	2.611	14.66	
1,2,4-Trimethylbenzene	1	0		11.59	42.46	50			7.180	2.789	15.08	
sec-Butylbenzene	1	0		11.72	43.35	50			6.860	3.173	13.30	
4-Isopropyltoluene	1	0		11.82	42.07	50			8.640	2.736	15.86	
n-Butylbenzene	1	0		12.12	42.76	50			8.840	2.583	14.48	
1,2-Dibromo-3-Chloropropane	1	0		12.74	33.81	50			0.077	0.056	32.38	
Hexachlorobutadiene	1	0		13.44	45.04	50			0.704	0.634	9.92	
1,2,4-Trichlorobenzene	1	0		13.34	41.77	50			0.811	0.678	16.46	
1,2,3-Trichlorobenzene	1	0		13.69	41.26	50			0.710	0.585	17.48	
Naphthalene	1	0		13.53	35.05	50			3.330	0.785	29.90	
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
 N/O or N/Q - Not applicable for this run

CP - System Performance Check Compound I - Internal Standard
 * - Failed the C or P Criteria

Page 2 of 2

** - No limit specified in method

Note:

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

625 limits are compared against the %DIFF.
 524.2 limits are compared against the %DIFF.

4005

Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07788.D Vial: 4
 Acq On : 9 Sep 2005 13:28 Operator: DB
 Sample : CAL @ 50 PPB Inst : GCMS_2
 Misc : S,5G:.4 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 12 9:54 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:33:44 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	7.27	96	236925	30.00	ug/l	0.00
39) Chlorobenzene-d5	10.07	117	197284	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.88	152	103355	30.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
27) Dibromofluoromethane	6.49	111	89422	32.29	ug/l	-0.02
Spiked Amount				30.000		
				Recovery	=	107.63%
28) 1,2-Dichloroethane-d4	6.89	102	11314	31.13	ug/l	0.00
Spiked Amount				30.000		
				Recovery	=	103.77%
50) Toluene-d8	8.84	100	167169	29.63	ug/l	0.00
Spiked Amount				30.000		
				Recovery	=	98.77%
58) Bromofluorobenzene	11.00	174	90835	29.21	ug/l	0.00
Spiked Amount				30.000		
				Recovery	=	97.37%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.78	85	138134	54.83	ug/l	100
3) Chloromethane	1.93	50	128453	61.60	ug/l	96
4) Bromomethane	2.38	94	165152	52.31	ug/l	100
5) Vinyl Chloride	2.07	62	165162	49.21	ug/l	94
6) Chloroethane	2.47	64	128087	53.48	ug/l	98
7) Trichlorofluoromethane	2.80	101	206687	36.97	ug/l	94
8) Methylene Chloride	4.01	84	144878m	61.35	ug/l	
9) Acrolein	3.21	56	44197	190.54	ug/l	85
10) Acrylonitrile	4.38	53	22184	51.46	ug/l	92
11) Iodomethane	3.56	142	292716	45.52	ug/l	53
12) Acetone	3.39	43	221842	233.07	ug/l	75
13) Carbon Disulfide	3.70	76	430599	42.96	ug/l	100
14) t-Butyl Alcohol	4.20	59	23442	159.65	ug/l	88
15) n-Hexane	4.79	57	178184m	54.98	ug/l	
16) Di-isopropyl-ether	5.13	45	426580	45.16	ug/l	83
17) 1,1-Dichloroethene	3.39	61	339714	48.87	ug/l	77
18) Methyl-t-butyl ether	4.41	73	325276	60.94	ug/l	83
19) 1,1-Dichloroethane	4.99	63	297833	49.12	ug/l	95
20) trans-1,2-Dichloroethene	4.39	96	147676	48.49	ug/l	65
21) cis-1,2-Dichloroethene	5.82	61	273528	49.13	ug/l	70
22) Bromochloromethane	6.15	49	103802	44.53	ug/l	84
23) 2,2-Dichloropropane	5.84	77	247068	48.47	ug/l	89
24) 1,4-Dioxane	8.03	88	17345	1980.53	ug/l	84
25) 1,1-Dichloropropene	6.71	75	231508	48.33	ug/l	88
26) Chloroform	6.29	83	363328	49.35	ug/l	92
29) 1,2-Dichloroethane	6.98	62	234816	49.16	ug/l	97

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

ngdof

Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07788.D Vial: 4
 Acq On : 9 Sep 2005 13:28 Operator: DB
 Sample : CAL @ 50 PPB Inst : GCMS_2
 Misc : S,5G:.4 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 12 9:54 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:33:44 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.86	43	41981	45.13	ug/l	84
31) 1,1,1-Trichloroethane	6.52	97	247585	47.18	ug/l	96
32) Carbon Tetrachloride	6.72	117	245259	49.22	ug/l	95
33) Vinyl Acetate	5.13	43	415460	47.70	ug/l	100
34) Bromodichloromethane	8.17	83	200100	48.28	ug/l	98
35) Dibromomethane	8.01	174	61949	45.63	ug/l	95
36) 1,2-Dichloropropane	7.90	63	104144	46.21	ug/l	95
37) Trichloroethene	7.67	130	135122	47.79	ug/l	87
38) Benzene	6.96	78	432702	46.48	ug/l	100
40) Dibromochloromethane	9.60	129	110273	42.44	ug/l	95
41) 2-Chloroethylvinylether	8.46	63	21831	35.67	ug/l	91
42) cis-1,3-Dichloropropene	8.60	75	174297	41.04	ug/l	100
43) trans-1,3-Dichloropropene	9.09	75	160575	40.77	ug/l	96
44) 1,1,2-Trichloroethane	9.25	97	69943m	42.87	ug/l	
45) 1,2-Dibromoethane	9.70	107	76984	43.79	ug/l	97
46) 1,3-Dichloropropane	9.39	76	138571	42.77	ug/l	97
47) 4-Methyl-2-Pentanone	8.73	43	57692	39.44	ug/l	78
48) 2-Hexanone	9.45	43	42715	34.63	ug/l	76
49) Tetrachloroethene	9.38	164	130637	49.87	ug/l	96
51) Toluene	8.90	92	280650	42.80	ug/l	99
52) 1,1,1,2-Tetrachloroethane	10.16	133	114520	43.34	ug/l	81
53) Chlorobenzene	10.10	112	292953	43.46	ug/l	100
55) Bromoform	10.77	173	57464	41.01	ug/l	99
56) Ethylbenzene	10.18	106	94184	44.15	ug/l	79
57) 1,1,2,2-Tetrachloroethane	11.09	83	69561	42.20	ug/l	94
59) Styrene	10.60	104	290430	42.38	ug/l	53
60) m&p-Xylenes	10.27	106	400701	86.05	ug/l	54
61) o-Xylene	10.59	106	185560	41.94	ug/l	53
62) trans-1,4-Dichloro-2-buten	11.13	53	19433m	38.79	ug/l	
63) 1,3-Dichlorobenzene	11.83	146	210684	41.79	ug/l	85
64) 1,4-Dichlorobenzene	11.90	146	211169	41.82	ug/l	91
65) 1,2-Dichlorobenzene	12.17	146	176656	41.35	ug/l	83
66) Isopropylbenzene	10.87	105	580033	44.28	ug/l	89
67) 1,2,3-Trichloropropane	11.13	75	105425	42.33	ug/l	54
68) 2-Chlorotoluene	11.27	91	235932	46.17	ug/l	86
69) 4-Chlorotoluene	11.35	91	240759	46.39	ug/l	85
70) n-Propylbenzene	11.18	91	693218	43.60	ug/l	94
71) Bromobenzene	11.13	77	246104	43.05	ug/l	87
72) 1,3,5-Trimethylbenzene	11.31	105	502644	42.32	ug/l	87
73) t-Butylbenzene	11.56	119	449693	42.67	ug/l	72
74) 1,2,4-Trimethylbenzene	11.59	105	480482	42.46	ug/l	87

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

456

Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07788.D Vial: 4
 Acq On : 9 Sep 2005 13:28 Operator: DB
 Sample : CAL @ 50 PPB Inst : GCMS_2
 Misc : S,5G:.4 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 12 9:54 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:33:44 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.72	105	546573	43.35	ug/l	98
76) 4-Isopropyltoluene	11.82	119	471265	42.07	ug/l	85
77) n-Butylbenzene	12.12	91	445024	42.76	ug/l	97
78) 1,2-Dibromo-3-Chloropropan	12.74	157	9672	33.81	ug/l	33
79) Hexachlorobutadiene	13.44	225	109177m	45.04	ug/l	
80) 1,2,4-Trichlorobenzene	13.34	180	116755m	41.77	ug/l	
81) 1,2,3-Trichlorobenzene	13.69	180	100857m	41.26	ug/l	
82) Naphthalene	13.53	128	135209m	35.05	ug/l	

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

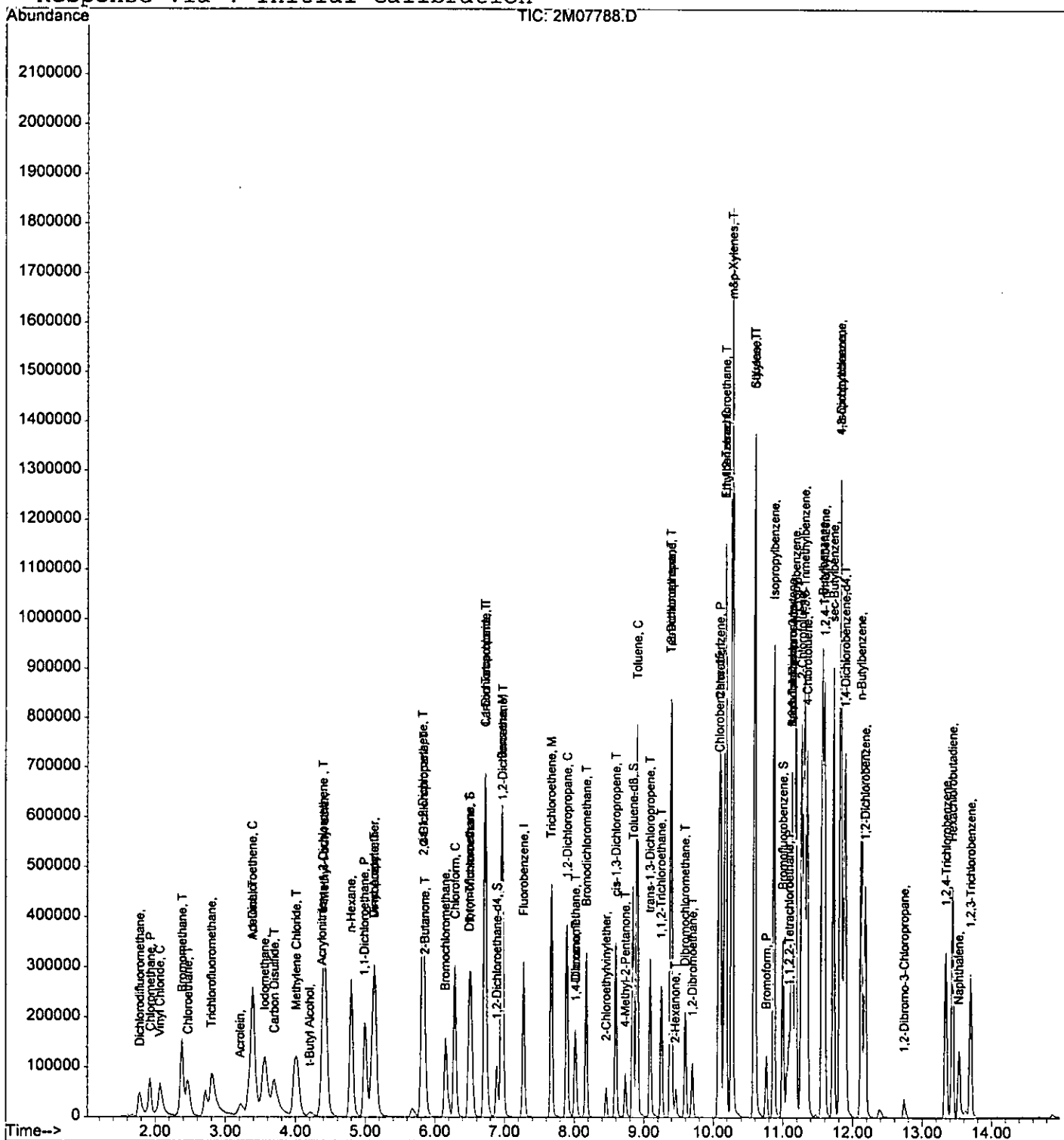
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07788.D
 Acq On : 9 Sep 2005 13:28
 Sample : CAL @ 50 PPB
 Misc : S,5G:.4
 MS Integration Params: RTEINT.P
 Quant Time: Sep 12 9:54 2005

Vial: 4
 Operator: DB
 Inst : GCMS_2
 Multiplr: 1.00

Quant Results File: 2M_S0907.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:31:20 2005
 Response via : Initial Calibration



Form 7

Continuing Calibration

Calibration Name: CAL @ 50 PPB
Cont Calibration Date/Time 9/9/05 5:39:00 PM

Data File: 1M09127.D
Method: 8260

Instrument: GCMS_1

8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.94	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.57	50.31	50			0.227	0.229	0.62	
Chloromethane	1	0	CP	1.72	49.11	50	0.1		0.307	0.302	1.78	
Bromomethane	1	0		2.12	99.27	50			0.132	0.160	98.54	
Vinyl Chloride	1	0	CC	1.80	52.14	50	20		0.254	0.264	4.28	
Chloroethane	1	0		2.20	73.22	50			0.152	0.164	46.44	
Trichlorofluoromethane	1	0		2.45	53.22	50			0.318	0.339	6.44	
Methylene Chloride	1	0		3.58	69.95	50			0.546	0.223	39.90	
Acrolein	1	0		2.90	208.08	250			0.018	0.015	16.77	
Acrylonitrile	1	0		3.92	39.56	50			0.063	0.050	20.88	
Iodomethane	1	0		3.16	48.88	50			0.333	0.325	2.24	
Acetone	1	0		3.07	318.97	250			0.101	0.085	27.59	
Carbon Disulfide	1	0		3.25	53.51	50			0.651	0.697	7.02	
t-Butyl Alcohol	1	0		3.82	270.92	250			0.008	0.008	8.37	
n-Hexane	1	0		4.39	64.89	50			0.517	0.509	29.78	
Di-isopropyl-ether	1	0		4.74	50.53	50			1.416	1.431	1.06	
1,1-Dichloroethene	1	0	CC	3.00	53.36	50	20		0.373	0.398	6.72	
Methyl-t-butyl ether	1	0		3.99	48.94	50			0.401	0.393	2.12	
1,1-Dichloroethane	1	0	CP	4.57	51.05	50	0.1		0.719	0.734	2.10	
trans-1,2-Dichloroethene	1	0		3.96	52.95	50			0.186	0.197	5.90	
cis-1,2-Dichloroethene	1	0		5.41	53.74	50			0.617	0.663	7.48	
Bromochloromethane	1	0		5.74	51.62	50			0.340	0.351	3.24	
2,2-Dichloropropane	1	0		5.40	54.53	50			0.486	0.530	9.06	
1,4-Dioxane	1	0		7.75	517.45	2500			0.002	0.002	0.70	
1,1-Dichloropropene	1	0		6.34	60.90	50			0.432	0.526	21.80	
Chloroform	1	0	CC	5.87	52.82	50	20		0.600	0.634	5.64	
Dibromofluoromethane	1	0	S	6.09	29.95	75			0.271	0.270	0.17	
1,2-Dichloroethane-d4	1	0	S	6.53	30.33	75			0.151	0.153	1.10	
1,2-Dichloroethane	1	0		6.62	49.47	50			0.463	0.458	1.06	
2-Butanone	1	0		5.48	51.38	50			0.112	0.123	2.76	
1,1,1-Trichloroethane	1	0		6.11	53.29	50			0.473	0.504	6.58	
Carbon Tetrachloride	1	0		6.34	57.11	50			0.398	0.455	14.22	
Vinyl Acetate	1	0		4.74	102.82	50			0.577	1.270	105.64	
Bromodichloromethane	1	0		7.86	48.52	50			0.466	0.453	2.96	
Dibromomethane	1	0		7.70	55.23	50			0.168	0.186	10.46	
1,2-Dichloropropane	1	0	CC	7.57	52.39	50	20		0.400	0.419	4.78	
Trichloroethene	1	0		7.36	57.43	50			0.318	0.365	14.86	
Benzene	1	0		6.60	58.56	50			1.223	1.433	17.12	
Chlorobenzene-d5	1	0	I	9.80	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.31	51.95	50			0.381	0.396	3.90	
2-Chloroethylvinylether	1	0		8.18	43.64	50			0.140	0.165	12.72	
cis-1,3-Dichloropropene	1	0		8.30	53.15	50			0.665	0.707	6.30	
trans-1,3-Dichloropropene	1	0		8.81	53.95	50			0.530	0.572	7.90	
1,1,2-Trichloroethane	1	0		8.96	64.66	50			0.341	0.337	29.32	
1,2-Dibromoethane	1	0		9.41	50.84	50			0.313	0.319	1.68	
1,3-Dichloropropane	1	0		9.11	47.95	50			0.648	0.621	4.10	
4-Methyl-2-Pentanone	1	0		8.45	51.22	50			0.297	0.305	2.44	
2-Hexanone	1	0		9.19	44.24	50			0.228	0.249	11.52	
Tetrachloroethene	1	0		9.11	56.63	50			0.392	0.444	13.26	
Toluene-d8	1	0	S	8.56	30.85	75			1.390	1.430	2.83	
Toluene	1	0	CC	8.62	56.39	50	20		1.070	1.206	12.78	
1,1,1,2-Tetrachloroethane	1	0		9.88	50.60	50			0.422	0.427	1.20	
Chlorobenzene	1	0	CP	9.82	54.62	50	0.3		1.202	1.312	9.24	
1,4-Dichlorobenzene-d4	1	0	I	11.60	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.47	46.47	50	0.1		0.404	0.376	7.06	
Ethylbenzene	1	0	CC	9.91	57.78	50	20		0.548	0.633	15.56	
1,1,2,2-Tetrachloroethane	1	0	CP	10.81	53.21	50	0.3		0.605	0.644	6.42	
Bromofluorobenzene	1	0	S	10.73	29.01	75			0.758	0.733	3.30	
Styrene	1	0		10.32	50.68	50			2.064	2.092	1.36	
m&p-Xylenes	1	0		10.00	106.44	100			1.184	1.322	6.44	
o-Xylene	1	0		10.31	52.57	50			1.166	1.333	5.14	
trans-1,4-Dichloro-2-butene	1	0		10.85	50.40	50			0.139	0.141	0.80	
1,3-Dichlorobenzene	1	0		11.55	48.71	50			1.611	1.569	2.58	
1,4-Dichlorobenzene	1	0		11.61	49.86	50			1.656	1.652	0.28	
1,2-Dichlorobenzene	1	0		11.88	49.85	50			1.480	1.475	0.30	
Isopropylbenzene	1	0		10.60	51.04	50			3.014	3.526	2.08	
1,2,3-Trichloropropane	1	0		10.85	43.15	50			0.885	0.764	13.70	
2-Chlorotoluene	1	0		10.98	54.23	50			1.337	1.450	8.46	
4-Chlorotoluene	1	0		11.06	57.08	50			1.362	1.555	14.16	
n-Propylbenzene	1	0		10.91	51.85	50			4.263	4.562	3.70	

CC - Continuing Calibration Check Compound
N/O or N/Q - Not applicable for this run

CP - System Performance Check Compound I - Internal Standard
* - Failed the C or P Criteria

Page 1 of 2

Note:

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

625 limits are compared against the %DIFF.
524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB
 Cont Calibration Date/Time 9/9/05 5:39:00 PM

Data File: 1M09127.D
 Method: 8260

Instrument: GCMS_1

0567

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.85	45.88	50			1.803	1.654	8.24	
1,3,5-Trimethylbenzene	1	0		11.03	50.65	50			3.041	3.080	1.30	
t-Butylbenzene	1	0		11.28	50.54	50			2.539	2.875	1.08	
1,2,4-Trimethylbenzene	1	0		11.32	52.73	50			2.938	3.099	5.46	
sec-Butylbenzene	1	0		11.45	51.71	50			3.444	3.923	3.42	
4-Isopropyltoluene	1	0		11.55	52.37	50			2.783	3.110	4.74	
n-Butylbenzene	1	0		11.84	49.51	50			3.022	3.348	0.98	
1,2-Dibromo-3-Chloropropane	1	0		12.44	42.22	50			0.099	0.099	15.56	
Hexachlorobutadiene	1	0		13.14	54.09	50			0.707	0.765	8.18	
1,2,4-Trichlorobenzene	1	0		13.03	51.87	50			0.925	0.960	3.74	
1,2,3-Trichlorobenzene	1	0		13.39	49.71	50			0.936	0.931	0.58	
Naphthalene	1	0		13.22	48.63	50			1.373	1.439	2.74	
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
 N/O or N/Q - Not applicable for this run

CP - System Performance Check Compound I - Internal Standard
 * - Failed the C or P Criteria

Page 2 of 2

Note:

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

625 limits are compared against the %DIFF.
 524.2 limits are compared against the %DIFF.

8/25/05

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09127.D Vial: 2
 Acq On : 9 Sep 2005 17:39 Operator: WP
 Sample : CAL @ 50 PPB Inst : GCMS_1
 Misc : S,5G:.4 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 12 9:52 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	6.94	96	256581	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	199695	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.60	152	126917	30.00	ug/l	0.00

System Monitoring Compounds

27) Dibromofluoromethane	6.09	111	69318	29.95	ug/l	-0.05
Spiked Amount	30.000		Recovery	= 99.83%		
28) 1,2-Dichloroethane-d4	6.53	67	39180	30.33	ug/l	-0.04
Spiked Amount	30.000		Recovery	= 101.10%		
50) Toluene-d8	8.56	98	285508	30.85	ug/l	-0.03
Spiked Amount	30.000		Recovery	= 102.83%		
58) Bromofluorobenzene	10.73	174	93058	29.01	ug/l	0.00
Spiked Amount	30.000		Recovery	= 96.70%		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.57	85	97750	50.31	ug/l	100
3) Chloromethane	1.72	50	129091	49.11	ug/l	100
4) Bromomethane	2.12	94	68519	99.27	ug/l	95
5) Vinyl Chloride	1.80	62	113062	52.14	ug/l	99
6) Chloroethane	2.20	64	70252	73.22	ug/l	99
7) Trichlorofluoromethane	2.45	101	144946	53.22	ug/l	97
8) Methylene Chloride	3.58	84	95482	69.95	ug/l	76
9) Acrolein	2.90	56	31420	208.08	ug/l	97
10) Acrylonitrile	3.92	53	21426	39.56	ug/l	100
11) Iodomethane	3.16	142	139005	48.88	ug/l	91
12) Acetone	3.07	43	181123	318.97	ug/l	82
13) Carbon Disulfide	3.25	76	298000	53.51	ug/l	100
14) t-Butyl Alcohol	3.82	59	17426	270.92	ug/l	95
15) n-Hexane	4.39	57	217640	64.89	ug/l	88
16) Di-isopropyl-ether	4.74	45	612004	50.53	ug/l	99
17) 1,1-Dichloroethene	3.00	61	170201	53.36	ug/l	100
18) Methyl-t-butyl ether	3.99	73	167865	48.94	ug/l	94
19) 1,1-Dichloroethane	4.57	63	313891	51.05	ug/l	98
20) trans-1,2-Dichloroethene	3.96	96	84267	52.95	ug/l	88
21) cis-1,2-Dichloroethene	5.41	61	283458	53.74	ug/l	96
22) Bromochloromethane	5.74	49	150235	51.62	ug/l	91
23) 2,2-Dichloropropane	5.40	77	226649	54.53	ug/l	98
24) 1,4-Dioxane	7.75	88	35098	2517.45	ug/l	87
25) 1,1-Dichloropropene	6.34	75	225037	60.90	ug/l	96
26) Chloroform	5.87	83	271084	52.82	ug/l	98
29) 1,2-Dichloroethane	6.62	62	196019	49.47	ug/l	100

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

hgnor

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09127.D Vial: 2
 Acq On : 9 Sep 2005 17:39 Operator: WP
 Sample : CAL @ 50 PPB Inst : GCMS_1
 Misc : S,5G:.4 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 12 9:52 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.48	43	52764	51.38	ug/l	91
31) 1,1,1-Trichloroethane	6.11	97	215720	53.29	ug/l	98
32) Carbon Tetrachloride	6.34	117	194448	57.11	ug/l	95
33) Vinyl Acetate	4.74	43	543198	102.82	ug/l	100
34) Bromodichloromethane	7.86	83	193535	48.52	ug/l	98
35) Dibromomethane	7.70	174	79524	55.23	ug/l	95
36) 1,2-Dichloropropane	7.57	63	179268	52.39	ug/l	96
37) Trichloroethene	7.36	130	156195	57.43	ug/l	91
38) Benzene	6.60	78	612731	58.56	ug/l	100
40) Dibromochloromethane	9.31	129	131770	51.95	ug/l	99
41) 2-Chloroethylvinylether	8.18	63	55049	43.64	ug/l	94
42) cis-1,3-Dichloropropene	8.30	75	235459	53.15	ug/l	100
43) trans-1,3-Dichloropropene	8.81	75	190210	53.95	ug/l	99
44) 1,1,2-Trichloroethane	8.96	97	112262	64.66	ug/l	86
45) 1,2-Dibromoethane	9.41	107	106070	50.84	ug/l	98
46) 1,3-Dichloropropane	9.11	76	206827	47.95	ug/l	92
47) 4-Methyl-2-Pentanone	8.45	43	101367	51.22	ug/l	99
48) 2-Hexanone	9.19	43	83024	44.24	ug/l	99
49) Tetrachloroethene	9.11	164	147809	56.63	ug/l	95
51) Toluene	8.62	92	401524	56.39	ug/l	94
52) 1,1,1,2-Tetrachloroethane	9.88	133	142171	50.60	ug/l	94
53) Chlorobenzene	9.82	112	436832	54.62	ug/l	99
55) Bromoform	10.47	173	79449	46.47	ug/l	97
56) Ethylbenzene	9.91	106	133952	57.78	ug/l	96
57) 1,1,2,2-Tetrachloroethane	10.81	83	136295	53.21	ug/l	94
59) Styrene	10.32	104	442433	50.68	ug/l	95
60) m&p-Xylenes	10.00	106	559084	106.44	ug/l	96
61) o-Xylene	10.31	106	281978	52.57	ug/l	95
62) trans-1,4-Dichloro-2-buten	10.85	53	29735m	50.40	ug/l	
63) 1,3-Dichlorobenzene	11.55	146	331969	48.71	ug/l	91
64) 1,4-Dichlorobenzene	11.61	146	349368	49.86	ug/l	84
65) 1,2-Dichlorobenzene	11.88	146	312028	49.85	ug/l	92
66) Isopropylbenzene	10.60	105	745947	51.04	ug/l	98
67) 1,2,3-Trichloropropane	10.85	75	161599	43.15	ug/l	62
68) 2-Chlorotoluene	10.98	91	306750	54.23	ug/l	96
69) 4-Chlorotoluene	11.06	91	328886	57.08	ug/l	95
70) n-Propylbenzene	10.91	91	964902	51.85	ug/l	97
71) Bromobenzene	10.85	77	349876	45.88	ug/l	82
72) 1,3,5-Trimethylbenzene	11.03	105	651567	50.65	ug/l	98
73) t-Butylbenzene	11.28	119	608039	50.54	ug/l	92
74) 1,2,4-Trimethylbenzene	11.32	105	655442	52.73	ug/l	88

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09127.D Vial: 2
 Acq On : 9 Sep 2005 17:39 Operator: WP
 Sample : CAL @ 50 PPB Inst : GCMS_1
 Misc : S,5G:.4 Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 12 9:52 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	11.45	105	829852	51.71	ug/l	98
76) 4-Isopropyltoluene	11.55	119	657928	52.37	ug/l	95
77) n-Butylbenzene	11.84	91	708289	49.51	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	12.44	157	20924	42.22	ug/l	65
79) Hexachlorobutadiene	13.14	225	161790m	54.09	ug/l	
80) 1,2,4-Trichlorobenzene	13.03	180	203012m	51.87	ug/l	
81) 1,2,3-Trichlorobenzene	13.39	180	196900m	49.71	ug/l	
82) Naphthalene	13.22	128	304361m	48.63	ug/l	

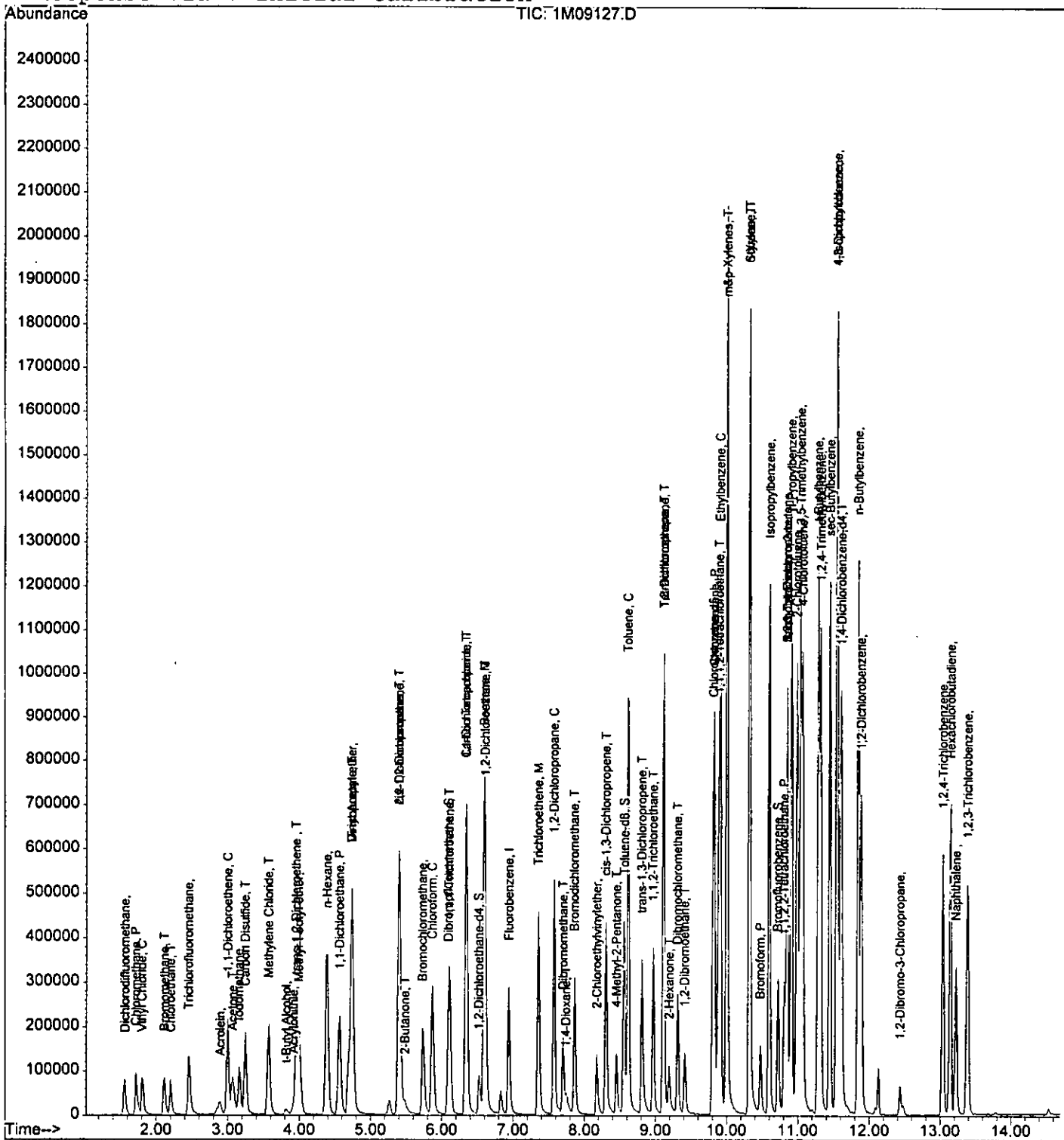
 (#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09127.D Vial: 2
 Acq On : 9 Sep 2005 17:39 Operator: WP
 Sample : CAL @ 50 PPB Inst : GCMS_1
 Misc : S,5G:.4 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 12 9:52 2005

Quant Results File: 1M_S0906.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration



Form 7

Continuing Calibration

Calibration Name: CAL @ 20 PPB
Cont Calibration Date/Time 9/12/2005 11:03:00

Data File: 7M14051.D
Method: 8260

Instrument: GCMS_7

0572

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	14.94	20			0.279	0.208	25.30	
Chloromethane	1	0	CP	1.96	16.98	20	0.1		0.313	0.266	15.10	
Bromomethane	1	0		2.43	20.34	20			0.185	0.188	1.70	
Vinyl Chloride	1	0	CC	2.08	18.37	20	20		0.272	0.250	8.15	
Chloroethane	1	0		2.53	20.63	20			0.138	0.143	3.15	
Trichlorofluoromethane	1	0		2.79	23.32	20			0.383	0.447	16.60	
Methylene Chloride	1	0		3.68	22.94	20			0.287	0.282	14.70	
Acrolein	1	0		3.14	83.73	100			0.027	0.023	16.27	
Acrylonitrile	1	0		3.86	18.11	20			0.091	0.083	9.45	
Iodomethane	1	0		3.40	19.04	20			0.376	0.358	4.80	
Acetone	1	0		3.28	102.82	100			0.090	0.093	2.82	
Carbon Disulfide	1	0		3.47	17.90	20			0.641	0.573	10.50	
t-Butyl Alcohol	1	0		3.76	88.57	100			0.013	0.012	11.43	
Di-isopropyl-ether	1	0		4.31	20.01	20			0.801	0.802	0.05	
1,1-Dichloroethane	1	0	CC	3.27	20.53	20	20		0.322	0.331	2.65	
Methyl-t-butyl ether	1	0		3.91	15.79	20			0.546	0.498	21.05	
N-Hexane	1	0		4.15	19.97	20			0.183	0.182	0.15	
1,1-Dichloroethane	1	0	CP	4.25	20.38	20	0.1		0.413	0.421	1.90	
trans-1,2-Dichloroethene	1	0		3.92	19.30	20			0.239	0.231	3.50	
cis-1,2-Dichloroethene	1	0		4.73	19.21	20			0.339	0.325	3.95	
Bromochloromethane	1	0		4.92	20.31	20			0.212	0.215	1.55	
2,2-Dichloropropane	1	0		4.74	19.50	20			0.243	0.237	2.50	
1,4-Dioxane	1	0		6.19	718.09	1000			0.002	0.002	28.19	
1,1-Dichloropropene	1	0		5.27	16.13	20			0.267	0.247	19.35	
Chloroform	1	0	CC	4.97	19.92	20	20		0.422	0.420	0.40	
Dibromofluoromethane	1	0	S	5.09	30.59	30			0.266	0.271	1.97	
1,2-Dichloroethane-d4	1	0	S	5.37	31.50	30			0.059	0.062	5.00	
1,2-Dichloroethane	1	0		5.42	20.24	20			0.334	0.337	1.20	
2-Butanone	1	0		4.73	18.70	20			0.104	0.097	6.50	
1,1,1-Trichloroethane	1	0		5.14	20.37	20			0.377	0.384	1.85	
Carbon Tetrachloride	1	0		5.28	20.00	20			0.359	0.359	0.00	
Vinyl Acetate	1	0		4.31	21.75	20			0.687	0.747	8.75	
Bromodichloromethane	1	0		6.31	19.52	20			0.312	0.304	2.40	
Dibromomethane	1	0		6.19	19.07	20			0.184	0.175	4.65	
1,2-Dichloropropane	1	0	CC	6.10	18.97	20	20		0.216	0.205	5.15	
Trichloroethene	1	0		5.93	18.65	20			0.249	0.233	6.75	
Benzene	1	0		5.44	20.53	20			0.835	0.857	2.65	
Chlorobenzene-d5	1	0	I	8.07	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		7.59	19.09	20			0.336	0.321	4.55	
2-Chloroethylvinylether	1	0		6.52	3.45	20			0.064	0.019	82.75	
cis-1,3-Dichloropropene	1	0		6.65	17.59	20			0.451	0.397	12.05	
trans-1,3-Dichloropropene	1	0		7.09	17.90	20			0.430	0.385	10.50	
1,1,1,2-Trichloroethane	1	0		7.25	20.19	20			0.268	0.271	0.95	
1,2-Dibromoethane	1	0		7.70	19.19	20			0.274	0.263	4.05	
1,3-Dichloropropane	1	0		7.39	19.36	20			0.435	0.421	3.20	
4-Methyl-2-Pentanone	1	0		6.76	13.90	20			0.224	0.188	30.50	
2-Hexanone	1	0		7.44	13.47	20			0.175	0.146	32.65	
Tetrachloroethene	1	0		7.40	20.80	20			0.327	0.340	4.00	
Toluene-d8	1	0	S	6.89	31.08	30			0.891	0.923	3.60	
Toluene	1	0	CC	6.94	19.84	20	20		0.787	0.781	0.80	
1,1,1,2-Tetrachloroethane	1	0		8.16	20.16	20			0.348	0.350	0.80	
Chlorobenzene	1	0	CP	8.10	19.80	20	0.3		0.901	0.891	1.00	
1,4-Dichlorobenzene-d4	1	0	I	10.09	30.00	30				0.000	0.00	
Bromoform	1	0	CP	8.80	17.62	20	0.1		0.385	0.339	11.90	
Ethylbenzene	1	0	CC	8.18	18.96	20	20		0.465	0.441	5.20	
1,1,2,2-Tetrachloroethane	1	0	CP	9.16	19.23	20	0.3		0.485	0.467	3.85	
Bromofluorobenzene	1	0	S	9.07	29.04	30			0.833	0.806	3.20	
Styrene	1	0		8.63	16.18	20			1.346	1.148	19.10	
m&p-Xylenes	1	0		8.28	42.32	40			0.861	0.897	5.80	
o-Xylene	1	0		8.62	18.69	20			0.795	0.790	6.55	
trans-1,4-Dichloro-2-butene	1	0		9.21	17.60	20			0.092	0.081	12.00	
1,3-Dichlorobenzene	1	0		10.03	19.32	20			1.227	1.186	3.40	
1,4-Dichlorobenzene	1	0		10.11	18.67	20			1.292	1.206	6.65	
1,2-Dichlorobenzene	1	0		10.44	18.46	20			1.186	1.094	7.70	
Isopropylbenzene	1	0		8.93	14.77	20			1.911	1.770	26.15	
1,2,3-Trichloropropane	1	0		9.21	18.45	20			0.548	0.505	7.75	
2-Chlorotoluene	1	0		9.38	18.81	20			1.057	0.994	5.95	
4-Chlorotoluene	1	0		9.46	19.21	20			1.024	0.984	3.95	
n-Propylbenzene	1	0		9.28	16.83	20			2.240	2.163	15.85	

CC - Continuing Calibration Check Compound
N/O or N/Q - Not applicable for this run

CP - System Performance Check Compound I - Internal Standard
* - Failed the C or P Criteria

Page 1 of 2

Note:

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

625 limits are compared against the %DIFF.
524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB
 Cont Calibration Date/Time 9/12/2005 11:03:00

Data File: 7M14051.D
 Method: 8260

Instrument: GCMS_7

8573

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		9.21	18.89	20			1.076	1.016	5.55	
1,3,5-Trimethylbenzene	1	0		9.44	17.40	20			1.720	1.752	13.00	
t-Butylbenzene	1	0		9.73	14.52	20			1.490	1.389	27.40	
1,2,4-Trimethylbenzene	1	0		9.77	17.11	20			1.688	1.773	14.45	
sec-Butylbenzene	1	0		9.92	15.04	20			1.727	1.631	24.80	
4-Isopropyltoluene	1	0		10.04	15.94	20			1.515	1.497	20.30	
n-Butylbenzene	1	0		10.41	12.59	20			1.102	0.934	37.05	
1,2-Dibromo-3-Chloropropane	1	0		11.12	11.52	20			0.089	0.068	42.40	
Hexachlorobutadiene	1	0		12.12	15.40	20			0.298	0.229	23.00	
1,2,4-Trichlorobenzene	1	0		11.93	9.33	20			0.515	0.327	53.35	
1,2,3-Trichlorobenzene	1	0		12.49	11.10	20			0.520	0.330	44.50	
Naphthalene	1	0		12.20	7.36	20			0.973	0.505	63.20	
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
 N/O or N/Q - Not applicable for this run

CP - System Performance Check Compound I - Internal Standard
 * - Failed the C or P Criteria

Page 2 of 2

Note:

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

625 limits are compared against the %DIFF.
 524.2 limits are compared against the %DIFF

0577

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-12-05\7M14051.D Vial: 2
 Acq On : 12 Sep 2005 11:03 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 12 12:48 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	232758	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	158869	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	104759	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	63135	30.59	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 101.97%		
28) 1,2-Dichloroethane-d4	5.37	102	14492	31.50	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 105.00%		
50) Toluene-d8	6.89	100	146650	31.08	ug/l	0.00
Spiked Amount	30.000		Recovery	= 103.60%		
58) Bromofluorobenzene	9.07	174	84423	29.04	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 96.80%		

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.77	85	32314	14.94	ug/l	94
3) Chloromethane	1.96	50	41267	16.98	ug/l	97
4) Bromomethane	2.43	94	29155	20.34	ug/l	93
5) Vinyl Chloride	2.08	62	38743	18.37	ug/l	97
6) Chloroethane	2.53	64	22119	20.63	ug/l	95
7) Trichlorofluoromethane	2.79	101	69318	23.32	ug/l	96
8) Methylene Chloride	3.68	84	43710	22.94	ug/l	94
9) Acrolein	3.14	56	17554	83.73	ug/l	94
10) Acrylonitrile	3.86	53	12842	18.11	ug/l	91
11) Iodomethane	3.40	142	55537	19.04	ug/l	99
12) Acetone	3.28	43	72141	102.82	ug/l	92
13) Carbon Disulfide	3.47	76	88944	17.90	ug/l	100
14) t-Butyl Alcohol	3.76	59	9191	88.57	ug/l	95
15) Di-isopropyl-ether	4.31	45	124374	20.01	ug/l	100
16) 1,1-Dichloroethene	3.27	61	51320	20.53	ug/l	98
17) Methyl-t-butyl ether	3.91	73	77205	15.79	ug/l	66
18) N-Hexane	4.15	57	28305	19.97	ug/l	94
19) 1,1-Dichloroethane	4.25	63	65297	20.38	ug/l	97
20) trans-1,2-Dichloroethene	3.92	96	35835	19.30	ug/l	96
21) cis-1,2-Dichloroethene	4.73	61	50475	19.21	ug/l	98
22) Bromochloromethane	4.92	49	33429	20.31	ug/l	91
23) 2,2-Dichloropropane	4.74	77	36740	19.50	ug/l	98
24) 1,4-Dioxane	6.19	88	12363	718.09	ug/l	89
25) 1,1-Dichloropropene	5.27	75	38256	16.13	ug/l	93
26) Chloroform	4.97	83	65203	19.92	ug/l	97
29) 1,2-Dichloroethane	5.42	62	52370	20.24	ug/l	100

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

Ador

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-12-05\7M14051.D Vial: 575
 Acq On : 12 Sep 2005 11:03 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 12 12:48 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.73	43	15075	18.70	ug/l	98
31) 1,1,1-Trichloroethane	5.14	97	59602	20.37	ug/l	97
32) Carbon Tetrachloride	5.28	117	55658	20.00	ug/l	98
33) Vinyl Acetate	4.31	43	115949	21.75	ug/l	100
34) Bromodichloromethane	6.31	83	47207	19.52	ug/l	94
35) Dibromomethane	6.19	174	27167	19.07	ug/l	98
36) 1,2-Dichloropropane	6.10	63	31776	18.97	ug/l	100
37) Trichloroethene	5.93	130	36095	18.65	ug/l	99
38) Benzene	5.44	78	132971	20.53	ug/l	100
40) Dibromochloromethane	7.59	129	34006	19.09	ug/l	100
41) 2-Chloroethylvinylether	6.52	63	2036	3.45	ug/l	93
42) cis-1,3-Dichloropropene	6.65	75	42057	17.59	ug/l	97
43) trans-1,3-Dichloropropene	7.09	75	40815	17.90	ug/l	94
44) 1,1,2-Trichloroethane	7.25	97	28657	20.19	ug/l	97
45) 1,2-Dibromoethane	7.70	107	27853	19.19	ug/l	98
46) 1,3-Dichloropropane	7.39	76	44547	19.36	ug/l	97
47) 4-Methyl-2-Pentanone	6.76	43	19913	13.90	ug/l	99
48) 2-Hexanone	7.44	43	15482	13.47	ug/l	96
49) Tetrachloroethene	7.40	164	35959	20.80	ug/l	94
51) Toluene	6.94	92	82715	19.84	ug/l	100
52) 1,1,1,2-Tetrachloroethane	8.16	133	37121	20.16	ug/l	98
53) Chlorobenzene	8.10	112	94420	19.80	ug/l	97
55) Bromoform	8.80	173	23697	17.62	ug/l	97
56) Ethylbenzene	8.18	106	30776	18.96	ug/l	93
57) 1,1,2,2-Tetrachloroethane	9.16	83	32583	19.23	ug/l	97
59) Styrene	8.63	104	80175	16.18	ug/l	96
60) m&p-Xylenes	8.28	106	125252	42.32	ug/l	99
61) o-Xylene	8.62	106	55198	18.69	ug/l	93
62) trans-1,4-Dichloro-2-buten	9.21	53	5672m	17.60	ug/l	
63) 1,3-Dichlorobenzene	10.03	146	82810	19.32	ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	84244	18.67	ug/l	97
65) 1,2-Dichlorobenzene	10.44	146	76414	18.46	ug/l	98
66) Isopropylbenzene	8.93	105	123637	14.77	ug/l	99
67) 1,2,3-Trichloropropane	9.21	75	35287	18.45	ug/l	92
68) 2-Chlorotoluene	9.38	91	69426	18.81	ug/l	99
69) 4-Chlorotoluene	9.46	91	68688	19.21	ug/l	98
70) n-Propylbenzene	9.28	91	151042	16.83	ug/l	97
71) Bromobenzene	9.21	77	70973	18.89	ug/l	91
72) 1,3,5-Trimethylbenzene	9.44	105	122334	17.40	ug/l	93
73) t-Butylbenzene	9.73	119	96981	14.52	ug/l	91
74) 1,2,4-Trimethylbenzene	9.77	105	123853	17.11	ug/l	96

