

Data File : C:\HPCHEM\1\DATA\061505\G8368.D
 Acq On : 15 Jun 05 18:17
 Sample : 0506092-06a
 Misc : samp asp_8260s
 MS Integration Params: rteint.p
 Quant Time: Jun 16 9:22 19105

Vial: 13
 Operator: xl
 Inst : inst g
 Multiplr: 1.00

HA-6

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri May 20 09:55:33 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BASP

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.28	168	128700	50.00	ug/Kg	0.03
34) 1,4-difluorobenzene	8.41	114	299680	50.00	ug/Kg	0.05
52) chlorobenzene-d5	13.17	117	255469	50.00	ug/Kg	0.03
66) 1,4-dichlorobenzene-d4	17.31	152	96392	50.00	ug/Kg	0.04
System Monitoring Compounds						
31) Dibromofluoromethane	7.13	113	92345	55.00	ug/Kg	0.04
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.00%
48) toluene-d8	10.72	98	370254	50.30	ug/Kg	0.04
Spiked Amount	50.000	Range	81 - 120	Recovery	=	100.60%
65) 4-Bromofluorobenzene	15.27	95	120009	45.27	ug/Kg	0.04
Spiked Amount	50.000	Range	74 - 121	Recovery	=	90.54%
Target Compounds						
54) tetrachloroethene	11.70	166	8279	4.35	ug/Kg	96

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

G8368.D 8260BW.M Tue Aug 23 17:45:32 2005

Page 1

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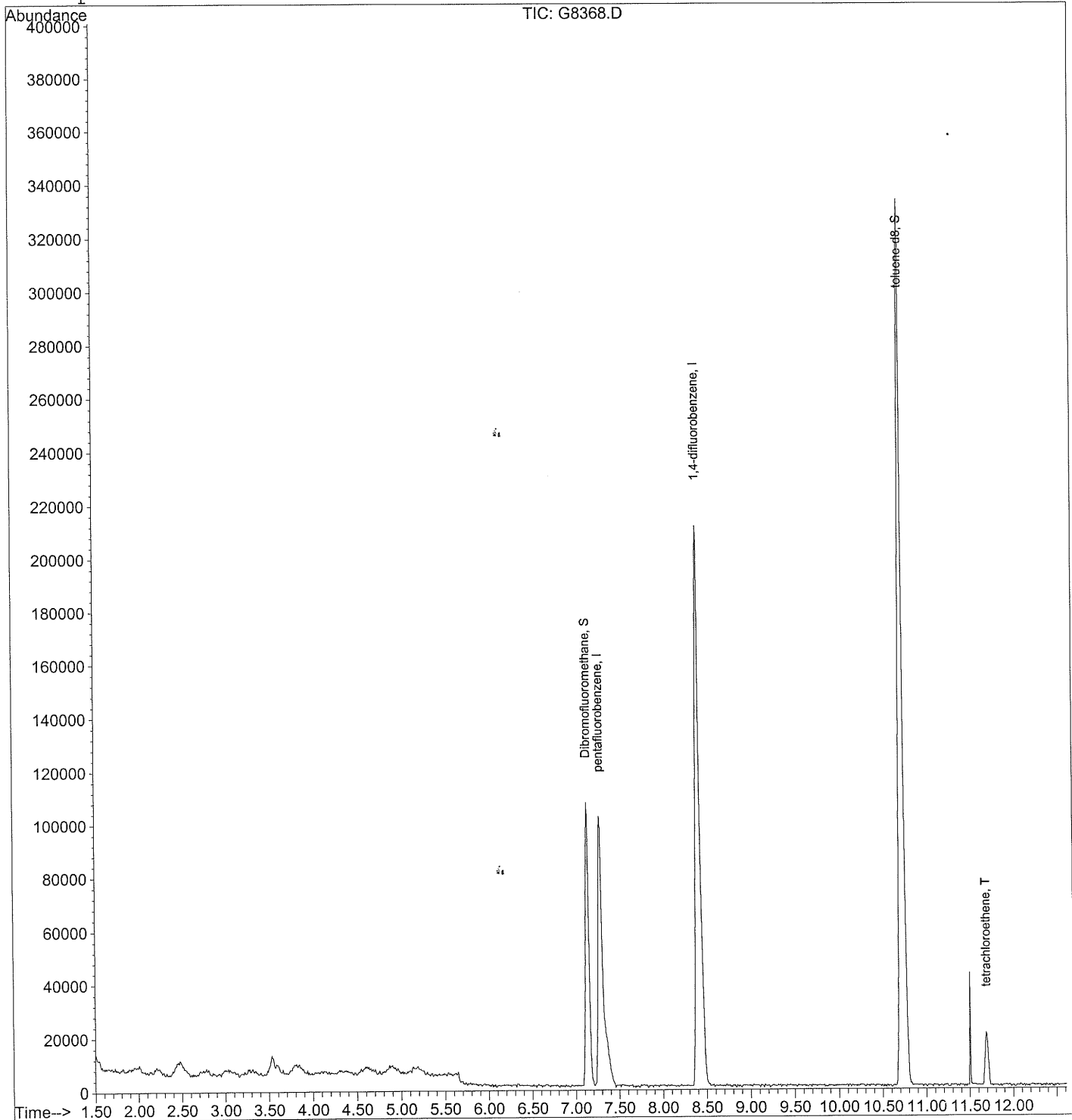
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8368.D
Acq On : 15 Jun 05 18:17
Sample : 0506092-06a
Misc : samp asp_8260s
MS Integration Params: rteint.p
Quant Time: Jun 16 9:22 19105

Vial: 13
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\081605\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue Aug 16 18:32:56 2005
Response via : Initial Calibration



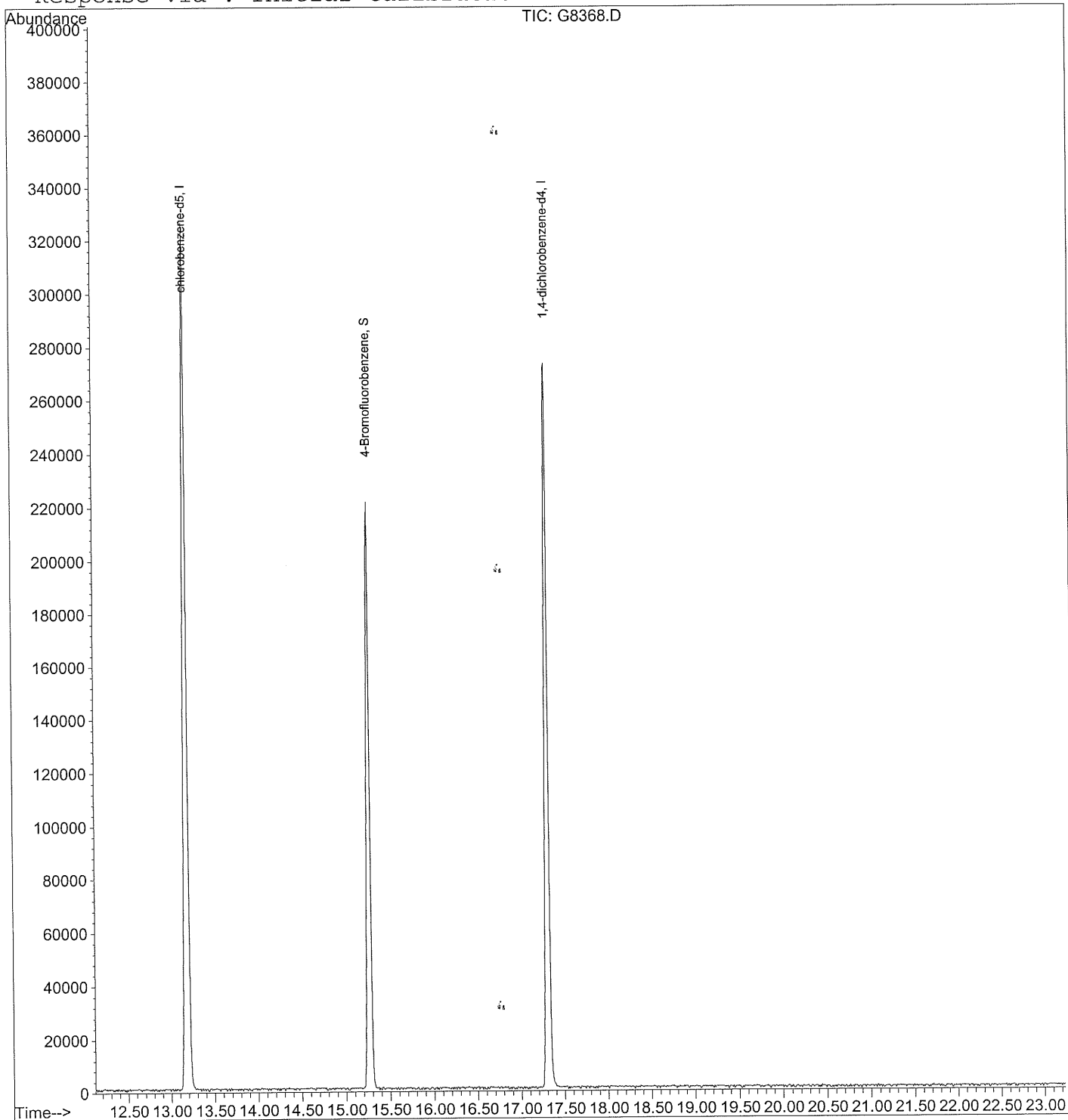
Quantitation Report

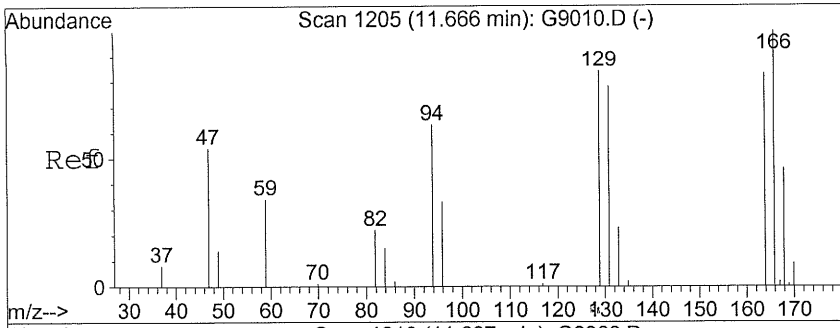
Data File : C:\HPCHEM\1\DATA\061505\G8368.D
Acq On : 15 Jun 05 18:17
Sample : 0506092-06a
Misc : samp asp_8260s
MS Integration Params: rteint.p
Quant Time: Jun 16 9:22 19105

Vial: 13
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

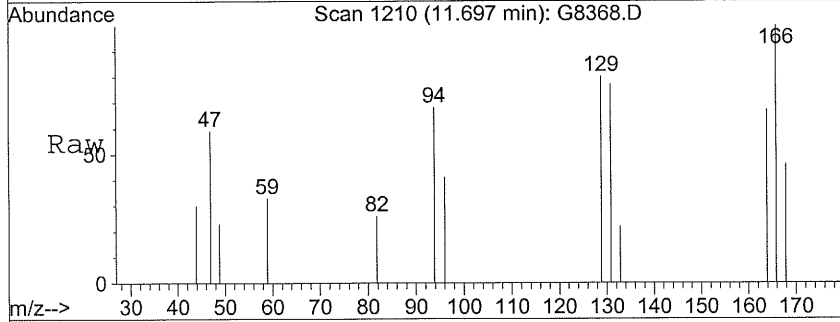