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-12-05\7M14051.D Vial: 2
 Acq On : 12 Sep 2005 11:03 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 12 12:48 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	113929	15.04	ug/l	100
76) 4-Isopropyltoluene	10.04	119	104556	15.94	ug/l	98
77) n-Butylbenzene	10.41	91	65205	12.59	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	11.12	157	4768	11.52	ug/l	95
79) Hexachlorobutadiene	12.12	225	16018	15.40	ug/l	99
80) 1,2,4-Trichlorobenzene	11.93	180	22868	9.33	ug/l	96
81) 1,2,3-Trichlorobenzene	12.49	180	23081	11.10	ug/l	98
82) Naphthalene	12.20	128	35289	7.36	ug/l	100

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

Quantitation Report

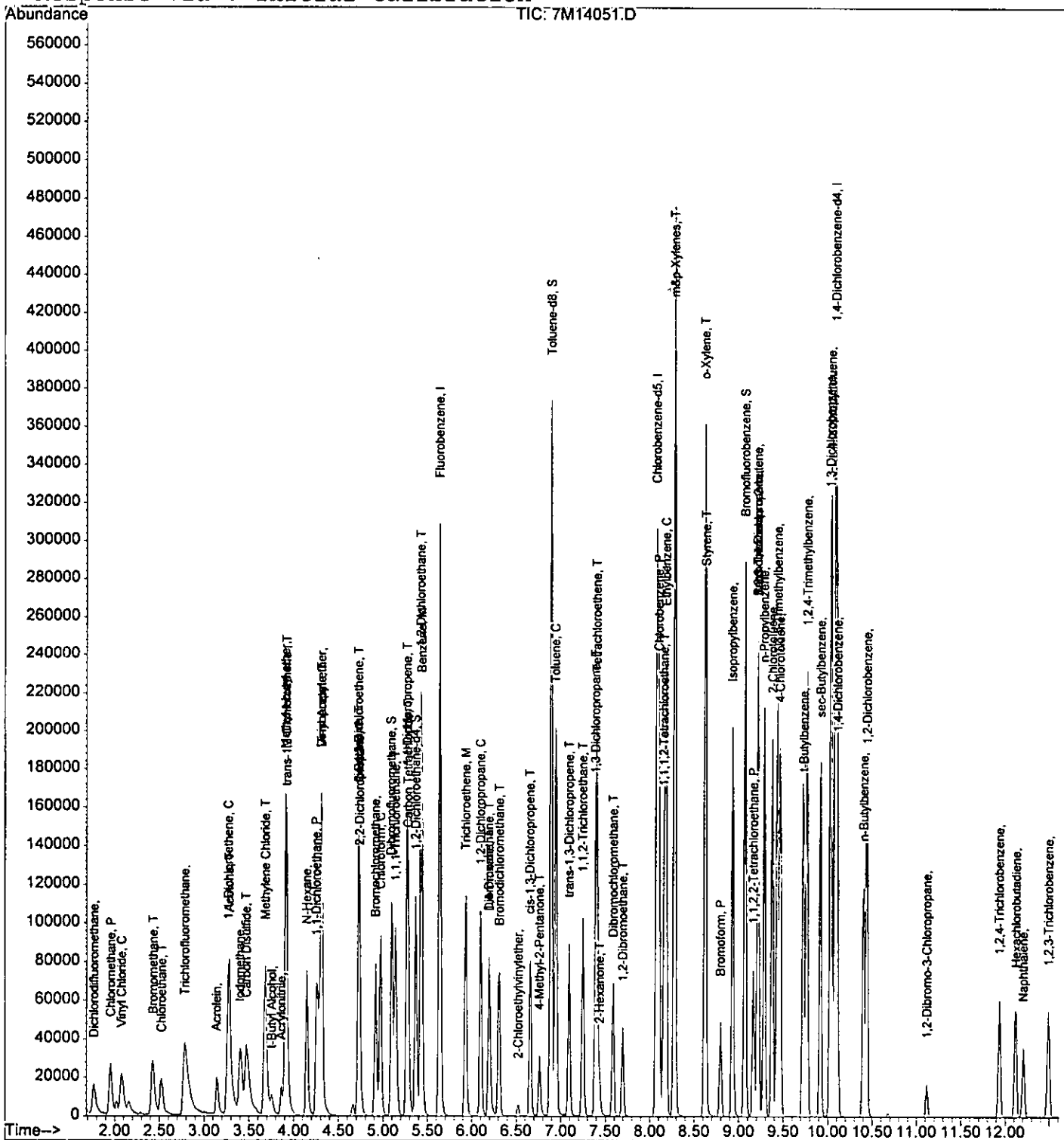
Data File : G:\GcMsData\2005\Gcms_7\DATA\09-12-05\7M14051.D
Acq On : 12 Sep 2005 11:03
Sample : CAL @ 20 PPB
Misc : A,5ml
MS Integration Params: RTEINT.P
Quant Time: Sep 12 12:48 2005

Vial: 2
Operator: DB
Inst : Gcms_7
Multiplr: 1.00

4458

Quant Results File: 7M_A0817.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Aug 23 11:12:59 2005
Response via : Initial Calibration



Form 7

Continuing Calibration

Calibration Name: CAL @ 20 PPB
Cont Calibration Date/Time 9/16/2005 12:57:00 P

Data File: 7M14198.D
Method: 8260

Instrument: GCMS_7

8578

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	8.24	20			0.372	0.153	58.80	
Chloromethane	1	0	CP	1.96	13.30	20	0.1		0.390	0.260	33.50	
Bromomethane	1	0		2.42	17.43	20			0.219	0.191	12.85	
Vinyl Chloride	1	0	CC	2.08	15.95	20	20		0.324	0.258	20.25	
Chloroethane	1	0		2.51	18.90	20			0.166	0.157	5.50	
Trichlorofluoromethane	1	0		2.77	19.65	20			0.424	0.417	1.75	
Methylene Chloride	1	0		3.68	20.63	20			0.298	0.268	3.15	
Acrolein	1	0		3.14	103.32	100			0.023	0.024	3.32	
Acrylonitrile	1	0		3.86	20.45	20			0.090	0.092	2.25	
Iodomethane	1	0		3.40	19.03	20			0.392	0.373	4.85	
Acetone	1	0		3.28	135.87	100			0.085	0.116	35.87	
Carbon Disulfide	1	0		3.47	18.50	20			0.693	0.641	7.50	
t-Butyl Alcohol	1	0		3.76	96.03	100			0.012	0.012	3.97	
Di-isopropyl-ether	1	0		4.31	20.77	20			0.867	0.900	3.85	
1,1-Dichloroethene	1	0	CC	3.26	19.73	20	20		0.342	0.337	1.35	
Methyl-t-butyl ether	1	0		3.91	19.91	20			0.566	0.564	0.45	
N-Hexane	1	0		4.15	22.11	20			0.183	0.203	10.55	
1,1-Dichloroethane	1	0	CP	4.25	20.10	20	0.1		0.446	0.448	0.50	
trans-1,2-Dichloroethene	1	0		3.91	19.62	20			0.255	0.250	1.90	
cis-1,2-Dichloroethene	1	0		4.73	20.01	20			0.363	0.363	0.05	
Bromochloromethane	1	0		4.92	19.91	20			0.228	0.227	0.45	
2,2-Dichloropropane	1	0		4.74	19.78	20			0.261	0.259	1.10	
1,4-Dioxane	1	0		6.19	868.47	1000			0.002	0.002	13.15	
1,1-Dichloropropene	1	0		5.27	18.09	20			0.278	0.285	9.55	
Chloroform	1	0	CC	4.97	19.44	20	20		0.446	0.434	2.80	
Dibromofluoromethane	1	0	S	5.09	29.19	30			0.276	0.268	2.70	
1,2-Dichloroethane-d4	1	0	S	5.37	29.36	30			0.064	0.062	2.13	
1,2-Dichloroethane	1	0		5.42	19.03	20			0.344	0.327	4.85	
2-Butanone	1	0		4.71	25.76	20			0.101	0.130	28.80	
1,1,1-Trichloroethane	1	0		5.14	19.59	20			0.397	0.389	2.05	
Carbon Tetrachloride	1	0		5.28	19.91	20			0.368	0.366	0.45	
Vinyl Acetate	1	0		4.31	22.66	20			0.701	0.794	13.30	
Bromodichloromethane	1	0		6.31	19.01	20			0.327	0.311	4.95	
Dibromomethane	1	0		6.19	20.31	20			0.185	0.188	1.55	
1,2-Dichloropropane	1	0	CC	6.10	19.80	20	20		0.232	0.230	1.00	
Trichloroethene	1	0		5.93	19.15	20			0.263	0.252	4.25	
Benzene	1	0		5.42	20.04	20			0.917	0.919	0.20	
Chlorobenzene-d5	1	0	I	8.07	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		7.59	18.53	20			0.344	0.319	7.35	
2-Chloroethylvinylether	1	0		6.52	7.62	20			0.056	0.037	61.90	
cis-1,3-Dichloropropene	1	0		6.65	16.89	20			0.464	0.460	15.55	
trans-1,3-Dichloropropene	1	0		7.09	19.15	20			0.441	0.422	4.25	
1,1,1,2-Trichloroethane	1	0		7.25	20.24	20			0.279	0.282	1.20	
1,2-Dibromoethane	1	0		7.70	19.32	20			0.285	0.276	3.40	
1,3-Dichloropropene	1	0		7.39	20.21	20			0.444	0.449	1.05	
4-Methyl-2-Pentanone	1	0		6.76	16.75	20			0.231	0.222	16.25	
2-Hexanone	1	0		7.44	20.18	20			0.179	0.197	0.90	
Tetrachloroethene	1	0		7.40	20.75	20			0.334	0.347	3.75	
Toluene-d8	1	0	S	6.89	30.51	30			0.910	0.925	1.70	
Toluene	1	0	CC	6.94	20.53	20	20		0.844	0.866	2.65	
1,1,1,2-Tetrachloroethane	1	0		8.16	19.63	20			0.359	0.353	1.85	
Chlorobenzene	1	0	CP	8.10	20.37	20	0.3		0.926	0.943	1.85	
1,4-Dichlorobenzene-d4	1	0	I	10.09	30.00	30				0.000	0.00	
Bromoform	1	0	CP	8.80	18.15	20	0.1		0.379	0.344	9.25	
Ethylbenzene	1	0	CC	8.18	22.00	20	20		0.482	0.530	10.00	
1,1,2,2-Tetrachloroethane	1	0	CP	9.16	20.30	20	0.3		0.467	0.474	1.50	
Bromofluorobenzene	1	0	S	9.07	29.87	30			0.840	0.836	0.43	
Styrene	1	0		8.63	20.57	20			1.309	1.424	2.85	
m&p-Xylenes	1	0		8.28	45.20	40			0.893	1.009	13.00	
o-Xylene	1	0		8.62	21.89	20			0.821	0.896	9.45	
trans-1,4-Dichloro-2-butene	1	0		9.21	19.37	20			0.091	0.092	3.15	
1,3-Dichlorobenzene	1	0		10.03	20.36	20			1.198	1.220	1.80	
1,4-Dichlorobenzene	1	0		10.11	19.50	20			1.255	1.224	2.50	
1,2-Dichlorobenzene	1	0		10.44	20.43	20			1.121	1.145	2.15	
Isopropylbenzene	1	0		8.93	18.44	20			1.906	2.095	7.80	
1,2,3-Trichloropropane	1	0		9.21	19.75	20			0.549	0.542	1.25	
2-Chlorotoluene	1	0		9.38	20.66	20			1.053	1.088	3.30	
4-Chlorotoluene	1	0		9.46	20.78	20			1.030	1.070	3.90	
n-Propylbenzene	1	0		9.28	19.72	20			2.261	2.420	1.40	

CC - Continuing Calibration Check Compound
N/O or N/Q - Not applicable for this run

CP - System Performance Check Compound I - Internal Standard
* - Failed the C or P Criteria

Page 1 of 2

Note:

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

625 limits are compared against the %DIFF.
524.2 limits are compared against the %DIFF

Form 7

Continuing Calibration

Calibration Name: CAL @ 20 PPB Data File: 7M14198.D
 Cont Calibration Date/Time 9/16/2005 12:57:00 P Method: 8260

Instrument: GCMS_7

8579

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		9.21	20.35	20			1.093	1.113	1.75	
1,3,5-Trimethylbenzene	1	0		9.44	20.07	20			1.663	1.870	0.35	
t-Butylbenzene	1	0		9.73	18.09	20			1.445	1.588	9.55	
1,2,4-Trimethylbenzene	1	0		9.77	19.61	20			1.667	1.875	1.95	
sec-Butylbenzene	1	0		9.92	17.79	20			1.640	1.757	11.05	
4-Isopropyltoluene	1	0		10.04	19.21	20			1.387	1.608	3.95	
n-Butylbenzene	1	0		10.41	15.82	20			0.997	1.039	20.90	
1,2-Dibromo-3-Chloropropane	1	0		11.12	16.23	20			0.080	0.074	18.85	
Hexachlorobutadiene	1	0		12.12	18.64	20			0.255	0.238	6.80	
1,2,4-Trichlorobenzene	1	0		11.93	13.47	20			0.436	0.368	32.65	
1,2,3-Trichlorobenzene	1	0		12.49	16.50	20			0.440	0.363	17.50	
Naphthalene	1	0		12.20	11.87	20			0.817	0.628	40.65	
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
 N/O or N/Q - Not applicable for this run

CP - System Performance Check Compound I - Internal Standard
 * - Failed the C or P Criteria

Page 2 of 2

** - No limit specified in method

Note:

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

625 limits are compared against the %DIFF.
 524.2 limits are compared against the %DIFF

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14198.D Vial: 3
 Acq On : 16 Sep 2005 12:57 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 16 14:20 2005 Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:46:00 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	327685	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	225857	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	140358	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	87901	29.19	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	97.30%	
28) 1,2-Dichloroethane-d4	5.37	102	20450	29.36	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	97.87%	
50) Toluene-d8	6.89	100	208903	30.51	ug/l	0.00
Spiked Amount	30.000		Recovery	=	101.70%	
58) Bromofluorobenzene	9.07	174	117342	29.87	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	99.57%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.77	85	33512	8.24	ug/l	93
3) Chloromethane	1.96	50	56708	13.30	ug/l	95
4) Bromomethane	2.42	94	41708	17.43	ug/l	100
5) Vinyl Chloride	2.08	62	56395	15.95	ug/l	98
6) Chloroethane	2.51	64	34250	18.90	ug/l	96
7) Trichlorofluoromethane	2.77	101	91022	19.65	ug/l	98
8) Methylene Chloride	3.68	84	58623	20.63	ug/l	95
9) Acrolein	3.14	56	26475	103.32	ug/l	92
10) Acrylonitrile	3.86	53	20099	20.45	ug/l	94
11) Iodomethane	3.40	142	81530	19.03	ug/l	97
12) Acetone	3.28	43	126350	135.87	ug/l	99
13) Carbon Disulfide	3.47	76	139994	18.50	ug/l	100
14) t-Butyl Alcohol	3.76	59	13024	96.03	ug/l	93
15) Di-isopropyl-ether	4.31	45	196677	20.77	ug/l	99
16) 1,1-Dichloroethene	3.26	61	73686	19.73	ug/l	98
17) Methyl-t-butyl ether	3.91	73	123168	19.91	ug/l	64
18) N-Hexane	4.15	57	44282	22.11	ug/l	96
19) 1,1-Dichloroethane	4.25	63	97956	20.10	ug/l	99
20) trans-1,2-Dichloroethene	3.91	96	54527	19.62	ug/l	96
21) cis-1,2-Dichloroethene	4.73	61	79282	20.01	ug/l	98
22) Bromochloromethane	4.92	49	49498	19.91	ug/l	95
23) 2,2-Dichloropropane	4.74	77	56475	19.78	ug/l	94
24) 1,4-Dioxane	6.19	88	19387	868.47	ug/l	83
25) 1,1-Dichloropropene	5.27	75	62279	18.09	ug/l	95
26) Chloroform	4.97	83	94759	19.44	ug/l	99
29) 1,2-Dichloroethane	5.42	62	71530	19.03	ug/l	98

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

handwritten signature

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14198.D Vial: 1
 Acq On : 16 Sep 2005 12:57 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 16 14:20 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:46:00 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	4.71	43	28451	25.76	ug/l	95
31) 1,1,1-Trichloroethane	5.14	97	85001	19.59	ug/l	98
32) Carbon Tetrachloride	5.28	117	80013	19.91	ug/l	94
33) Vinyl Acetate	4.31	43	173456	22.66	ug/l	100
34) Bromodichloromethane	6.31	83	67924	19.01	ug/l	96
35) Dibromomethane	6.19	174	40985	20.31	ug/l	99
36) 1,2-Dichloropropane	6.10	63	50252	19.80	ug/l	98
37) Trichloroethene	5.93	130	55100	19.15	ug/l	99
38) Benzene	5.42	78	200813	20.04	ug/l	100
40) Dibromochloromethane	7.59	129	48005	18.53	ug/l	100
41) 2-Chloroethylvinylether	6.52	63	5534	7.62	ug/l	91
42) cis-1,3-Dichloropropene	6.65	75	69327	16.89	ug/l	98
43) trans-1,3-Dichloropropene	7.09	75	63606	19.15	ug/l	98
44) 1,1,2-Trichloroethane	7.25	97	42518	20.24	ug/l	97
45) 1,2-Dibromoethane	7.70	107	41499	19.32	ug/l	98
46) 1,3-Dichloropropane	7.39	76	67569	20.21	ug/l	97
47) 4-Methyl-2-Pentanone	6.76	43	33489	16.75	ug/l	100
48) 2-Hexanone	7.44	43	29701	20.18	ug/l	97
49) Tetrachloroethene	7.40	164	52196	20.75	ug/l	96
51) Toluene	6.94	92	130432	20.53	ug/l	100
52) 1,1,1,2-Tetrachloroethane	8.16	133	53079	19.63	ug/l	96
53) Chlorobenzene	8.10	112	141978	20.37	ug/l	99
55) Bromoform	8.80	173	32173	18.15	ug/l	98
56) Ethylbenzene	8.18	106	49560	22.00	ug/l	94
57) 1,1,2,2-Tetrachloroethane	9.16	83	44395	20.30	ug/l	98
59) Styrene	8.63	104	133248	20.57	ug/l	98
60) m&p-Xylenes	8.28	106	188815	45.20	ug/l	98
61) o-Xylene	8.62	106	83872	21.89	ug/l	93
62) trans-1,4-Dichloro-2-buten	9.21	53	8653m	19.37	ug/l	
63) 1,3-Dichlorobenzene	10.03	146	114128	20.36	ug/l	98
64) 1,4-Dichlorobenzene	10.11	146	114532	19.50	ug/l	97
65) 1,2-Dichlorobenzene	10.44	146	107180	20.43	ug/l	98
66) Isopropylbenzene	8.93	105	196005	18.44	ug/l	98
67) 1,2,3-Trichloropropane	9.21	75	50708	19.75	ug/l	88
68) 2-Chlorotoluene	9.38	91	101816	20.66	ug/l	99
69) 4-Chlorotoluene	9.46	91	100168	20.78	ug/l	98
70) n-Propylbenzene	9.28	91	226454	19.72	ug/l	97
71) Bromobenzene	9.21	77	104117	20.35	ug/l	90
72) 1,3,5-Trimethylbenzene	9.44	105	175005	20.07	ug/l	96
73) t-Butylbenzene	9.73	119	148607	18.09	ug/l	94
74) 1,2,4-Trimethylbenzene	9.77	105	175458	19.61	ug/l	94

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

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14198.D Vial: 352
 Acq On : 16 Sep 2005 12:57 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 16 14:20 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:46:00 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	164368	17.79	ug/l	99
76) 4-Isopropyltoluene	10.04	119	150477	19.21	ug/l	100
77) n-Butylbenzene	10.41	91	97212	15.82	ug/l	98
78) 1,2-Dibromo-3-Chloropropan	11.12	157	6950	16.23	ug/l	88
79) Hexachlorobutadiene	12.12	225	22226	18.64	ug/l	98
80) 1,2,4-Trichlorobenzene	11.93	180	34463	13.47	ug/l	97
81) 1,2,3-Trichlorobenzene	12.49	180	33940	16.50	ug/l	94
82) Naphthalene	12.20	128	58760	11.87	ug/l	100

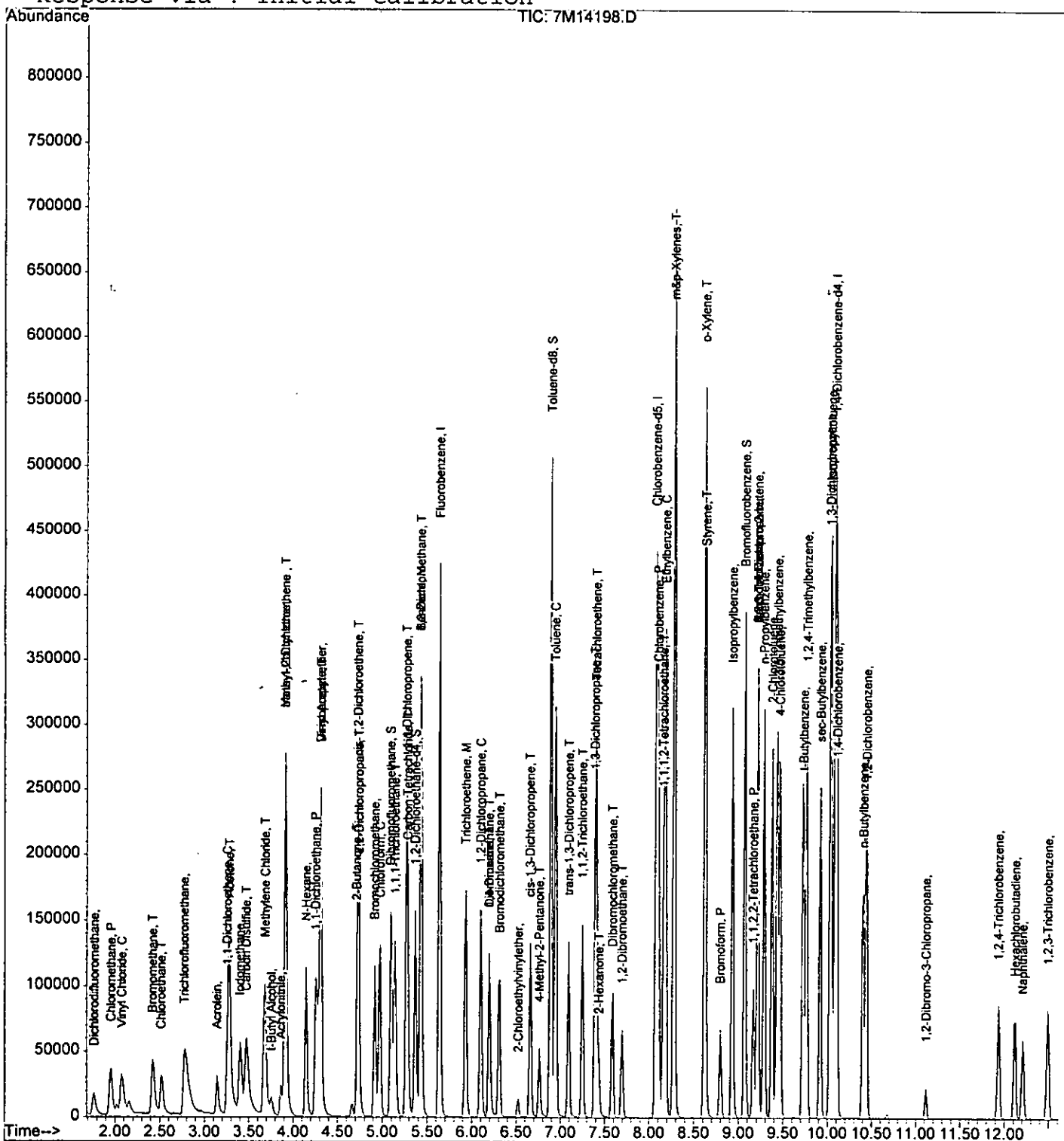
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14198.D Vial: 2053
 Acq On : 16 Sep 2005 12:57 Operator: DB
 Sample : CAL @ 20 PPB Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 16 14:20 2005

Quant Results File: 7M_A0915.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration



GC/MS Volatile Data
Raw QC Data

Form 5

0585

Tune Name: BFB TUNE

Data File: 7M13377.D

Instrument: Gcms_7

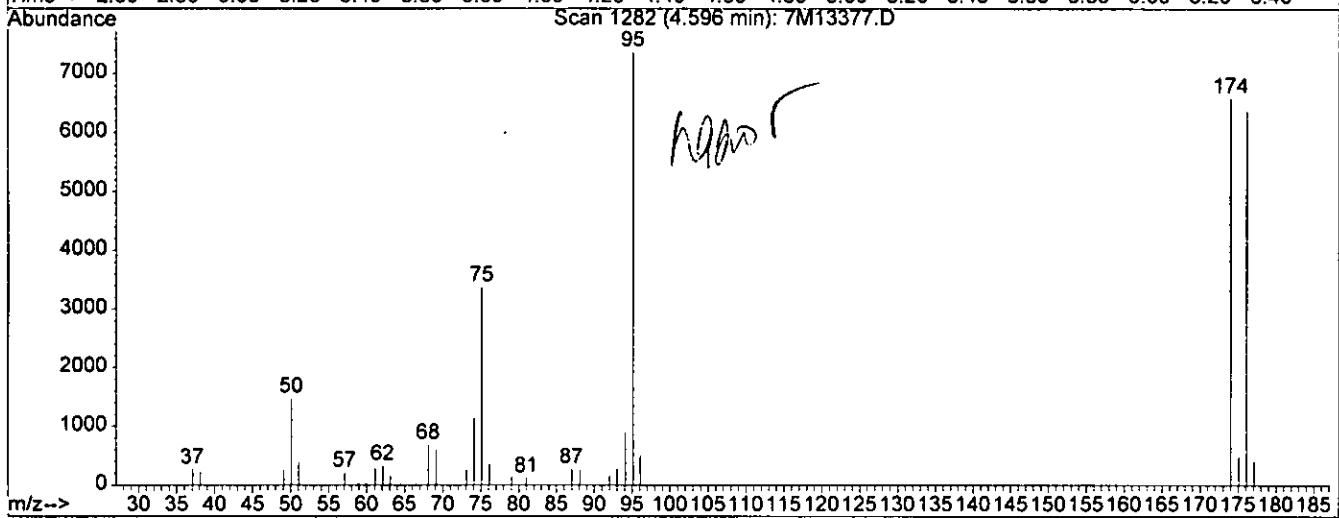
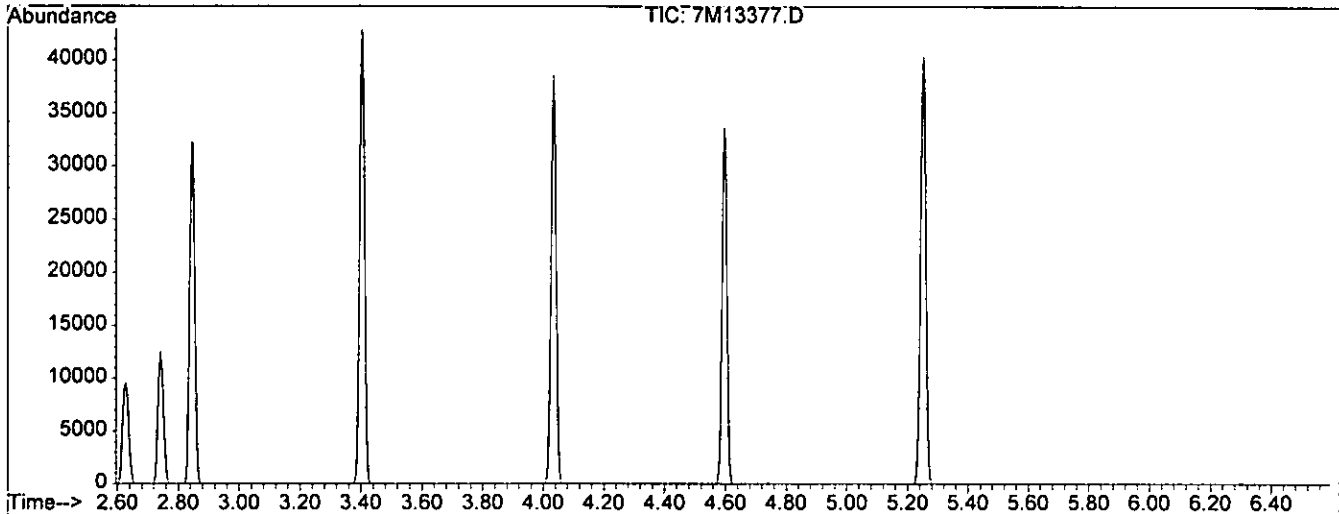
Analysis Date: 08/17/05 10:19

Tune Scan/Time Range: Scan 1282

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/Fail
50	95	15	40	19.9	1467	PASS
75	95	30	60	45.6	3363	PASS
95	95	100	100	100.0	7369	PASS
96	95	5	9	6.8	500	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	89.3	6581	PASS
175	174	5	9	7.2	473	PASS
176	174	95	101	96.7	6364	PASS
177	176	5	9	6.2	395	PASS

Data File	Sample Number	Analysis Date:
7M13378.D	CAL @ 500 PPB	08/17/05 10:34
7M13379.D	CAL @ 100 PPB	08/17/05 10:59
7M13380.D	CAL @ 50 PPB	08/17/05 11:25
7M13381.D	CAL @ 20 PPB	08/17/05 11:50
7M13382.D	CAL @ 10 PPB	08/17/05 12:15
7M13383.D	CAL @ 5 PPB	08/17/05 12:41
7M13384.D	CAL @ 1 PPB	08/17/05 13:06
7M13385.D	BLK	08/17/05 13:31
7M13386.D	DAILY BLANK	08/17/05 13:57
7M13387.D	DAILY BLANK	08/17/05 14:22
7M13388.D	AC19041-005	08/17/05 14:47
7M13389.D	AC19098-002	08/17/05 15:12
7M13390.D	MBS2542	08/17/05 15:44
7M13391.D	AC19062-001	08/17/05 16:09
7M13392.D	AC19062-003	08/17/05 16:35
7M13393.D	AC19062-004	08/17/05 17:00
7M13394.D	AC19103-001	08/17/05 17:26
7M13395.D	AC19103-002	08/17/05 17:50
7M13396.D	AC19103-003	08/17/05 18:14
7M13397.D	AC19103-004	08/17/05 18:39
7M13398.D	AC19103-005	08/17/05 19:05
7M13399.D	AC19103-006	08/17/05 19:30
7M13400.D	AC19062-002	08/17/05 19:54
7M13401.D	AC19041-005(MS)	08/17/05 20:19
7M13402.D	AC19041-005(MS)	08/17/05 20:42
7M13403.D	MBS2543	08/17/05 21:06
7M13404.D	AC19011-001(MS)	08/17/05 21:32
7M13405.D	AC19011-001(MS)	08/17/05 21:57
7M13406.D	AC19088-005	08/17/05 22:21
7M13407.D	AC19088-004	08/17/05 22:46
7M13408.D	AC19096-001	08/17/05 23:11
7M13409.D	AC19096-002	08/17/05 23:36
7M13410.D	AC19088-001	08/18/05 00:00
7M13411.D	AC19102-001	08/18/05 00:25
7M13412.D	AC19102-002	08/18/05 00:49
7M13413.D	AC19102-003	08/18/05 01:14
7M13414.D	AC19102-004	08/18/05 01:39
7M13415.D	AC19102-006	08/18/05 02:04
7M13416.D	AC19088-003	08/18/05 02:28

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-17-05\7M13377.D Vial: 011
 Acq On : 17 Aug 2005 10:19 Operator: DB
 Sample : BFB TUNE Inst : Gcms_7
 Misc : A, 5ML Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
 Title : @GCMS_8, ug, 624, 8260



Spectrum Information: Scan 1282

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.9	1467	PASS
75	95	30	60	45.6	3363	PASS
95	95	100	100	100.0	7369	PASS
96	95	5	9	6.8	500	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	89.3	6581	PASS
175	174	5	9	7.2	473	PASS
176	174	95	101	96.7	6364	PASS
177	176	5	9	6.2	395	PASS

Form 5

B587

Tune Name: BFB TUNE

Data File: 1M09051.D

Instrument: GCMS_1

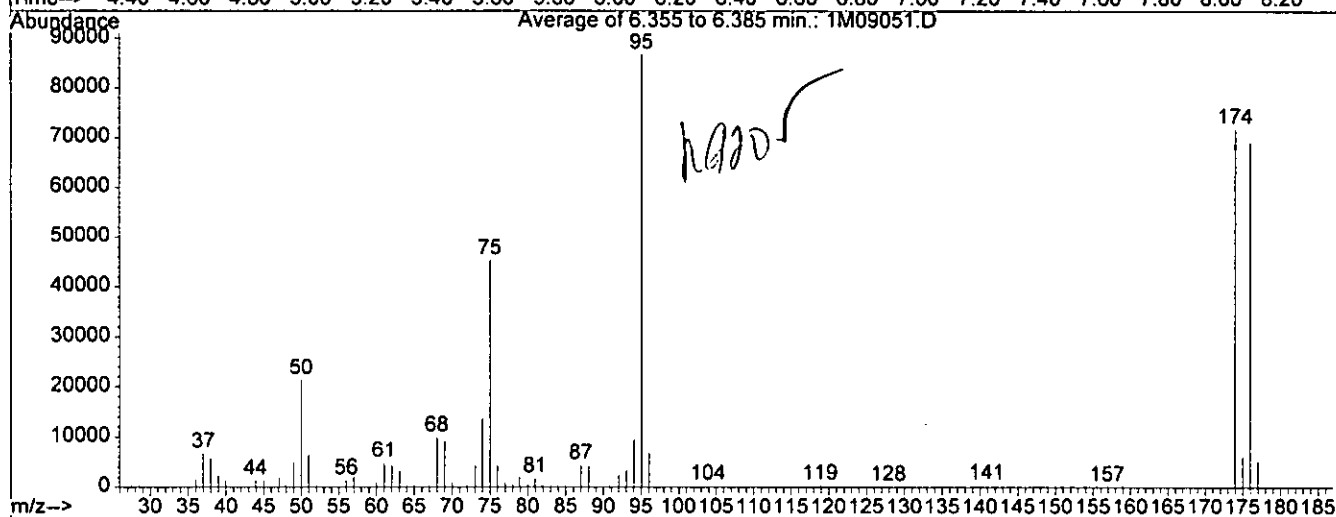
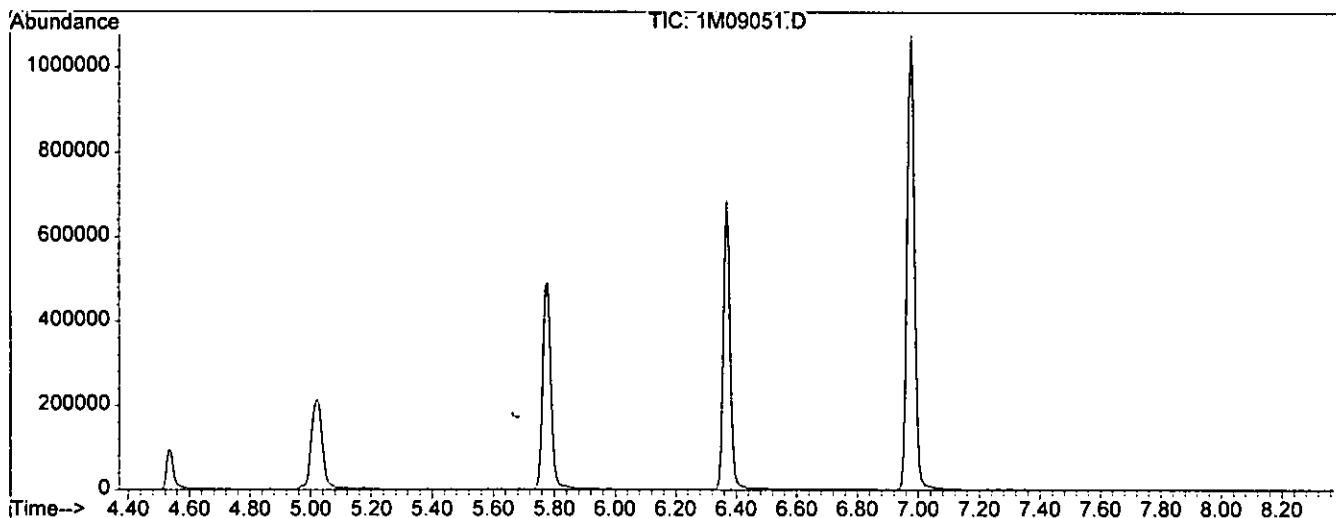
Analysis Date: 09/06/05 12:38

Tune Scan/Time Range: Average of 6.355 to 6.385 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/Fail
50	95	15	40	24.6	21338	PASS
75	95	30	60	52.2	45256	PASS
95	95	100	100	100.0	86672	PASS
96	95	5	9	7.9	6875	PASS
173	174	0.00	2	0.2	126	PASS
174	95	50	100	82.9	71835	PASS
175	174	5	9	8.4	6036	PASS
176	174	95	101	96.2	69112	PASS
177	176	5	9	7.5	5214	PASS

Data File	Sample Number	Analysis Date:
1M09052.D	CAL @ 500 PPB	09/06/05 12:52
1M09053.D	CAL @ 100 PPB	09/06/05 13:17
1M09054.D	CAL @ 50 PPB	09/06/05 13:41
1M09055.D	CAL @ 20 PPB	09/06/05 14:06
1M09056.D	CAL @ 10 PPB	09/06/05 14:30
1M09057.D	CAL @ 5 PPB	09/06/05 14:55
1M09058.D	CAL @ 1 PPB	09/06/05 15:19
1M09059.D	DAILY BLANK	09/06/05 15:44
1M09060.D	BLK	09/06/05 16:08
1M09061.D	AC19428-001	09/06/05 16:33
1M09062.D	AC19433-003	09/06/05 16:57
1M09063.D	AC19433-004	09/06/05 17:22
1M09064.D	AC19433-005	09/06/05 17:46
1M09065.D	AC19433-006	09/06/05 18:10
1M09066.D	AC19433-007	09/06/05 18:35
1M09067.D	AC19433-008	09/06/05 18:59
1M09068.D	AC19433-013	09/06/05 19:24
1M09069.D	AC19433-014	09/06/05 19:48
1M09070.D	BLK	09/06/05 20:13
1M09071.D	BLK	09/06/05 20:37
1M09072.D	BLK	09/06/05 21:02
1M09073.D	BLK	09/06/05 21:26
1M09074.D	BLK	09/06/05 21:51
1M09075.D	BLK	09/06/05 22:15
1M09076.D	BLK	09/06/05 22:39
1M09077.D	BLK	09/06/05 23:04

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-06-05\1M09051.D Vial: 8583
 Acq On : 6 Sep 2005 12:38 Operator: WP
 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: Average of 6.355 to 6.385 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.6	21338	PASS
75	95	30	60	52.2	45256	PASS
95	95	100	100	100.0	86672	PASS
96	95	5	9	7.9	6875	PASS
173	174	0.00	2	0.2	126	PASS
174	95	50	100	82.9	71835	PASS
175	174	5	9	8.4	6036	PASS
176	174	95	101	96.2	69112	PASS
177	176	5	9	7.5	5214	PASS

Form 5

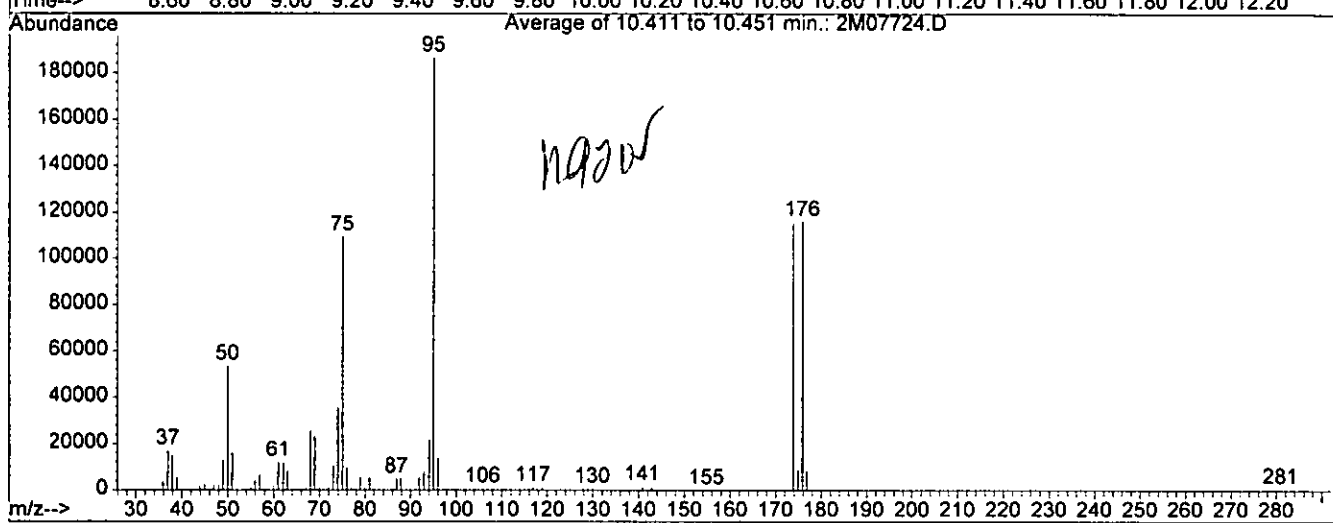
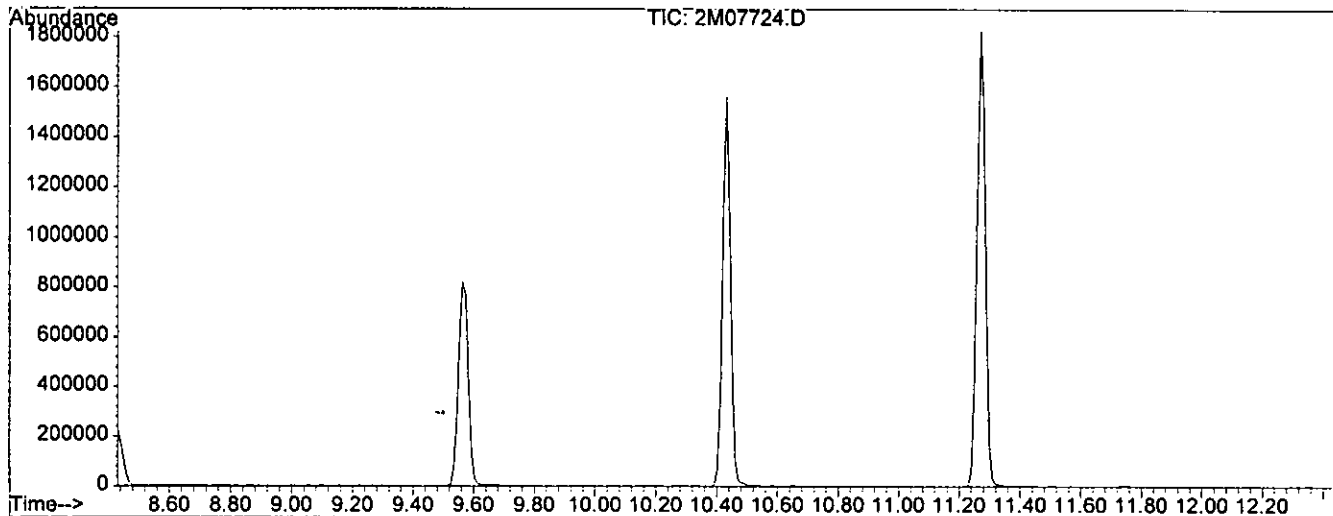
Tune Name: BFB TUNE Data File: 2M07724.D
 Instrument: GCMS_2 Analysis Date: 09/07/05 09:47
 Tune Scan/Time Range: Average of 10.411 to 10.451 min

09/07/05

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/Fail
50	95	15	40	28.7	53451	PASS
75	95	30	60	58.7	109397	PASS
95	95	100	100	100.0	186510	PASS
96	95	5	9	7.3	13594	PASS
173	174	0.00	2	0.4	453	PASS
174	95	50	100	61.8	115277	PASS
175	174	5	9	7.6	8772	PASS
176	174	95	101	100.6	116010	PASS
177	176	5	9	7.1	8223	PASS

Data File	Sample Number	Analysis Date:
2M07725.D	CAL @ 500 PPB	09/07/05 10:07
2M07726.D	CAL @ 100 PPB	09/07/05 10:33
2M07727.D	CAL @ 50 PPB	09/07/05 10:59
2M07728.D	CAL @ 20 PPB	09/07/05 11:25
2M07729.D	CAL @ 10 PPB	09/07/05 11:51
2M07730.D	CAL @ 5 PPB	09/07/05 12:17
2M07731.D	CAL @ 1 PPB	09/07/05 12:43
2M07732.D	DAILY BLANK	09/07/05 13:09
2M07733.D	BLK	09/07/05 13:35
2M07734.D	MBS2603	09/07/05 14:28
2M07735.D	AC19421-002(MS)	09/07/05 14:54
2M07736.D	AC19421-002(MS)	09/07/05 15:20
2M07737.D	AC19454-004	09/07/05 15:46
2M07738.D	AC19454-005	09/07/05 16:12
2M07739.D	AC19454-006	09/07/05 16:37
2M07740.D	AC19458-001	09/07/05 17:03
2M07741.D	AC19454-001	09/07/05 17:29
2M07742.D	AC19454-003	09/07/05 17:55
2M07743.D	AC19454-004	09/07/05 18:21
2M07744.D	AC19454-002	09/07/05 18:48
2M07745.D	MBS2606	09/07/05 19:13
2M07746.D	AC19421-003(MS)	09/07/05 19:39
2M07747.D	AC19421-003(MS)	09/07/05 20:05
2M07748.D	BLK	09/07/05 20:31
2M07749.D	BLK	09/07/05 20:57
2M07750.D	BLK	09/07/05 21:23
2M07751.D	BLK	09/07/05 21:49
2M07752.D	BLK	09/07/05 22:15

Data File : G:\GcMsData\2005\Gcms_2\Data\09-07-05\2M07724.D Vial:02
 Acq On : 7 Sep 2005 9:47 Operator: DB
 Sample : BFB TUNE Inst : GCMS_2
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0811.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260



Spectrum Information: Average of 10.411 to 10.451 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	28.7	53451	PASS
75	95	30	60	58.7	109397	PASS
95	95	100	100	100.0	186510	PASS
96	95	5	9	7.3	13594	PASS
173	174	0.00	2	0.4	453	PASS
174	95	50	100	61.8	115277	PASS
175	174	5	9	7.6	8772	PASS
176	174	95	101	100.6	116010	PASS
177	176	5	9	7.1	8223	PASS

Form 5

0591

Tune Name: BFB TUNE

Data File: 1M09107.D

Instrument: GCMS_I

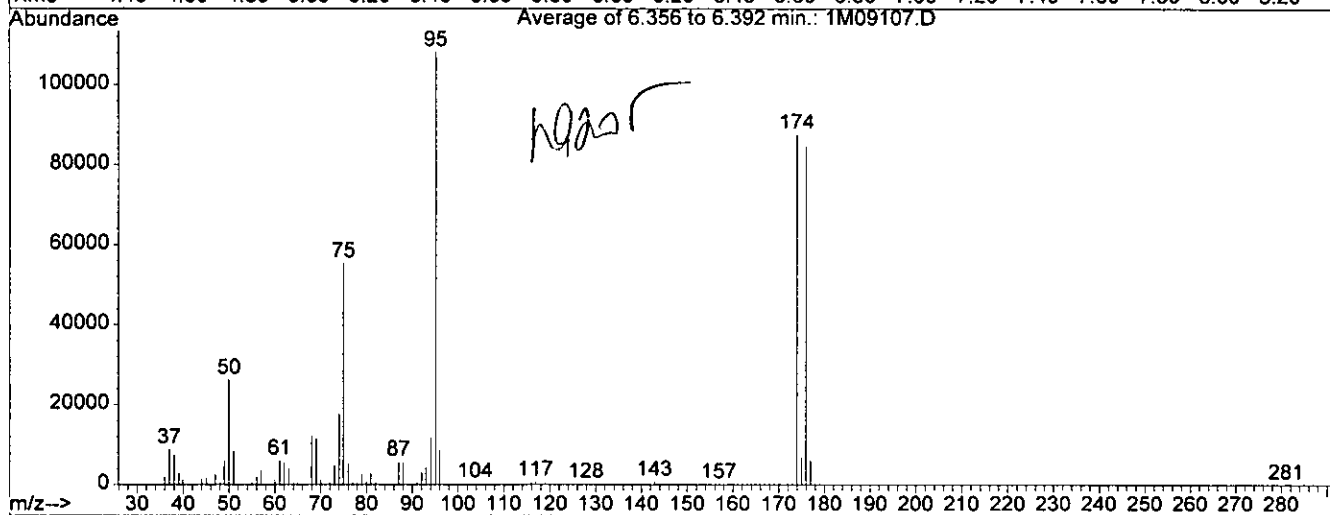
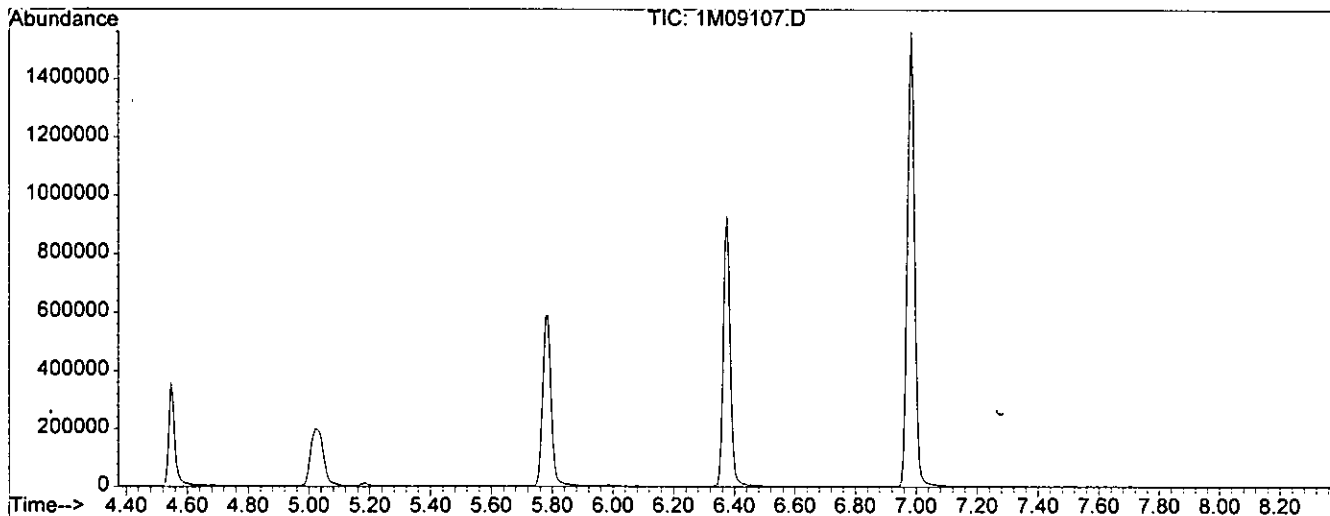
Analysis Date: 09/09/05 09:24

Tune Scan/Time Range: Average of 6.356 to 6.392 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.2	26198	PASS
75	95	30	60	51.2	55338	PASS
95	95	100	100	100.0	108177	PASS
96	95	5	9	7.9	8494	PASS
173	174	0.00	2	0.1	94	PASS
174	95	50	100	80.9	87510	PASS
175	174	5	9	7.9	6915	PASS
176	174	95	101	96.8	84678	PASS
177	176	5	9	7.3	6148	PASS

Data File	Sample Number	Analysis Date:
1M09108.D	CAL @ 50 PPB	09/09/05 09:43
1M09109.D	BLK	09/09/05 10:12
1M09110.D	DAILY BLANK	09/09/05 10:36
1M09111.D	AC19474-005	09/09/05 11:01
1M09112.D	AC19472-013	09/09/05 11:25
1M09113.D	AC19472-014	09/09/05 11:50
1M09114.D	AC19472-015	09/09/05 12:14
1M09115.D	AC19472-016	09/09/05 12:39
1M09116.D	AC19472-004	09/09/05 13:03
1M09117.D	AC19472-007	09/09/05 13:28
1M09118.D	AC19472-012	09/09/05 13:52
1M09119.D	AC19472-008(5X)	09/09/05 14:17
1M09120.D	MBS2619	09/09/05 14:42
1M09121.D	AC19472-013(MS)	09/09/05 15:06
1M09122.D	AC19472-013(MS)	09/09/05 15:31
1M09123.D	BLK	09/09/05 15:56
1M09124.D	AC19506-003	09/09/05 16:29
1M09125.D	AC19506-004	09/09/05 16:54

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-09-05\1M09107.D Vial: 23
 Acq On : 9 Sep 2005 9:24 Operator: WP
 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_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260



Spectrum Information: Average of 6.356 to 6.392 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.2	26198	PASS
75	95	30	60	51.2	55338	PASS
95	95	100	100	100.0	108177	PASS
96	95	5	9	7.9	8494	PASS
173	174	0.00	2	0.1	94	PASS
174	95	50	100	80.9	87510	PASS
175	174	5	9	7.9	6915	PASS
176	174	95	101	96.8	84678	PASS
177	176	5	9	7.3	6148	PASS

Form 5

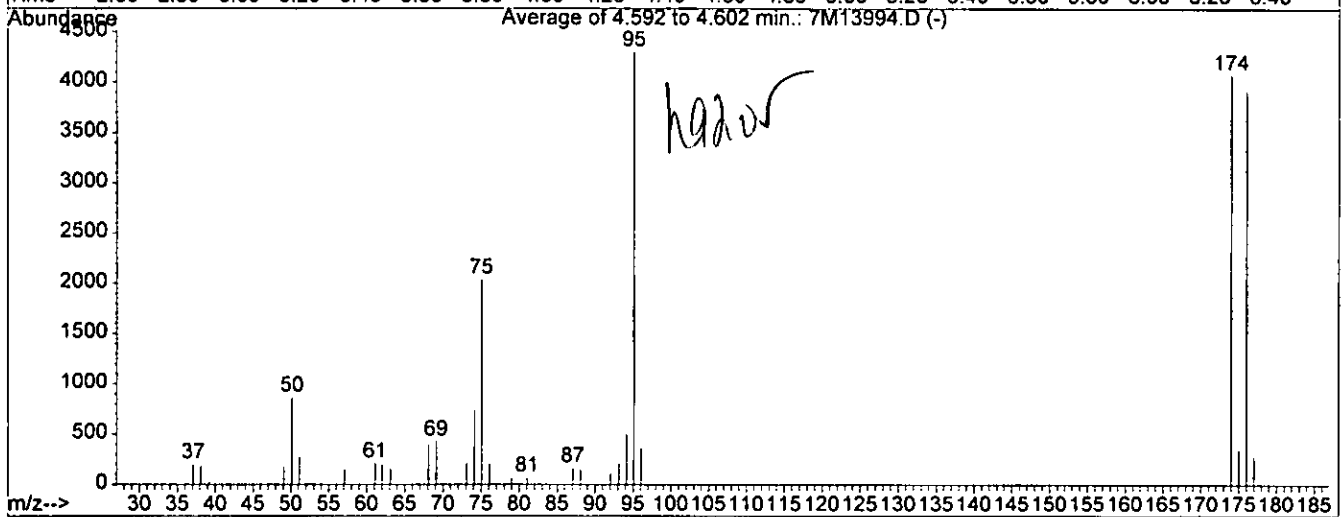
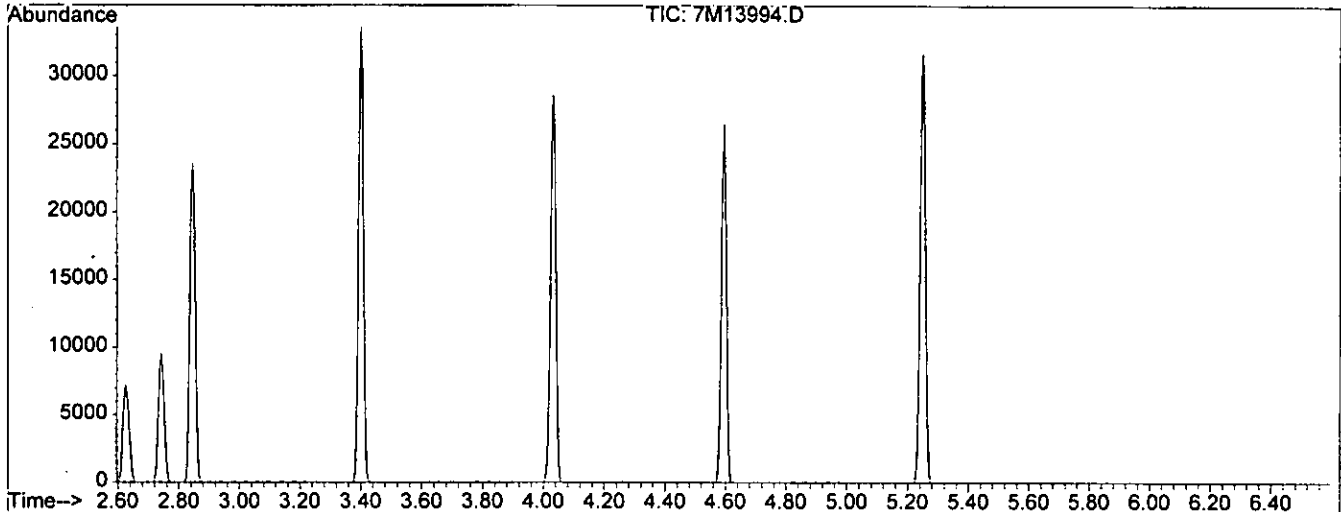
Tune Name: BFB TUNE Data File: 7M13994.D
Instrument: Gcms_7 Analysis Date: 09/09/05 10:09
Tune Scan/Time Range: Average of 4.592 to 4.602 min

0909

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/Fail
50	95	15	40	20.0	859	PASS
75	95	30	60	47.3	2033	PASS
95	95	100	100	100.0	4296	PASS
96	95	5	9	8.3	358	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	94.8	4074	PASS
175	174	5	9	8.5	347	PASS
176	174	95	101	96.2	3919	PASS
177	176	5	9	7.3	285	PASS

Data File	Sample Number	Analysis Date:
7M13995.D	CAL @ 20 PPB	09/09/05 10:20
7M13996.D	BLK	09/09/05 10:55
7M13997.D	BLK	09/09/05 11:20
7M13998.D	BLK	09/09/05 11:46
7M13999.D	BLK	09/09/05 12:11
7M14000.D	BLK	09/09/05 12:36
7M14001.D	DAILY BLANK	09/09/05 13:01
7M14002.D	AC19472-011	09/09/05 13:26
7M14003.D	AC19482-004	09/09/05 13:51
7M14004.D	AC19482-005	09/09/05 14:16
7M14005.D	AC19472-009	09/09/05 14:42
7M14006.D	AC19472-010	09/09/05 15:07
7M14007.D	DAILY BLANK	09/09/05 15:32
7M14008.D	AC19482-001	09/09/05 15:57
7M14009.D	AC19482-002	09/09/05 16:23
7M14010.D	AC19482-003	09/09/05 16:47
7M14011.D	AC19488-001	09/09/05 17:11
7M14012.D	AC19488-002	09/09/05 17:36
7M14013.D	AC19488-003	09/09/05 17:59
7M14014.D	AC19488-004	09/09/05 18:24
7M14015.D	AC19488-005	09/09/05 18:49
7M14016.D	AC19488-006	09/09/05 19:13
7M14017.D	AC19488-007	09/09/05 19:38
7M14018.D	AC19506-025(400	09/09/05 20:02
7M14019.D	MBS2621	09/09/05 20:26
7M14020.D	AC19452-001(MS)	09/09/05 20:51
7M14021.D	AC19452-001(MS	09/09/05 21:15
7M14022.D	AC19349-002	09/09/05 21:40
7M14023.D	AC19349-003	09/09/05 22:06
7M14024.D	BLK	09/09/05 22:30
7M14025.D	AC19477-002	09/09/05 22:54
7M14026.D	AC19477-003	09/09/05 23:18
7M14027.D	AC19478-002	09/09/05 23:43
7M14028.D	AC19478-003	09/10/05 00:08
7M14029.D	AC19480-004	09/10/05 00:33
7M14030.D	AC19488-018	09/10/05 00:57
7M14031.D	AC19488-019	09/10/05 01:22
7M14032.D	AC19473-001	09/10/05 01:46
7M14033.D	AC19478-001	09/10/05 02:12
7M14034.D	AC19479-003	09/10/05 02:36
7M14035.D	AC19479-004	09/10/05 03:00
7M14036.D	MBS2622	09/10/05 03:24
7M14037.D	AC19473-002	09/10/05 03:48
7M14038.D	AC19476-001	09/10/05 04:13
7M14039.D	AC19477-001	09/10/05 04:38
7M14040.D	AC19469-001(MS)	09/10/05 05:04
7M14041.D	AC19469-001(MS	09/10/05 05:29
7M14042.D	AC19480-001	09/10/05 05:55
7M14043.D	AC19480-002	09/10/05 06:20
7M14044.D	AC19480-003	09/10/05 06:44
7M14045.D	AC19459-004	09/10/05 07:08
7M14046.D	BLK	09/10/05 07:33
7M14047.D	BLK	09/10/05 07:57

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-09-05\7M13994.D Vial: 71
 Acq On : 9 Sep 2005 10:09 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_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260



Spectrum Information: Average of 4.592 to 4.602 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	20.0	859	PASS
75	95	30	60	47.3	2033	PASS
95	95	100	100	100.0	4296	PASS
96	95	5	9	8.3	358	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	94.8	4074	PASS
175	174	5	9	8.5	347	PASS
176	174	95	101	96.2	3919	PASS
177	176	5	9	7.3	285	PASS

Form 5

Tune Name: BFB TUNE

Data File: 2M07787.D

Instrument: GCMS_2

Analysis Date: 09/09/05 13:07

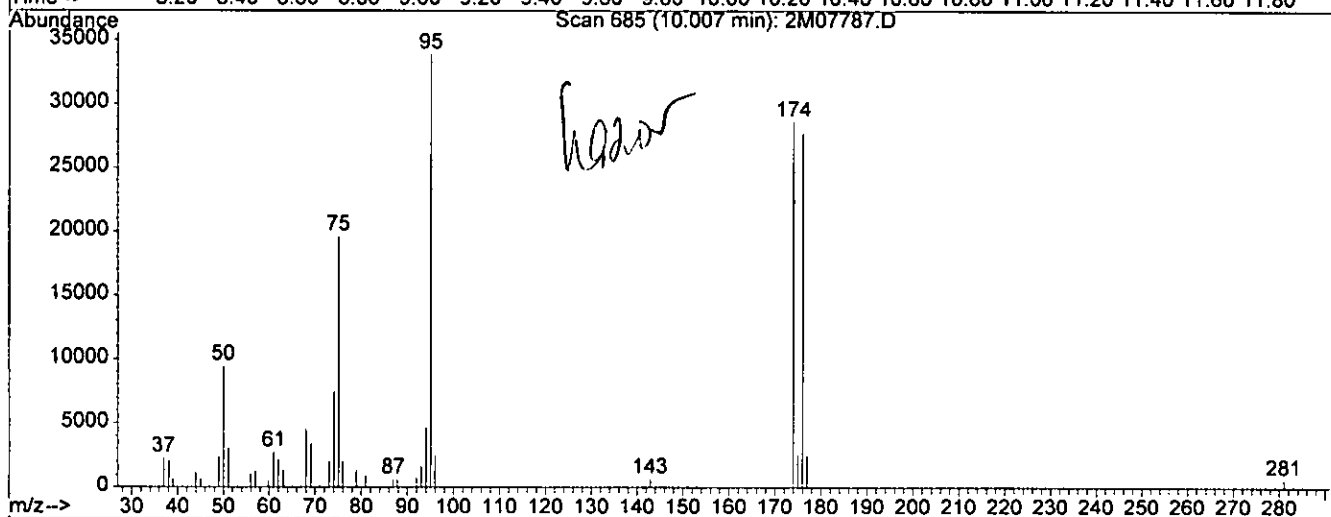
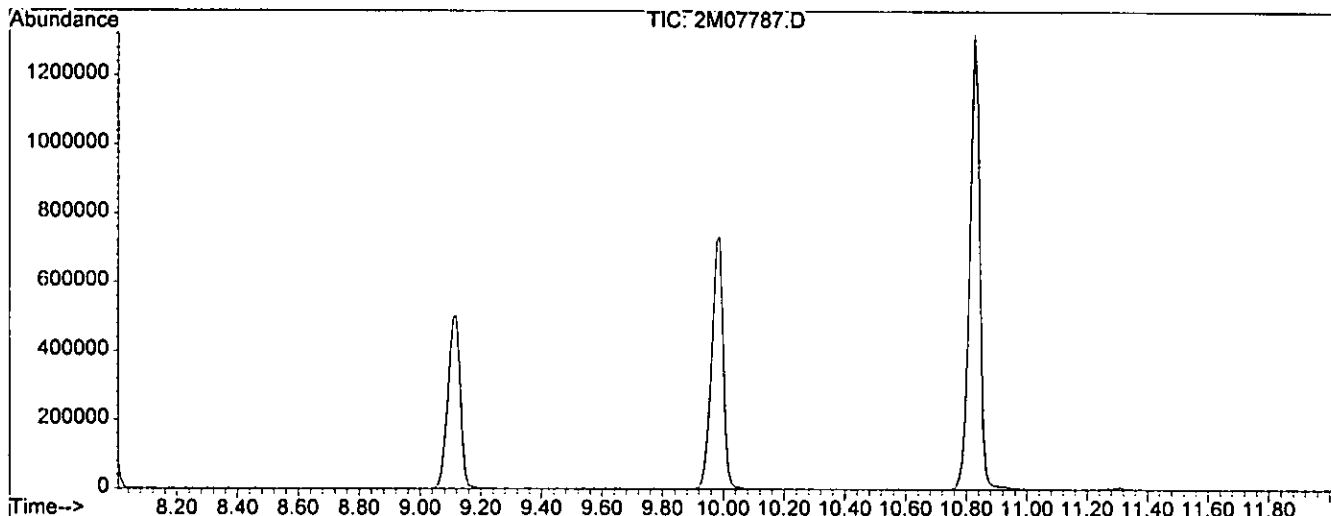
Tune Scan/Time Range: Scan 685

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/Fail
50	95	15	40	27.9	9437	PASS
75	95	30	60	57.9	19592	PASS
95	95	100	100	100.0	33864	PASS
96	95	5	9	7.2	2435	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	84.4	28584	PASS
175	174	5	9	8.7	2494	PASS
176	174	95	101	97.1	27760	PASS
177	176	5	9	8.7	2409	PASS

Data File	Sample Number	Analysis Date:
2M07788.D	CAL @ 50 PPB	09/09/05 13:28
2M07789.D	BLK	09/09/05 14:01
2M07790.D	DAILY BLANK	09/09/05 14:27
2M07791.D	MBS2618	09/09/05 14:53
2M07792.D	AC19474-001(MS)	09/09/05 15:19
2M07793.D	AC19474-001(MS)	09/09/05 15:45
2M07794.D	BLK	09/09/05 16:10
2M07795.D	AC19506-002	09/09/05 16:36
2M07796.D	AC19506-007	09/09/05 17:02
2M07797.D	AC19506-009	09/09/05 17:28
2M07798.D	AC19506-010	09/09/05 17:54
2M07799.D	AC19506-011	09/09/05 18:20
2M07800.D	AC19506-012	09/09/05 18:46
2M07801.D	AC19506-013	09/09/05 19:12
2M07802.D	AC19506-014	09/09/05 19:38
2M07803.D	AC19506-015	09/09/05 20:04
2M07804.D	AC19506-016	09/09/05 20:30
2M07805.D	AC19506-017	09/09/05 20:55
2M07806.D	AC19506-018	09/09/05 21:21
2M07807.D	AC19506-019	09/09/05 21:47
2M07808.D	AC19506-020	09/09/05 22:13
2M07809.D	AC19506-021	09/09/05 22:40
2M07810.D	AC19506-022	09/09/05 23:06
2M07811.D	AC19506-023	09/09/05 23:32
2M07812.D	AC19506-024	09/09/05 23:58
2M07813.D	AC19506-026	09/10/05 00:24
2M07814.D	AC19506-027	09/10/05 00:50
2M07815.D	AC19506-029	09/10/05 01:16
2M07816.D	BLK	09/10/05 01:42
2M07817.D	BLK	09/10/05 02:08
2M07818.D	BLK	09/10/05 02:34
2M07819.D	BLK	09/10/05 03:00
2M07820.D	BLK	09/10/05 03:26
2M07821.D	BLK	09/10/05 03:52
2M07822.D	BLK	09/10/05 04:17
2M07823.D	BLK	09/10/05 04:43
2M07824.D	BLK	09/10/05 05:09
2M07825.D	BLK	09/10/05 05:34

0000

Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07787.D Vial: 2
 Acq On : 9 Sep 2005 13:07 Operator: DB
 Sample : BFB TUNE Inst : GCMS_2
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260



Spectrum Information: Scan 685

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	27.9	9437	PASS
75	95	30	60	57.9	19592	PASS
95	95	100	100	100.0	33864	PASS
96	95	5	9	7.2	2435	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	84.4	28584	PASS
175	174	5	9	8.7	2494	PASS
176	174	95	101	97.1	27760	PASS
177	176	5	9	8.7	2409	PASS

Form 5

0597

Tune Name: BFB TUNE

Data File: 1M09126.D

Instrument: GCMS_I

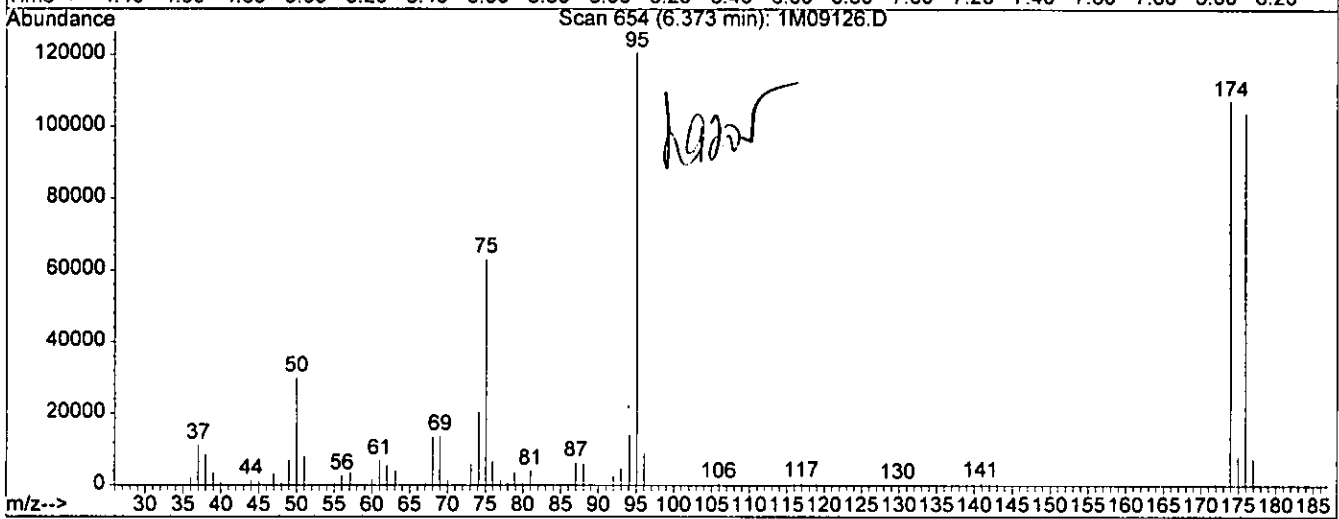
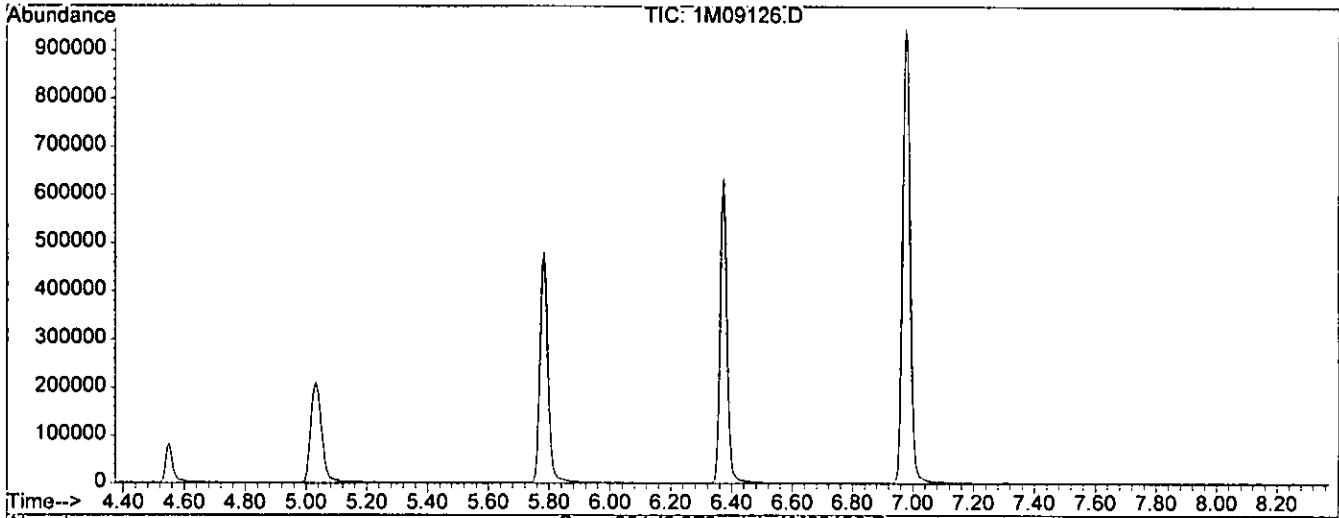
Analysis Date: 09/09/05 17:20

Tune Scan/Time Range: Scan 654

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/Fail
50	95	15	40	24.8	29960	PASS
75	95	30	60	52.2	63008	PASS
95	95	100	100	100.0	120624	PASS
96	95	5	9	7.3	8830	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	89.0	107312	PASS
175	174	5	9	7.5	8043	PASS
176	174	95	101	97.0	104072	PASS
177	176	5	9	7.2	7517	PASS

Data File	Sample Number	Analysis Date:
1M09127.D	CAL @ 50 PPB	09/09/05 17:39
1M09128.D	DAILY BLANK	09/09/05 18:07
1M09129.D	MBS2620	09/09/05 18:32
1M09130.D	AC19506-005(MS:	09/09/05 18:57
1M09131.D	AC19506-008	09/09/05 19:21
1M09132.D	AC19506-006(MS	09/09/05 20:08
1M09133.D	AC19506-015	09/09/05 20:32
1M09134.D	AC19506-016	09/09/05 20:57
1M09135.D	AC19506-017	09/09/05 21:21
1M09136.D	AC19506-018	09/09/05 21:46
1M09137.D	AC19506-019	09/09/05 22:10
1M09138.D	AC19506-020	09/09/05 22:35
1M09139.D	AC19506-021	09/09/05 22:59
1M09140.D	AC19506-022	09/09/05 23:24
1M09141.D	AC19506-023	09/09/05 23:48
1M09142.D	AC19506-024	09/10/05 00:13
1M09143.D	AC19506-026	09/10/05 00:37
1M09144.D	AC19506-027	09/10/05 01:02
1M09145.D	AC19506-029	09/10/05 01:26
1M09146.D	AC19506-030	09/10/05 01:51
1M09147.D	AC19506-032	09/10/05 02:15
1M09148.D	AC19506-030	09/10/05 02:40
1M09149.D	AC19506-032	09/10/05 03:04
1M09150.D	AC19506-031(5X)	09/10/05 03:29
1M09151.D	AC19506-028(5X)	09/10/05 03:53
1M09152.D	AC19506-031(5X)	09/10/05 04:18
1M09153.D	AC19506-028(5X)	09/10/05 04:42
1M09154.D	AC19506-025(5X)	09/10/05 05:07
1M09155.D	BLK	09/10/05 05:31
1M09156.D	BLK	09/10/05 05:56
1M09157.D	BLK	09/10/05 06:20
1M09158.D	BLK	09/10/05 06:45
1M09159.D	BLK	09/10/05 07:09
1M09160.D	BLK	09/10/05 07:33
1M09161.D	BLK	09/10/05 07:58
1M09162.D	BLK	09/10/05 08:22
1M09163.D	BLK	09/10/05 08:47

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09126.D Vial: 0599
 Acq On : 9 Sep 2005 17:20 Operator: WP
 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_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260



Spectrum Information: Scan 654

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.8	29960	PASS
75	95	30	60	52.2	63008	PASS
95	95	100	100	100.0	120624	PASS
96	95	5	9	7.3	8830	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	89.0	107312	PASS
175	174	5	9	7.5	8043	PASS
176	174	95	101	97.0	104072	PASS
177	176	5	9	7.2	7517	PASS

Form 5

Tune Name: BFB TUNE

Data File: 7M14050.D

Instrument: Gcms_7

Analysis Date: 09/12/05 10:49

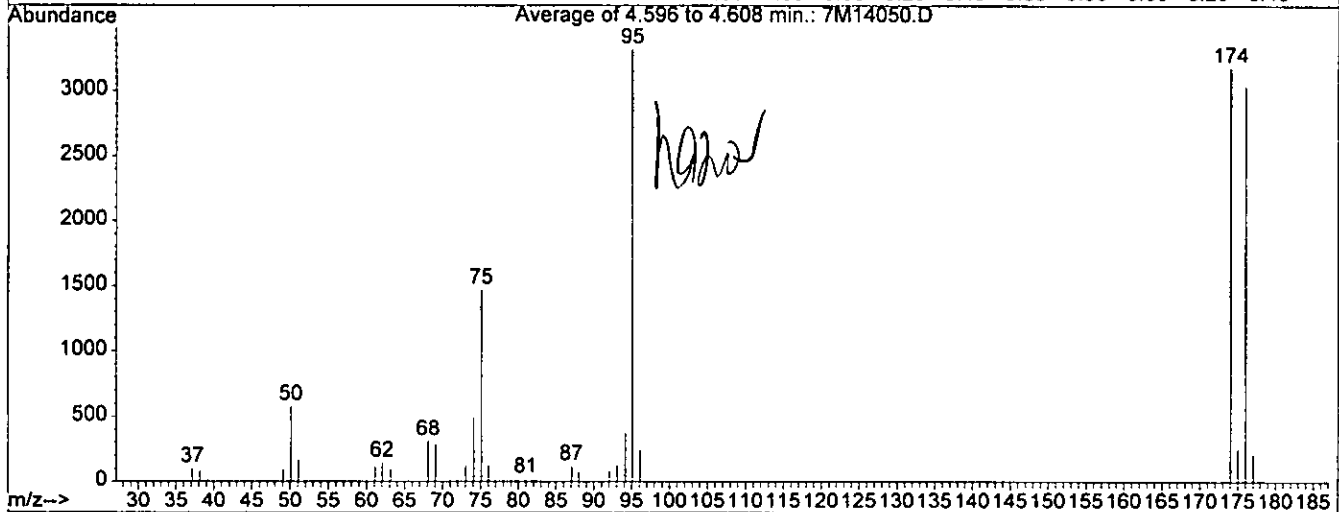
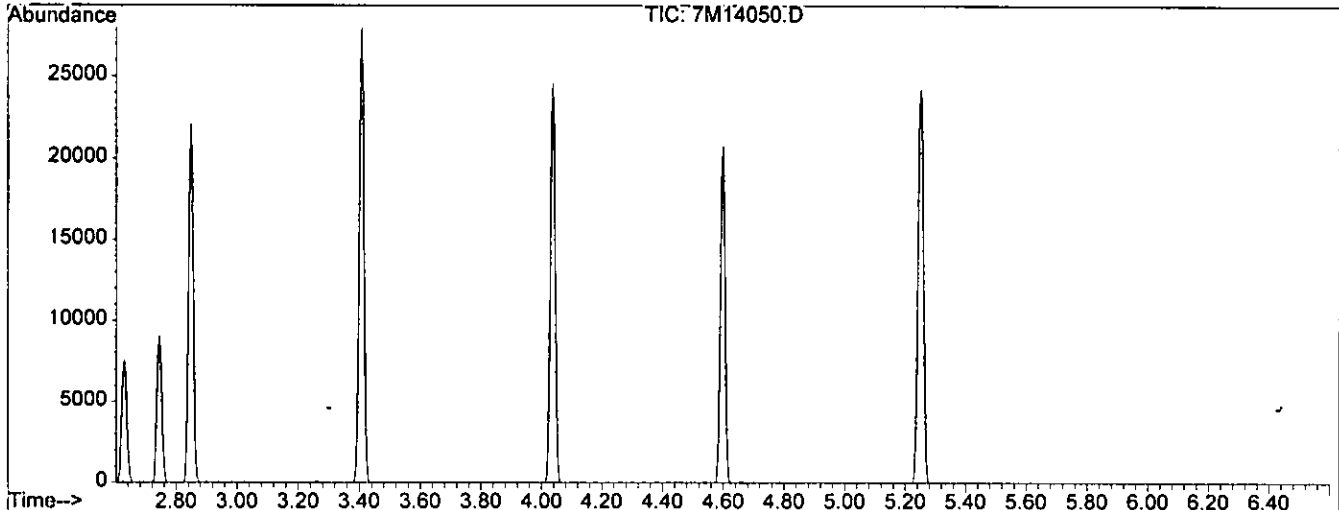
Tune Scan/Time Range: Average of 4.596 to 4.608 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/Fail
50	95	15	40	17.3	575	PASS
75	95	30	60	44.3	1470	PASS
95	95	100	100	100.0	3315	PASS
96	95	5	9	7.2	238	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	95.8	3175	PASS
175	174	5	9	7.8	249	PASS
176	174	95	101	95.5	3033	PASS
177	176	5	9	7.0	211	PASS

Data File	Sample Number	Analysis Date:
7M14051.D	CAL @ 20 PPB	09/12/05 11:03
7M14052.D	DAILY BLANK	09/12/05 11:35
7M14053.D	DAILY BLANK	09/12/05 12:00
7M14054.D	AC19498-001	09/12/05 12:25
7M14055.D	AC19498-002	09/12/05 12:50
7M14056.D	AC19498-003	09/12/05 13:15
7M14057.D	AC19498-004	09/12/05 13:40
7M14058.D	AC19499-001	09/12/05 14:05
7M14059.D	AC19499-002	09/12/05 14:30
7M14060.D	MBS2624	09/12/05 14:55
7M14061.D	AC19498-006	09/12/05 15:21
7M14062.D	AC19499-004	09/12/05 15:46
7M14063.D	AC19499-005	09/12/05 16:11
7M14064.D	AC19506-001	09/12/05 16:37
7M14065.D	AC19521-011	09/12/05 17:02
7M14066.D	AC19522-007	09/12/05 17:27
7M14067.D	AC19522-008	09/12/05 17:52
7M14068.D	EF-1V6352(09120	09/12/05 18:17
7M14069.D	AC19466-001(T)	09/12/05 18:41
7M14070.D	AC19502-001(T)	09/12/05 19:06
7M14071.D	AC19473-002(MS)	09/12/05 19:31
7M14072.D	AC19473-002(MS)	09/12/05 19:57
7M14073.D	AC19500-001	09/12/05 20:21
7M14074.D	AC19500-002	09/12/05 20:46
7M14075.D	AC19501-001	09/12/05 21:12
7M14076.D	AC19501-002	09/12/05 21:37
7M14077.D	AC19500-003(10X)	09/12/05 22:04
7M14078.D	AC19432-001(400	09/12/05 22:28
7M14079.D	MBS2628	09/12/05 22:54
7M14080.D	AC19476-001(MS)	09/12/05 23:18
7M14081.D	AC19476-001(MS)	09/12/05 23:42
7M14082.D	AC19497-005	09/13/05 00:07
7M14083.D	AC19498-007	09/13/05 00:32
7M14084.D	AC19509-019	09/13/05 00:58
7M14085.D	AC19509-020	09/13/05 01:23
7M14086.D	AC19517-001	09/13/05 01:48
7M14087.D	AC19517-005	09/13/05 02:14
7M14088.D	AC19517-006	09/13/05 02:38
7M14089.D	AC19518-004	09/13/05 03:02
7M14090.D	AC19519-001	09/13/05 03:28
7M14091.D	AC19519-002	09/13/05 03:52
7M14092.D	AC19480-003	09/13/05 04:17
7M14093.D	AC19491-004(10X)	09/13/05 04:44
7M14094.D	AC19491-005(10X)	09/13/05 05:10
7M14095.D	AC19491-006(10X)	09/13/05 05:37
7M14096.D	AC19491-009(10X)	09/13/05 06:04
7M14097.D	AC19491-010(10X)	09/13/05 06:31
7M14098.D	AC19480-002(50X)	09/13/05 06:59
7M14099.D	AC19491-001	09/13/05 07:25
7M14100.D	AC19491-002	09/13/05 07:50
7M14101.D	AC19491-003	09/13/05 08:15
7M14102.D	AC19491-013	09/13/05 08:41
7M14103.D	BLK	09/13/05 09:06
7M14104.D	AC19491-001(20X)	09/13/05 09:34
7M14105.D	AC19491-003(20X)	09/13/05 10:02
7M14106.D	BLK	09/13/05 10:27

0599

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-12-05\7M14050.D Vial: 1
 Acq On : 12 Sep 2005 10:49 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_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260



Spectrum Information: Average of 4.596 to 4.608 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.3	575	PASS
75	95	30	60	44.3	1470	PASS
95	95	100	100	100.0	3315	PASS
96	95	5	9	7.2	238	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	95.8	3175	PASS
175	174	5	9	7.8	249	PASS
176	174	95	101	95.5	3033	PASS
177	176	5	9	7.0	211	PASS

Form 5

Tune Name: BFB TUNE

Data File: 7M14164.D

Instrument: Gcms_7

Analysis Date: 09/15/05 09:38

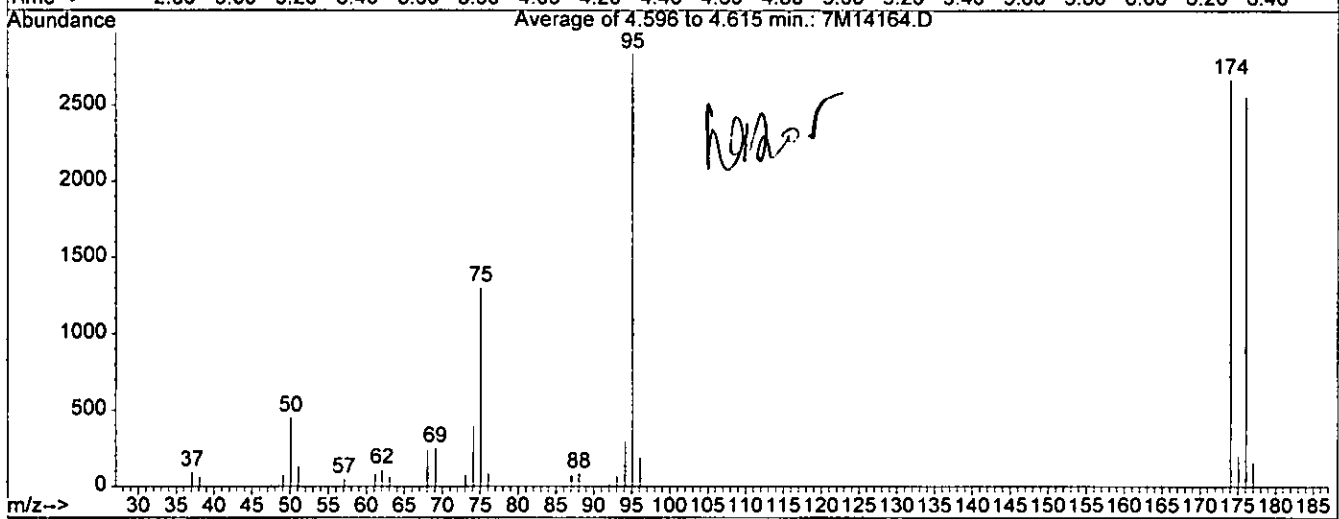
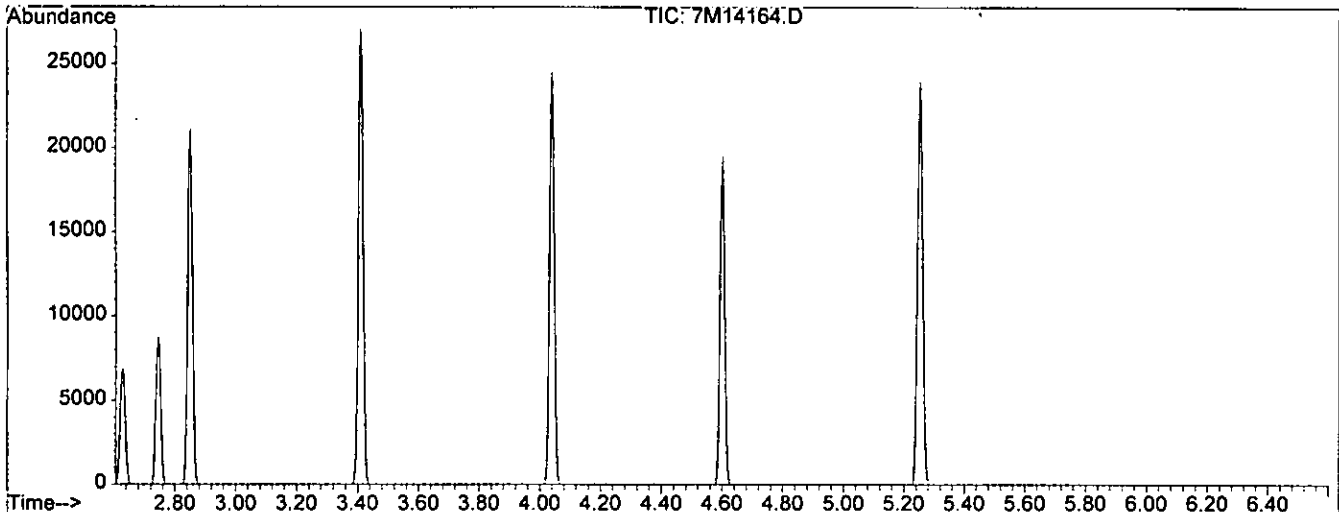
Tune Scan/Time Range: Average of 4.596 to 4.615 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/Fail
50	95	15	40	15.9	451	PASS
75	95	30	60	45.9	1302	PASS
95	95	100	100	100.0	2838	PASS
96	95	5	9	6.6	187	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	94.2	2673	PASS
175	174	5	9	7.6	203	PASS
176	174	95	101	95.7	2558	PASS
177	176	5	9	6.2	158	PASS