Method : C:\HPCHEM\1\DATA\081605\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue Aug 16 18:32:56 2005
Response via : Initial Calibration



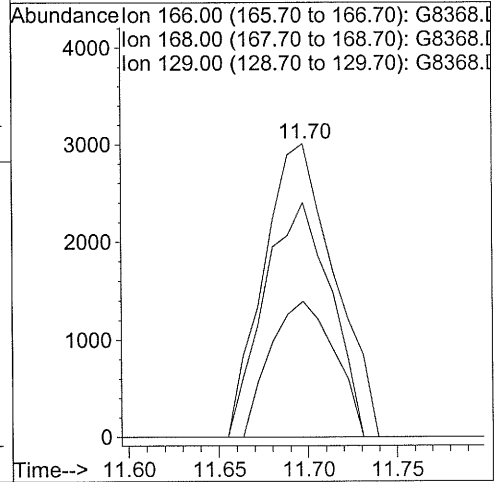
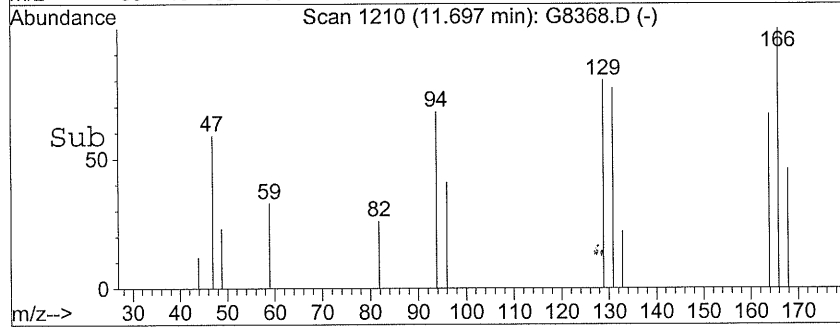


#54
 tetrachloroethene
 Concen: 4.35 ug/Kg
 RT: 11.70 min Scan# 1210
 Delta R.T. 0.04 min
 Lab File: G8368.D
 Acq: 15 Jun 05 18:17

Tgt Ion	Resp	Lower	Upper
166	8279		
168	46.4	25.9	65.9
129	79.9	54.8	94.8



Abundance Ion 166.00 (165.70 to 166.70): G8368.D
 Ion 168.00 (167.70 to 168.70): G8368.D
 Ion 129.00 (128.70 to 129.70): G8368.D