Data File	Sample Number	Analysis Date:
7M14165.D	CAL @ 500 PPB	09/15/05 10:02
7M14166.D	CAL @ 100 PPB	09/15/05 10:27
7M14167.D	CAL @ 50 PPB	09/15/05 10:52
7M14168.D	CAL @ 20 PPB	09/15/05 11:18
7M14169.D	CAL @ 10 PPB	09/15/05 11:43
7M14170.D	CAL @ 5 PPB	09/15/05 12:08
7M14171.D	CAL @ 1 PPB	09/15/05 12:34
7M14172.D	DAILY BLANK	09/15/05 12:59
7M14173.D	DAILY BLANK	09/15/05 13:24
7M14174.D	AC19323-009(40u	09/15/05 13:49
7M14175.D	AC19323-008(100	09/15/05 14:15
7M14176.D	MBS2638	09/15/05 14:40
7M14177.D	AC19575-001(200	09/15/05 15:05
7M14178.D	AC19323-005	09/15/05 15:30
7M14179.D	AC19539-003(T:M	09/15/05 15:55
7M14180.D	AC19539-003(T:M	09/15/05 16:22
7M14181.D	MBS2639	09/15/05 16:47
7M14182.D	BLK	09/15/05 17:13
7M14183.D	AC19323-008(100	09/15/05 17:38
7M14184.D	BLK	09/15/05 18:03
7M14185.D	AC19575-001(200	09/15/05 18:28
7M14186.D	BLK	09/15/05 18:54
7M14187.D	AC19323-009(0.5u	09/15/05 19:19
7M14188.D	BLK	09/15/05 19:45
7M14189.D	BLK	09/15/05 20:10
7M14190.D	AC19615-006(200	09/15/05 20:35
7M14191.D	BLK	09/15/05 21:00
7M14192.D	BLK	09/15/05 21:24
7M14193.D	BLK	09/15/05 21:49
7M14194.D	BLK	09/15/05 22:13
7M14195.D	BLK	09/15/05 22:37

1000

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-15-05\7M14164.D Vial: 1
 Acq On : 15 Sep 2005 9:38 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_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260



Spectrum Information: Average of 4.596 to 4.615 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	15.9	451	PASS
75	95	30	60	45.9	1302	PASS
95	95	100	100	100.0	2838	PASS
96	95	5	9	6.6	187	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	94.2	2673	PASS
175	174	5	9	7.6	203	PASS
176	174	95	101	95.7	2558	PASS
177	176	5	9	6.2	158	PASS

Form 5

Tune Name: BFB TUNE

Data File: 7M14196.D

Instrument: Gcms_7

Analysis Date: 09/16/05 12:13

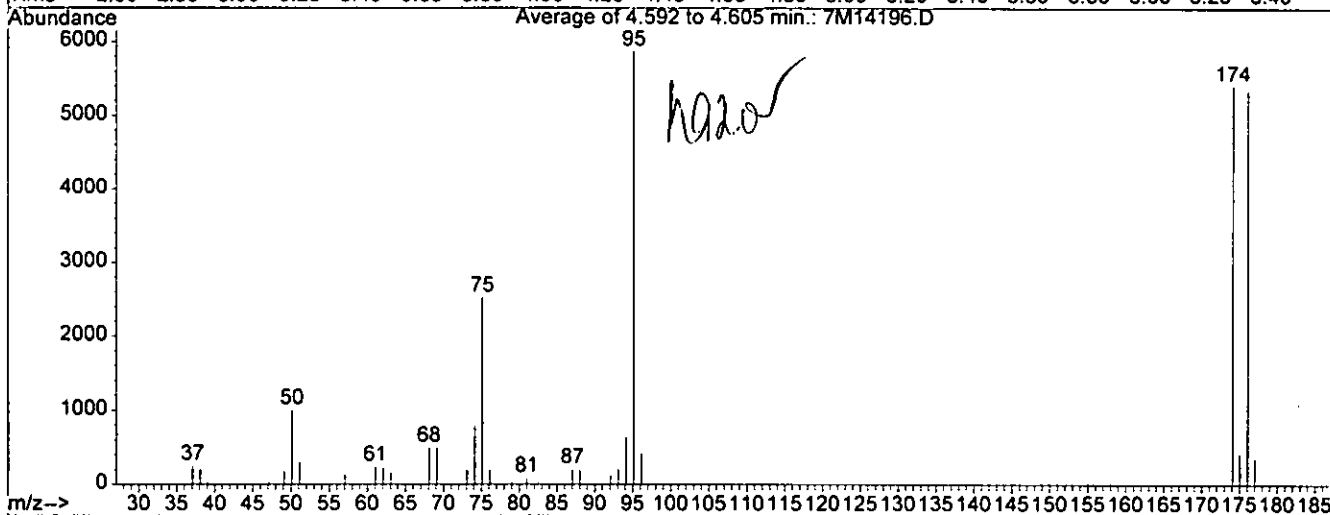
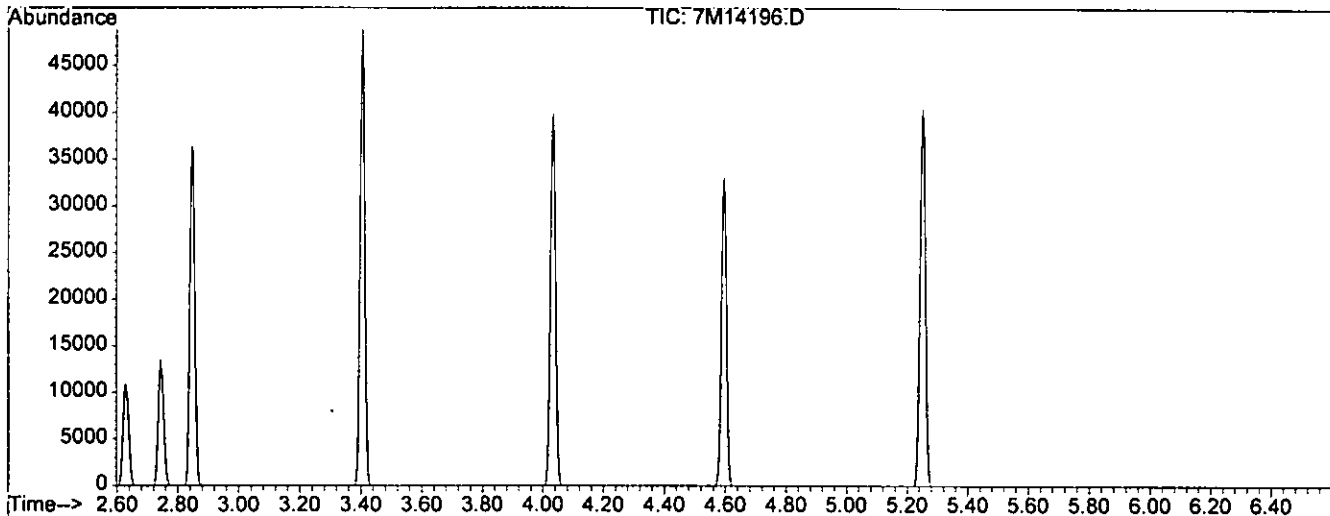
Tune Scan/Time Range: Average of 4.592 to 4.605 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/Fail
50	95	15	40	17.0	995	PASS
75	95	30	60	42.9	2517	PASS
95	95	100	100	100.0	5863	PASS
96	95	5	9	7.1	415	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	92.2	5406	PASS
175	174	5	9	7.8	419	PASS
176	174	95	101	98.8	5343	PASS
177	176	5	9	6.7	358	PASS

Data File	Sample Number	Analysis Date:
7M14197.D	CAL @ 20 PPB	09/16/05 12:28
7M14198.D	CAL @ 20 PPB	09/16/05 12:57
7M14199.D	DAILY BLANK	09/16/05 13:28
7M14200.D	DAILY BLANK	09/16/05 13:53
7M14201.D	AC19620-001	09/16/05 14:18
7M14202.D	AC19620-004	09/16/05 14:44
7M14203.D	AC19612-002	09/16/05 15:09
7M14204.D	MBS2643	09/16/05 15:34
7M14205.D	AC19604-001	09/16/05 15:59
7M14206.D	AC19604-002	09/16/05 16:25
7M14207.D	AC19509-001	09/16/05 16:50
7M14208.D	AC19509-004	09/16/05 17:16
7M14209.D	AC19509-005	09/16/05 17:41
7M14210.D	AC19509-008	09/16/05 18:07
7M14211.D	AC19498-002(MS)	09/16/05 18:32
7M14212.D	AC19498-002(MS)	09/16/05 18:58
7M14213.D	AC19615-006	09/16/05 19:23
7M14214.D	BLK	09/16/05 19:48
7M14215.D	AC19608-004(100	09/16/05 20:13
7M14216.D	MBS2644	09/16/05 20:37
7M14217.D	EF-1V6352(09160	09/16/05 21:01
7M14218.D	AC19570-001(T)	09/16/05 21:26
7M14219.D	AC19570-002(T)	09/16/05 21:51
7M14220.D	AC19570-003(T)	09/16/05 22:15
7M14221.D	AC19570-004(T)	09/16/05 22:40
7M14222.D	AC19570-005(T)	09/16/05 23:05
7M14223.D	AC19570-006(T)	09/16/05 23:29
7M14224.D	AC19608-003(T)	09/16/05 23:54
7M14225.D	AC19478-001(MS)	09/17/05 00:20
7M14226.D	AC19478-001(MS)	09/17/05 00:44
7M14227.D	AC19600-002	09/17/05 01:09
7M14228.D	AC19607-010	09/17/05 01:35
7M14229.D	AC19607-011	09/17/05 02:00
7M14230.D	AC19621-003	09/17/05 02:25
7M14231.D	AC19622-001	09/17/05 02:50
7M14232.D	AC19622-002	09/17/05 03:16
7M14233.D	AC19607-001	09/17/05 03:41
7M14234.D	AC19607-002	09/17/05 04:06
7M14235.D	AC19607-003	09/17/05 04:31
7M14236.D	AC19607-004	09/17/05 04:56
7M14237.D	AC19607-005	09/17/05 05:22
7M14238.D	AC19607-006	09/17/05 05:47
7M14239.D	AC19607-007	09/17/05 06:13
7M14240.D	AC19607-008	09/17/05 06:38
7M14241.D	AC19607-009	09/17/05 07:02
7M14242.D	AC19610-001	09/17/05 07:26
7M14243.D	AC19621-001	09/17/05 07:52
7M14244.D	AC19621-002	09/17/05 08:16
7M14245.D	AC19622-003	09/17/05 08:41
7M14246.D	AC19598-002	09/17/05 09:05
7M14247.D	AC19599-002	09/17/05 09:31
7M14248.D	AC19600-001	09/17/05 09:56
7M14249.D	AC19609-001	09/17/05 10:19
7M14250.D	BLK	09/17/05 10:44
7M14251.D	BLK	09/17/05 11:08
7M14252.D	BLK	09/17/05 11:34
7M14253.D	BLK	09/17/05 11:58

091605

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14196.D Vial:
 Acq On : 16 Sep 2005 12:13 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_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260



Spectrum Information: Average of 4.592 to 4.605 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.0	995	PASS
75	95	30	60	42.9	2517	PASS
95	95	100	100	100.0	5863	PASS
96	95	5	9	7.1	415	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	92.2	5406	PASS
175	174	5	9	7.8	419	PASS
176	174	95	101	98.8	5343	PASS
177	176	5	9	6.7	358	PASS

Form1

ORGANICS VOLATILE REPORT

0000

Sample Number: DAILY BLANK
 Client Id:
 Data File: 1M09110.D
 Analysis Date: 09/09/05 10:36
 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	0.0055
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 #: 19381

Total Target Concentration 0.0055

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.

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-09-05\1M09110.D Vial: 4
 Acq On : 9 Sep 2005 10:36 Operator: WP
 Sample : DAILY BLANK Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 9 11:12 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	6.95	96	223814	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	183543	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.60	152	100252	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	69612	34.48	ug/l	-0.04
Spiked Amount				30.000		
				Recovery	=	114.93%
28) 1,2-Dichloroethane-d4	6.53	67	37825	33.57	ug/l	-0.04
Spiked Amount				30.000		
				Recovery	=	111.90%
50) Toluene-d8	8.56	98	228724	26.89	ug/l	-0.03
Spiked Amount				30.000		
				Recovery	=	89.63%
58) Bromofluorobenzene	10.73	174	68675	27.11	ug/l	0.00
Spiked Amount				30.000		
				Recovery	=	90.37%
Target Compounds						
8) Methylene Chloride	3.58	84	6565	5.51	ug/l	Qvalue 83

WQ15V

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

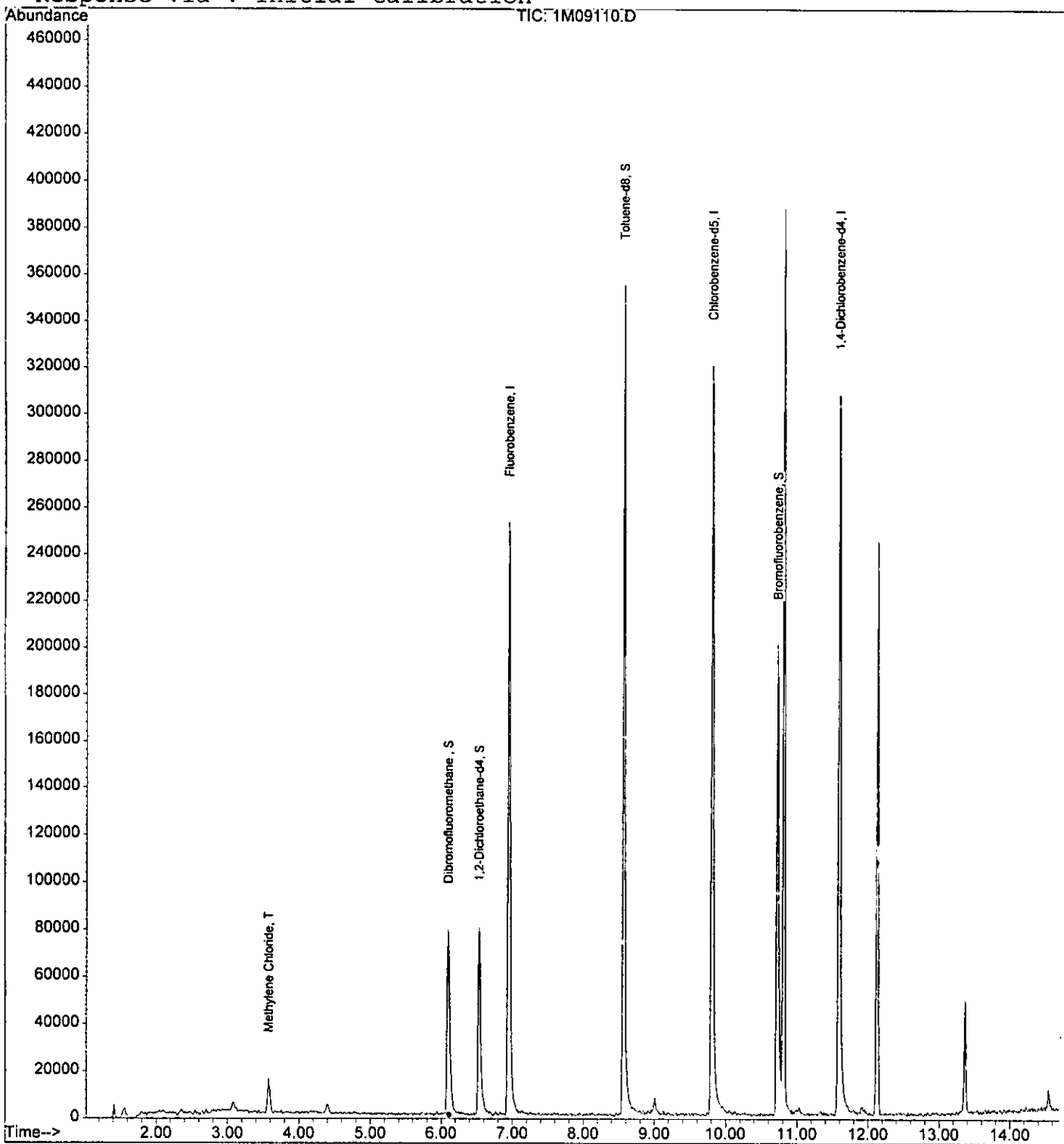
Quantitation Report

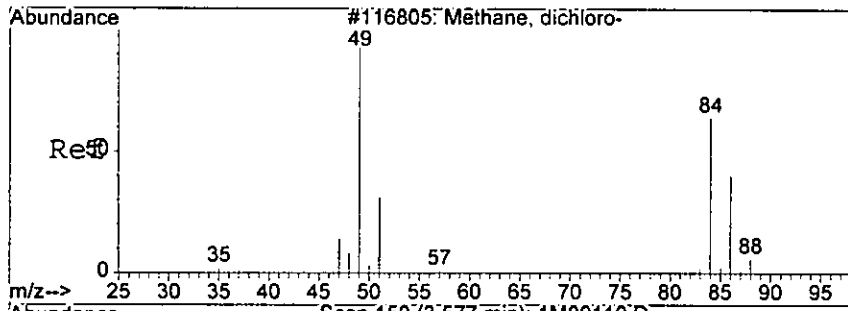
Data File : G:\GcMsData\2005\GCMS_1\DATA\09-09-05\1M09110.D Vial: 4
Acq On : 9 Sep 2005 10:36 Operator: WP
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 9 11:12 2005

0507
1090

Quant Results File: 1M_S0906.RES

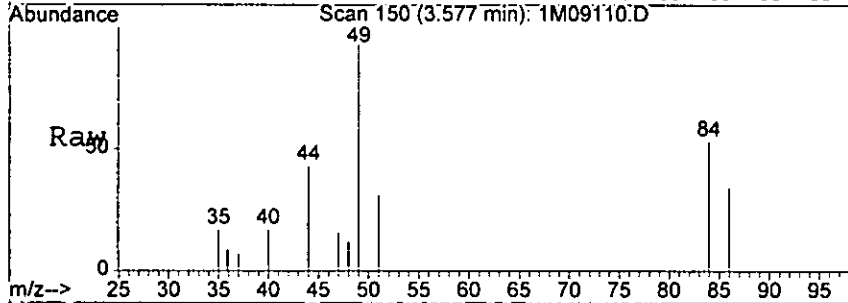
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Sep 07 14:06:34 2005
Response via : Initial Calibration





#8
 Methylene Chloride
 Concen: 5.51 ug/l
 RT: 3.58 min Scan# 150
 Delta R.T. -0.05 min
 Lab File: 1M09110.D
 Acq: 9 Sep 2005 10:36

Tgt Ion:	84	Resp:	6565
Ion Ratio	Lower	Upper	
84	100		
49	187.3	132.2	308.4
86	64.5	37.3	87.1

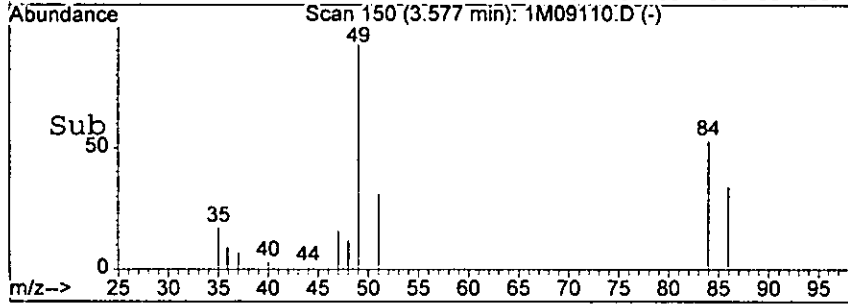
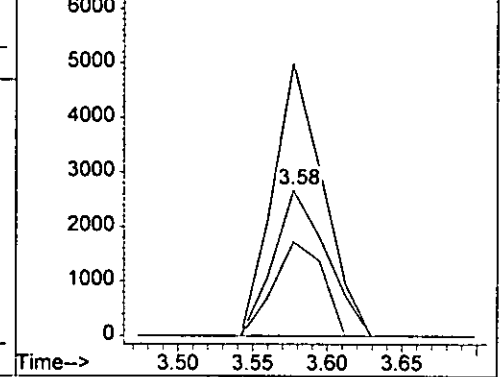


Abundance

Ion 84.00 (83.70 to 84.70): 1M09110.D

Ion 49.00 (48.70 to 49.70): 1M09110.D

Ion 86.00 (85.70 to 86.70): 1M09110.D



kgist

Form1

ORGANICS VOLATILE REPORT

6889

Sample Number: DAILY BLANK
 Client Id:
 Data File: 2M07790.D
 Analysis Date: 09/09/05 14:27
 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	0.00046	U	56-23-5	Carbon Tetrachloride	0.00091	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00027	U	108-90-7	Chlorobenzene	0.00020	U
79-00-5	1,1,2-Trichloroethane	0.00033	U	75-00-3	Chloroethane	0.00073	U
75-34-3	1,1-Dichloroethane	0.00047	U	67-66-3	Chloroform	0.00025	U
75-35-4	1,1-Dichloroethene	0.00031	U	74-87-3	Chloromethane	0.00082	U
107-06-2	1,2-Dichloroethane	0.00023	U	156-59-2	cis-1,2-Dichloroethene	0.00036	U
78-87-5	1,2-Dichloropropane	0.00057	U	10061-01-5	cis-1,3-Dichloropropene	0.00030	U
78-93-3	2-Butanone	0.00075	U	124-48-1	Dibromochloromethane	0.00062	U
110-75-8	2-Chloroethylvinylether	0.00030	U	100-41-4	Ethylbenzene	0.00067	U
591-78-6	2-Hexanone	0.00045	U	1330-20-7	m&p-Xylenes	0.00081	U
108-10-1	4-Methyl-2-Pentanone	0.00036	U	75-09-2	Methylene Chloride	0.00063	0.0050
67-64-1	Acetone	0.0034	U	95-47-6	o-Xylene	0.00017	U
107-02-8	Acrolein	0.0036	U	100-42-5	Styrene	0.00015	U
107-13-1	Acrylonitrile	0.0011	U	127-18-4	Tetrachloroethene	0.00041	U
71-43-2	Benzene	0.00024	U	108-88-3	Toluene	0.00018	U
75-27-4	Bromodichloromethane	0.00045	U	156-60-5	trans-1,2-Dichloroethene	0.00052	U
75-25-2	Bromoform	0.00052	U	10061-02-6	trans-1,3-Dichloropropene	0.00037	U
74-83-9	Bromomethane	0.00046	U	79-01-6	Trichloroethene	0.00047	U
75-15-0	Carbon Disulfide	0.00051	U	75-01-4	Vinyl Chloride	0.00062	U

Worksheet #: 19381

Total Target Concentration 0.005

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.

0918

Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07790.D Vial: 6
 Acq On : 9 Sep 2005 14:27 Operator: DB
 Sample : DAILY BLANK Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 9:59 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:33:44 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	7.27	96	182442	30.00	ug/l	0.00
39) Chlorobenzene-d5	10.07	117	151365	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.88	152	76059	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.49	111	66224	31.05	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	103.50%	
28) 1,2-Dichloroethane-d4	6.89	102	8621	30.80	ug/l	0.00
Spiked Amount	30.000		Recovery	=	102.67%	
50) Toluene-d8	8.84	100	127056	29.35	ug/l	0.00
Spiked Amount	30.000		Recovery	=	97.83%	
58) Bromofluorobenzene	11.00	174	65439	28.60	ug/l	0.00
Spiked Amount	30.000		Recovery	=	95.33%	
Target Compounds						
8) Methylene Chloride	3.99	84	9005m	4.95	ug/l	Qvalue

1915 ✓

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

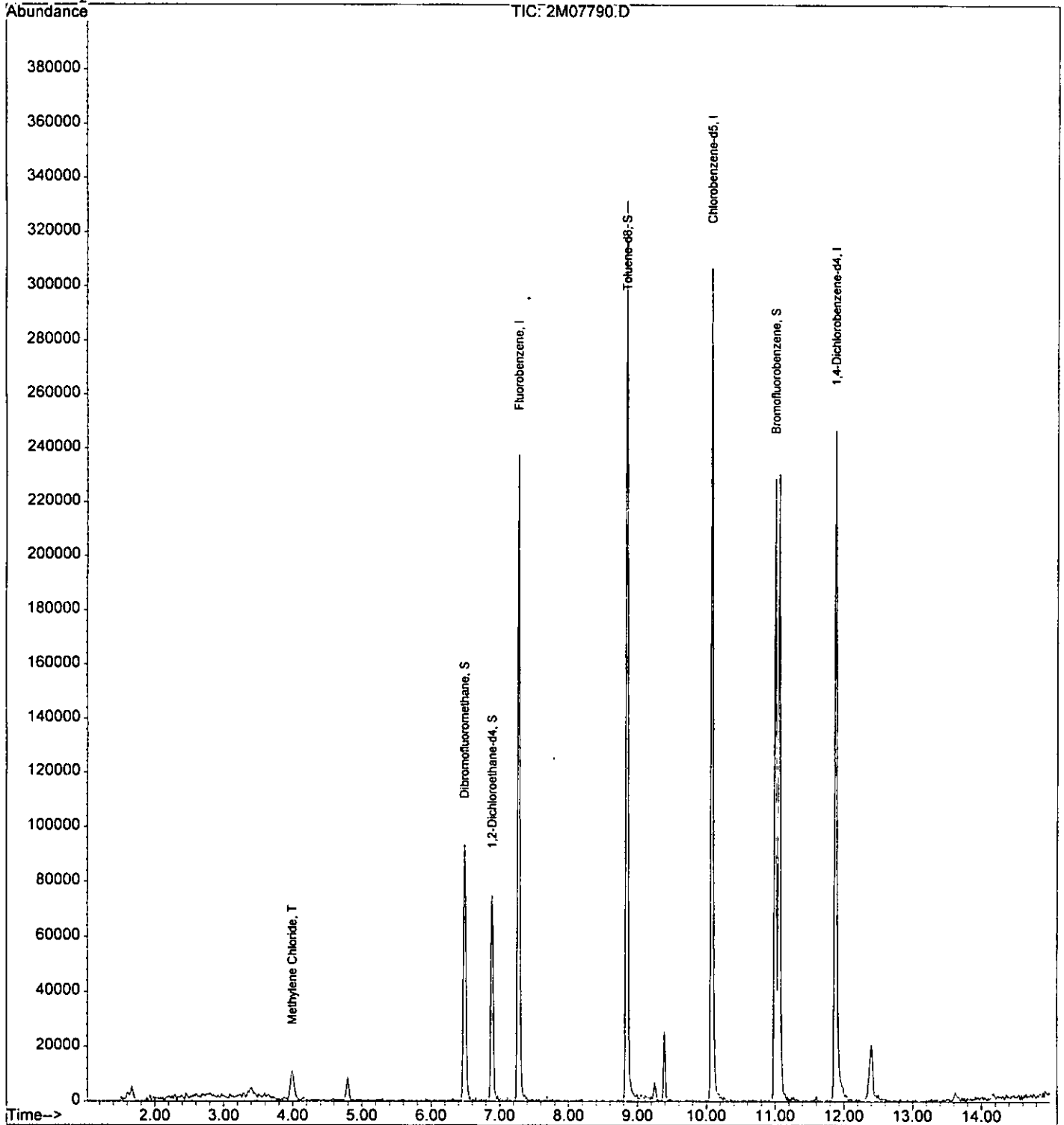
Quantitation Report

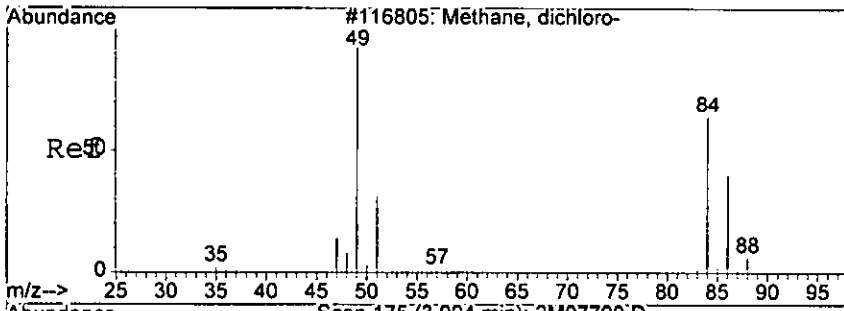
Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07790.D Vial: 6
Acq On : 9 Sep 2005 14:27 Operator: DB
Sample : DAILY BLANK Inst : GCMS_2
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 9:59 2005

1190

Quant Results File: 2M_S0907.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Wed Sep 07 13:31:20 2005
Response via : Initial Calibration



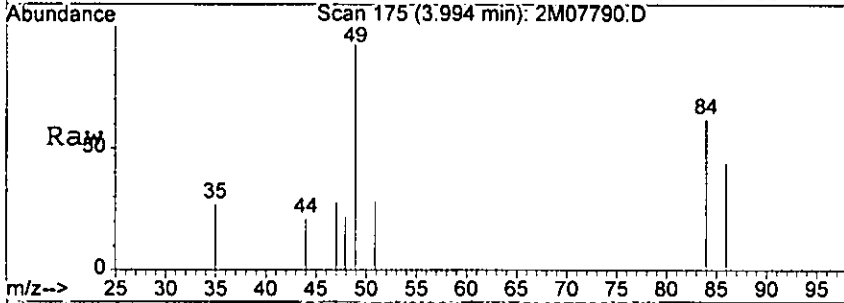


#8
 Methylene Chloride
 Concen: 4.95 ug/l m
 RT: 3.99 min Scan# 175
 Delta R.T. -0.05 min
 Lab File: 2M07790.D
 Acq: 9 Sep 2005 14:27

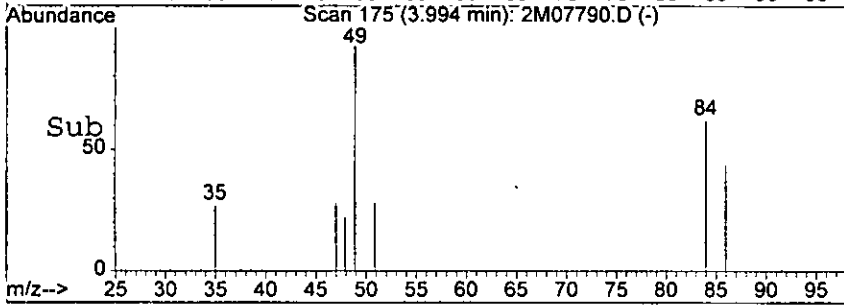
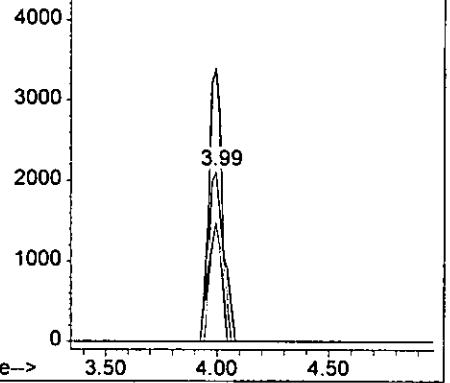
0612

Tgt Ion: 84 Resp: 9005

Ion	Ratio	Lower	Upper
84	100		
49	161.0	61.4	141.4#
86	70.2	26.7	106.7



Abundance Ion 84.00 (83.70 to 84.70): 2M07790.D
 Ion 49.00 (48.70 to 49.70): 2M07790.D
 Ion 86.00 (85.70 to 86.70): 2M07790.D



Wair

Form1

ORGANICS VOLATILE REPORT

1938

Sample Number: DAILY BLANK
 Client Id:
 Data File: 7M14007.D
 Analysis Date: 09/09/05 15:32
 Date Rec/Extracted:

Matrix: Methanol
 Extraction Ratio: 4g:10ml
 Final Vol: NA
 Dilution: 125
 Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.023	U	56-23-5	Carbon Tetrachloride	0.030	U
79-34-5	1,1,2,2-Tetrachloroethane	0.024	U	108-90-7	Chlorobenzene	0.024	U
79-00-5	1,1,2-Trichloroethane	0.033	U	75-00-3	Chloroethane	0.046	U
75-34-3	1,1-Dichloroethane	0.039	U	67-66-3	Chloroform	0.028	U
75-35-4	1,1-Dichloroethene	0.029	U	74-87-3	Chloromethane	0.045	U
107-06-2	1,2-Dichloroethane	0.032	U	156-59-2	cis-1,2-Dichloroethene	0.022	U
78-87-5	1,2-Dichloropropane	0.036	U	10061-01-5	cis-1,3-Dichloropropene	0.021	U
78-93-3	2-Butanone	0.055	U	124-48-1	Dibromochloromethane	0.046	U
110-75-8	2-Chloroethylvinylether	0.048	U	100-41-4	Ethylbenzene	0.056	U
591-78-6	2-Hexanone	0.056	U	1330-20-7	m&p-Xylenes	0.059	U
108-10-1	4-Methyl-2-Pentanone	0.027	U	75-09-2	Methylene Chloride	0.11	0.19
67-64-1	Acetone	0.39	U	95-47-6	o-Xylene	0.037	U
107-02-8	Acrolein	0.38	U	100-42-5	Styrene	0.012	U
107-13-1	Acrylonitrile	0.078	U	127-18-4	Tetrachloroethene	0.036	U
71-43-2	Benzene	0.029	U	108-88-3	Toluene	0.018	U
75-27-4	Bromodichloromethane	0.026	U	156-60-5	trans-1,2-Dichloroethene	0.042	U
75-25-2	Bromoform	0.041	U	10061-02-6	trans-1,3-Dichloropropene	0.017	U
74-83-9	Bromomethane	0.068	U	79-01-6	Trichloroethene	0.026	U
75-15-0	Carbon Disulfide	0.047	U	75-01-4	Vinyl Chloride	0.064	U

Worksheet #: 19381

Total Target Concentration 0.19

*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.*

09/14

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-09-05\7M14007.D Vial: 1
 Acq On : 9 Sep 2005 15:32 Operator: DB
 Sample : DAILY BLANK Inst : Gcms_7
 Misc : M,MEOH Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 14 13:21 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	180060	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	122283	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	62637	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	53825	33.71	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 112.37%		
28) 1,2-Dichloroethane-d4	5.37	102	11591	32.57	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 108.57%		
50) Toluene-d8	6.89	100	100423	27.65	ug/l	0.00
Spiked Amount	30.000		Recovery	= 92.17%		
58) Bromofluorobenzene	9.07	174	50359	28.97	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 96.57%		
Target Compounds						
8) Methylene Chloride	3.67	84	2231	1.51	ug/l	Qvalue 85

hair

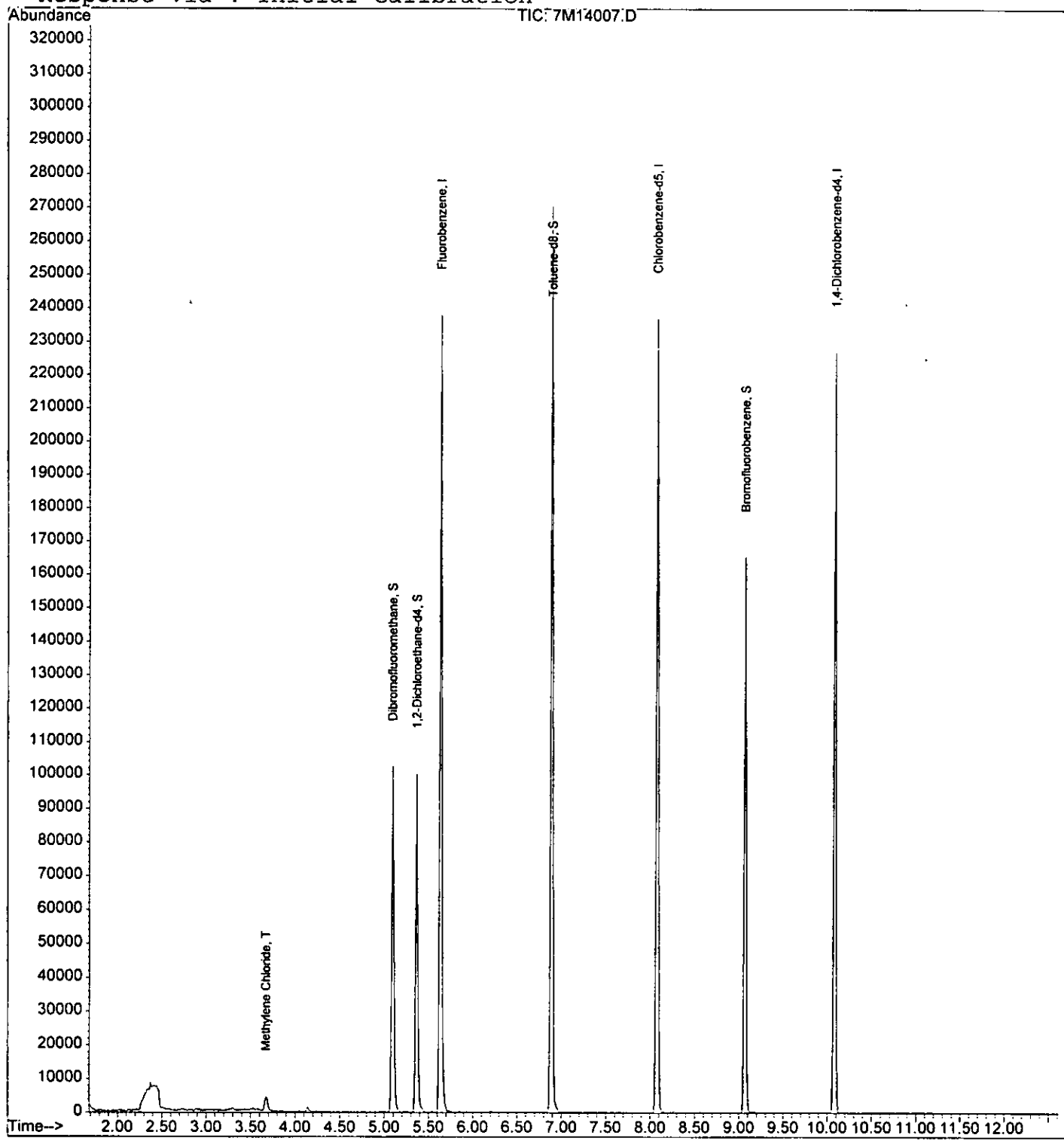
(#) = qualifier out of range (m) = manual integration

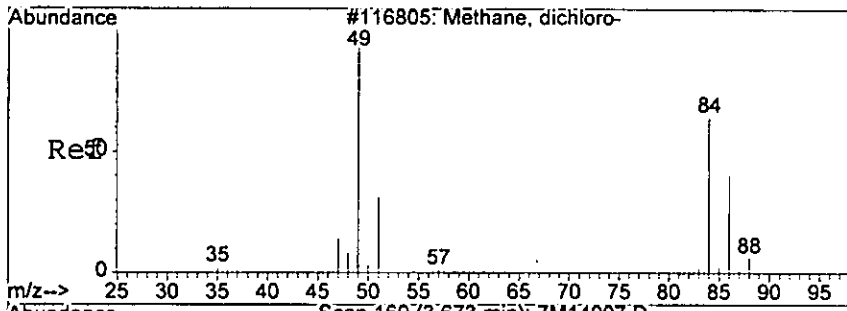
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-09-05\7M14007.D Vial: 1
Acq On : 9 Sep 2005 15:32 Operator: DB
Sample : DAILY BLANK Inst : Gcms_7
Misc : M, MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 14 13:21 2005

Quant Results File: 7M_A0817.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Aug 23 11:12:59 2005
Response via : Initial Calibration



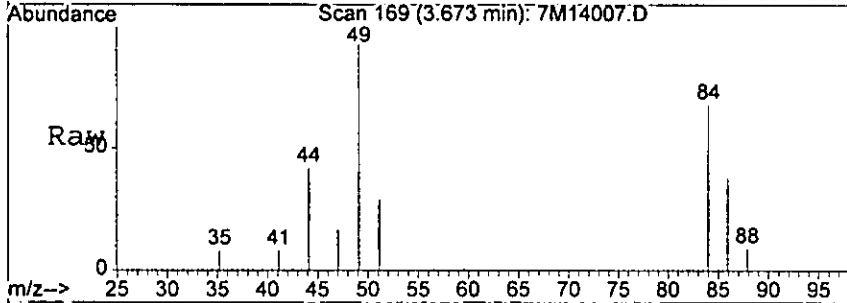


#8
 Methylene Chloride
 Concen: 1.51 ug/l
 RT: 3.67 min Scan# 169
 Delta R.T. 0.00 min
 Lab File: 7M14007.D
 Acq: 9 Sep 2005 15:32

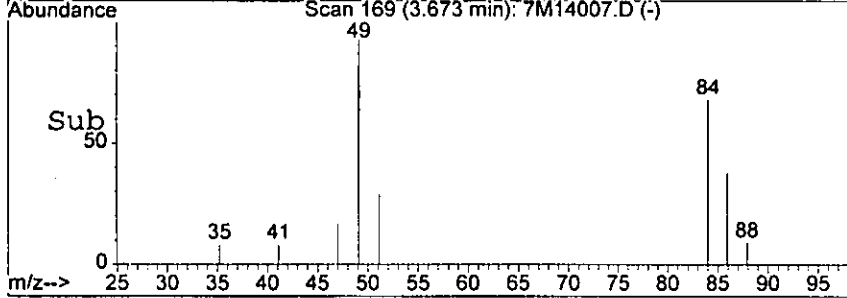
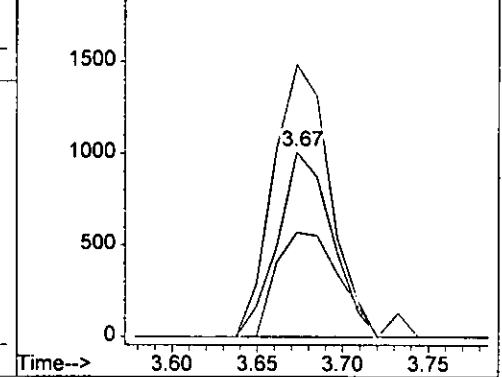
0616

Tgt Ion: 84 Resp: 2231

Ion	Ratio	Lower	Upper
84	100		
49	147.3	77.4	180.6
86	56.5	39.8	93.0



Abundance Ion 84.00 (83.70 to 84.70): 7M14007.D
 2000 Ion 49.00 (48.70 to 49.70): 7M14007.D
 Ion 86.00 (85.70 to 86.70): 7M14007.D



WAT

Form1
ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
 Client Id:
 Data File: 1M09128.D
 Analysis Date: 09/09/05 18:07
 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	0.0033
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 #: 19409

Total Target Concentration 0.0033

*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.*

8518

Data File : G:\GCMSDATA\2005\GCMS_1\DATA\09-0905\1M09128.D Vial: 3
 Acq On : 9 Sep 2005 18:07 Operator: WP
 Sample : DAILY BLANK Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 13:16 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	225295	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	181477	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	98575	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	70876	34.88	ug/l	-0.04
Spiked Amount	30.000		Recovery	=	116.27%	
28) 1,2-Dichloroethane-d4	6.53	67	38539	33.98	ug/l	-0.04
Spiked Amount	30.000		Recovery	=	113.27%	
50) Toluene-d8	8.56	98	239516	28.48	ug/l	-0.03
Spiked Amount	30.000		Recovery	=	94.93%	
58) Bromofluorobenzene	10.72	174	72158	28.97	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	96.57%	
Target Compounds						
8) Methylene Chloride	3.58	84	3929m	3.28	ug/l	Qvalue

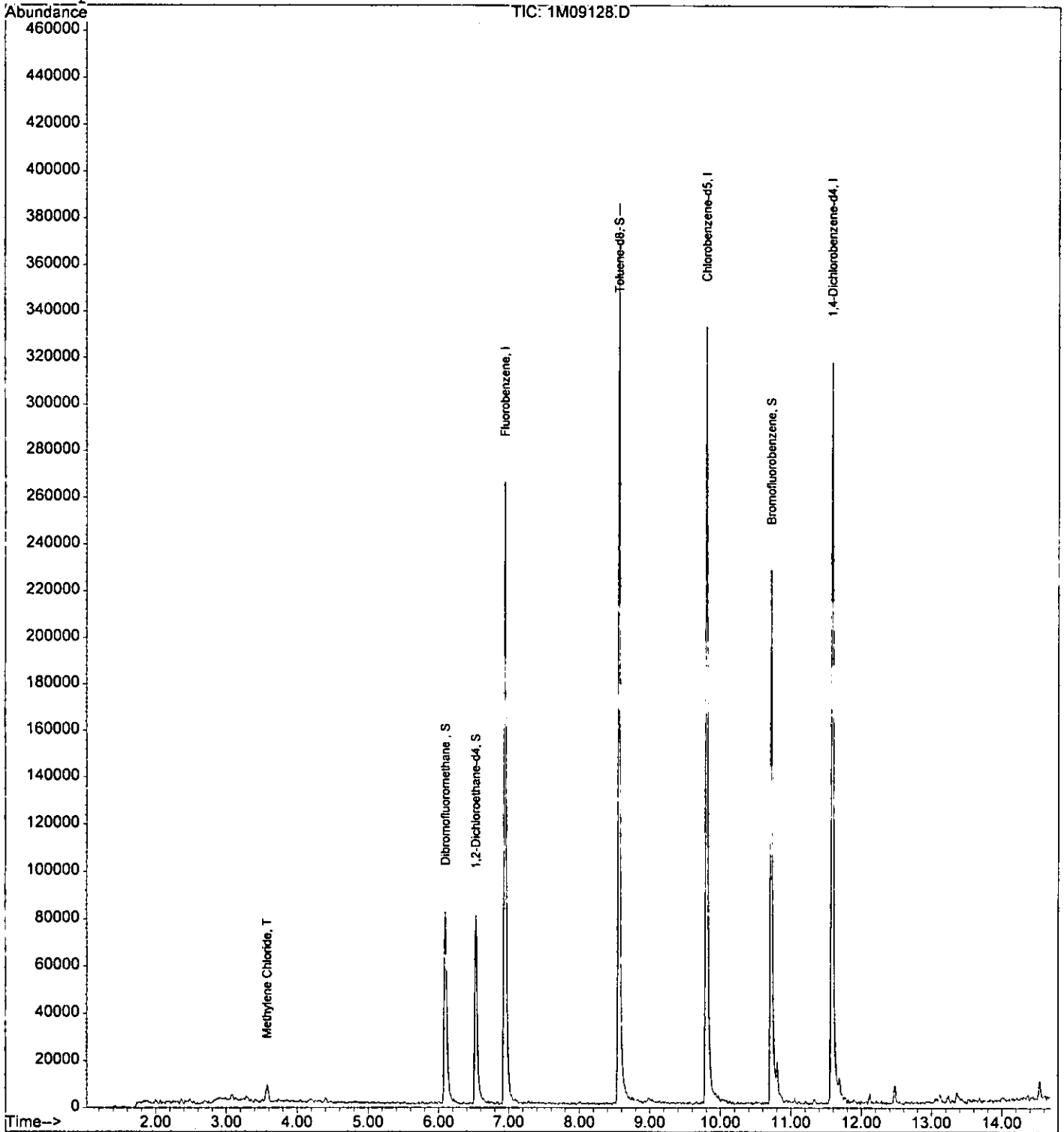
hair

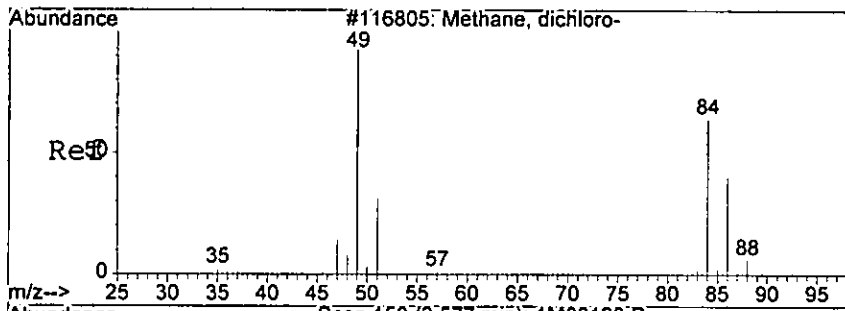
Quantitation Report

Data File : G:\GCMSDATA\2005\GCMS_1\DATA\09-0905\1M09128.D Vial: 3
Acq On : 9 Sep 2005 18:07 Operator: WP
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 15 13:16 2005

Quant Results File: 1M_S0906.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Sep 07 14:06:34 2005
Response via : Initial Calibration



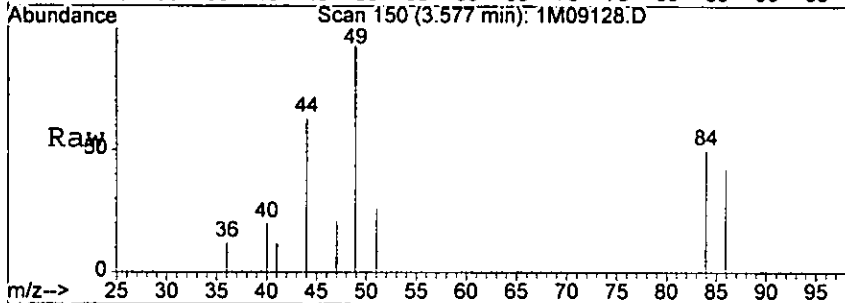


#8
 Methylene Chloride
 Concen: 3.28 ug/l m
 RT: 3.58 min Scan# 150
 Delta R.T. -0.05 min
 Lab File: 1M09128.D
 Acq: 9 Sep 2005 18:07

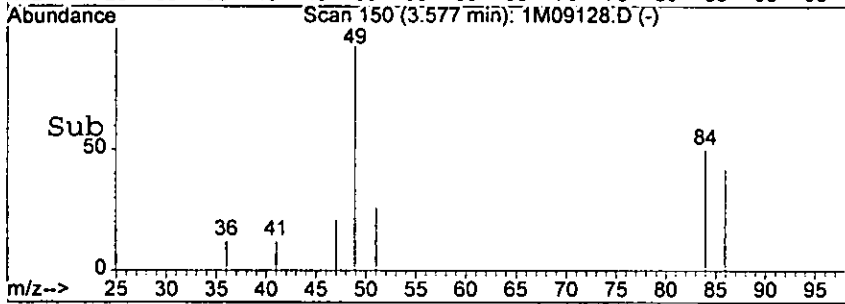
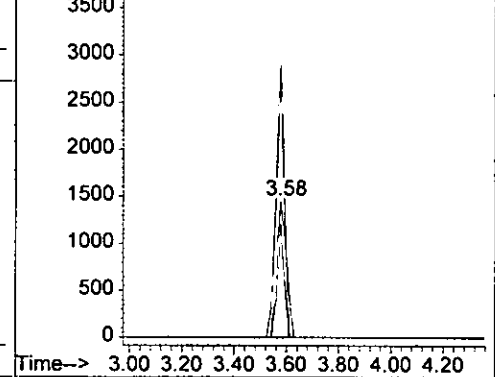
0620

Tgt Ion: 84 Resp: 3929

Ion	Ratio	Lower	Upper
84	100		
49	200.1	132.2	308.4
86	83.7	37.3	87.1



Abundance Ion 84.00 (83.70 to 84.70): 1M09128.D
 Ion 49.00 (48.70 to 49.70): 1M09128.D
 Ion 86.00 (85.70 to 86.70): 1M09128.D



hair

Form1

ORGANICS VOLATILE REPORT

0621

Sample Number: DAILY BLANK
 Client Id:
 Data File: 7M14052.D
 Analysis Date: 09/12/05 11:35
 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	1.1
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 #: 19381

Total Target Concentration 1.1

U - Indicates the compound was analyzed but not detected.
 B - Indicates the analyte was found in the blank as well as in the sample.
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

3622

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-12-05\7M14052.D Vial: 3
 Acq On : 12 Sep 2005 11:35 Operator: DB
 Sample : DAILY BLANK Inst : Gcms_7
 Misc : A,5ml Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 14 11:37 2005

Quant Results File: 7M_A0817.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Tue Aug 23 11:12:59 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	213638	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	140452	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	64446	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	61129	32.27	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	107.57%	
28) 1,2-Dichloroethane-d4	5.37	102	13205	31.27	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	104.23%	
50) Toluene-d8	6.89	100	119316	28.60	ug/l	0.00
Spiked Amount	30.000		Recovery	=	95.33%	
58) Bromofluorobenzene	9.07	174	57506	32.15	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	107.17%	
Target Compounds						
8) Methylene Chloride	3.68	84	1865m	1.07	ug/l	Qvalue

handwritten mark

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

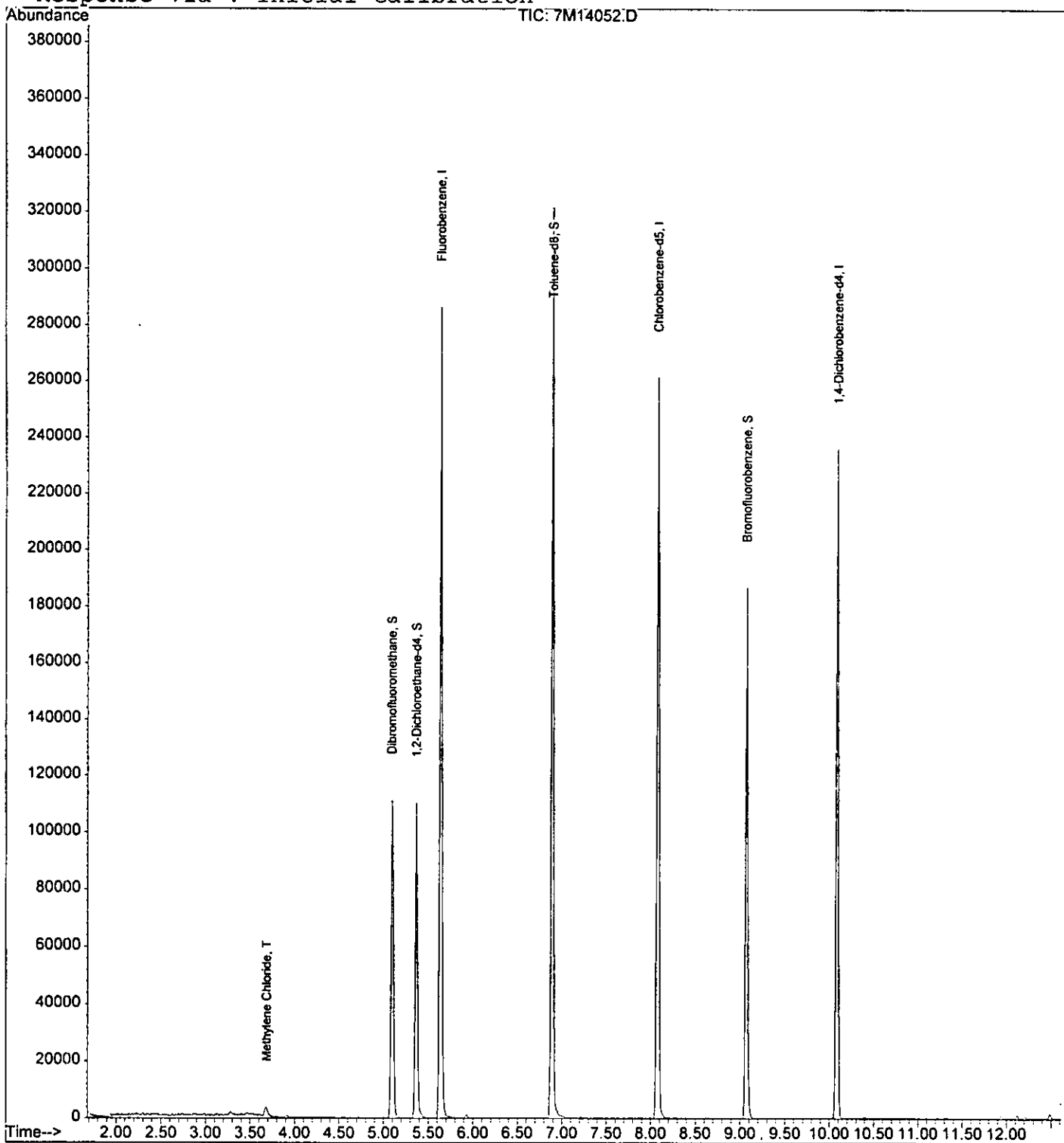
Quantitation Report

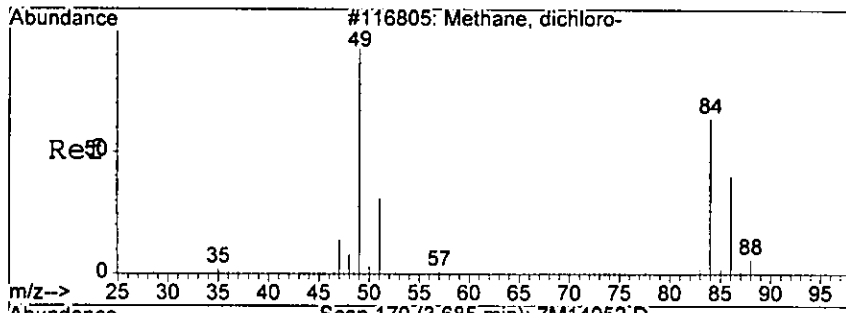
Data File : G:\GcMsData\2005\Gcms_7\DATA\09-12-05\7M14052.D
Acq On : 12 Sep 2005 11:35
Sample : DAILY BLANK
Misc : A,5ml
MS Integration Params: RTEINT.P
Quant Time: Sep 14 11:37 2005

Vial: 30623
Operator: DB
Inst : Gcms_7
Multiplr: 1.00

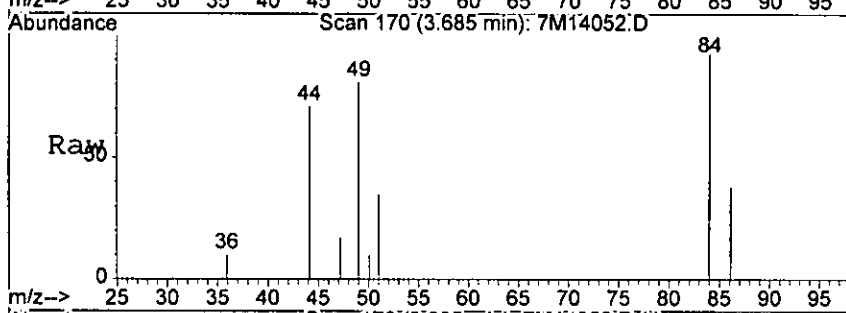
Quant Results File: 7M_A0817.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0817.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Aug 23 11:12:59 2005
Response via : Initial Calibration



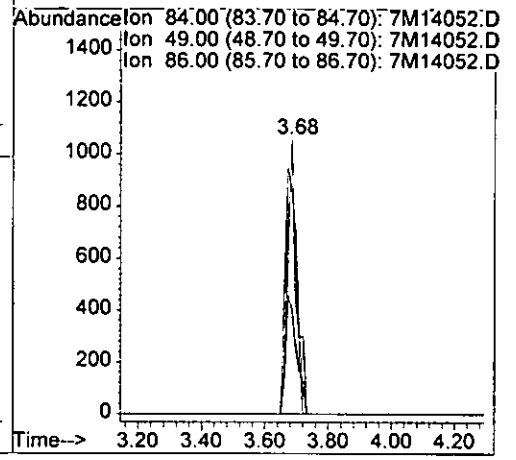
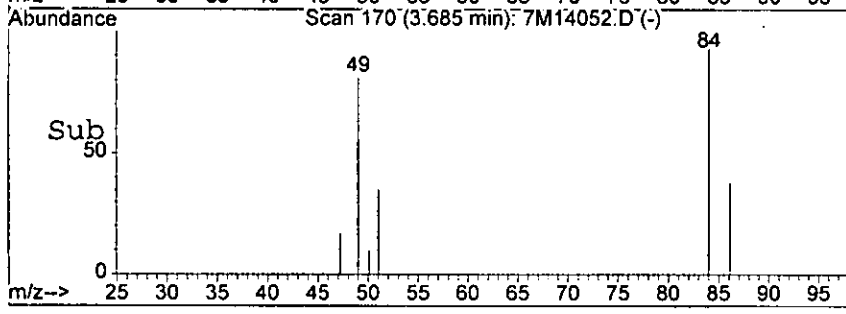


#8
 Methylene Chloride
 Concen: 1.07 ug/l m
 RT: 3.68 min Scan# 170
 Delta R.T. 0.01 min
 Lab File: 7M14052.D
 Acq: 12 Sep 2005 11:35



Tgt Ion: 84 Resp: 1865

Ion	Ratio	Lower	Upper
84	100		
49	81.3	77.4	180.6
86	38.5	39.8	93.0#



hair

FORM 3
Spike Recovery

0625

Batch Number: MBS2618

Mbs File: 2M07791.D

Mbs Name: MBS2618

Non Spk'd File: 2M07762.D

Ns Name: AC19474-001

Spike File: 2M07792.D

Ms Name: AC19474-001(MS)

Spike Dup File: 2M07793.D

Msd Name: AC19474-001(MS)

Matrix: Soil

Method: 8260

Compound	Col	Mr	Conc	Lo	Hi	Rpd	Mbs	Sample	Spike	Spike	Mbs	MS	Msd	Rpd
			Exp	Llm	Lim	Llm				Dup				
1,1-Dichloroethene	1	0	50	59	172	22	70.43	0.00	61.99	55.92	141	124	112	10
Trichloroethene	1	0	50	62	137	24	53.63	0.00	45.43	43.95	107	91	88	3.3
Benzene	1	0	50	66	142	21	51.74	0.00	44.45	42.20	103	89	84	5.2
Toluene	1	0	50	59	139	21	47.94	0.00	41.00	39.78	96	82	80	3
Chlorobenzene	1	0	50	60	133	21	48.71	0.00	42.34	40.78	97	85	82	3.8

Note:

Rp = Failed Rpd Criteria

Mo = Failed Recovery Criteria

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

8626

Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07791.D Vial: 7
 Acq On : 9 Sep 2005 14:53 Operator: DB
 Sample : MBS Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 9 17:43 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:33:44 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	7.27	96	181843	30.00	ug/l	0.00
39) Chlorobenzene-d5	10.08	117	153391	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.88	152	80751	30.00	ug/l	0.00

System Monitoring Compounds

27) Dibromofluoromethane	6.50	111	71587	33.68	ug/l	0.00
Spiked Amount						
				Recovery	=	112.27%
28) 1,2-Dichloroethane-d4	6.89	102	8799	31.54	ug/l	0.00
Spiked Amount						
				Recovery	=	105.13%
50) Toluene-d8	8.84	100	122536	27.94	ug/l	0.00
Spiked Amount						
				Recovery	=	93.13%
58) Bromofluorobenzene	11.01	174	68697	28.28	ug/l	0.00
Spiked Amount						
				Recovery	=	94.27%

Target Compounds

						Qvalue
3) Chloromethane	1.92	50	102997	64.35	ug/l	97
4) Bromomethane	2.37	94	135629	55.97	ug/l	96
5) Vinyl Chloride	2.05	62	149833	58.17	ug/l	95
6) Chloroethane	2.44	64	109412	59.52	ug/l	95
7) Trichlorofluoromethane	2.81	101	237595	55.38	ug/l	98
12) Acetone	3.38	43	9281	12.70	ug/l	89
14) t-Butyl Alcohol	4.39	59	10993	97.54	ug/l	66
17) 1,1-Dichloroethene	3.38	61	375730	70.43	ug/l	74
19) 1,1-Dichloroethane	4.99	63	278305	59.80	ug/l	99
20) trans-1,2-Dichloroethene	4.39	96	122977	52.62	ug/l	58
26) Chloroform	6.29	83	312658	55.33	ug/l	99
29) 1,2-Dichloroethane	6.98	62	212623	58.00	ug/l	99
30) 2-Butanone	5.86	43	35466	49.68	ug/l	77
31) 1,1,1-Trichloroethane	6.51	97	243450	60.44	ug/l	97
32) Carbon Tetrachloride	6.72	117	251881	65.85	ug/l	96
33) Vinyl Acetate	4.79	43	8473	1.27	ug/l	100
34) Bromodichloromethane	8.17	83	183718	57.75	ug/l	98
36) 1,2-Dichloropropane	7.90	63	90107	52.09	ug/l	94
37) Trichloroethene	7.68	130	116378	53.63	ug/l	88
38) Benzene	6.96	78	369749	51.74	ug/l	100
40) Dibromochloromethane	9.60	129	100554	49.77	ug/l	97
41) 2-Chloroethylvinylether	8.46	63	20458	42.99	ug/l	95
42) cis-1,3-Dichloropropene	8.60	75	152376	46.14	ug/l	95
43) trans-1,3-Dichloropropene	9.10	75	141590	46.23	ug/l	99
46) 1,3-Dichloropropane	9.10	76	5849	2.32	ug/l	68
49) Tetrachloroethene	9.39	164	107291	52.68	ug/l	94

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

100.05

0627

Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07791.D Vial: 7
Acq On : 9 Sep 2005 14:53 Operator: DB
Sample : MBS Inst : GCMS_2
Misc : S,5G Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 9 17:43 2005

Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Wed Sep 07 13:33:44 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51) Toluene	8.90	92	244409	47.94	ug/l	100
53) Chlorobenzene	10.10	112	255318	48.71	ug/l	98
55) Bromoform	10.76	173	54543	49.82	ug/l	95
56) Ethylbenzene	10.18	106	81368	48.82	ug/l	71
57) 1,1,2,2-Tetrachloroethane	11.09	83	67732	52.59	ug/l	95
63) 1,3-Dichlorobenzene	11.84	146	202552	51.42	ug/l	85
64) 1,4-Dichlorobenzene	11.90	146	202216	51.25	ug/l	92
65) 1,2-Dichlorobenzene	12.18	146	171079	51.25	ug/l	88

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

Quantitation Report

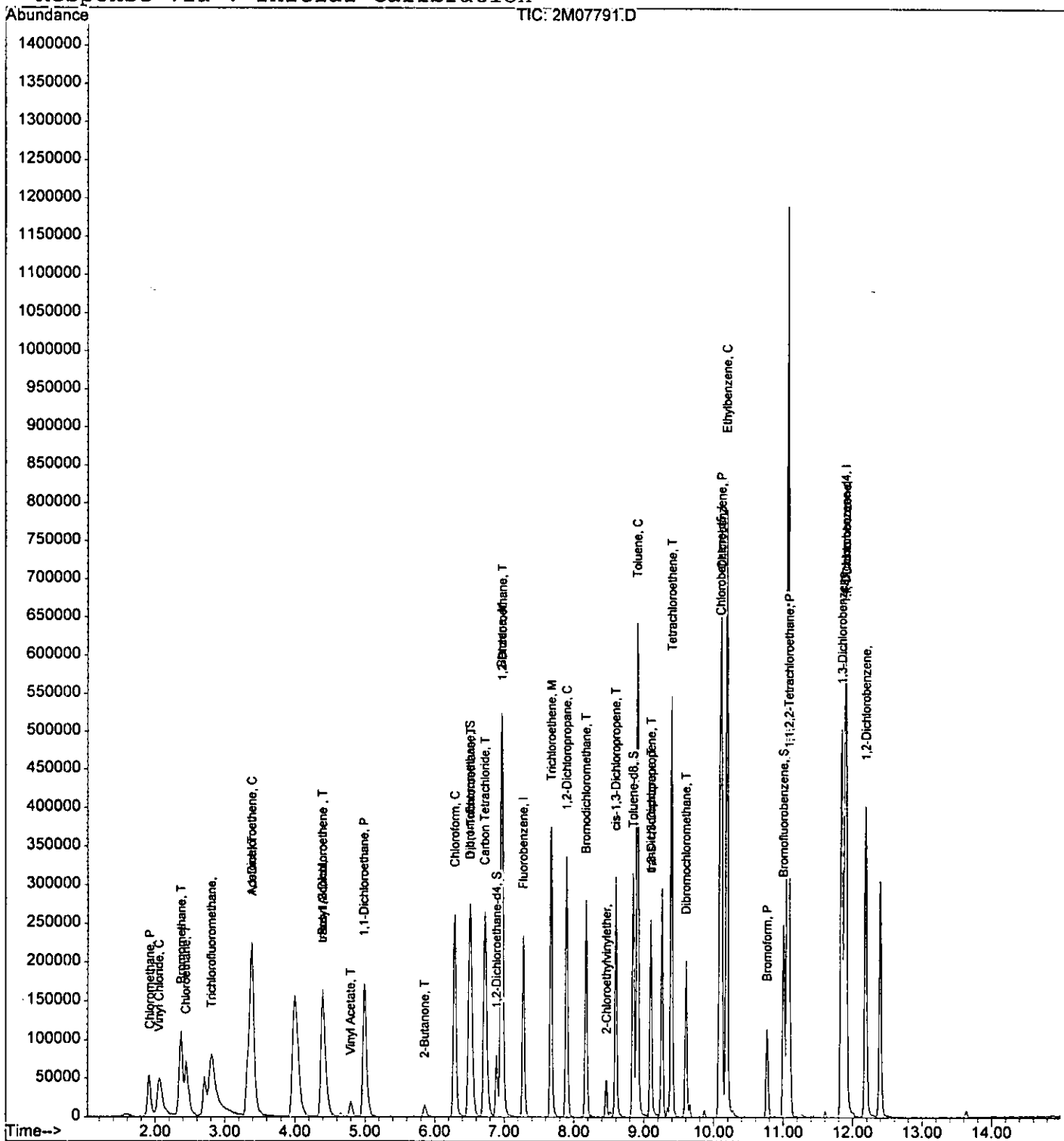
Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07791.D
 Acq On : 9 Sep 2005 14:53
 Sample : MBS
 Misc : S,5G
 MS Integration Params: RTEINT.P
 Quant Time: Sep 9 17:43 2005

Vial: 7
 Operator: DB
 Inst : GCMS_2
 Multiplr: 1.00

8298

Quant Results File: 2M_S0907.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:31:20 2005
 Response via : Initial Calibration



8629

Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07792.D Vial: 8
 Acq On : 9 Sep 2005 15:19 Operator: DB
 Sample : AC19474-001(MS) Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 9 17:44 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:33:44 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	7.28	96	193009	30.00	ug/l	0.00
39) Chlorobenzene-d5	10.08	117	166098	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.88	152	92143	30.00	ug/l	0.00

System Monitoring Compounds

27) Dibromofluoromethane	6.49	111	75346	33.39	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	111.30%	
28) 1,2-Dichloroethane-d4	6.89	102	9499	32.08	ug/l	0.00
Spiked Amount	30.000		Recovery	=	106.93%	
50) Toluene-d8	8.84	100	135270	28.48	ug/l	0.00
Spiked Amount	30.000		Recovery	=	94.93%	
58) Bromofluorobenzene	11.01	174	79927	28.83	ug/l	0.00
Spiked Amount	30.000		Recovery	=	96.10%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.91	50	96188	56.62	ug/l	97
4) Bromomethane	2.38	94	121493	47.23	ug/l	98
5) Vinyl Chloride	2.06	62	131128	47.96	ug/l	88
6) Chloroethane	2.45	64	98527	50.50	ug/l	98
7) Trichlorofluoromethane	2.82	101	218650	48.01	ug/l	97
8) Methylene Chloride	4.01	84	144873	75.31	ug/l	81
12) Acetone	3.40	43	9160	11.81	ug/l	94
14) t-Butyl Alcohol	4.39	59	10896	91.09	ug/l	66
17) 1,1-Dichloroethene	3.39	61	351038	61.99	ug/l	73
19) 1,1-Dichloroethane	4.99	63	258384	52.31	ug/l	98
20) trans-1,2-Dichloroethene	4.39	96	114656	46.22	ug/l	56
26) Chloroform	6.28	83	299156	49.88	ug/l	97
29) 1,2-Dichloroethane	6.98	62	194419	49.97	ug/l	99
30) 2-Butanone	5.86	43	24468	32.29	ug/l	76
31) 1,1,1-Trichloroethane	6.52	97	213520	49.95	ug/l	97
32) Carbon Tetrachloride	6.72	117	233827	57.60	ug/l	89
34) Bromodichloromethane	8.17	83	172304	51.03	ug/l	97
36) 1,2-Dichloropropane	7.90	63	85760	46.71	ug/l	98
37) Trichloroethene	7.67	130	104624	45.43	ug/l	87
38) Benzene	6.96	78	337122	44.45	ug/l	100
40) Dibromochloromethane	9.60	129	99653	45.55	ug/l	98
41) 2-Chloroethylvinylether	8.46	63	19181	37.22	ug/l	94
42) cis-1,3-Dichloropropene	8.60	75	149078	41.69	ug/l	99
43) trans-1,3-Dichloropropene	9.09	75	138900	41.88	ug/l	93
46) 1,3-Dichloropropane	9.09	76	5658	2.07	ug/l	71
49) Tetrachloroethene	9.39	164	102070	46.28	ug/l	99

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

KOP-05

Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07792.D Vial: 8538
Acq On : 9 Sep 2005 15:19 Operator: DB
Sample : AC19474-001(MS) Inst : GCMS_2
Misc : S,5G Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 9 17:44 2005

Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Wed Sep 07 13:33:44 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51) Toluene	8.90	92	226361	41.00	ug/l	96
53) Chlorobenzene	10.10	112	240299	42.34	ug/l	100
55) Bromoform	10.77	173	51695	41.38	ug/l	95
56) Ethylbenzene	10.18	106	76824	40.39	ug/l	80
57) 1,1,2,2-Tetrachloroethane	11.09	83	62698	42.67	ug/l	96
63) 1,3-Dichlorobenzene	11.84	146	192255	42.78	ug/l	85
64) 1,4-Dichlorobenzene	11.90	146	189182	42.02	ug/l	91
65) 1,2-Dichlorobenzene	12.18	146	164858	43.28	ug/l	87

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

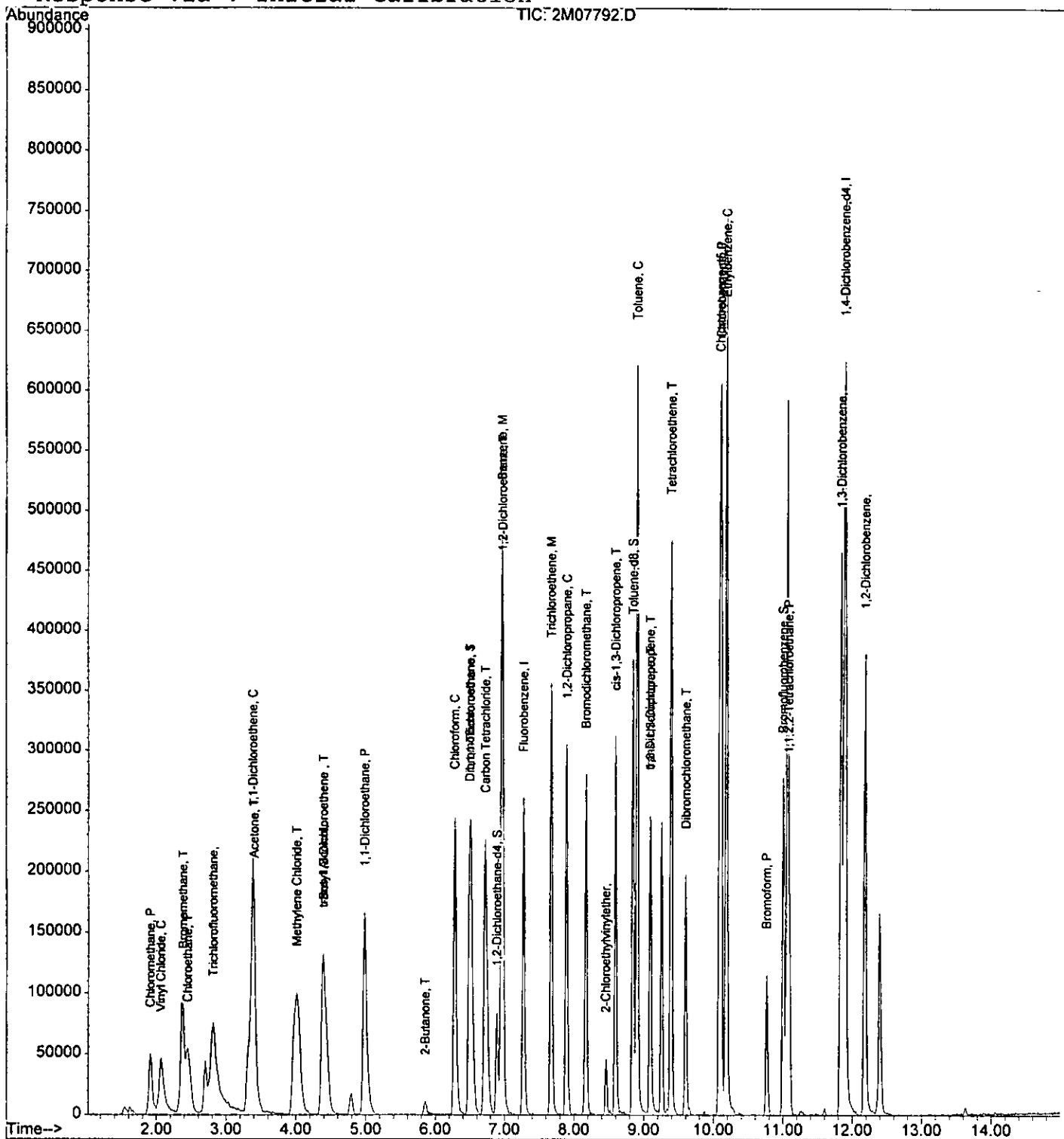
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07792.D Vial: 8
 Acq On : 9 Sep 2005 15:19 Operator: DB
 Sample : AC19474-001 (MS) Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 9 17:44 2005

1198

Quant Results File: 2M_S0907.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:31:20 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07793.D Vial: 9
 Acq On : 9 Sep 2005 15:45 Operator: DB
 Sample : AC19474-001(MSD) Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 9 17:44 2005 Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:33:44 2005
 Response via : Initial Calibration
 DataAcq Meth : 2M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	7.27	96	205484	30.00	ug/l	0.00
39) Chlorobenzene-d5	10.07	117	174719	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.88	152	92504	30.00	ug/l	0.00

System Monitoring Compounds

27) Dibromofluoromethane	6.49	111	76829	31.98	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	106.60%	
28) 1,2-Dichloroethane-d4	6.88	102	10305	32.69	ug/l	-0.02
Spiked Amount	30.000		Recovery	=	108.97%	
50) Toluene-d8	8.84	100	141328	28.29	ug/l	0.00
Spiked Amount	30.000		Recovery	=	94.30%	
58) Bromofluorobenzene	11.00	174	80812	29.04	ug/l	0.00
Spiked Amount	30.000		Recovery	=	96.80%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.92	50	94187	52.08	ug/l	95
4) Bromomethane	2.37	94	121855	44.50	ug/l	98
5) Vinyl Chloride	2.07	62	130938	44.99	ug/l	98
6) Chloroethane	2.46	64	99761	48.03	ug/l	95
7) Trichlorofluoromethane	2.81	101	202670	41.80	ug/l	98
8) Methylene Chloride	4.03	84	127775	62.39	ug/l	81
12) Acetone	3.39	43	10703	12.97	ug/l	91
14) t-Butyl Alcohol	4.39	59	10225	80.29	ug/l	66
17) 1,1-Dichloroethene	3.39	61	337118	55.92	ug/l	75
19) 1,1-Dichloroethane	4.99	63	232655	44.24	ug/l	97
20) trans-1,2-Dichloroethene	4.39	96	101883	38.58	ug/l	62
26) Chloroform	6.28	83	291305	45.62	ug/l	93
29) 1,2-Dichloroethane	6.97	62	198931	48.02	ug/l	99
30) 2-Butanone	5.84	43	21212	26.29	ug/l	79
31) 1,1,1-Trichloroethane	6.51	97	216546	47.58	ug/l	97
32) Carbon Tetrachloride	6.71	117	232022	53.68	ug/l	92
34) Bromodichloromethane	8.16	83	181649	50.53	ug/l	98
36) 1,2-Dichloropropane	7.89	63	86733	44.37	ug/l	99
37) Trichloroethene	7.67	130	107779	43.95	ug/l	89
38) Benzene	6.95	78	340789	42.20	ug/l	100
40) Dibromochloromethane	9.59	129	101418	44.07	ug/l	99
41) 2-Chloroethylvinylether	8.46	63	21051	38.83	ug/l	90
42) cis-1,3-Dichloropropene	8.59	75	150395	39.98	ug/l	95
43) trans-1,3-Dichloropropene	9.09	75	137397	39.39	ug/l	99
44) 1,1,2-Trichloroethane	9.26	97	58721	40.64	ug/l	80
46) 1,3-Dichloropropane	9.09	76	5582	1.95	ug/l	84

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

mas

Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07793.D Vial: 953
Acq On : 9 Sep 2005 15:45 Operator: DB
Sample : AC19474-001(MSD) Inst : GCMS_2
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 9 17:44 2005

Quant Results File: 2M_S0907.RES

Quant Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260
Last Update : Wed Sep 07 13:33:44 2005
Response via : Initial Calibration
DataAcq Meth : 2M_R8260

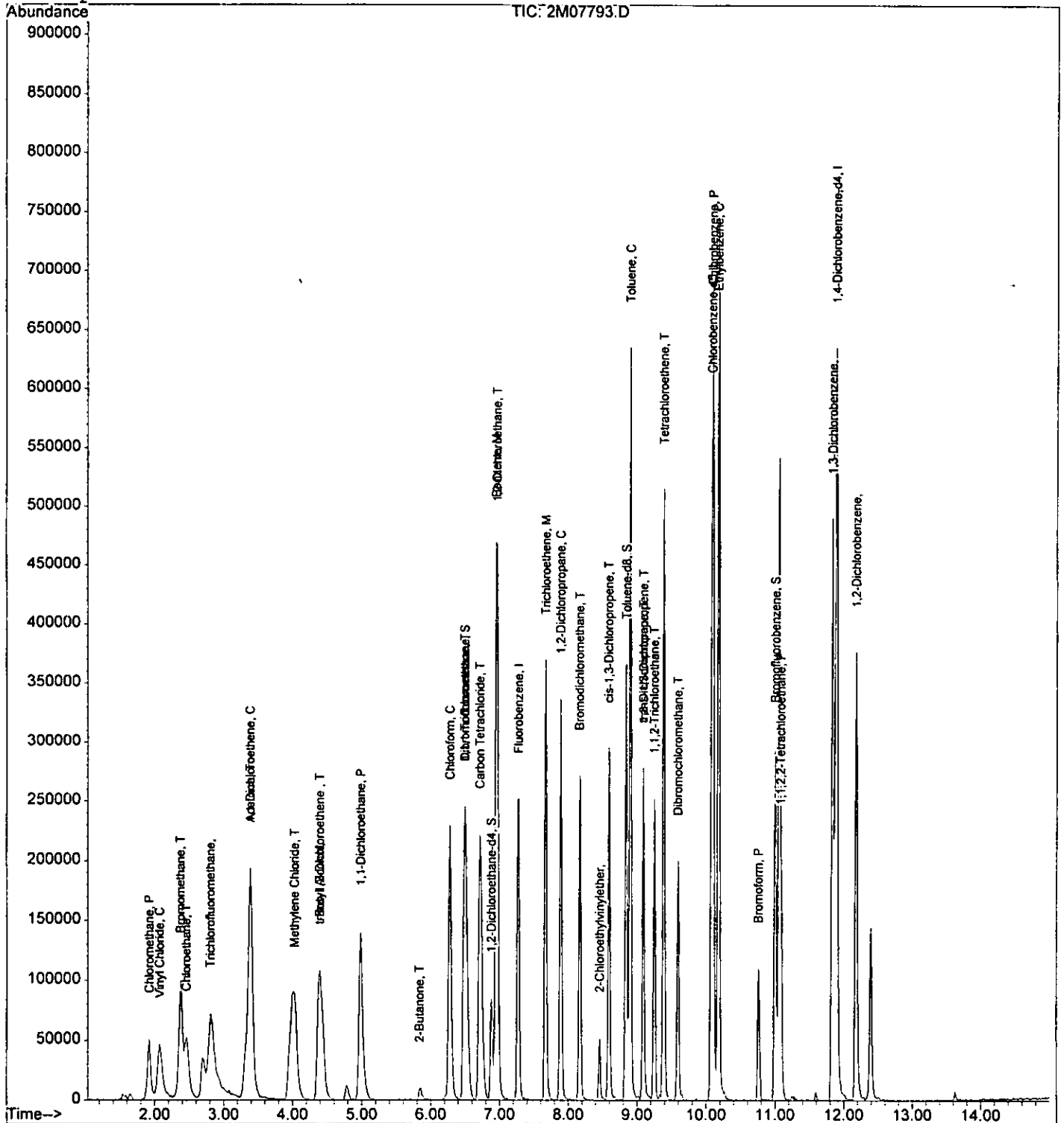
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49) Tetrachloroethene	9.38	164	99535	42.90	ug/l	97
51) Toluene	8.90	92	231012	39.78	ug/l	99
53) Chlorobenzene	10.09	112	243441	40.78	ug/l	97
55) Bromoform	10.75	173	55778	44.47	ug/l	95
56) Ethylbenzene	10.17	106	71976	37.70	ug/l	66
57) 1,1,2,2-Tetrachloroethane	11.09	83	65583	44.45	ug/l	95
63) 1,3-Dichlorobenzene	11.83	146	184330	40.85	ug/l	86
64) 1,4-Dichlorobenzene	11.90	146	195229	43.19	ug/l	91
65) 1,2-Dichlorobenzene	12.17	146	160183	41.89	ug/l	87

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_2\Data\09-09-05\2M07793.D Vial: 9
 Acq On : 9 Sep 2005 15:45 Operator: DB
 Sample : AC19474-001(MSD) Inst : GCMS_2
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 9 17:44 2005 Quant Results File: 2M_S0907.RES

Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_S0907.M (RTE Integrator)
 Title : @GCMS_2,ug,624,8260
 Last Update : Wed Sep 07 13:31:20 2005
 Response via : Initial Calibration



FORM 3
Spike Recovery

06/25

Batch Number: MBS2620

Mbs File: 1M09129.D

Mbs Name: MBS2620

Non Spk'd File: 1M09125.D

Ns Name: AC19506-004

Spike File: 1M09130.D

Ms Name: AC19506-005(MS)

Spike Dup File: 1M09132.D

Msd Name: AC19506-006(MS)

Matrix: Soil

Method: 8260

Compound	Col	Mr	Conc	Lo	Hi	Rpd	Mbs	Sample	Spike	Spike	Mbs	MS	Msd	Rpd
			Exp	Llm	Lim	Llm	Conc	Conc	Conc	Dup	Rec	Rec	Rec	
1,1-Dichloroethene	1	0	50	59	172	22	60.04	0.00	49.80	55.75	120	100	112	11
Trichloroethene	1	0	50	62	137	24	59.60	0.00	43.01	47.85	119	86	96	11
Benzene	1	0	50	66	142	21	59.54	0.00	50.00	53.44	119	100	107	6.7
Toluene	1	0	50	59	139	21	58.66	0.00	45.49	48.21	117	91	96	5.8
Chlorobenzene	1	0	50	60	133	21	56.37	0.00	37.10	41.77	113	74	84	12

Note:

Rp = Failed Rpd Criteria

Mo = Failed Recovery Criteria

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

0676

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09129.D Vial: 4
 Acq On : 9 Sep 2005 18:32 Operator: WP
 Sample : MBS Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 9 19:02 2005 Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	6.94	96	246211	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	197064	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.58	152	119087	30.00	ug/l	-0.03

System Monitoring Compounds

27) Dibromofluoromethane	6.10	111	71490	32.19	ug/l	-0.04
Spiked Amount	30.000		Recovery	= 107.30%		
28) 1,2-Dichloroethane-d4	6.53	67	40485	32.67	ug/l	-0.04
Spiked Amount	30.000		Recovery	= 108.90%		
50) Toluene-d8	8.56	98	282814	30.97	ug/l	-0.03
Spiked Amount	30.000		Recovery	= 103.23%		
58) Bromofluorobenzene	10.72	174	80311	26.69	ug/l	-0.02
Spiked Amount	30.000		Recovery	= 88.97%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.71	50	125521	49.77	ug/l	97
4) Bromomethane	2.12	94	62984	95.10	ug/l	99
5) Vinyl Chloride	1.81	62	106089	50.98	ug/l	97
6) Chloroethane	2.20	64	68584	74.49	ug/l	98
7) Trichlorofluoromethane	2.47	101	162583	62.21	ug/l	96
8) Methylene Chloride	3.58	84	157066	119.91	ug/l	80
15) n-Hexane	4.39	57	17418	5.41	ug/l	95
17) 1,1-Dichloroethene	3.00	61	183774	60.04	ug/l	96
19) 1,1-Dichloroethane	4.57	63	337193	57.15	ug/l	100
20) trans-1,2-Dichloroethene	3.96	96	78050	51.11	ug/l	85
26) Chloroform	5.87	83	286364	58.15	ug/l	98
29) 1,2-Dichloroethane	6.62	62	212747	55.95	ug/l	99
30) 2-Butanone	5.50	43	41668	42.29	ug/l	94
31) 1,1,1-Trichloroethane	6.12	97	224229	57.73	ug/l	100
32) Carbon Tetrachloride	6.34	117	209942	64.26	ug/l	96
33) Vinyl Acetate	4.39	43	13467	2.66	ug/l	100
34) Bromodichloromethane	7.87	83	217743	56.89	ug/l	98
36) 1,2-Dichloropropane	7.58	63	188743	57.48	ug/l	100
37) Trichloroethene	7.36	130	155560	59.60	ug/l	90
38) Benzene	6.60	78	597871	59.54	ug/l	100
40) Dibromochloromethane	9.31	129	138659	55.39	ug/l	97
41) 2-Chloroethylvinylether	8.18	63	56261	45.20	ug/l	97
42) cis-1,3-Dichloropropene	8.30	75	256398	58.65	ug/l	99
43) trans-1,3-Dichloropropene	8.81	75	203664	58.53	ug/l	96
44) 1,1,2-Trichloroethane	8.97	97	116615	68.06	ug/l	90
46) 1,3-Dichloropropane	8.81	76	7646	1.80	ug/l	90

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

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Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09129.D Vial: 4
Acq On : 9 Sep 2005 18:32 Operator: WP
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 9 19:02 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Sep 07 14:06:34 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49) Tetrachloroethene	9.11	164	157226	61.04	ug/l	98
51) Toluene	8.62	92	412181	58.66	ug/l	85
53) Chlorobenzene	9.82	112	444904	56.37	ug/l	99
55) Bromoform	10.47	173	83587	52.11	ug/l	93
56) Ethylbenzene	9.91	106	142382	65.45	ug/l	92
57) 1,1,2,2-Tetrachloroethane	10.80	83	147320	61.30	ug/l	98
63) 1,3-Dichlorobenzene	11.54	146	328727	51.40	ug/l	92
64) 1,4-Dichlorobenzene	11.60	146	357275	54.34	ug/l	86
65) 1,2-Dichlorobenzene	11.88	146	310196	52.81	ug/l	92

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

Quantitation Report

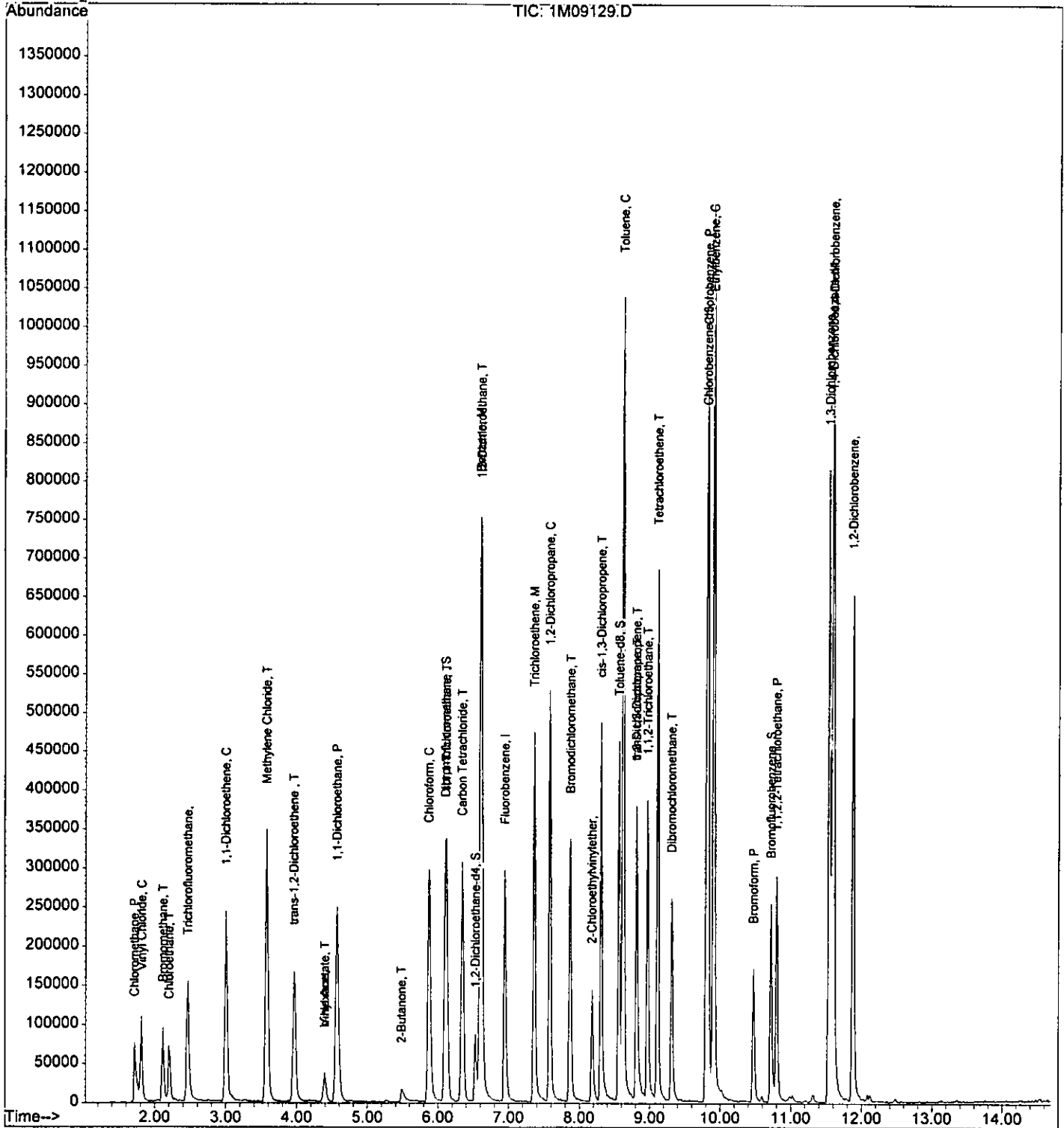
8638

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09129.D
Acq On : 9 Sep 2005 18:32
Sample : MBS
Misc : S,5G
MS Integration Params: RTEINT.P
Quant Time: Sep 9 19:02 2005

Vial: 4
Operator: WP
Inst : GCMS_1
Multiplr: 1.00

Quant Results File: 1M_S0906.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Sep 07 14:06:34 2005
Response via : Initial Calibration



0639

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09130.D Vial: 5
 Acq On : 9 Sep 2005 18:57 Operator: WP
 Sample : AC19506-005 (MS:AC19506-004) Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Sep 15 10:01 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	6.94	96	241307	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	195982	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	112875	30.00	ug/l	-0.02

System Monitoring Compounds

27) Dibromofluoromethane	6.10	111	71440	32.82	ug/l	-0.04
Spiked Amount				30.000		
			Recovery	= 109.40%		
28) 1,2-Dichloroethane-d4	6.53	67	39836	32.79	ug/l	-0.04
Spiked Amount				30.000		
			Recovery	= 109.30%		
50) Toluene-d8	8.56	98	281221	30.96	ug/l	-0.03
Spiked Amount				30.000		
			Recovery	= 103.20%		
58) Bromofluorobenzene	10.72	174	77215	27.07	ug/l	-0.02
Spiked Amount				30.000		
			Recovery	= 90.23%		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.71	50	107119	43.33	ug/l	99
4) Bromomethane	2.12	94	56896	87.65	ug/l	96
5) Vinyl Chloride	1.81	62	91839	45.03	ug/l	97
6) Chloroethane	2.20	64	63178	70.02	ug/l	90
7) Trichlorofluoromethane	2.47	101	151260	59.05	ug/l	97
8) Methylene Chloride	3.58	84	79242	61.73	ug/l	80
15) n-Hexane	4.39	57	6032	1.91	ug/l	99
17) 1,1-Dichloroethene	3.00	61	149383	49.80	ug/l	99
19) 1,1-Dichloroethane	4.57	63	290785	50.29	ug/l	99
20) trans-1,2-Dichloroethene	3.96	96	56911	38.02	ug/l	87
26) Chloroform	5.87	83	239812	49.69	ug/l	97
29) 1,2-Dichloroethane	6.62	62	172943	46.41	ug/l	96
30) 2-Butanone	5.49	43	33667	34.86	ug/l	95
31) 1,1,1-Trichloroethane	6.12	97	192483	50.56	ug/l	92
32) Carbon Tetrachloride	6.34	117	182885	57.12	ug/l	100
34) Bromodichloromethane	7.87	83	174079	46.41	ug/l	97
36) 1,2-Dichloropropane	7.57	63	156751	48.71	ug/l	98
37) Trichloroethene	7.36	130	110025	43.01	ug/l	91
38) Benzene	6.60	78	492076	50.00	ug/l	100
40) Dibromochloromethane	9.32	129	112543	45.21	ug/l	95
41) 2-Chloroethylvinylether	8.19	63	41591	33.60	ug/l	92
42) cis-1,3-Dichloropropene	8.30	75	178874	41.14	ug/l	97
43) trans-1,3-Dichloropropene	8.82	75	123129	35.58	ug/l	100
44) 1,1,2-Trichloroethane	8.97	97	98837	58.00	ug/l	86
46) 1,3-Dichloropropane	8.82	76	4879	1.15	ug/l	82
49) Tetrachloroethene	9.11	164	107760	42.07	ug/l	90

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

Nghe

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09130.D Vial: 5
Acq On : 9 Sep 2005 18:57 Operator: WP
Sample : AC19506-005 (MS:AC19506-004) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 15 10:01 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Sep 07 14:06:34 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51) Toluene	8.62	92	317926	45.49	ug/l	92
53) Chlorobenzene	9.82	112	291220	37.10	ug/l	97
55) Bromoform	10.47	173	64282	42.28	ug/l	90
56) Ethylbenzene	9.91	106	101760	49.35	ug/l	100
57) 1,1,2,2-Tetrachloroethane	10.80	83	120696	52.99	ug/l	95
63) 1,3-Dichlorobenzene	11.55	146	162794	26.86	ug/l	90
64) 1,4-Dichlorobenzene	11.61	146	176715	28.36	ug/l	86
65) 1,2-Dichlorobenzene	11.88	146	169136	30.38	ug/l	91

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

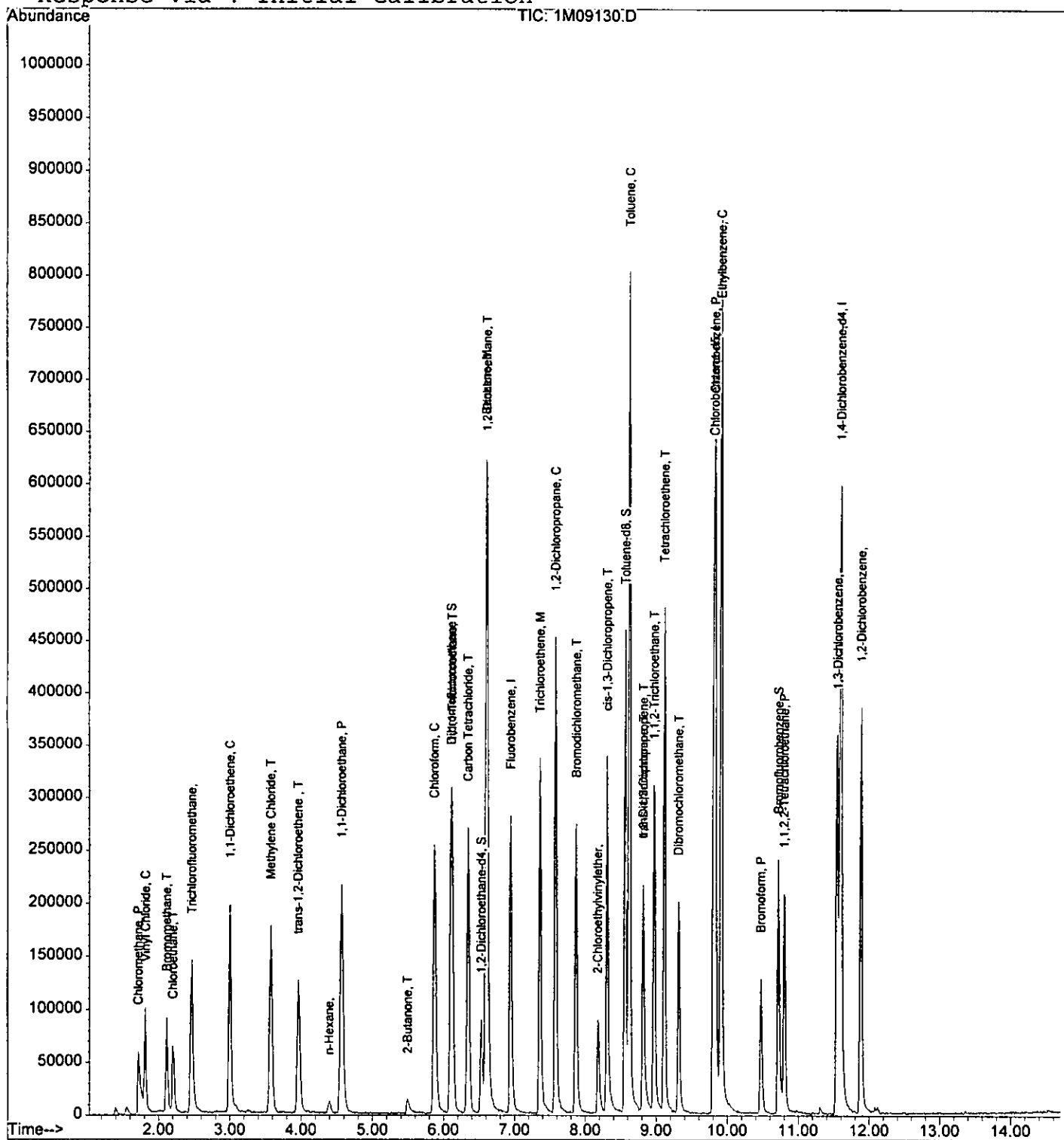
Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09130.D Vial: 5
 Acq On : 9 Sep 2005 18:57 Operator: WP
 Sample : AC19506-005 (MS:AC19506-004) Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 10:01 2005

1798

Quant Results File: 1M_S0906.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration



09/19/05

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09132.D Vial: 6
 Acq On : 9 Sep 2005 20:08 Operator: WP
 Sample : AC19506-006 (MSD:AC19506-004) Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 10:02 2005

Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	6.95	96	269133	30.00	ug/l	-0.03
39) Chlorobenzene-d5	9.80	117	220523	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	133313	30.00	ug/l	-0.02

System Monitoring Compounds

27) Dibromofluoromethane	6.11	111	78899	32.50	ug/l	-0.03
Spiked Amount				30.000		
				Recovery	=	108.33%
28) 1,2-Dichloroethane-d4	6.54	67	42457	31.34	ug/l	-0.03
Spiked Amount				30.000		
				Recovery	=	104.47%
50) Toluene-d8	8.56	98	304481	29.79	ug/l	-0.03
Spiked Amount				30.000		
				Recovery	=	99.30%
58) Bromofluorobenzene	10.73	174	90313	26.81	ug/l	0.00
Spiked Amount				30.000		
				Recovery	=	89.37%

Target Compounds

						Qvalue
3) Chloromethane	1.73	50	135380	49.10	ug/l	100
4) Bromomethane	2.14	94	62220	85.94	ug/l	92
5) Vinyl Chloride	1.84	62	113709	49.99	ug/l	98
6) Chloroethane	2.24	64	75742	75.26	ug/l	98
7) Trichlorofluoromethane	2.49	101	184255	64.50	ug/l	96
8) Methylene Chloride	3.61	84	100605	70.27	ug/l	70
15) n-Hexane	4.43	57	7365	2.09	ug/l	95
17) 1,1-Dichloroethene	3.02	61	186531	55.75	ug/l	92
19) 1,1-Dichloroethane	4.58	63	334853	51.92	ug/l	99
20) trans-1,2-Dichloroethene	3.99	96	72723	43.57	ug/l	93
26) Chloroform	5.89	83	282534	52.49	ug/l	90
29) 1,2-Dichloroethane	6.63	62	200440	48.23	ug/l	100
30) 2-Butanone	5.50	43	44688	41.49	ug/l	81
31) 1,1,1-Trichloroethane	6.13	97	224023	52.76	ug/l	100
32) Carbon Tetrachloride	6.36	117	205687	57.60	ug/l	98
34) Bromodichloromethane	7.87	83	215685	51.55	ug/l	99
36) 1,2-Dichloropropane	7.58	63	186126	51.86	ug/l	96
37) Trichloroethene	7.37	130	136527	47.85	ug/l	89
38) Benzene	6.61	78	586590	53.44	ug/l	100
40) Dibromochloromethane	9.32	129	136245	48.64	ug/l	99
41) 2-Chloroethylvinylether	8.19	63	52498	37.69	ug/l	93
42) cis-1,3-Dichloropropene	8.31	75	215622	44.08	ug/l	99
43) trans-1,3-Dichloropropene	8.82	75	149788	38.47	ug/l	98
44) 1,1,2-Trichloroethane	8.97	97	115033	60.00	ug/l	90
46) 1,3-Dichloropropane	8.82	76	5920	1.24	ug/l	92
49) Tetrachloroethene	9.12	164	130164	45.16	ug/l	89

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

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10/13/05

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09132.D Vial: 6
 Acq On : 9 Sep 2005 20:08 Operator: WP
 Sample : AC19506-006 (MSD:AC19506-004) Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 10:02 2005 Quant Results File: 1M_S0906.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration
 DataAcq Meth : M_8260A

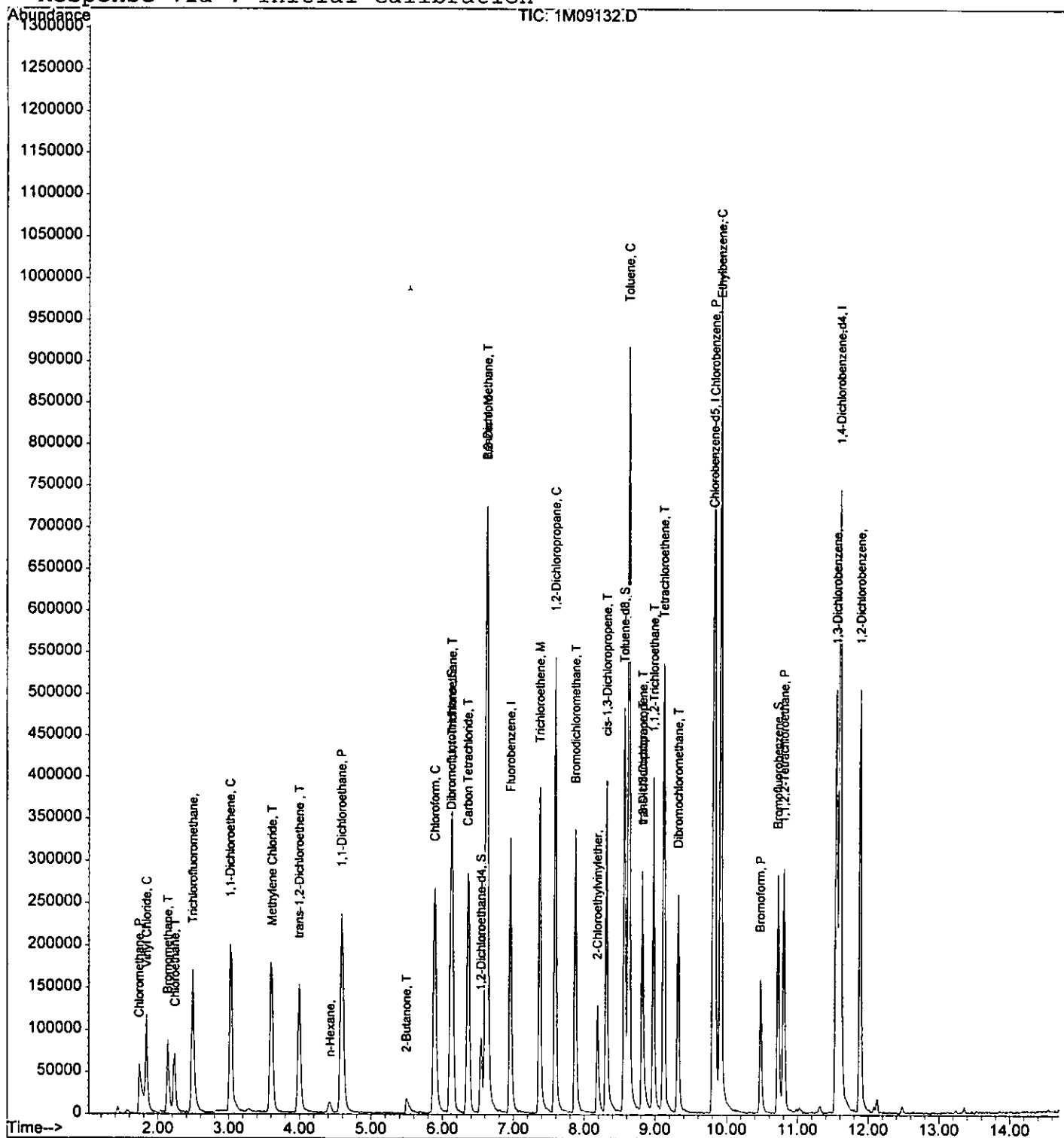
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51) Toluene	8.62	92	379093	48.21	ug/l	92
53) Chlorobenzene	9.83	112	368910	41.77	ug/l	95
55) Bromoform	10.47	173	81948	45.64	ug/l	99
56) Ethylbenzene	9.91	106	129352	53.12	ug/l	97
57) 1,1,2,2-Tetrachloroethane	10.81	83	155839	57.93	ug/l	94
63) 1,3-Dichlorobenzene	11.55	146	227165	31.73	ug/l	90
64) 1,4-Dichlorobenzene	11.61	146	231857	31.50	ug/l	87
65) 1,2-Dichlorobenzene	11.88	146	227325	34.57	ug/l	90

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\09-0905\1M09132.D Vial: 6
 Acq On : 9 Sep 2005 20:08 Operator: WP
 Sample : AC19506-006 (MSD:AC19506-004) Inst : GCMS_1
 Misc : S,5G Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 15 10:02 2005 Quant Results File: 1M_S0906.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0906.M (RTE Integrator)
 Title : @GCMS_1,ug,624,8260
 Last Update : Wed Sep 07 14:06:34 2005
 Response via : Initial Calibration



FORM 3
Spike Recovery

05/15

Batch Number: MBS2643
 Mbs Name: MBS2643
 Ns Name: AC19498-002
 Ms Name: AC19498-002(MS)
 Msd Name: AC19498-002(MS)

Mbs File: 7M14204.D
 Non Spk'd File: 7M14055.D
 Spike File: 7M14211.D
 Spike Dup File: 7M14212.D
 Matrix: Methanol
 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
Trichloroethene	1	0	20	62	137	24	20.86	0.00	46.82	15.20	104	234 Mo	76	100 Rp
Benzene	1	0	20	66	142	21	20.43	0.00	44.59	15.03	102	223 Mo	75	99 Rp
Toluene	1	0	20	59	139	21	21.84	0.00	48.14	15.68	109	241 Mo	78	100 Rp
Chlorobenzene	1	0	20	60	133	21	21.69	0.00	47.70	15.31	108	238 Mo	77	100 Rp

Note:

Rp = Failed Rpd Criteria

Mo = Failed Recovery Criteria

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

8946

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14204.D Vial: 9
 Acq On : 16 Sep 2005 15:34 Operator: DB
 Sample : MBS Inst : Gcms_7
 Misc : M,MEOH Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 19 7:07 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	285106	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	195281	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	108457	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	78801	30.08	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 100.27%		
28) 1,2-Dichloroethane-d4	5.37	102	19434	32.07	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 106.90%		
50) Toluene-d8	6.89	100	179123	30.26	ug/l	0.00
Spiked Amount	30.000		Recovery	= 100.87%		
58) Bromofluorobenzene	9.07	174	86675	28.56	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 95.20%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.95	50	42701	11.51	ug/l	96
4) Bromomethane	2.42	94	31723	15.24	ug/l	97
5) Vinyl Chloride	2.08	62	42949	13.97	ug/l	98
6) Chloroethane	2.53	64	28860	18.31	ug/l	98
7) Trichlorofluoromethane	2.77	101	82418	20.45	ug/l	97
8) Methylene Chloride	3.68	84	60797	24.59	ug/l	99
9) Acrolein	3.14	56	277	1.24	ug/l	86
12) Acetone	3.28	43	1505	1.86	ug/l	84
14) t-Butyl Alcohol	3.91	59	1842	15.61	ug/l	59
16) 1,1-Dichloroethene	3.27	61	74444	22.91	ug/l	96
19) 1,1-Dichloroethane	4.25	63	89303	21.06	ug/l	99
20) trans-1,2-Dichloroethene	3.91	96	43803	18.11	ug/l	95
26) Chloroform	4.97	83	90240	21.27	ug/l	97
29) 1,2-Dichloroethane	5.42	62	67199	20.55	ug/l	96
30) 2-Butanone	4.73	43	17912	18.64	ug/l	92
31) 1,1,1-Trichloroethane	5.14	97	81246	21.52	ug/l	97
32) Carbon Tetrachloride	5.28	117	79950	22.87	ug/l	97
34) Bromodichloromethane	6.31	83	64335	20.69	ug/l	95
36) 1,2-Dichloropropane	6.10	63	44836	20.30	ug/l	99
37) Trichloroethene	5.93	130	52225	20.86	ug/l	97
38) Benzene	5.44	78	178093	20.43	ug/l	100
40) Dibromochloromethane	7.59	129	44549	19.89	ug/l	97
41) 2-Chloroethylvinylether	6.52	63	3510	5.59	ug/l	97
42) cis-1,3-Dichloropropene	6.65	75	60054	16.92	ug/l	99
43) trans-1,3-Dichloropropene	7.09	75	57168	19.90	ug/l	100
44) 1,1,2-Trichloroethane	7.25	97	39675	21.84	ug/l	96

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

199.05

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14204.D Vial: 9
Acq On : 16 Sep 2005 15:34 Operator: DB
Sample : MBS Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00

0647

MS Integration Params: RTEINT.P

Quant Time: Sep 19 7:07 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Thu Sep 15 13:39:21 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) 4-Methyl-2-Pentanone	6.94	43	1786	1.03	ug/l	38
49) Tetrachloroethene	7.40	164	47623	21.90	ug/l	98
51) Toluene	6.94	92	119962	21.84	ug/l	98
53) Chlorobenzene	8.10	112	130764	21.69	ug/l	97
55) Bromoform	8.80	173	28374	20.71	ug/l	99
56) Ethylbenzene	8.18	106	45168	25.94	ug/l	91
57) 1,1,2,2-Tetrachloroethane	9.16	83	42384	25.08	ug/l	94
63) 1,3-Dichlorobenzene	10.03	146	82892	19.13	ug/l	98
64) 1,4-Dichlorobenzene	10.11	146	102910	22.67	ug/l	97
65) 1,2-Dichlorobenzene	10.44	146	83010	20.47	ug/l	98

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

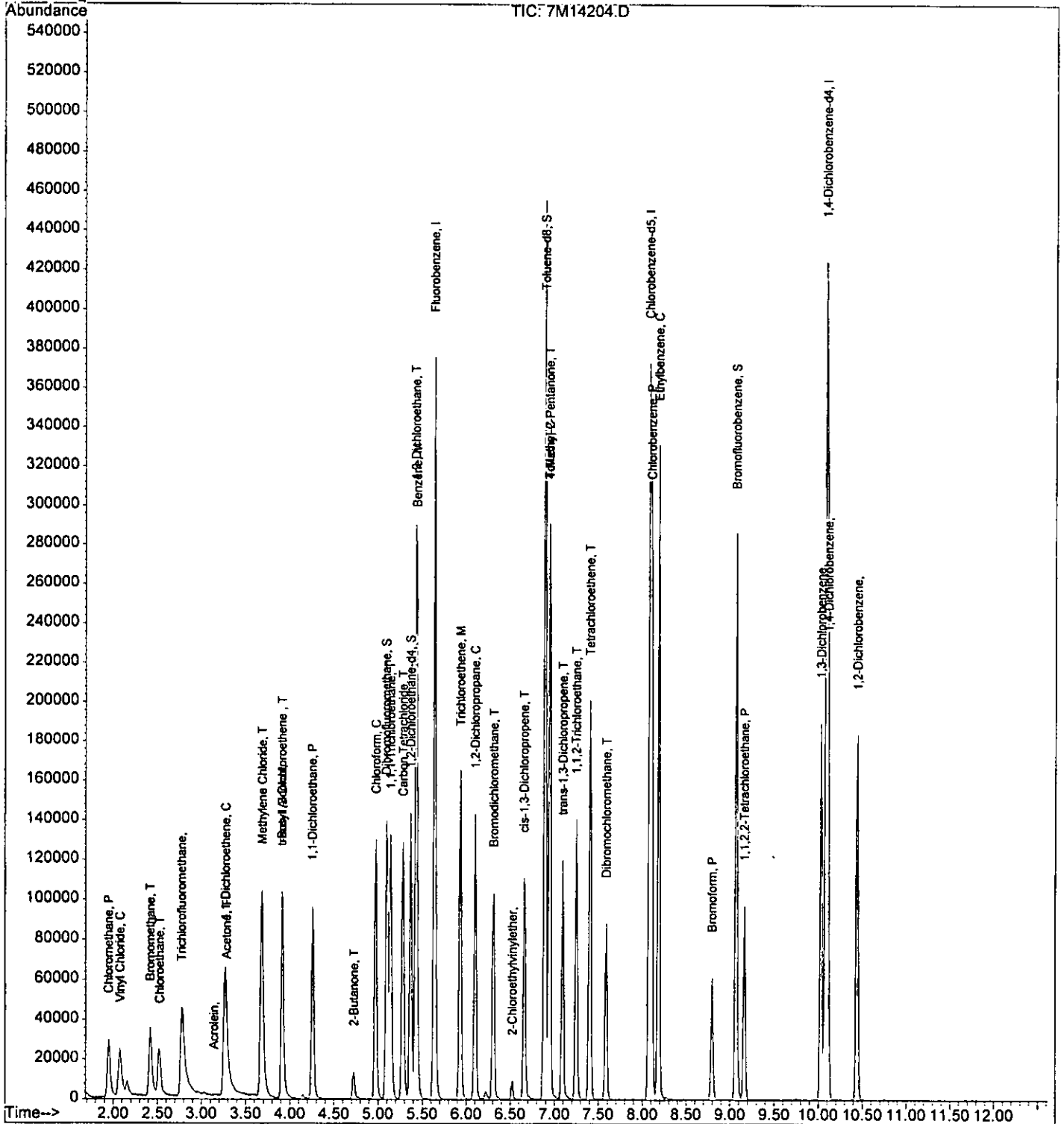
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14204.D Vial: 9
 Acq On : 16 Sep 2005 15:34 Operator: DB
 Sample : MBS Inst : Gcms_7
 Misc : M, MEOH Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 19 7:07 2005

8790

Quant Results File: 7M_A0915.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration



Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14211.D Vial: 16
 Acq On : 16 Sep 2005 18:32 Operator: DB
 Sample : AC19498-002 (MS) Inst : Gcms_7
 Misc : M, MEOH Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 19 7:08 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	305781	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	211093	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	130707	30.00	ug/l	-0.01

System Monitoring Compounds

27) Dibromofluoromethane	5.09	111	80317	28.58	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 95.27%		
28) 1,2-Dichloroethane-d4	5.37	102	18580	28.59	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 95.30%		
50) Toluene-d8	6.89	100	190857	29.82	ug/l	0.00
Spiked Amount	30.000		Recovery	= 99.40%		
58) Bromofluorobenzene	9.07	174	99222	27.13	ug/l	-0.01
Spiked Amount	30.000		Recovery	= 90.43%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.95	50	91188	22.92	ug/l	99
4) Bromomethane	2.41	94	57326	25.67	ug/l	99
5) Vinyl Chloride	2.08	62	94278	28.58	ug/l	98
6) Chloroethane	2.51	64	60961	36.06	ug/l	97
7) Trichlorofluoromethane	2.77	101	189890	43.94	ug/l	99
8) Methylene Chloride	3.68	84	115983	43.73	ug/l	99
9) Acrolein	3.13	56	319	1.33	ug/l	95
12) Acetone	3.28	43	1490	1.72	ug/l	96
14) t-Butyl Alcohol	3.91	59	4187	33.08	ug/l	59
16) 1,1-Dichloroethene	3.26	61	161882	46.45	ug/l	98
19) 1,1-Dichloroethane	4.25	63	203749	44.81	ug/l	98
20) trans-1,2-Dichloroethene	3.91	96	98665	38.04	ug/l	98
26) Chloroform	4.97	83	202170	44.44	ug/l	97
29) 1,2-Dichloroethane	5.42	62	148008	42.20	ug/l	95
30) 2-Butanone	4.71	43	43057	41.78	ug/l	93
31) 1,1,1-Trichloroethane	5.14	97	183294	45.26	ug/l	99
32) Carbon Tetrachloride	5.28	117	180074	48.03	ug/l	96
34) Bromodichloromethane	6.31	83	150305	45.07	ug/l	99
36) 1,2-Dichloropropane	6.10	63	105006	44.33	ug/l	100
37) Trichloroethene	5.93	130	125723	46.82	ug/l	99
38) Benzene	5.42	78	416903	44.59	ug/l	100
40) Dibromochloromethane	7.59	129	106537	44.00	ug/l	98
41) 2-Chloroethylvinylether	6.52	63	12097	17.81	ug/l	96
42) cis-1,3-Dichloropropene	6.65	75	154182	40.19	ug/l	99
43) trans-1,3-Dichloropropene	7.09	75	136506	43.97	ug/l	97
44) 1,1,2-Trichloroethane	7.25	97	88353	44.99	ug/l	98

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

Handwritten signature

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14211.D Vial: 16
 Acq On : 16 Sep 2005 18:32 Operator: DB
 Sample : AC19498-002 (MS) Inst : Gcms_7
 Misc : M, MEOH Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 19 7:08 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
46) 1,3-Dichloropropane	7.09	76	5032	1.61	ug/l	89
49) Tetrachloroethene	7.40	164	116182	49.42	ug/l	99
51) Toluene	6.94	92	285858	48.14	ug/l	99
53) Chlorobenzene	8.10	112	310777	47.70	ug/l	98
55) Bromoform	8.80	173	69617	42.17	ug/l	97
56) Ethylbenzene	8.18	106	120840	57.59	ug/l	100
57) 1,1,2,2-Tetrachloroethane	9.16	83	90689	44.53	ug/l	98
63) 1,3-Dichlorobenzene	10.03	146	243374	46.61	ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	260542	47.63	ug/l	95
65) 1,2-Dichlorobenzene	10.44	146	223298	45.70	ug/l	98

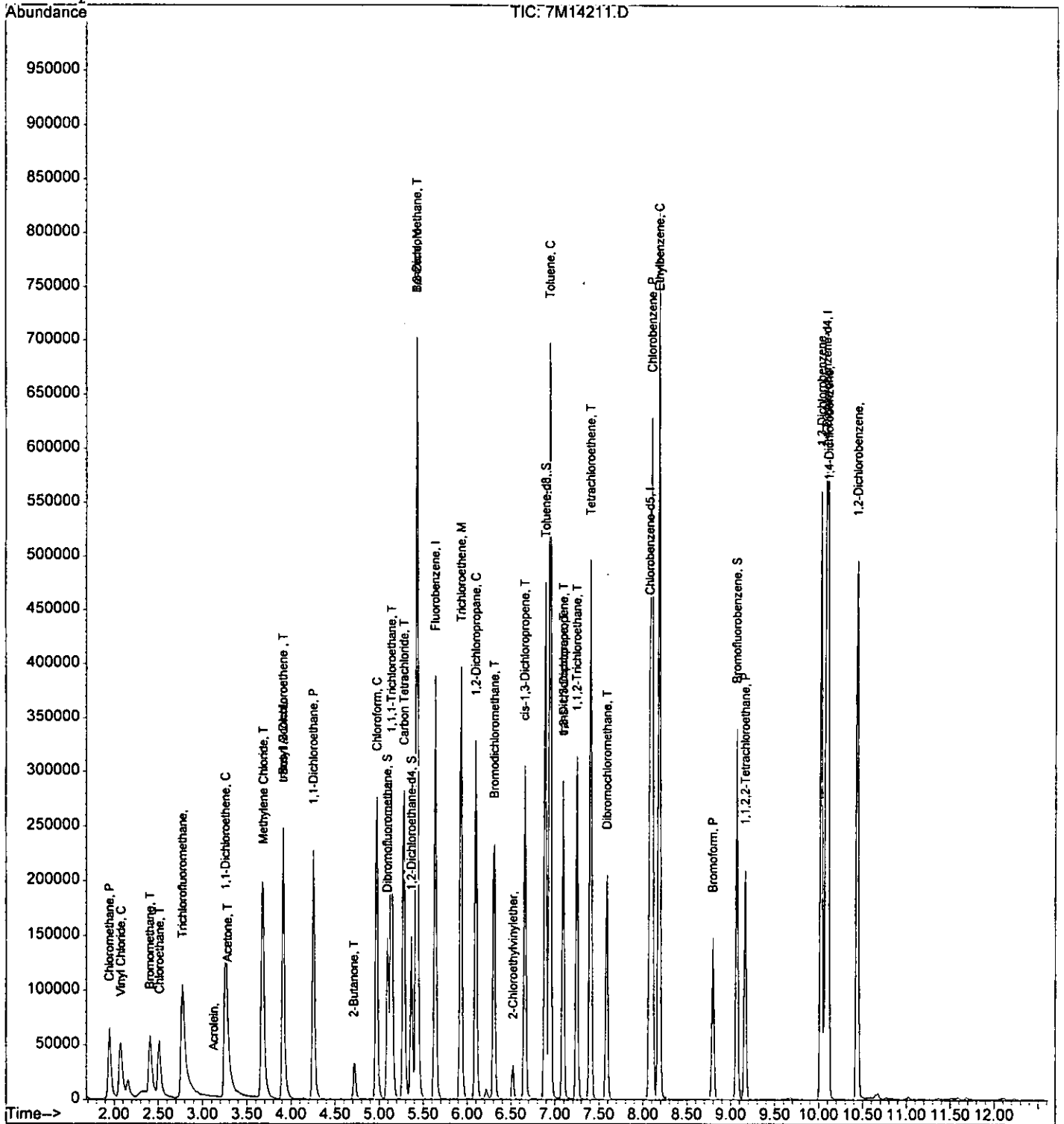
 (#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14211.D Vial: 16
 Acq On : 16 Sep 2005 18:32 Operator: DB
 Sample : AC19498-002 (MS) Inst : Gcms_7
 Misc : M, MEOH Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 19 7:08 2005

Quant Results File: 7M_A0915.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7, ug, 624, 8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration



09521

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14212.D Vial: 1
 Acq On : 16 Sep 2005 18:58 Operator: DB
 Sample : AC19498-002 (MSD) Inst : Gcms_7
 Misc : M, MEOH Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 19 7:08 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7,ug,624,8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration
 DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	5.64	96	293040	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	202452	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	120310	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	78844	29.28	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	97.60%	
28) 1,2-Dichloroethane-d4	5.37	102	19599	31.47	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	104.90%	
50) Toluene-d8	6.89	100	181028	29.49	ug/l	0.00
Spiked Amount	30.000		Recovery	=	98.30%	
58) Bromofluorobenzene	9.07	174	93666	27.82	ug/l	-0.01
Spiked Amount	30.000		Recovery	=	92.73%	
Target Compounds						
						Qvalue
3) Chloromethane	1.95	50	33808	8.87	ug/l	99
4) Bromomethane	2.38	94	13648	6.38	ug/l	94
5) Vinyl Chloride	2.06	62	33839	10.70	ug/l	94
6) Chloroethane	2.49	64	17662	10.90	ug/l	94
7) Trichlorofluoromethane	2.76	101	60527	14.62	ug/l	97
8) Methylene Chloride	3.67	84	43155	16.98	ug/l	89
12) Acetone	3.28	43	1581	1.90	ug/l	94
14) t-Butyl Alcohol	3.91	59	1240	10.22	ug/l	59
16) 1,1-Dichloroethene	3.26	61	54727	16.39	ug/l	96
19) 1,1-Dichloroethane	4.25	63	67072	15.39	ug/l	96
20) trans-1,2-Dichloroethene	3.91	96	33986	13.67	ug/l	95
26) Chloroform	4.97	83	66677	15.29	ug/l	100
29) 1,2-Dichloroethane	5.42	62	50480	15.02	ug/l	94
30) 2-Butanone	4.73	43	13863	14.04	ug/l	92
31) 1,1,1-Trichloroethane	5.14	97	58560	15.09	ug/l	95
32) Carbon Tetrachloride	5.28	117	55056	15.32	ug/l	95
34) Bromodichloromethane	6.30	83	46881	14.67	ug/l	99
36) 1,2-Dichloropropane	6.10	63	33174	14.61	ug/l	95
37) Trichloroethene	5.93	130	39111	15.20	ug/l	95
38) Benzene	5.42	78	134669	15.03	ug/l	100
40) Dibromochloromethane	7.59	129	31437	13.54	ug/l	96
41) 2-Chloroethylvinylether	6.52	63	3352	5.15	ug/l	87
42) cis-1,3-Dichloropropene	6.65	75	42521	11.56	ug/l	99
43) trans-1,3-Dichloropropene	7.09	75	39953	13.42	ug/l	97
44) 1,1,2-Trichloroethane	7.25	97	28777	15.28	ug/l	99
49) Tetrachloroethene	7.40	164	34595	15.34	ug/l	98

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

Raport

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14212.D Vial: 17
Acq On : 16 Sep 2005 18:58 Operator: DB
Sample : AC19498-002 (MSD) Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 19 7:08 2005

Quant Results File: 7M_A0915.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Thu Sep 15 13:39:21 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51) Toluene	6.94	92	89278	15.68	ug/l	98
53) Chlorobenzene	8.10	112	95670	15.31	ug/l	96
55) Bromoform	8.80	173	19382	12.75	ug/l	99
56) Ethylbenzene	8.18	106	33440	17.31	ug/l	98
57) 1,1,2,2-Tetrachloroethane	9.16	83	29359	15.66	ug/l	91
63) 1,3-Dichlorobenzene	10.03	146	70406	14.65	ug/l	98
64) 1,4-Dichlorobenzene	10.11	146	84079	16.70	ug/l	99
65) 1,2-Dichlorobenzene	10.44	146	68467	15.22	ug/l	98

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

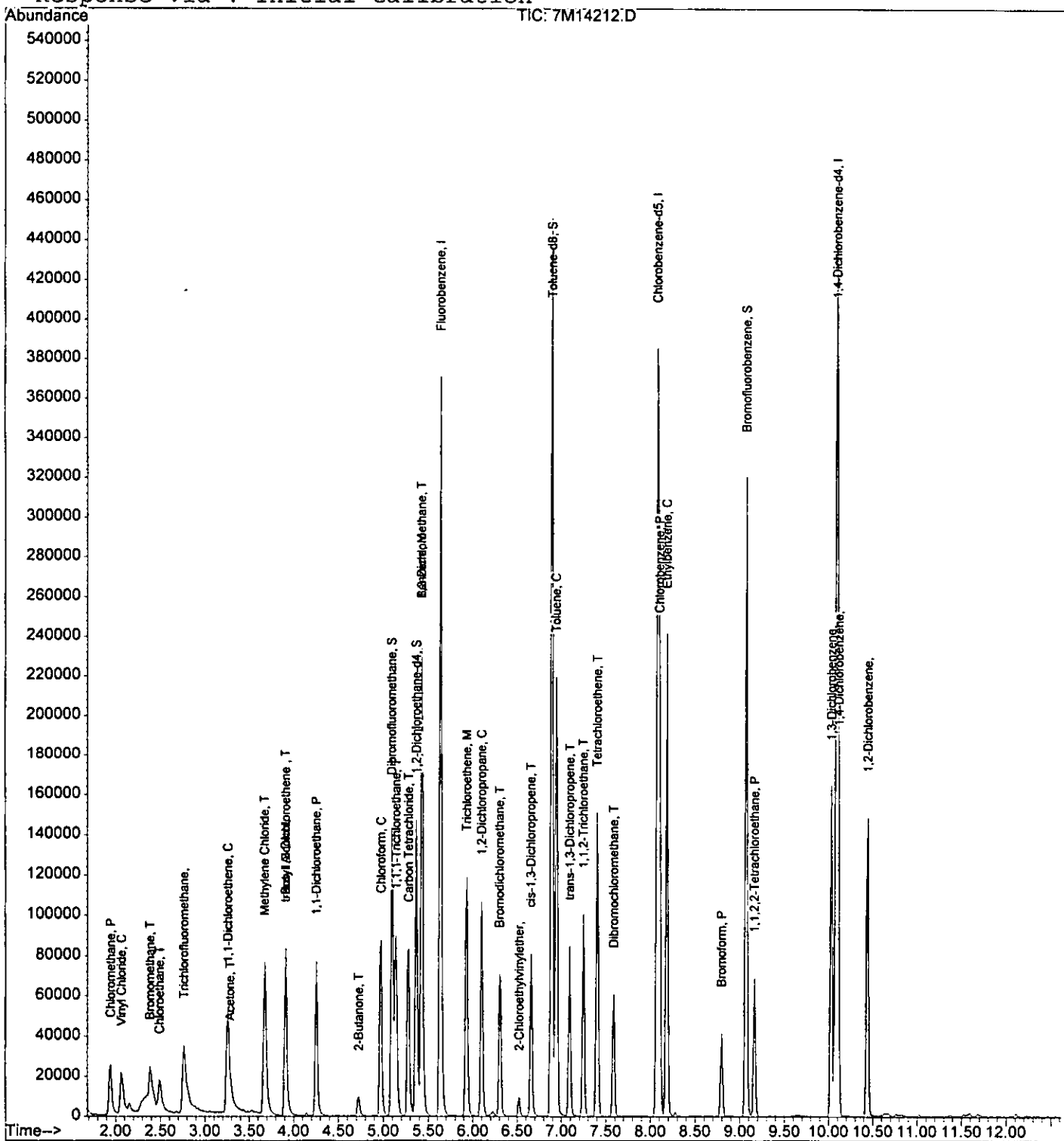
Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\09-16-05\7M14212.D Vial: 17
 Acq On : 16 Sep 2005 18:58 Operator: DB
 Sample : AC19498-002 (MSD) Inst : Gcms_7
 Misc : M, MEOH Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 19 7:08 2005

0915

Quant Results File: 7M_A0915.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0915.M (RTE Integrator)
 Title : @GCMS_7, ug, 624, 8260
 Last Update : Thu Sep 15 13:39:21 2005
 Response via : Initial Calibration



GC/MS Volatile Data
Logbook Data

RUN LOG

Instrument: GCMS_7 Year 2005
Analysis: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	Beg Cal	End Cal	BlkFile
7M13372	BLK		TnlsCnBnfAnc		Aqueou	1	1	624 8260	08/17 07:42	7M12609				
7M13373	BLK		TnlsCnBnfAnc		Aqueou	1	1	624 8260	08/17 08:07	7M12609				
7M13374	BFB TUNE								08/17 08:27					
7M13375	CAL @ 20 PPB		C16C18		Aqueou	1	1	624 8260	08/17 08:39	7M12609				
7M13376	CAL @ 20 PPB		C18		Aqueou	1	1	624 8260	08/17 09:12	7M12609				
7M13377	BFB TUNE								08/17 10:19					
7M13378	CAL @ 500 PPB	Oc	B-596		Aqueou	1	1	624 8260	08/17 10:34	7M13381				
7M13379	CAL @ 100 PPB				Aqueou	1	1	624 8260	08/17 10:59	7M13381				
7M13380	CAL @ 50 PPB				Aqueou	1	1	624 8260	08/17 11:25	7M13381				
7M13381	CAL @ 20 PPB				Aqueou	1	1	624 8260	08/17 11:50	7M13381				
7M13382	CAL @ 10 PPB				Aqueou	1	1	624 8260	08/17 12:15	7M13381				
7M13383	CAL @ 5 PPB				Aqueou	1	1	624 8260	08/17 12:41	7M13381				
7M13384	CAL @ 1 PPB				Aqueou	1	1	624 8260	08/17 13:06	7M13381				
7M13385	BLK				Aqueou	1	1	624 8260	08/17 13:31	7M13381	7M13381	7M13381		7M13387
7M13386	DAILY BLANK		OK		Methano	1	1	8260	08/17 13:57	7M13381				
7M13387	DAILY BLANK				Aqueou	1	1	624 8260	08/17 14:22	7M13381	7M13381	7M13381		
7M13388	AC19041-005		MBS2542	VO10-8260	Methano	1	1	8260	08/17 14:47	7M13381		7M13381		7M13386
7M13389	AC19098-002			VO15-8260	Aqueou	1	1	8260	08/17 15:12	7M13381		7M13381		7M13387
7M13390	MBS2542		MBS2542		Methano	1	1	8260	08/17 15:44	7M13381		7M13381		7M13386
7M13391	AC19062-001			VOSTARS-82	Aqueou	1	1	8260	08/17 16:09	7M13381		7M13381		7M13387
7M13392	AC19062-003			VOSTARS-82	Aqueou	1	1	8260	08/17 16:35	7M13381		7M13381		7M13387
7M13393	AC19062-004			VOSTARS-82	Aqueou	1	1	8260	08/17 17:00	7M13381		7M13381		7M13387
7M13394	AC19103-001			VOSTARS-82	Aqueou	1	1	8260	08/17 17:26	7M13381		7M13381		7M13387
7M13395	AC19103-002			VOSTARS-82	Aqueou	1	1	8260	08/17 17:50	7M13381		7M13381		7M13387
7M13396	AC19103-003			VOSTARS-82	Aqueou	1	1	8260	08/17 18:14	7M13381		7M13381		7M13387
7M13397	AC19103-004			VOSTARS-82	Aqueou	1	1	8260	08/17 18:39	7M13381		7M13381		7M13387
7M13398	AC19103-005			VOSTARS-82	Aqueou	1	1	8260	08/17 19:05	7M13381		7M13381		7M13387
7M13399	AC19103-006			VOSTARS-82	Aqueou	1	1	8260	08/17 19:30	7M13381		7M13381		7M13387
7M13400	AC19062-002			VOSTARS-82	Aqueou	1	1	8260	08/17 19:54	7M13381		7M13381		7M13387
7M13401	AC19041-005(MS)		MBS2542	VO10-8260	Methano	1	1	8260	08/17 20:19	7M13381		7M13381		7M13386
7M13402	AC19041-005(MSD)		MBS2542	VO10-8260	Methano	1	1	8260	08/17 20:42	7M13381		7M13381		7M13386
7M13403	MBS2543		MBS2543		Aqueou	1	1	624 8260	08/17 21:06	7M13381	7M13381	7M13381		7M13387
7M13404	AC19011-001(MS)	M16	MBS2543	VO10-624	Aqueou	1	1	624 8260	08/17 21:32	7M13381	7M13381	7M13381		7M13387
7M13405	AC19011-001(MSD)	M16	MBS2543	VO10-624	Aqueou	1	1	624 8260	08/17 21:57	7M13381	7M13381	7M13381		7M13387
7M13406	AC19088-005		OK	VO10-624	Aqueou	1	1	624	08/17 22:21	7M13381	7M13381	7M13381		7M13387
7M13407	AC19088-004			VO10-624	Aqueou	1	1	624	08/17 22:46	7M13381	7M13381	7M13381		7M13387
7M13408	AC19096-001			VO10-624	Aqueou	1	1	624	08/17 23:11	7M13381	7M13381	7M13381		7M13387
7M13409	AC19096-002			VO10-624	Aqueou	1	1	624	08/17 23:36	7M13381	7M13381	7M13381		7M13387
7M13410	AC19088-001			VO10-624	Aqueou	1	1	624	08/18 00:00	7M13381	7M13381	7M13381		7M13387
7M13411	AC19102-001			VO10-624	Aqueou	1	1	624	08/18 00:25	7M13381	7M13381	7M13381		7M13387
7M13412	AC19102-002			VO10-624	Aqueou	1	1	624	08/18 00:49	7M13381	7M13381	7M13381		7M13387
7M13413	AC19102-003			VO10-624	Aqueou	1	1	624	08/18 01:14	7M13381	7M13381	7M13381		7M13387
7M13414	AC19102-004			VO10-624	Aqueou	1	1	624	08/18 01:39	7M13381	7M13381	7M13381		7M13387
7M13415	AC19102-006			VO10-624	Aqueou	1	1	624	08/18 02:04	7M13381	7M13381	7M13381		7M13387
7M13416	AC19088-003	Oc	RR-200X	VO10-624	Aqueou	1	1	624	08/18 02:28	7M13381	7M13381	7M13381		7M13387
7M13417			TnlsCnSnc... Not Quant'd											

Acc	Area Not Checked	En	Extraction Performed Post Hknt	Ca	Warning Possible Carry Over
An	Area Out	En	Solvent Extraction Date Missing/Not check'd	R18 R26	First Out on MS/MS (front and/or rear) 600 series
RRM	Blank 600 series missing	En	Tnls/Solvent Extraction Date Missing/Not check'd	R18 R28	First Out on MS/MS (front and/or rear) 8000 series
RRM	Blank 8000 series missing	En	Tnls Extraction Performed Outside of Hknt	Rn	Retention Time Out Or %Diff Out
Rnt	Blank Not Found/Assigned	Fv	Eval Time Exceeded	Rn	Can't Calculate Diff
C18	Calibration Column 1 Out (8000 Series)	Hh	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (800 Series)	Hh	Sample Analyzed outside of hknt time	S6	8000 series surrogate out
	Calibration Column 2 Out (8000 Series)	H18 I26	Initial cal 600 series failed Column 1 and/or 2	S48 S16	Acid and/or BN Surrogate Out (600 series)
	Calibration Column 2 Out (800 Series)	H18 I28	Initial cal 8000 series failed Column 1 and/or 2	S48 S18	Acid and/or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Iv	Initial Cal Not Checked	Sd	Surrogate Deleted Out
	8000 series sample/blank did not have passing cal	Iv	Prnt with calnot csv for int calibration check its	Snc	Surrogate Not Checked
Cme	Factor Cal missing for sample (8000 series)	Iw	Initial Cal Files Not Updated Properly for a sample	T15	Outside of 600 series Time time/Cal Time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal File Not Updated Properly for a sample	T16	Outside of 8000 series Time time/Cal Time
D1n D2n	Diff Out Column 1 or Column 2 Calc or Init Calc	M18 M26	Snake Out Col 1 and/or Col 2 600 series	T18	Too Many Samples for beginning Calibration
Dn	Diff Not Checked	M18a M18b	Snake Out Col 1 600 series Acid and/or BN	Tm	If for 600 ser Too many samples begin Calibration
Fba	An Extraction Before Collection Date	M18 M28	Snake Out Col 1 and/or Col 2 8000 series	Tmw	Time Not Checked
Fm	Problem Checking Pre/numstates mod/check/compound	M18a M18b	Snake Out Col 1 8000 series Acid and/or BN	Tn	Time File Failed
En	Eval Time Not Checked	Oc	Snake Not Checked for this mixture	Wn	Warning... Instrument Id not in TrfLoc field
			Warning Compound(s) Over Calibration		

RUN LOG

Instrument: GCMS_1 Year 2005
Analyst: JWP

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
1M09051.	BFB TUNE								09/06 12:38					
1M09052.	CAL @ 500 PPB	Oc	8-633		Soil	1	1	624 8260	09/06 12:52	1M09055				
1M09053.	CAL @ 100 PPB	Oc			Soil	1	1	624 8260	09/06 13:17	1M09055				
1M09054.	CAL @ 50 PPB				Soil	1	1	624 8260	09/06 13:41	1M09055				
1M09055.	CAL @ 20 PPB				Soil	1	1	624 8260	09/06 14:06	1M09055				
1M09056.	CAL @ 10 PPB				Soil	1	1	624 8260	09/06 14:30	1M09055				
1M09057.	CAL @ 5 PPB				Soil	1	1	624 8260	09/06 14:55	1M09055				
1M09058.	CAL @ 1 PPB				Soil	1	1	624 8260	09/06 15:19	1M09055				
1M09059.	DAILY BLANK		OK		Soil	1	1	8260	09/06 15:44	1M09055		1M09055		
1M09060.	BLK				Soil	1	1	8260	09/06 16:08	1M09055		1M09055		1M09059
1M09061.	AC19428-001		OK	VO-8260	Soil	1	1	8260	09/06 16:33	1M09055		1M09055		1M09059
1M09062.	AC19433-003			VO-8260	Soil	1	1	8260	09/06 16:57	1M09055		1M09055		1M09059
1M09063.	AC19433-004			VO-8260	Soil	1	1	8260	09/06 17:22	1M09055		1M09055		1M09059
1M09064.	AC19433-005			VO-8260	Soil	1	1	8260	09/06 17:46	1M09055		1M09055		1M09059
1M09065.	AC19433-006			VO-8260	Soil	1	1	8260	09/06 18:10	1M09055		1M09055		1M09059
1M09066.	AC19433-007			VO-8260	Soil	1	1	8260	09/06 18:35	1M09055		1M09055		1M09059
1M09067.	AC19433-008			VO-8260	Soil	1	1	8260	09/06 18:59	1M09055		1M09055		1M09059
1M09068.	AC19433-013			VO-8260	Soil	1	1	8260	09/06 19:24	1M09055		1M09055		1M09059
1M09069.	AC19433-014			VO-8260	Soil	1	1	8260	09/06 19:48	1M09055		1M09055		1M09059
1M09070.	BLK				Soil	1	1	8260	09/06 20:13	1M09055		1M09055		1M09059
1M09071.	BLK				Soil	1	1	8260	09/06 20:37	1M09055		1M09055		1M09059
1M09072.	BLK				Soil	1	1	8260	09/06 21:02	1M09055		1M09055		1M09059
1M09073.	BLK		S8AoR		Soil	1	1	8260	09/06 21:26	1M09055		1M09055		1M09059
1M09074.	BLK				Soil	1	1	8260	09/06 21:51	1M09055		1M09055		1M09059
1M09075.	BLK				Soil	1	1	8260	09/06 22:15	1M09055		1M09055		1M09059
1M09076.	BLK				Soil	1	1	8260	09/06 22:39	1M09055		1M09055		1M09059
1M09077.	BLK				Soil	1	1	8260	09/06 23:04	1M09055		1M09055		1M09059

Amc	Area Not Checked	Fn	Extraction Performed Post Hold	Cn	Warning Possible Carry Over
An	Area Out	Fm	Solvent Extraction Date Missing/Not checked	R18 R28	Red Out on Mts/Mst (col1 and/or col2) 8000 series
R6m	Blank 8000 series missing	Fln	Trip/Solvent Extraction Date Missing/Not checked	R18 R28	Red Out on Mts/Mst (col1 and/or col2) 8000 series
R6m	Blank 8000 series missing	Fln	Trip Extraction Performed Outside of Hold	Rn	Retention Time Out Or %Diff Out
Rnf	Blank Not Found/Assigned	Fv	Eval Time Exceeded	Rtn	Can't Calculate Drift
C18	Calibration Column 1 Out (8000 Series)	Hh	Analysis Before Collection Date	S6	8000 series surrogate out
	Calibration Column 2 Out (8000 Series)	Hn	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and/or 2	Sa8 Sh8	Acid and/or RN Surrogate Out (8000 series)
	Calibration Column 2 Out (8000 Series)	Is	Initial Cal Not Checked	Sa8 Sh8	Acid and/or RN Surrogate Out (8000 series)
	8000 series sample/blank did not have passing cal	Iv	Prob with calrot csv for ind calibration check rts	Sd	Surrogate Diluted Out
C8I	8000 series sample/blank did not have passing cal	Iw	Initial cal warning: ini cal file <= method	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	M16 M26	Initial Cal Files Not Updated Properly for a sample	T15	Outside of 8000 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	M16a M26a	Snake Out Col 1 and/or Col 2 8000 series	T16	Outside of 8000 series Tune time/Cal Time
D1a D2a	Drift Out Column 1 or Column 2 Cals or Init Cals	M16b M26b	Snake Out Col 1 8000 series Acid and/or RN	T18	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M18 M28	Snake Out Col 1 8000 series Acid and/or RN	Tm	Too Many Samples/for beginning Calibration
Dn	Drift Out	M18a M28a	Snake Out Col 1 8000 series Acid and/or RN	Tmw	If for 800 ser Too many samples begin Calibration
Dna	An Extraction Before Collection Date	M18b M28b	Snake Not Checked for this method	Tn	Tune Not Checked
Dpb	Problem Checking Pre/Post/Date/Method/Check/Response	Mnc	Warning Compound(s) Over Calibration	Tn	Tune File Failed
Drc	Eval Time Not Checked	OC	Warning Compound(s) Over Calibration	W18	Warning Instrument Id not in TrtLoc field

RUN LOG

Instrument: GCMS_2 Year: 2005

Analyst: *BB*

8000

L1

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	Beg Cal	End Cal	BlkFile
2M07724.	BFB TUNE								09/07 09:47					
2M07725.	CAL @ 500 PPB	Oc	<u>634</u>		Soil	1	1	624 8260	09/07 10:07	2M07728				
2M07726.	CAL @ 100 PPB				Soil	1	1	624 8260	09/07 10:33	2M07728				
2M07727.	CAL @ 50 PPB				Soil	1	1	624 8260	09/07 10:59	2M07728				
2M07728.	CAL @ 20 PPB				Soil	1	1	624 8260	09/07 11:25	2M07728				
2M07729.	CAL @ 10 PPB				Soil	1	1	624 8260	09/07 11:51	2M07728				
2M07730.	CAL @ 5 PPB				Soil	1	1	624 8260	09/07 12:17	2M07728				
2M07731.	CAL @ 1 PPB				Soil	1	1	624 8260	09/07 12:43	2M07728				
2M07732.	DAILY BLANK				Soil	1	1	8260	09/07 13:09	2M07728		2M07728		
2M07733.	BLK				Soil	1	1	8260	09/07 13:35	2M07728		2M07728		2M07732
2M07734.	MBS2603		<u>MBS2603</u>		Soil	1	1	8260	09/07 14:28	2M07728		2M07728		2M07732
2M07735.	AC19421-002(MS)		<u>MBS2603</u> VOSTARS-82		Soil	1	1	8260	09/07 14:54	2M07728		2M07728		2M07732
2M07736.	AC19421-002(MSD)		<u>MBS2603</u> VOSTARS-82		Soil	1	1	8260	09/07 15:20	2M07728		2M07728		2M07732
2M07737.	AC19454-004	S8Ao	<u>RR-5g see below</u>		Soil	1	1	8260	09/07 15:46	2M07728		2M07728		2M07732
2M07738.	AC19454-005		<u>OK</u>		Soil	1	1	8260	09/07 16:12	2M07728		2M07728		2M07732
2M07739.	AC19454-006				Soil	1	1	8260	09/07 16:37	2M07728		2M07728		2M07732
2M07740.	AC19458-001	Ao	<u>RR-5g</u>		Soil	1	1	8260	09/07 17:03	2M07728		2M07728		2M07732
2M07741.	AC19454-001		<u>OK</u>		Soil	1	1	8260	09/07 17:29	2M07728		2M07728		2M07732
2M07742.	AC19454-003				Soil	1	1	8260	09/07 17:55	2M07728		2M07728		2M07732
2M07743.	AC19454-004				Soil	1	1	8260	09/07 18:21	2M07728		2M07728		2M07732
2M07744.	AC19454-002				Soil	1	1	8260	09/07 18:48	2M07728		2M07728		2M07732
2M07745.	MBS2606		<u>MBS2606</u>		Soil	1	1	8260	09/07 19:13	2M07728		2M07728		2M07732
2M07746.	AC19421-003(MS)		<u>MBS2606</u> VOSTARS-82		Soil	1	1	8260	09/07 19:39	2M07728		2M07728		2M07732
2M07747.	AC19421-003(MSD)		<u>MBS2606</u> VOSTARS-82		Soil	1	1	8260	09/07 20:05	2M07728		2M07728		2M07732
2M07748.	BLK				Soil	1	1	8260	09/07 20:31	2M07728		2M07728		2M07732
2M07749.	BLK				Soil	1	1	8260	09/07 20:57	2M07728		2M07728		2M07732
2M07750.	BLK				Soil	1	1	8260	09/07 21:23	2M07728		2M07728		2M07732
2M07751.	BLK	Ti8			Soil	1	1	8260	09/07 21:49	2M07728		2M07728		2M07732
2M07752.	BLK	Ti8			Soil	1	1	8260	09/07 22:15	2M07728		2M07728		2M07732

Acc	Area Not Checked	En	Extraction Performed Post Hold	Ca	Warning Possible Carry Over
An	Area Out	Exm	Solvent Extraction Data Missing/Not checked	R16 R26	End Out on Method (col1 and/or col2) 8000 series
Rfm	Blank 8000 series missing	Fln	ToluSolvent Extraction Data Missing/Not checked	R18 R28	Ret Out on Method (col1 and/or col2) 8000 series
Rfm	Blank 8000 series missing	Fln	ToluSolvent Extraction Data Missing/Not checked	Rn	Retention Time Out Or %Dil Out
Rnt	Blank Not Found/Assigned	Fv	Eval Time Exceeded	Rtn	Can't Calculate Dift
C16	Calibration Column 1 Out (8000 Series)	Hh	Analysis Before Collection Date	S6	8000 series surrogate out
	Calibration Column 2 Out (8000 Series)	Hn	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (8000 Series)	I16 I26	Initial cal 8000 series failed Column 1 and/or 2	Sa6 Sb6	Acid and/or RN Surrogate Out (8000 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and/or 2	Sa8 Sb8	Acid and/or RN Surrogate Out (8000 series)
	8000 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 calibr cxy for int calibration check rts	Snc	Surrogate Not Checked
	Endion Cal missing for sample (8000 series)	Iw	Initial cal warning: Ini cal file <= method	T15	Outside of 8000 series Tune time
	Calibration Not Checked for sample/blank/eval	Iy	Initial Cal Files Not Updated Properly for a sample	T6	Outside of 8000 series Tune time/Cal Time
D16 D26	Dift Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Col 1 and/or Col 2 8000 series	T8	Outside of 8000 series Tune time/Cal Time
Dnc	Dift Not Checked	M18a M18b	Spoke Out Col 1 8000 series Acid and/or RN	Tm	Too Many Samples for beginning Calibration
Dn	Dift Out	M18 M28	Spoke Out Col 1 and/or Col 2 8000 series	Tmw	If for 800 ser Too many samples begin Calibration
Fba	An Extraction Before Collection Date	M18a M18b	Spoke Out Col 1 8000 series Acid and/or RN	Tn	Tune Not Checked
Fmo	Problem Checking Prep/updates mod/check/prep/ndt	Mnc	Spoke Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	OC	Warning Compound(s) Over Calibration	Wle	Warning... Instrument Id not in TxtLoc field

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
1M09107.	BFB TUNE								09/09 09:24					
1M09108.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	09/09 09:43	1M09055				
	*09109. BLK				Soil	1	1	8260	09/09 10:12	1M09055		1M09108		1M09110
	09110. DAILY BLANK	OK			Soil	1	1	8260	09/09 10:36	1M09055		1M09108		
1M09111.	AC19474-005			VO-PA-8260	Soil	1	1	8260	09/09 11:01	1M09055		1M09108		1M09110
1M09112.	AC19472-013		MBS2619	ERROR	Soil	1	1	8260	09/09 11:25	1M09055		1M09108		1M09110
1M09113.	AC19472-014			ERROR	Soil	1	1	8260	09/09 11:50	1M09055		1M09108		1M09110
1M09114.	AC19472-015			VO-8260	Soil	1	1	8260	09/09 12:14	1M09055		1M09108		1M09110
1M09115.	AC19472-016			VO-8260	Soil	1	1	8260	09/09 12:39	1M09055		1M09108		1M09110
1M09116.	AC19472-004			VO-8260	Soil	1	1	8260	09/09 13:03	1M09055		1M09108		1M09110
1M09117.	AC19472-007			VO-8260	Soil	1	1	8260	09/09 13:28	1M09055		1M09108		1M09110
1M09118.	AC19472-012			ERROR	Soil	1	1	8260	09/09 13:52	1M09055		1M09108		1M09110
1M09119.	AC19472-008(5X)			VO-8260	Soil	1	5	8260	09/09 14:17	1M09055		1M09108		1M09110
1M09120.	MBS2619		MBS2619		Soil	1	1	8260	09/09 14:42	1M09055		1M09108		1M09110
1M09121.	AC19472-013(MS)		MBS2619	ERROR	Soil	1	1	8260	09/09 15:06	1M09055		1M09108		1M09110
1M09122.	AC19472-013(MSD)		MBS2619	ERROR	Soil	1	1	8260	09/09 15:31	1M09055		1M09108		1M09110
1M09123.	BLK				Soil	1	1	8260	09/09 15:56	1M09055		1M09108		1M09110
1M09124.	AC19506-003	OK		VO-8260	Soil	1	1	8260	09/09 16:29	1M09055		1M09108		1M09110
1M09125.	AC19506-004	L		VO-8260	Soil	1	1	8260	09/09 16:54	1M09055		1M09108		1M09110

Ans	Area Not Checked	Fn	Extraction Performed Past Hold	Cn	Warnin Possible Carry Over
An	Area Out	Fum	Solvent Extraction Date Missing/Not check'd	R18 R26	Rndt Out on Method (roll) and or col? 8000 series
RSm	Blank 8000 series missing	FIn	Trip/Solvent Extraction Date Missing/Not check'd	R18 R28	Rndt Out on Method (roll) and or col? 8000 series
RSm	Blank 8000 series missing	FIn	Trip/Solvent Extraction Date Missing/Not check'd	Rn	Retention Time Out Or %Diff Out
Rnt	Blank Not Found/Retained	Ev	Eval Time Exceeded	Rn	Can't Calculate DRI
C16	Calibration Column 1 Out (8000 Series)	Hh	Analysis Before Collection Date	S6	800 series surrogate out
C18	Calibration Column 2 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (8000 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sh6	Acid and or BN Surrogate Out (800 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)
	800 series sample/blank did not have masson cal	Is	Initial Cal Not Checked	Sr	Surrogate Diluted Out
	8000 series sample/blank did not have masson cal	Iv	Prbh with calnt csv for int calibration check rts	Snc	Surrogate Not Checked
Cma	Enrich Cal missing for sample (8000 series)	Iw	Initial cal warnin. Ini cal file <> method	T15	Outside of 500 series Time time
Cn	Calibration Not Checked for sample/blank/eval	Is	Initial Cal Files Not Listed Properly for a sample	T16	Outside of 800 series Time time/Cal Time
D1a D2a	DRI Out Column 1 or Column 2 Calc or Init Calc	M18a M28	Spike Out Col 1 and or Col 2 800 series	T18	Outside of 8000 series Time time/Cal Time
Dnc	DRI Not Checked	M18a M18h	Spike Out Col 1 800 series Acid and or BN	Tm	Too Many Samples for beginning Calibration
De	DRI Out	M18a M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Fha	An Extraction Before Collection Date	M18a M18h	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Fmn	Problem Checking Parameters modcheck/reound	Mnc	Spike Not Checked for this method	To	Tune File Failed
En	Eval Time Not Checked	On	Warning Compound(s) Over Calibration	W1a	Warning Instrument id not in Tdrl or file

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	Beg Cal	End Cal	BikFile
7M13994.	BFB TUNE								09/09 10:09					
7M13995.	CAL @ 20 PPB				Aqueou	1	1	624 8260	09/09 10:20	7M13381				
7M13996.	BLK				Aqueou	1	1	624 8260	09/09 10:55	7M13381	7M13995	7M13995		7M14001
7M13997.	BLK				Aqueou	1	1	624 8260	09/09 11:20	7M13381	7M13995	7M13995		7M14001
7M13998.	BLK				Aqueou	1	1	624 8260	09/09 11:46	7M13381	7M13995	7M13995		7M14001
7M13999.	BLK				Aqueou	1	1	624 8260	09/09 12:11	7M13381	7M13995	7M13995		7M14001
7M14000.	BLK				Aqueou	1	1	624 8260	09/09 12:36	7M13381	7M13995	7M13995		7M14001
7M14001.	DAILY BLANK				Aqueou	1	1	624 8260	09/09 13:01	7M13381	7M13995	7M13995		7M14001
7M14002.	AC19472-011		OK	VO-8260	Aqueou	1	1	8260	09/09 13:26	7M13381				7M14001
7M14003.	AC19482-004			VO10-8260	Aqueou	1	1	8260	09/09 13:51	7M13381				7M14001
7M14004.	AC19482-005			VO10-8260	Aqueou	1	1	8260	09/09 14:16	7M13381				7M14001
7M14005.	AC19472-009			VO-8260	Aqueou	1	1	8260	09/09 14:42	7M13381				7M14001
7M14006.	AC19472-010	Ao		VO-8260	Aqueou	1	1	8260	09/09 15:07	7M13381				7M14001
7M14007.	DAILY BLANK				Methano	1	1	8260	09/09 15:32	7M13381				7M14007
7M14008.	AC19482-001			VO10-8260	Methano	1	1	8260	09/09 15:57	7M13381				7M14007
7M14009.	AC19482-002			VO10-8260	Methano	1	1	8260	09/09 16:23	7M13381				7M14007
7M14010.	AC19482-003			VO10-8260	Methano	1	1	8260	09/09 16:47	7M13381				7M14007
7M14011.	AC19488-001			VO15-8260	Methano	1	1	8260	09/09 17:11	7M13381				7M14007
7M14012.	AC19488-002			VO15-8260	Methano	1	1	8260	09/09 17:36	7M13381				7M14007
7M14013.	AC19488-003			VO15-8260	Methano	1	1	8260	09/09 17:59	7M13381				7M14007
7M14014.	AC19488-004			VO15-8260	Methano	1	1	8260	09/09 18:24	7M13381				7M14007
7M14015.	AC19488-005			VO15-8260	Methano	1	1	8260	09/09 18:49	7M13381				7M14007
7M14016.	AC19488-006			VO15-8260	Methano	1	1	8260	09/09 19:13	7M13381				7M14007
7M14017.	AC19488-007			VO15-8260	Methano	1	1	8260	09/09 19:38	7M13381				7M14007
7M14018.	AC19506-025(400UL) Oc			VO-8260	Methano	1	2	8260	09/09 20:02	7M13381				7M14007
7M14019.	MBS2621		MBS2621		Methano	1	1	8260	09/09 20:26	7M13381				7M14007
7M14020.	AC19452-001(MS)	M18	MBS2621	VO10-8260	Methano	1	1	8260	09/09 20:51	7M13381				7M14007
7M14021.	AC19452-001(MSD)	R18	MBS2621	VO10-8260	Methano	1	1	8260	09/09 21:15	7M13381				7M14007
7M14022.	AC19349-002		OK	VO10-624	Aqueou	1	1	624	09/09 21:40	7M13381	7M13995	7M13995		7M14001
7M14023.	AC19349-003		OK	VO10-624	Aqueou	1	1	624	09/09 22:06	7M13381	7M13995	7M13995		7M14001
7M14024.	BLK	Ti8			Aqueou	1	1	624 8260	09/09 22:30	7M13381	7M13995	7M13995		7M14001
7M14025.	AC19477-002		OK	VO10-624	Aqueou	1	1	624	09/09 22:54	7M13381	7M13995	7M13995		7M14001
7M14026.	AC19477-003		OK	VO10-624	Aqueou	1	1	624	09/09 23:18	7M13381	7M13995	7M13995		7M14001
7M14027.	AC19478-002	Ti8	RR-IX OK DB	ERROR	Aqueou	1	1	624 8260	09/09 23:43	7M13381	7M13995	7M13995		7M14001
7M14028.	AC19478-003	Ti8	RR-IX I 9/10/09	ERROR	Aqueou	1	1	624 8260	09/10 00:08	7M13381	7M13995	7M13995		7M14001
7M14029.	AC19480-004		OK	VO-624	Aqueou	1	1	624	09/10 00:33	7M13381	7M13995	7M13995		7M14001
7M14030.	AC19488-018	Ti8	RR-IX	VO15-8260	Aqueou	1	1	8260	09/10 00:57	7M13381				7M14001
7M14031.	AC19488-019	Ti8	RR-IX	VO15-8260	Aqueou	1	1	8260	09/10 01:22	7M13381				7M14001
7M14032.	AC19473-001		OK	VOBTEX-624	Aqueou	1	1	624	09/10 01:46	7M13381	7M13995	7M13995		7M14001
7M14033.	AC19478-001		OK	VO10-624	Aqueou	1	1	624	09/10 02:12	7M13381	7M13995	7M13995		7M14001
7M14034.	AC19479-003			VO10-624	Aqueou	1	1	624	09/10 02:36	7M13381	7M13995	7M13995		7M14001
7M14035.	AC19479-004	Ao		VO10-624	Aqueou	1	1	624	09/10 03:00	7M13381	7M13995	7M13995		7M14001
7M14036.	MBS2622	Ti8	MBS2622		Aqueou	1	1	624 8260	09/10 03:24	7M13381	7M13995	7M13995		7M14001
7M14037.	AC19473-002			VOBTEX-624	Aqueou	1	1	624	09/10 03:48	7M13381	7M13995	7M13995		7M14001
7M14038.	AC19476-001	Ao		VO10-624	Aqueou	1	1	624	09/10 04:13	7M13381	7M13995	7M13995		7M14001
7M14039.	AC19477-001			VO10-624	Aqueou	1	1	624	09/10 04:38	7M13381	7M13995	7M13995		7M14001
7M14040.	AC19469-001(MS)	Ti8M16	MBS2622	VO-624	Aqueou	1	1	624 8260	09/10 05:04	7M13381	7M13995	7M13995		7M14001
7M14041.	AC19469-001(MSD)	Ti8M16	MBS2622	VO-624	Aqueou	1	1	624 8260	09/10 05:29	7M13381	7M13995	7M13995		7M14001
7M14042.	AC19480-001	Ao	OK	VO-624	Aqueou	1	1	624	09/10 05:55	7M13381	7M13995	7M13995		7M14001
7M14043.	AC19480-002	Oc	RR-50X	VO-624	Aqueou	1	1	624	09/10 06:20	7M13381	7M13995	7M13995		7M14001
7M14044.	AC19480-003	Ao	RR-IX	VO-624	Aqueou	1	1	624	09/10 06:44	7M13381	7M13995	7M13995		7M14001
7M14045.	AC19459-004	S6	2nd Run	VO10-624	Aqueou	1	1	624	09/10 07:08	7M13381	7M13995	7M13995		7M14001
7M14046.	BLK	Ti8			Aqueou	1	1	624 8260	09/10 07:33	7M13381	7M13995	7M13995		7M14001
7M14047.	BLK	Ti8			Aqueou	1	1	624 8260	09/10 07:57	7M13381	7M13995	7M13995		7M14001

Ans	Area Not Checked	En	Extraction Performed Past Hold	Cn	Warning Possible Carry Over
An	Area Out	Ern	Solvent Extraction Date Missing/Not checked	R18 R26	Rnd Out on M18x1 (col1) and/or col2) 8000 series
R6m	Blank 8000 series missing	Ern	Tolu/Solvent Extraction Date Missing/Not checked	R18 R26	Rnd Out on M18x1 (col1) and/or col2) 8000 series
R6m	Blank Not Found/Assumed	Ern	Total Extraction Performed Outside of Hold	Rn	Retention Time Out Or %Diff Out
R6f		Ern	Event Time Extended	Rtn	Can't Calculate Dnt
C16	Calibration Column 1 Out (800 Series)	Hn	Analysis Before Collection Date	S6	800 series surrogate dil
C18	Calibration Column 2 Out (800 Series)	Hn	Sample Analyzed outside of hold time	S6 S8	Acid and/or RN Surrogate Out (800 series)
C18	Calibration Column 2 Out (800 Series)	I16 I26	Initial cal 8000 series failed Column 1 and/or 2	S8 S8	Acid and/or RN Surrogate Out (800 series)
C18	Calibration Column 2 Out (800 Series)	I18 I28	Initial cal 8000 series failed Column 1 and/or 2	Sd	Surrogate Diluted Out
C18	600 series sample/blank did not have passing cal	Iv	Initial Cal Not Checked	Snc	Surrogate Not Checked
C18	600 series sample/blank did not have passing cal	Iv	Prnh with calmi csv for int calibration check rfs	T15	Outside of 800 series Tune time
Cme	Final: Cal missing for sample (8000 series)	Iv	Initial Cal Files Not Updated Properly for a sample	T16	Outside of 800 series Tune time/Cal Time
Cn	Calibration Not Checked for sample/blank/eval	Iv	Initial Cal Files Not Updated Properly for a sample	T18	Outside of 800 series Tune time/Cal Time
D1a D2n	Dnt Out Column 1 or Column 2 Cals or Int Cals	M18 M26	Spk Out Col 1 and/or Col 2 800 series	Tm	Tm Too Many Samples for beginning Calibration
Dnc	Dnt Not Checked	M18a M18h	Spk Out Col 1 800 series Acid and/or RN	Tmw	Tune Not Checked
Dn	Dnt Out	M18a M28	Spk Out Col 1 and/or Col 2 8000 series	Tn	Tune File Failed
Ehe	An Extraction Before Collection Date	M18a M18h	Spk Out Col 1 8000 series Acid and/or RN	Tn	Tune File Failed
Fmn	Problem Checking Parameters mod/check/ren/nt	Mnc	Spk Not Checked for this method	Tn	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	W1e	Warning Instrument Id not in Text of file

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	Beg Cal	End Cal	BlkFile
2M07787.	BFB TUNE								09/09 13:07					
2M07788.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	09/09 13:28	2M07728				
	'07789. BLK				Soil	1	1	8260	09/09 14:01	2M07728		2M07788		2M07790
	J7790. DAILY BLANK				Soil	1	1	8260	09/09 14:27	2M07728		2M07788		
2M07791.	MBS2618		MBS2618		Soil	1	1	8260	09/09 14:53	2M07728		2M07788		2M07790
2M07792.	AC19474-001(MS)		MBS2618	VO-PA-8260	Soil	1	1	8260	09/09 15:19	2M07728		2M07788		2M07790
2M07793.	AC19474-001(MSD)		MBS2618	VO-PA-8260	Soil	1	1	8260	09/09 15:45	2M07728		2M07788		2M07790
2M07794.	BLK				Soil	1	1	8260	09/09 16:10	2M07728		2M07788		2M07790
2M07795.	AC19506-002			VO-8260	Soil	1	1	8260	09/09 16:36	2M07728		2M07788		2M07790
2M07796.	AC19506-007			VO-8260	Soil	1	1	8260	09/09 17:02	2M07728		2M07788		2M07790
2M07797.	AC19506-009			VO-8260	Soil	1	1	8260	09/09 17:28	2M07728		2M07788		2M07790
2M07798.	AC19506-010			VO-8260	Soil	1	1	8260	09/09 17:54	2M07728		2M07788		2M07790
2M07799.	AC19506-011			VO-8260	Soil	1	1	8260	09/09 18:20	2M07728		2M07788		2M07790
2M07800.	AC19506-012			VO-8260	Soil	1	1	8260	09/09 18:46	2M07728		2M07788		2M07790
2M07801.	AC19506-013			VO-8260	Soil	1	1	8260	09/09 19:12	2M07728		2M07788		2M07790
2M07802.	AC19506-014			VO-8260	Soil	1	1	8260	09/09 19:38	2M07728		2M07788		2M07790
2M07803.	AC19506-015			VO-8260	Soil	1	1	8260	09/09 20:04	2M07728		2M07788		2M07790
2M07804.	AC19506-016			VO-8260	Soil	1	1	8260	09/09 20:30	2M07728		2M07788		2M07790
2M07805.	AC19506-017			VO-8260	Soil	1	1	8260	09/09 20:55	2M07728		2M07788		2M07790
2M07806.	AC19506-018			VO-8260	Soil	1	1	8260	09/09 21:21	2M07728		2M07788		2M07790
2M07807.	AC19506-019			VO-8260	Soil	1	1	8260	09/09 21:47	2M07728		2M07788		2M07790
2M07808.	AC19506-020			VO-8260	Soil	1	1	8260	09/09 22:13	2M07728		2M07788		2M07790
2M07809.	AC19506-021			VO-8260	Soil	1	1	8260	09/09 22:40	2M07728		2M07788		2M07790
2M07810.	AC19506-022			VO-8260	Soil	1	1	8260	09/09 23:06	2M07728		2M07788		2M07790
2M07811.	AC19506-023			VO-8260	Soil	1	1	8260	09/09 23:32	2M07728		2M07788		2M07790
2M07812.	AC19506-024			VO-8260	Soil	1	1	8260	09/09 23:58	2M07728		2M07788		2M07790
2M07813.	AC19506-026			VO-8260	Soil	1	1	8260	09/10 00:24	2M07728		2M07788		2M07790
2M07814.	AC19506-027	Ao		VO-8260	Soil	1	1	8260	09/10 00:50	2M07728		2M07788		2M07790
2M07815.	AC19506-029	Ti8		VO-8260	Soil	1	1	8260	09/10 01:16	2M07728		2M07788		2M07790
2M07816.	BLK	Ti8			Soil	1	1	8260	09/10 01:42	2M07728		2M07788		2M07790
2M07817.	BLK	Ti8			Soil	1	1	8260	09/10 02:08	2M07728		2M07788		2M07790
2M07818.	BLK	Ti8			Soil	1	1	8260	09/10 02:34	2M07728		2M07788		2M07790
2M07819.	BLK	Ti8			Soil	1	1	8260	09/10 03:00	2M07728		2M07788		2M07790
2M07820.	BLK	Ti8			Soil	1	1	8260	09/10 03:26	2M07728		2M07788		2M07790
2M07821.	BLK	Ti8			Soil	1	1	8260	09/10 03:52	2M07728		2M07788		2M07790
2M07822.	BLK	Ti8			Soil	1	1	8260	09/10 04:17	2M07728		2M07788		2M07790
'07823.	BLK	Ti8			Soil	1	1	8260	09/10 04:43	2M07728		2M07788		2M07790
J7824.	BLK	Ti8			Soil	1	1	8260	09/10 05:09	2M07728		2M07788		2M07790
2M07825.	BLK	Ti8			Soil	1	1	8260	09/10 05:34	2M07728		2M07788		2M07790

OK

OK

USE RUN FROM INT N

Ans	Area Not Checked	En	Extraction Performed Past Hold	Cn	Warning Possible Carry Over
An	Area Out	Exm	Solvent Extraction Date Missing/Not checked	R16 R26	Ret Out on MS/MS (col1) and/or col2) 8000 series
ABM	Blank 800 series missing	Ein	Tris/Solvent Extraction Date Missing/Not checked	R18 R28	Ret Out on MS/MS (col1) and/or col2) 8000 series
ABM	Blank 8000 series missing	Ein	Tris Extraction Performed Outside of Hold	Rn	Retention Time Out Or %Diff Out
Rnl	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate DnH
C16	Calibration Column 1 Out (800 Series)	Hb	Analysis Before Collection Date	S8	800 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Hc	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (800 Series)	I16 I28	Initial cal 800 series failed Column 1 and/or 2	SA8 SB8	Acid and/or BN Surrogate Out (800 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)
	800 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Snc	Surrogate Diluted Out
	8000 series sample/blank did not have passing cal	Iv	Probe with calibr rsv for init calibration check r/s	Snc	Surrogate Not Checked
Cme	Findin Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <= method	T5	Outside of 800 series Time limit
Cn	Calibration Not Checked for sample/blank/eval	Iv	Initial Cal Files Not Updated Properly for a sample	T5	Outside of 800 series Time limit/Cal Time
D1n D2n	DnH Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spoke Out Col 1 and/or Col 2 800 series	T8	Outside of 8000 series Time limit/Cal Time
Dnc	DnH Not Checked	M16a M16b	Spoke Out Col 1 800 series Acid and/or BN	Tm	Too Many Samples for beginning Calibration
Dn	DnH Out	M18 M28	Spoke Out Col 1 and/or Col 2 8000 series	Trmw	If for 800 ser Too many samples begin Calibration
Phi	An Extraction Before Collection Date	M18a M18b	Spoke Out Col 1 8000 series Acid and/or BN	Tn	Time Not Checked
Fmn	Problem Checking Prejudicates modcheck/prepunit	Mnc	Spoke Not Checked for this method	Tn	Time File Failed
En	Eval Time Not Checked	On	Warning Compound(s) Over Calibration	Uw	Warning Instrument Id not in T.d file

RUN LOG

Instrument: GCMS_1 Year: 2005

Analyst: WP

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	8000 End Cal	BikFile
1M09126.	BFB TUNE								09/09 17:20					
1M09127.	CAL @ 50 PPB	C16												
1M09128.	DAILY BLANK		OK		Soil	0.4	1	624 8260	09/09 17:39	1M09055				
19129.	MBS2620				Soil	1	1	8260	09/09 18:07	1M09055		1M09127		
1M09130.	AC19506-005(MS:AC1		MBS2620		Soil	1	1	8260	09/09 18:32	1M09055		1M09127		
1M09131.	AC19506-008		MBS2620	VO-8260	Soil	1	1	8260	09/09 18:57	1M09055		1M09127	1M09128	
1M09132.	AC19506-006(MSD:AC			VO-8260	Soil	1	1	8260	09/09 19:21	1M09055		1M09127	1M09128	
1M09133.	AC19506-015			VO-8260	Soil	1	1	8260	09/09 20:08	1M09055		1M09127	1M09128	
1M09134.	AC19506-016			VO-8260	Soil	1	1	8260	09/09 20:32	1M09055		1M09127	1M09128	
1M09135.	AC19506-017			VO-8260	Soil	1	1	8260	09/09 20:57	1M09055		1M09127	1M09128	
1M09136.	AC19506-018			VO-8260	Soil	1	1	8260	09/09 21:21	1M09055		1M09127	1M09128	
1M09137.	AC19506-019			VO-8260	Soil	1	1	8260	09/09 21:46	1M09055		1M09127	1M09128	
1M09138.	AC19506-020			VO-8260	Soil	1	1	8260	09/09 22:10	1M09055		1M09127	1M09128	
1M09139.	AC19506-021			VO-8260	Soil	1	1	8260	09/09 22:35	1M09055		1M09127	1M09128	
1M09140.	AC19506-022			VO-8260	Soil	1	1	8260	09/09 22:59	1M09055		1M09127	1M09128	
1M09141.	AC19506-023			VO-8260	Soil	1	1	8260	09/09 23:24	1M09055		1M09127	1M09128	
1M09142.	AC19506-024			VO-8260	Soil	1	1	8260	09/09 23:48	1M09055		1M09127	1M09128	
1M09143.	AC19506-026			VO-8260	Soil	1	1	8260	09/10 00:13	1M09055		1M09127	1M09128	
1M09144.	AC19506-027			VO-8260	Soil	1	1	8260	09/10 00:37	1M09055		1M09127	1M09128	
1M09145.	AC19506-029			VO-8260	Soil	1	1	8260	09/10 01:02	1M09055		1M09127	1M09128	
1M09146.	AC19506-030			VO-8260	Soil	1	1	8260	09/10 01:26	1M09055		1M09127	1M09128	
1M09147.	AC19506-032			VO-8260	Soil	1	1	8260	09/10 01:51	1M09055		1M09127	1M09128	
1M09148.	AC19506-030			VO-8260	Soil	1	1	8260	09/10 02:15	1M09055		1M09127	1M09128	
1M09149.	AC19506-032			VO-8260	Soil	1	1	8260	09/10 02:40	1M09055		1M09127	1M09128	
1M09150.	AC19506-031(5X)	Oc		VO-8260	Soil	1	1	8260	09/10 03:04	1M09055		1M09127	1M09128	
1M09151.	AC19506-028(5X)	Oc		VO-8260	Soil	1	5	8260	09/10 03:29	1M09055		1M09127	1M09128	
1M09152.	AC19506-031(5X)	Oc		VO-8260	Soil	1	5	8260	09/10 03:53	1M09055		1M09127	1M09128	
1M09153.	AC19506-028(5X)	Oc		VO-8260	Soil	1	5	8260	09/10 04:18	1M09055		1M09127	1M09128	
1M09154.	AC19506-025(5X)	S8Oc	RR-MEXT	VO-8260	Soil	1	5	8260	09/10 04:42	1M09055		1M09127	1M09128	
1M09155.	BLK	Ti8			Soil	1	1	8260	09/10 05:07	1M09055		1M09127	1M09128	
1M09156.	BLK	Ti8			Soil	1	1	8260	09/10 05:31	1M09055		1M09127	1M09128	
1M09157.	BLK	Ti8			Soil	1	1	8260	09/10 05:56	1M09055		1M09127	1M09128	
1M09158.	BLK	Ti8			Soil	1	1	8260	09/10 06:20	1M09055		1M09127	1M09128	
1M09159.	BLK	Ti8			Soil	1	1	8260	09/10 06:45	1M09055		1M09127	1M09128	
1M09160.	BLK	Ti8			Soil	1	1	8260	09/10 07:09	1M09055		1M09127	1M09128	
1M09161.	BLK	Ti8			Soil	1	1	8260	09/10 07:33	1M09055		1M09127	1M09128	
1M09162.	BLK	Ti8			Soil	1	1	8260	09/10 07:58	1M09055		1M09127	1M09128	
19163.	BLK	Ti8			Soil	1	1	8260	09/10 08:22	1M09055		1M09127	1M09128	
					Soil	1	1	8260	09/10 08:47	1M09055		1M09127	1M09128	

Ans	Area Not Checked	Er	Extraction Performed Post Hold	Cn	Warning Possible Carry Over
An	Area Out	Ern	Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on MS(Msd) (col1) and/or col2) 8000 series
R8m	Blank 800 series missing	Ern	Tolu/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on MS(Msd) (col1) and/or col2) 8000 series
Rnl	Blank 8000 series missing	Ern	Tolu Extraction Performed Outside of Hold	Rn	Retention Time Out Or %Diff Out
C18	Blank Not Found/Assigned	Er	Eval Time Exceeded	Rn	Can't Calculate Diff
C18	Calibration Column 1 Out (8000 Series)	Hn	Analysis Before Collection Date	S8	600 series surrogate out
---	Calibration Column 2 Out (8000 Series)	Hn	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (8000 Series)	J18 J28	Initial cal 8000 series failed Column 1 and/or 2	S8 S8	Acid and/or RN Surrogate Out (800 series)
	800 series sample/blank did not have passing cal	J18 J28	Initial cal 8000 series failed Column 1 and/or 2	S8 S8	Acid and/or RN Surrogate Out (8000 series)
	8000 series sample/blank did not have passing cal	J18 J28	Initial Cal Not Checked	Sr1	Surrogate Diluted Out
Cme	Fielding Cal missing for sample (8000 series)	Jv	Print with calmt row for init calibration check r/s	Snc	Surrogate Not Checked
Cn	Calibration Not Checked for sample/blank/eval	Jv	Initial cal missing. Ini cal file <> method	Ti5	Outside of 500 series Time time
D1n D2n	Diff Out Column 1 or Column 2 Cals or Init Cals	Jv	Initial Cal Files Not Updated Properly for a sample	Ti8	Outside of 800 series Time time/Cal Time
Dnc	Diff Not Checked	M18 M28	Spike Out Col 1 and/or Col 2 800 series	Tm	Too Many Samples/ for beginning Calibration
Do	Diff Out	M18 M18h	Spike Out Col 1 800 series Acid and/or RN	Tmw	If for 500 see Too many samples begin Calibration
Phi	An Extraction Before Collection Date	M18 M28	Spike Out Col 1 and/or Col 2 8000 series	To	Time File Failed
Phi	Problem Checking Prev/next/last mod/check/prev/next	M18 M18h	Spike Out Col 1 8000 series Acid and/or RN	To	Time File Failed
Fm	Eval Time Not Checked	Mnc	Spike Not Checked for this method	W18	Warning Instrument Id not in Txt or field
Er		Oc	Warning Compound(s) Over Calibration		

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	Beg Cal	End Cal	BlkFile
7M14048	.BLK		TnlsCnS6S8BnfAn		Aqueou	1	1	624 8260	09/12 08:35	7M13381				
14049	.BLK		TnlsCnBnfAnc		Aqueou	1	1	624 8260	09/12 09:08	7M13381				
	14050		BFB TUNE						09/12 10:49					
	14051		CAL @ 20 PPB		Aqueou	1	1	624 8260	09/12 11:03	7M13381				
7M14052	DAILY BLANK	OK			Aqueou	1	1	624 8260	09/12 11:35	7M13381	7M14051	7M14051		
7M14053	DAILY BLANK				Methano	1	1	8260	09/12 12:00	7M13381		7M14051		
7M14054	AC19498-001			VO10-8260	Methano	1	1	8260	09/12 12:25	7M13381		7M14051		7M14053
7M14055	AC19498-002			VO10-8260	Methano	1	1	8260	09/12 12:50	7M13381		7M14051		7M14053
7M14056	AC19498-003	S8	RR-800cal	VO10-8260	Methano	1	1	8260	09/12 13:15	7M13381		7M14051		7M14053
7M14057	AC19498-004	OK		VO15-8260	Methano	1	1	8260	09/12 13:40	7M13381		7M14051		7M14053
7M14058	AC19499-001		RR-800cal-co	VO10-8260	Methano	1	1	8260	09/12 14:05	7M13381		7M14051		7M14053
7M14059	AC19499-002	OK		VO10-8260	Methano	1	1	8260	09/12 14:30	7M13381		7M14051		7M14053
7M14060	MBS2624		MBS2624		Aqueou	1	1	624 8260	09/12 14:55	7M13381	7M14051	7M14051		7M14052
7M14061	AC19498-006			VO10-8260	Aqueou	1	1	8260	09/12 15:21	7M13381		7M14051		7M14052
7M14062	AC19499-004			VO10-8260	Aqueou	1	1	8260	09/12 15:46	7M13381		7M14051		7M14052
7M14063	AC19499-005			VO10-8260	Aqueou	1	1	8260	09/12 16:11	7M13381		7M14051		7M14052
7M14064	AC19506-001			VO-8260	Aqueou	1	1	8260	09/12 16:37	7M13381		7M14051		7M14052
7M14065	AC19521-011			VOSTAR2-82	Aqueou	1	1	8260	09/12 17:02	7M13381		7M14051		7M14052
7M14066	AC19522-007			VO-8260	Aqueou	1	1	8260	09/12 17:27	7M13381		7M14051		7M14052
7M14067	AC19522-008			VO-8260	Aqueou	1	1	8260	09/12 17:52	7M13381		7M14051		7M14052
7M14068	EF-1V6352(091205)	S8	RR-1X		Aqueou	1	9120	8260	09/12 18:17	7M13381		7M14051		7M14052
7M14069	AC19466-001(T)	S8	RR-1X	VOTCLP-826	Aqueou	1	1	8260	09/12 18:41	7M13381		7M14051		7M14052
7M14070	AC19502-001(T)	S8	RR-1X	VOTCLP-826	Aqueou	1	1	8260	09/12 19:06	7M13381		7M14051		7M14052
7M14071	AC19473-002(MS)	M16	OK	MBS2624	VOBTEX-624	Aqueou	1	624 8260	09/12 19:31	7M13381	7M14051	7M14051		7M14052
7M14072	AC19473-002(MSD)	M16	OK	MBS2624	VOBTEX-624	Aqueou	1	624 8260	09/12 19:57	7M13381	7M14051	7M14051		7M14052
7M14073	AC19500-001			VOSTARS-82	Aqueou	1	1	8260	09/12 20:21	7M13381		7M14051		7M14052
7M14074	AC19500-002			VOSTARS-82	Aqueou	1	1	8260	09/12 20:46	7M13381		7M14051		7M14052
7M14075	AC19501-001			VOSTARS-82	Aqueou	1	1	8260	09/12 21:12	7M13381		7M14051		7M14052
7M14076	AC19501-002			VOSTARS-82	Aqueou	1	1	8260	09/12 21:37	7M13381		7M14051		7M14052
7M14077	AC19500-003(10X)		RR-1X	VOSTARS-82	Aqueou	1	10	8260	09/12 22:04	7M13381		7M14051		7M14052
7M14078	AC19432-001(400uL)		OK		VO10-8260	Methano	1	2	8260	09/12 22:28	7M13381	7M14051		7M14053
7M14079	MBS2628	Ti8	OK	MBS2628	Aqueou	1	1	624 8260	09/12 22:54	7M13381	7M14051	7M14051		7M14052
7M14080	AC19476-001(MS)	Ti8M16	OK	MBS2628	VO10-624	Aqueou	1	624 8260	09/12 23:18	7M13381	7M14051	7M14051		7M14052
7M14081	AC19476-001(MSD)	Ti8M16	OK	MBS2628	VO10-624	Aqueou	1	624 8260	09/12 23:42	7M13381	7M14051	7M14051		7M14052
7M14082	AC19497-005		OK		VO10-624	Aqueou	1	624	09/13 00:07	7M13381	7M14051	7M14051		7M14052
7M14083	AC19498-007				VO10-624	Aqueou	1	624	09/13 00:32	7M13381	7M14051	7M14051		7M14052
7M14084	AC19509-019				VO10-624	Aqueou	1	624	09/13 00:58	7M13381	7M14051	7M14051		7M14052
7M14085	AC19509-020				VO10-624	Aqueou	1	624	09/13 01:23	7M13381	7M14051	7M14051		7M14052
7M14086	AC19517-001				VO10-624	Aqueou	1	624	09/13 01:48	7M13381	7M14051	7M14051		7M14052
7M14087	AC19517-005				VO10-624	Aqueou	1	624	09/13 02:14	7M13381	7M14051	7M14051		7M14052
7M14088	AC19517-006				VO10-624	Aqueou	1	624	09/13 02:38	7M13381	7M14051	7M14051		7M14052
7M14089	AC19518-004				VO-624	Aqueou	1	624	09/13 03:02	7M13381	7M14051	7M14051		7M14052
7M14090	AC19519-001				VO10-624	Aqueou	1	624	09/13 03:28	7M13381	7M14051	7M14051		7M14052
7M14091	AC19519-002				VO10-624	Aqueou	1	624	09/13 03:52	7M13381	7M14051	7M14051		7M14052
7M14092	AC19480-003				VO-624	Aqueou	1	624	09/13 04:17	7M13381	7M14051	7M14051		7M14052
7M14093	AC19491-004(10X)				VO10-624	Aqueou	1	624	09/13 04:44	7M13381	7M14051	7M14051		7M14052
7M14094	AC19491-005(10X)				VO10-624	Aqueou	1	624	09/13 05:10	7M13381	7M14051	7M14051		7M14052
7M14095	AC19491-006(10X)				VO10-624	Aqueou	1	624	09/13 05:37	7M13381	7M14051	7M14051		7M14052
7M14096	AC19491-009(10X)	Ao			VO10-624	Aqueou	1	624	09/13 06:04	7M13381	7M14051	7M14051		7M14052
7M14097	AC19491-010(10X)	Ao			VO10-624	Aqueou	1	624	09/13 06:31	7M13381	7M14051	7M14051		7M14052
7M14098	AC19480-002(50X)	Ao			VO-624	Aqueou	1	50 624	09/13 08:59	7M13381	7M14051	7M14051		7M14052
7M14099	AC19491-001	Oc	RR-20X see below		VO10-624	Aqueou	1	624	09/13 07:25	7M13381	7M14051	7M14051		7M14052
7M14100	AC19491-002		RR-1X		VO10-624	Aqueou	1	624	09/13 07:50	7M13381	7M14051	7M14051		7M14052
7M14101	AC19491-003	S6Oc	RR-20X see below		VO10-624	Aqueou	1	624	09/13 08:15	7M13381	7M14051	7M14051		7M14052
7M14102	AC19491-013		OK		VO10-624	Aqueou	1	624	09/13 08:41	7M13381	7M14051	7M14051		7M14052
7M14103	.BLK	Ti8	OK		Aqueou	1	1	624 8260	09/13 09:06	7M13381	7M14051	7M14051		7M14052
7M14104	AC19491-001(20X)		OK		VO10-624	Aqueou	1	20 624	09/13 09:34	7M13381	7M14051	7M14051		7M14052
7M14105	AC19491-003(20X)		OK		VO10-624	Aqueou	1	20 624	09/13 10:02	7M13381	7M14051	7M14051		7M14052
7M14106	.BLK	Ti8	OK		Aqueou	1	1	624 8260	09/13 10:27	7M13381	7M14051	7M14051		7M14052

Err	Area Not Checked	Err	Extraction Performed But Hold	Err	Warning Possible Carry Over
Ao	Area Not Checked	Er	Solvent Extraction Date Missions/Not check'd	R18 R26	Ret Out on MSMSd (cal1 and or cal2) 600 series
Ao	Area Not Checked	Er	TrinSolvent Extraction Date Missions/Not check'd	R18 R26	Ret Out on MSMSd (cal1 and or cal2) 8000 series
Bm	Blank 600 series missing	Er	Trin Extraction Performed Outside of Hold	Rn	Retention Time Out Or %Diff Out
Bm	Blank 8000 series missing	Er	Eval Time Exceeded	Rtn	Can't Calculate Drift
Bnf	Blank Not Found/Assigned	Hh	Analysis Before Collection Date	S6	600 series surrogate out
C16	Calibration Column 1 Out (800 Series)	Hh	Sample Analyzed outside of hold time	S8	8000 series surrogate out
18	Calibration Column 1 Out (8000 Series)	118 126	Initial cal 600 series failed Column 1 and or 2	S6 S8	Arid and or RN Surrogate Out (600 series)
26	Calibration Column 2 Out (600 Series)	118 126	Initial cal 8000 series failed Column 1 and or 2	S6 S8	Arid and or RN Surrogate Out (8000 series)
278	Calibration Column 2 Out (8000 Series)	18	Initial Cal Not Checked	S7	Surrogate Diluted Out
CB1	600 series sample/blank did not have missing cal	lv	Prsh with calint csv for int calibration check rts	Snc	Surrogate Not Checked
CB1	8000 series sample/blank did not have missing cal	lv	Initial cal warning - int cal file <> method	T15	Outside of 500 series Time time
Cma	Final Cal missing for sample (8000 series)	lv	Initial Cal Files Not Updated Properly for a sample	T16	Outside of 600 series Time time/Cal Time
Cn	Calibration Not Checked for sample/blank/eval	M18 M26	Spike Out Col 1 and or Col 2 600 series	T18	Outside of 8000 series Time time/Cal Time
D1n D2n	Drift Out Column 1 or Column 2 Cals or Int Cals	M16a M16h	Spoke Out Col 1 600 series Arid and or RN	Tm	Too Many Samples for becoming Calibration
Dnc	Drift Not Checked	M18 M26	Spoke Out Col 1 and or Col 2 8000 series	Tmw	if for 600 ser Too many samples begin Calibration
Do	Drift Out	M18a M18h	Spoke Not Checked for this method	Tn	Time Not Checked
Fba	An Extraction Before Collection Date	Mnc	Warning Compound(s) Over Calibration	Tn	Time File Failed
Fbn	Problem Checking Pre/Postdates method/check/pre/post	OC		W16	Warning... Instrument Id not in TxtLoc field...
En	Eval Time Not Checked				

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
7M14163	BLK				Aqueou	1	1	624 8260	09/15 08:43	7M13381				
7M14164	BFB TUNE				Aqueou	1	1	624 8260	09/15 09:38					
7M14165	CAL @ 500 PPB	Oc	B-647	lv	Aqueou	1	1	624 8260	09/15 10:02	7M14168				
7M14166	CAL @ 100 PPB			lv	Aqueou	1	1	624 8260	09/15 10:27	7M14168				
7M14167	CAL @ 50 PPB			lv	Aqueou	1	1	624 8260	09/15 10:52	7M14168				
7M14168	CAL @ 20 PPB			lv	Aqueou	1	1	624 8260	09/15 11:18	7M14168				
7M14169	CAL @ 10 PPB			lv	Aqueou	1	1	624 8260	09/15 11:43	7M14168				
7M14170	CAL @ 5 PPB			lv	Aqueou	1	1	624 8260	09/15 12:08	7M14168				
7M14171	CAL @ 1 PPB			lv	Aqueou	1	1	624 8260	09/15 12:34	7M14168				
7M14172	DAILY BLANK	OK			Aqueou	1	1	624 8260	09/15 12:59	7M14168	7M14168	7M14168		
7M14173	DAILY BLANK				Methano	1	1	8260	09/15 13:02	7M14168		7M14168		
7M14174	AC19323-009(40uL)	S8AoRoOcHo	RR-0.5uL see below	VO10-8260	Methano	1	20	8260	09/15 13:49	7M14168		7M14168		7M14173
7M14175	AC19323-008(100uL)	Ho	RR-100uL - ce	VO10-8260	Methano	1	8	8260	09/15 14:15	7M14168		7M14168		7M14173
7M14176	MBS2638	M18	MBS2638		Aqueou	1	1	624 8260	09/15 14:40	7M14168	7M14168	7M14168		7M14172
7M14177	AC19575-001(200uL)		RR-200uL - ce	VO-8260	Methano	1	4	8260	09/15 15:05	7M14168		7M14168		7M14173
7M14178	AC19323-005	Ho	OK	VO10-8260	Methano	1	1	8260	09/15 15:30	7M14168		7M14168		7M14173
7M14179	AC19539-003(T:MS)	M16	MBS2639	VOTCLP-826	Aqueou	1	1	624 8260	09/15 15:55	7M14168	7M14168	7M14168		7M14172
7M14180	AC19539-003(T:MSD)	M16	MBS2639	VOTCLP-826	Aqueou	1	1	624 8260	09/15 16:22	7M14168	7M14168	7M14168		7M14172
7M14181	MBS2639		MBS2639		Aqueou	1	1	624 8260	09/15 16:47	7M14168	7M14168	7M14168		7M14172
7M14182	BLK				Aqueou	1	1	624 8260	09/15 17:13	7M14168	7M14168	7M14168		7M14172
7M14183	AC19323-008(100uL)	Ho	OK	VO10-8260	Methano	1	8	8260	09/15 17:38	7M14168		7M14168		7M14173
7M14184	BLK				Aqueou	1	1	624 8260	09/15 18:03	7M14168	7M14168	7M14168		7M14172
7M14185	AC19575-001(200uL)		OK	VO-8260	Methano	1	4	8260	09/15 18:28	7M14168		7M14168		7M14173
7M14186	BLK				Aqueou	1	1	624 8260	09/15 18:54	7M14168	7M14168	7M14168		7M14172
7M14187	AC19323-009(0.5uL)	Ho	OK	VO10-8260	Methano	1	1600	8260	09/15 19:19	7M14168		7M14168		7M14173
7M14188	BLK				Aqueou	1	1	624 8260	09/15 19:45	7M14168	7M14168	7M14168		7M14172
7M14189	BLK				Aqueou	1	1	624 8260	09/15 20:10	7M14168	7M14168	7M14168		7M14172
7M14190	AC19615-006(200uL)		RR-800uL	VO-8260	Methano	1	4	8260	09/15 20:35	7M14168		7M14168		7M14173
7M14191	BLK				Aqueou	1	1	624 8260	09/15 21:00	7M14168	7M14168	7M14168		7M14172
7M14192	BLK				Aqueou	1	1	624 8260	09/15 21:24	7M14168	7M14168	7M14168		7M14172
7M14193	BLK	Ti8			Aqueou	1	1	624 8260	09/15 21:49	7M14168	7M14168	7M14168		7M14172
7M14194	BLK	Ti8			Aqueou	1	1	624 8260	09/15 22:13	7M14168	7M14168	7M14168		7M14172
7M14195	BLK	Ti8			Aqueou	1	1	624 8260	09/15 22:37	7M14168	7M14168	7M14168		7M14172

Ans	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
As	Area Out	Esun	Solvent Extraction Date Missing/Not checked	R16 R26	Ret'd Out on MS/MS (col 1) and/or col 2 8000 series
B5m	Blank 8000 series missing	Elm	Tolu/Solvent Extraction Date Missing/Not checked	R18 R28	Ret'd Out on MS/MS (col 1) and/or col 2 8000 series
B5m	Blank 8000 series missing	Elm	Tolu/Solvent Extraction Date Missing/Not checked	Rn	Retention Time Out Or %Diff Out
Bt	Blank Not Found/Annotated	Ev	Eval Time Exceeded	Rin	Can't Calculate Drift
C16	Calibration Column 1 Out (800 Series)	Hb	Analysis Before Collection Date	S8	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and/or 2	S8 S16 S26	Acid and/or BN Surrogate Out (8000 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and/or 2	S8 S18 S28	Acid and/or BN Surrogate Out (8000 series)
	800 series sample/blank did not have missing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
Cal	8000 series sample/blank did not have missing cal	Iv	Prob with calret csv for int calibration check rts	Snc	Surrogate Not Checked
Cme	Endion Cal missing for sample (8000 series)	Iw	Initial cal warning: Ini cal file <> method	T15	Outside of 800 series Time time/Cal Time
Co	Calibration Not Checked for sample/blank/eval	Is	Initial Cal Files Not Updated Properly for a sample	T16	Outside of 800 series Time 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	Tm	Too Many Samples for beginning Calibration
Dnc	Drift Not Checked	M18a M18h	Spike Out Col 1 600 series Acid and/or BN	Trw	If the 600 series Time many samples begin Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and/or Col 2 8000 series	Tn	Time Not Checked
Fhe	An Extraction Before Collection Date	M18a M18h	Spike Out Col 1 8000 series Acid and/or BN	To	Time File Failed
Fmo	Problem Checking Parameters match check/rebound	Mnc	Spike Not Checked for this ms/md	Wie	Warning: Instrument Id not in Txt/Log field
En	Eval Time Not Checked	Oc	Warning Component(s) Over Calibration		

RUN LOG

Instrument: Gcms_7 Year: 2005
Analysis: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	Beg Cal	End Cal	BlkFile
7M14196	BFB TUNE								09/16 12:13					
7M14197	CAL @ 20 PPB	C18			Aqueou	1	1	624 8260	09/16 12:28	7M14168				
7M14198	CAL @ 20 PPB				Aqueou	1	1	624 8260	09/16 12:57	7M14168				
7M14199	DAILY BLANK				Aqueou	1	1	624 8260	09/16 13:28	7M14168	7M14197	7M14198		
7M14200	DAILY BLANK				Methano	1	1	8260	09/16 13:53	7M14168		7M14198		
7M14201	AC19620-001			VO-8260	Aqueou	1	1	8260	09/16 14:18	7M14168		7M14198	7M14199	
7M14202	AC19620-004			VO-8260	Aqueou	1	1	8260	09/16 14:44	7M14168		7M14198	7M14199	
7M14203	AC19612-002			VO-8260	Methano	1	1	8260	09/16 15:09	7M14168		7M14198	7M14200	
7M14204	MBS2643		MBS2643		Methano	1	1	8260	09/16 15:34	7M14168		7M14198	7M14200	
7M14205	AC19604-001			VO10-8260	Methano	1	1	8260	09/16 15:59	7M14168		7M14198	7M14200	
7M14206	AC19604-002			VO10-8260	Methano	1	1	8260	09/16 16:25	7M14168		7M14198	7M14200	
7M14207	AC19509-001			VO10-8260	Methano	1	1	8260	09/16 16:50	7M14168		7M14198	7M14200	
7M14208	AC19509-004			VO10-8260	Methano	1	1	8260	09/16 17:16	7M14168		7M14198	7M14200	
7M14209	AC19509-005			VO10-8260	Methano	1	1	8260	09/16 17:41	7M14168		7M14198	7M14200	
7M14210	AC19509-008			VO10-8260	Methano	1	1	8260	09/16 18:07	7M14168		7M14198	7M14200	
7M14211	AC19498-002(MS)	M18	MBS2643	VO10-8260	Methano	1	1	8260	09/16 18:32	7M14168		7M14198	7M14200	
7M14212	AC19498-002(MSD)	R18	MBS2643	VO10-8260	Methano	1	1	8260	09/16 18:58	7M14168		7M14198	7M14200	
7M14213	AC19615-006			VO-8260	Methano	1	1	8260	09/16 19:23	7M14168		7M14198	7M14200	
7M14214	BLK				Methano	1	1	8260	09/16 19:48	7M14168		7M14198	7M14200	
7M14215	AC19608-004(100uL)			VO10-8260	Methano	1	8	8260	09/16 20:13	7M14168		7M14198	7M14200	
7M14216	MBS2644		MBS2644		Aqueou	1	1	624 8260	09/16 20:37	7M14168	7M14197	7M14198	7M14199	
7M14217	EF-1V6352(091605)				Aqueou	1	9160	8260	09/16 21:01	7M14168		7M14198	7M14199	
7M14218	AC19570-001(T)	Oc		VOTCLP-826	Aqueou	1	1	8260	09/16 21:26	7M14168		7M14198	7M14199	
7M14219	AC19570-002(T)	Oc		VOTCLP-826	Aqueou	1	1	8260	09/16 21:51	7M14168		7M14198	7M14199	
7M14220	AC19570-003(T)			VOTCLP-826	Aqueou	1	1	8260	09/16 22:15	7M14168		7M14198	7M14199	
7M14221	AC19570-004(T)			VOTCLP-826	Aqueou	1	1	8260	09/16 22:40	7M14168		7M14198	7M14199	
7M14222	AC19570-005(T)			VOTCLP-826	Aqueou	1	1	8260	09/16 23:05	7M14168		7M14198	7M14199	
7M14223	AC19570-006(T)			VOTCLP-826	Aqueou	1	1	8260	09/16 23:29	7M14168		7M14198	7M14199	
7M14224	AC19608-003(T)	Oc		VOTCLP-826	Aqueou	1	1	8260	09/16 23:54	7M14168		7M14198	7M14199	
7M14225	AC19478-001(MS)	Ti8M16	MBS2644	VO10-624	Aqueou	1	1	624 8260	09/17 00:20	7M14168	7M14197	7M14198	7M14199	
7M14226	AC19478-001(MSD)	Ti8M16	MBS2644	VO10-624	Aqueou	1	1	624 8260	09/17 00:44	7M14168	7M14197	7M14198	7M14199	
7M14227	AC19600-002			VO10-624	Aqueou	1	1	624	09/17 01:09	7M14168	7M14197	7M14198	7M14199	
7M14228	AC19607-010			VO10-624	Aqueou	1	1	624	09/17 01:35	7M14168	7M14197	7M14198	7M14199	
7M14229	AC19607-011			VO10-624	Aqueou	1	1	624	09/17 02:00	7M14168	7M14197	7M14198	7M14199	
7M14230	AC19621-003			VO-624	Aqueou	1	1	624	09/17 02:25	7M14168	7M14197	7M14198	7M14199	
7M14231	AC19622-001			VO10-624	Aqueou	1	1	624	09/17 02:50	7M14168	7M14197	7M14198	7M14199	
7M14232	AC19622-002			VO10-624	Aqueou	1	1	624	09/17 03:16	7M14168	7M14197	7M14198	7M14199	
7M14233	AC19607-001			VO10-624	Aqueou	1	1	624	09/17 03:41	7M14168	7M14197	7M14198	7M14199	
7M14234	AC19607-002			VO10-624	Aqueou	1	1	624	09/17 04:06	7M14168	7M14197	7M14198	7M14199	
7M14235	AC19607-003			VO10-624	Aqueou	1	1	624	09/17 04:31	7M14168	7M14197	7M14198	7M14199	
7M14236	AC19607-004			VO10-624	Aqueou	1	1	624	09/17 04:56	7M14168	7M14197	7M14198	7M14199	
7M14237	AC19607-005			VO10-624	Aqueou	1	1	624	09/17 05:22	7M14168	7M14197	7M14198	7M14199	
7M14238	AC19607-006			VO10-624	Aqueou	1	1	624	09/17 05:47	7M14168	7M14197	7M14198	7M14199	
7M14239	AC19607-007			VO10-624	Aqueou	1	1	624	09/17 06:13	7M14168	7M14197	7M14198	7M14199	
7M14240	AC19607-008			VO10-624	Aqueou	1	1	624	09/17 06:38	7M14168	7M14197	7M14198	7M14199	
7M14241	AC19607-009			VO10-624	Aqueou	1	1	624	09/17 07:02	7M14168	7M14197	7M14198	7M14199	
7M14242	AC19610-001			VO10-624	Aqueou	1	1	624	09/17 07:26	7M14168	7M14197	7M14198	7M14199	
7M14243	AC19621-001			VO-624	Aqueou	1	1	624	09/17 07:52	7M14168	7M14197	7M14198	7M14199	
7M14244	AC19621-002			VO-624	Aqueou	1	1	624	09/17 08:16	7M14168	7M14197	7M14198	7M14199	
7M14245	AC19622-003			VO10-624	Aqueou	1	1	624	09/17 08:41	7M14168	7M14197	7M14198	7M14199	
7M14246	AC19598-002			VO-624	Aqueou	1	1	624	09/17 09:05	7M14168	7M14197	7M14198	7M14199	
7M14247	AC19599-002			VO-624	Aqueou	1	1	624	09/17 09:31	7M14168	7M14197	7M14198	7M14199	
7M14248	AC19600-001			VO10-624	Aqueou	1	1	624	09/17 09:56	7M14168	7M14197	7M14198	7M14199	
7M14249	AC19609-001			VO10-624	Aqueou	1	1	624	09/17 10:19	7M14168	7M14197	7M14198	7M14199	
7M14250	BLK	Ti8			Aqueou	1	1	624 8260	09/17 10:44	7M14168	7M14197	7M14198	7M14199	
7M14251	BLK	Ti8			Aqueou	1	1	624 8260	09/17 11:08	7M14168	7M14197	7M14198	7M14199	
7M14252	BLK	Ti8			Aqueou	1	1	624 8260	09/17 11:34	7M14168	7M14197	7M14198	7M14199	
7M14253	BLK	Ti8			Aqueou	1	1	624 8260	09/17 11:58	7M14168	7M14197	7M14198	7M14199	

OK

OK

OK

RR-10X

RR-1X-CO

OK

Acc	Area Not Checked	Fa	Extraction Performed Past Hold	Ca	Warning Possible Carry Over
An	Area Out	Etm	Solvent Extraction Date Missing/Not checked	R16 R26	Rnd Out on M18a (roll) and/or on 2 600 series
Rbm	Blank 8000 series missing	Flm	Train/Solvent Extraction Date Missing/Not checked	R18 R28	Rnd Out on M18a (roll) and/or on 2 8000 series
Rbl	Blank Not Found/Assigned	Flm	Train Extraction Performed Outside of Hold	Rn	Retention Time Out Or %Dist Out
C14	Calibration Column 1 Out (600 Series)	Fv	Eval Time Exceeded	Rt	Can't Calculate Dist
	Calibration Column 1 Out (8000 Series)	Hb	Analysis Before Collection Date	S8	600 series surrogate out
	Calibration Column 2 Out (600 Series)	Ho	Sample Analyzed outside of hold time	Sa8 S8b	8000 series surrogate out
	Calibration Column 2 Out (8000 Series)	I16 I26	Initial cal 600 series failed Column 1 and/or 2	Sa8 S8b	Acid and/or RN Surrogate Out (600 series)
	600 series sample/blank did not have passing cal	I18 I28	Initial cal 8000 series failed Column 1 and/or 2	Sa8 S8b	Acid and/or RN Surrogate Out (8000 series)
	8000 series sample/blank did not have passing cal	Ik	Initial Cal Not Checked	Sd	Surrogate Diluted Out
Chf		lw	Prsh with calret csv for int calibration check its	Snc	Surrogate Not Checked
Cm6	Printed Cal missing for sample (8000 series)	lv	Initial cal warning: ini cal file <> method	Ti5	Outside of 500 series Time time
Cn	Calibration Not Checked for sample/blank/ret	lv	Initial Cal Files Not Indicated Properly for a sample	T6	Outside of 600 series Time time/Cal Time
D1n D2n	Dist Out Column 1 or Column 2 Calc or Int Calc	M16 M26	Initial Cal 600 series failed Column 1 and/or 2	T8	Outside of 8000 series Time time/Cal Time
Dnc	Dist Not Checked	M18a M18b	Skln Out Col 1 and/or Col 2 600 series	Tm	Too Many Samples for beginning Calibration
Dn	Dist Out	M18 M28	Skln Out Col 1 and/or Col 2 8000 series	Trw	If for 800 ser Too many samples begin Calibration
Fha	An Extraction Before Collection Date	M18a M18b	Skln Out Col 1 8000 series Acid and/or RN	Tn	Tune Not Checked
Fhm	Problem Checking Pre/Postdates match/check/print	Mac	Skln Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Occ	Warning Compound(s) Over Calibration	Uw	Warning... Instrument Id not in TxLoc field ...

Veritech Internally Prepared Standard Log

9898

Veritech Lot Number: V-650

Prepared By: jean		Department: Organics		
Description: 8260 VOA EXTRA MIX		BatchNumber:		
Prep Date: 2/14/2005		Concentration: VARIOUS		
Expiration Date: 2/14/2006		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-5277

Prepared By: Batelli, Daniel		Department: Organics		
Description: Gas Working		BatchNumber:		
Prep Date: 8/3/2005		Concentration: 200 ppm		
Expiration Date: 12/8/2005		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		Department: Organics		
Description: 8260 Working		BatchNumber:		
Prep Date: 8/3/2005		Concentration: VARIOUS ppm		
Expiration Date: 11/8/2005		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-5594

Prepared By: Batelli, Daniel		Department: Organics		
Description: Gas Working		BatchNumber:		
Prep Date: 8/9/2005		Concentration: 200 ppm		
Expiration Date: 12/8/2005		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		

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Veritech Lot Number: V-5659

Prepared By: Batelli, Daniel		Department: Organics		
Description: 8260 Working		BatchNumber:		
Prep Date: 8/10/2005		Concentration: VARIOUS ppm		
Expiration Date: 11/8/2005		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
1252	8260-ADD-10X	100 ul	2000 ppm	200 ppm
1033	P & T METHANOL	600 ul		

Veritech Lot Number: V-5822

Prepared By: Batelli, Daniel		Department: Organics		
Description: 624/8260 CAL @ 500 PPB		BatchNumber: B-596		
Prep Date: 8/16/2005		Concentration: VARIOUS ppb		
Expiration Date: 8/23/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	250 ul	200 ppm	500 ppb
V-5659	8260 Working	250 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-5823

Prepared By: Batelli, Daniel		Department: Organics		
Description: 624/8260 CAL @ 100 PPB		BatchNumber: B-596		
Prep Date: 8/16/2005		Concentration: VARIOUS ppb		
Expiration Date: 8/23/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	50 ul	200 ppm	100 ppb
V-5659	8260 Working	50 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-5824

Prepared By: Batelli, Daniel		Department: Organics		
Description: 624/8260 CAL @ 50 PPB		BatchNumber: B-596		
Prep Date: 8/16/2005		Concentration: VARIOUS ppb		
Expiration Date: 8/23/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	25 ul	200 ppm	50 ppb
V-5659	8260 Working	25 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-5825

Prepared By: Batelli, Daniel		Department: Organics		
Description: 624/8260 CAL @ 20 PPB		BatchNumber: B-596		
Prep Date: 8/16/2005		Concentration: VARIOUS ppb		
Expiration Date: 8/23/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	10 ul	200 ppm	20 ppb
V-5659	8260 Working	10 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

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Veritech Lot Number: V-5826

Prepared By: Batelli, Daniel		Department: Organics		
Description: 624/8260 CAL @ 10 PPB		BatchNumber: B-596		
Prep Date: 8/16/2005		Concentration: VARIOUS ppb		
Expiration Date: 8/23/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	5 ul	200 ppm	10 ppb
V-5659	8260 Working	5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-5827

Prepared By: Batelli, Daniel		Department: Organics		
Description: 624/8260 CAL @ 5 PPB		BatchNumber: B-596		
Prep Date: 8/16/2005		Concentration: VARIOUS ppb		
Expiration Date: 8/23/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	2.5 ul	200 ppm	5 ppb
V-5659	8260 Working	2.5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-5828

Prepared By: Batelli, Daniel		Department: Organics		
Description: 624/8260 CAL @ 1 PPB		BatchNumber: B-596		
Prep Date: 8/16/2005		Concentration: VARIOUS ppb		
Expiration Date: 8/23/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	.5 ul	200 ppm	1 ppb
V-5659	8260 Working	.5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-6274

Prepared By: Batelli, Daniel		Department: Organics		
Description: VOA Stock Int/Surr		BatchNumber:		
Prep Date: 9/6/2005		Concentration: 1500 ppm		
Expiration Date: 9/6/2006		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
725	Methanol Neat	100 ml	Neat	
774	1,4-Diclorobenzene-d4	150 mg	neat	1500 mg/l
1296	1,2-DICHLOROETHANE-D4	150 mg	NEAT neat	1500 mg/l
1297	TOLUENE-D8	150 mg	NEAT neat	1500 mg/l
777	1-bromo-4-fluorobenzene	150 mg	neat	1500 mg/l
778	Fluorobenzene	150 mg	neat	1500 mg/l
1295	CHLOROENZENE-D5	150 mg	NEAT neat	1500 mg/l
878	Dibromofluoromethane	150 mg	neat	1500 mg/l

Veritech Lot Number: V-6275

Prepared By: Batelli, Daniel		Department: Organics		
Description: VOA Working Int/Surr 150 ppm		BatchNumber:		
Prep Date: 9/6/2005		Concentration: 150 ppm		
Expiration Date: 9/6/2006		Final Volume: 50 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1230	METHANOL	45 ml	NEAT	neat
V-6274	VOA Stock Int/Surr	5 ml	1500	150 ppm

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Veritech Lot Number: V-6299

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 500 PPB		BatchNumber: 100 ul		
Prep Date: 9/6/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/7/2005		Final Volume: 40 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	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-6300

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 500 PPB		BatchNumber: B-633		
Prep Date: 9/6/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/7/2005		Final Volume: 5 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6299	Soil8260 CAL @ 500 PPB	5 ml	VARIOUS pp	500 ppb

Veritech Lot Number: V-6301

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 100 PPB		BatchNumber: B-633		
Prep Date: 9/6/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/7/2005		Final Volume: 5 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6299	Soil8260 CAL @ 500 PPB	1 ml	VARIOUS pp	100 ppb
990	p&t water	4 ml	neat	

Veritech Lot Number: V-6302

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 50 PPB		BatchNumber: B-633		
Prep Date: 9/6/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/7/2005		Final Volume: 5 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6299	Soil8260 CAL @ 500 PPB	.5 ml	VARIOUS pp	50 ppb
990	p&t water	4.5 ml	neat	

Veritech Lot Number: V-6303

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 20 PPB		BatchNumber: B-633		
Prep Date: 9/6/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/7/2005		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-6299	Soil8260 CAL @ 500 PPB	.2 ml	VARIOUS pp	20 ppb

Veritech Lot Number: V-6304

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 10 PPB		BatchNumber: B-633		
Prep Date: 9/6/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/7/2005		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-6299	Soil8260 CAL @ 500 PPB	.1 ml	VARIOUS pp	10 ppb

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Veritech Lot Number: V-6305

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 5 PPB		BatchNumber: B-633		
Prep Date: 9/6/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/7/2005		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-6299	Soil8260 CAL @ 500 PPB	.05 ml	VARIOUS pp	5 ppb

Veritech Lot Number: V-6306

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 1 PPB		BatchNumber: B-633		
Prep Date: 9/6/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/7/2005		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-6299	Soil8260 CAL @ 500 PPB	.01 ml	VARIOUS pp	1 ppb

Veritech Lot Number: V-6314

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 500 PPB		BatchNumber:		
Prep Date: 9/7/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/8/2005		Final Volume: 40 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	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-6315

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 500 PPB		BatchNumber: B-634		
Prep Date: 9/7/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/8/2005		Final Volume: 5 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6314	Soil8260 CAL @ 500 PPB	5 ml	VARIOUS pp	500 ppb

Veritech Lot Number: V-6316

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 100 PPB		BatchNumber: B-634		
Prep Date: 9/7/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/8/2005		Final Volume: 5 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4 ml	neat	
V-6314	Soil8260 CAL @ 500 PPB	1 ml	VARIOUS pp	100 ppb

Veritech Lot Number: V-6317

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 50 PPB		BatchNumber: B-634		
Prep Date: 9/7/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/8/2005		Final Volume: 5 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6314	Soil8260 CAL @ 500 PPB	.5 ml	VARIOUS pp	50 ppb
990	p&t water	4.5 ml	neat	

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Veritech Lot Number: V-6318

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 20 PPB		BatchNumber: B-634		
Prep Date: 9/7/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/8/2005		Final Volume: 5 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6314	Soil8260 CAL @ 500 PPB	.2 ml	VARIOUS pp	20 ppb
990	p&t water	4.8 ml	neat	

Veritech Lot Number: V-6319

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 10 PPB		BatchNumber: B-634		
Prep Date: 9/7/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/8/2005		Final Volume: 5 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6314	Soil8260 CAL @ 500 PPB	.1 ml	VARIOUS pp	10 ppb
990	p&t water	4.9 ml	neat	

Veritech Lot Number: V-6320

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 5 PPB		BatchNumber: B-634		
Prep Date: 9/7/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/8/2005		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-6314	Soil8260 CAL @ 500 PPB	.05 ml	VARIOUS pp	5 ppb

Veritech Lot Number: V-6321

Prepared By: Previlon, Wilner		Department: Organics		
Description: Soil8260 CAL @ 1 PPB		BatchNumber: B-634		
Prep Date: 9/7/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/8/2005		Final Volume: 5 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6314	Soil8260 CAL @ 500 PPB	.01 ml	VARIOUS pp	1 ppb
990	p&t water	4.99 ml	neat	

Veritech Lot Number: V-6386

Prepared By: Batelli, Daniel		Department: Organics		
Description: CAL @ 20 PPB		BatchNumber:		
Prep Date: 9/12/2005		Concentration: VARIOUS		
Expiration Date: 9/19/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5278	8260 Working	10 ul	VARIOUS pp	various
V-5277	Gas Working	10 ul	200 ppm	20 ppb
990	p&t water	100 ml	neat	

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Veritech Lot Number: V-6459

Prepared By: Batelli, Daniel		Department: Organics		
Description: Gas Working		BatchNumber:		
Prep Date: 9/14/2005		Concentration: 200 ppm		
Expiration Date: 12/8/2005		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-6460

Prepared By: Batelli, Daniel		Department: Organics		
Description: 8260 Working		BatchNumber:		
Prep Date: 9/14/2005		Concentration: VARIOUS ppm		
Expiration Date: 11/8/2005		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
1252	8260-ADD-10X	100 ul	2000 ppm	200 ppm
1033	P & T METHANOL	600 ul		

Veritech Lot Number: V-6464

Prepared By: Previlon, Wilner		Department: Organics		
Description: CAL @ 50 PPB		BatchNumber:		
Prep Date: 9/9/2005		Concentration: VARIOUS		
Expiration Date: 9/10/2005		Final Volume: 5 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5278	8260 Working	1.25 ul	VARIOUS pp	various
V-5277	Gas Working	1.25 ul	200 ppm	50 ppb
990	p&t water	5 ml	neat	

Veritech Lot Number: V-6465

Prepared By: Batelli, Daniel		Department: Organics		
Description: BFB Tune Mix		BatchNumber:		
Prep Date: 9/6/2005		Concentration: 50 ppm		
Expiration Date: 9/6/2006		Final Volume: 1.5 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6275	VOA Working Int/Surr 150 ppm	500 ul	150 ppm	50 ppm
1230	METHANOL	1000 ul	NEAT	

Veritech Lot Number: V-6489

Prepared By: Batelli, Daniel		Department: Organics		
Description: 624/8260 CAL @ 500 PPB		BatchNumber: B-647		
Prep Date: 9/14/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/21/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6459	Gas Working	250 ul	200 ppm	500 ppb
V-6460	8260 Working	250 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

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Veritech Lot Number: V-6490

Prepared By: Batelli, Daniel		Department: Organics		
Description: 624/8260 CAL @ 100 PPB		BatchNumber: B-647		
Prep Date: 9/14/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/21/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6459	Gas Working	50 ul	200 ppm	100 ppb
V-6460	8260 Working	50 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-6491

Prepared By: Batelli, Daniel		Department: Organics		
Description: 624/8260 CAL @ 50 PPB		BatchNumber: B-647		
Prep Date: 9/14/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/21/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6459	Gas Working	25 ul	200 ppm	50 ppb
V-6460	8260 Working	25 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-6492

Prepared By: Batelli, Daniel		Department: Organics		
Description: 624/8260 CAL @ 20 PPB		BatchNumber: B-647		
Prep Date: 9/14/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/21/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6459	Gas Working	10 ul	200 ppm	20 ppb
V-6460	8260 Working	10 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-6493

Prepared By: Batelli, Daniel		Department: Organics		
Description: 624/8260 CAL @ 10 PPB		BatchNumber: B-647		
Prep Date: 9/14/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/21/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6459	Gas Working	5 ul	200 ppm	10 ppb
V-6460	8260 Working	5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-6494

Prepared By: Batelli, Daniel		Department: Organics		
Description: 624/8260 CAL @ 5 PPB		BatchNumber: B-647		
Prep Date: 9/14/2005		Concentration: VARIOUS ppb		
Expiration Date: 9/21/2005		Final Volume: 100 ml		
Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6459	Gas Working	2.5 ul	200 ppm	5 ppb
V-6460	8260 Working	2.5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

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Veritech Lot Number: V-6495

Prepared By: Batelli, Daniel	Department: Organics
Description: 624/8260 CAL @ 1 PPB	BatchNumber: B-647
Prep Date: 9/14/2005	Concentration: VARIOUS ppb
Expiration Date: 9/21/2005	Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-6459	Gas Working	.5 ul	200 ppm	1 ppb
V-6460	8260 Working	.5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Standard Receipt Log

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Veritech Control/Receipt Number: 725

Description

Methanol Neat

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/Cont	Conc:	Units:
Fischer	a453-1	034924	05/04/04	05/04/14	Dan	1	1L	Neat	

Veritech Control/Receipt Number: 774

Description

1,4-Diclorobenzene-d4

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/Cont	Conc:	Units:
cambridge lab	d1m-268	p-6847	06/05/01	06/10/11	jean	1	5ml	neat	

Veritech Control/Receipt Number: 777

Description

1-bromo-4-fluorobenzene

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/Cont	Conc:	Units:
Aldrich	b6,720-1	08115kn	06/05/01	06/11/11	jean	1	25ml	neat	

Veritech Control/Receipt Number: 778

Description

Fluorobenzene

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/Cont	Conc:	Units:
Aldrich	f600-1	10731mg	06/05/01	06/11/11	jean	1	5ml	neat	

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 Standard Receipt Log

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Veritech Control/Receipt Number: 878

Description
Dibromofluoromethane

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/Cont	Conc:	Units:
Supelco	44-2555	LB15603	06/05/01	06/11/11	Dan	1	5ml	neat	

Veritech Control/Receipt Number: 950

Description
Acetone

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

Veritech Control/Receipt Number: 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 Standard Receipt Log

0577

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 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: 1230

Description
METHANOL

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/Cont	Conc:	Units:
FISHER	A453-1	045850	06/22/05	06/22/15	Revolus, Jean	36	1L	NEAT	

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

Veritech Standard Receipt Log

8578

Veritech Control/Receipt Number: 1295

Description

CHLOROBENZENE-D5

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SIGMA-ALDRICH	176605-1G	02702EA	09/06/05	09/30/15	Revolus, Jean	1	1g	NEAT	NEAT

Veritech Control/Receipt Number: 1296

Description

1,2-DICHLOROETHANE-D4

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SIGMA-ALDRICH	396540-1G	01018JD	09/06/05	09/30/15	Revolus, Jean	1	1g	NEAT	NEAT

Veritech Control/Receipt Number: 1297

Description

TOLUENE-D8

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SIGMA-ALDRICH	434388-5G	02504HB	09/06/05	09/30/15	Revolus, Jean	1	5g	NEAT	NEAT