STANDARD DATA
QUANT REPORT
CHROMATOGRAMS

000091

Response Factor Report inst g

Method : C:\HPCHEM\1\DATA\051205\8260BASP.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 17 11:42:05 2005
 Response via : Initial Calibration

Calibration Files

10 =G7889.D 20 =G7890.D 50 =G7891.D
 100 =G7894.D 200 =G7893.D =

Compound	10	20	50	100	200	Avg	%RSD
1) I pentafluorobenzene	-----ISTD-----						
2) T dichlorodifluoromet	1.007	1.070	1.067	1.117	0.953	1.043	6.10
3) P chloromethane	1.694	1.805	1.763	1.700	1.788	1.750	2.90
4) C vinyl chloride	1.779	1.877	1.874	1.960	1.882	1.874	3.41
5) T bromomethane	0.952	0.882	1.011	0.633	0.544	0.804	25.46
6) T chloroethane	1.005	1.024	1.032	1.074	1.001	1.027	2.85
7) T trichlorofluorometh	1.768	1.867	1.828	1.928	1.849	1.848	3.15
8) T Diethyl Ether	0.547	0.501	0.448	0.438	0.414	0.469	11.44
9) T Acrolein	0.104	0.091	0.101	0.094	0.089	0.096	6.84
10) T Acetone	0.366	0.376	0.265	0.252	0.239	0.300	21.97
11) CM 1,1-dichloroethene	1.071	1.129	1.118	1.170	1.119	1.121	3.14
12) T Iodomethane	1.573	1.593	1.594	1.759	1.682	1.640	4.80
13) T methylene chloride	1.259	1.309	1.382	1.304	1.228	1.296	4.50
14) T Carbon Disulfide	4.495	4.726	4.805	5.155	4.981	4.832	5.19
15) Isopropyl Alcohol		4.726	4.805	5.155	4.981	0.000	-1.00
16) Acetonitrile		4.726	4.805	5.155	4.981	0.000	-1.00
17) T Acrylonitrile	0.313	0.326	0.308	0.272	0.263	0.296	9.26
18) T tert-Butyl alcohol	0.085	0.098	0.081	0.071	0.063	0.080	17.35
19) T methyl tert-butyl e	2.801	2.949	2.826	2.690	2.641	2.782	4.35
20) T trans-1,2-dichloroe	1.194	1.241	1.255	1.320	1.272	1.257	3.64
21) n-Hexane	2.078	2.101	2.154	2.178	2.084	2.119	2.10
22) P 1,1-dichloroethane	2.211	2.292	2.274	2.353	2.205	2.267	2.71
23) T di-isopropyl ether	4.292	4.317	4.300	4.275	4.151	4.267	1.55
24) T Vinyl Acetate	2.255	2.324	2.337	2.282	1.971	2.234	6.74
25) T ethyl tert-butyl et	2.694	2.785	2.745	2.766	2.826	2.763	1.77
26) T 2-Butanone	0.415	0.452	0.401	0.364	0.363	0.399	9.44
27) T 2,2-dichloropropane	1.349	1.379	1.464	1.547	1.549	1.458	6.36
28) T cis-1,2-dichloroeth	0.808	0.840	0.867	0.918	0.925	0.872	5.75
29) T bromochloromethane	0.310	0.326	0.322	0.332	0.333	0.325	2.92
30) C chloroform	1.648	1.661	1.704	1.785	1.763	1.712	3.54
31) S Dibromofluoromethan	0.678	0.666	0.652	0.641	0.624	0.652	3.19
32) T Tetrahydrofuran	0.209	0.238	0.215	0.193	0.187	0.208	9.69
33) T 1,1,1-trichloroetha	1.181	1.185	1.237	1.297	1.314	1.243	4.97
34) I 1,4-difluorobenzene	-----ISTD-----						
35) T carbon tetrachlorid	0.496	0.468	0.432	0.462	0.469	0.465	4.95
36) T 1,1-dichloropropene	0.969	0.817	0.755	0.772	0.777	0.818	10.67
37) M benzene	1.771	1.834	1.922	2.053	2.168	1.950	8.28
38) T 1,2-dichloroethane	0.605	0.624	0.630	0.648	0.649	0.631	2.90

#) = Out of Range

Response Factor Report inst g

Method : C:\HPCHEM\1\DATA\051205\8260BASP.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 17 11:42:05 2005
 Response via : Initial Calibration

Calibration Files

10 =G7889.D 20 =G7890.D 50 =G7891.D
 100 =G7894.D 200 =G7893.D =

			10	20	50	100	200	Avg	%RSD
39)	M	tert amyl methyl et	1.041	1.069	1.105	1.092	1.152	1.092	3.78
40)	M	trichloroethene	0.364	0.390	0.398	0.429	0.449	0.406	8.20
41)	C	1,2-dichloropropane	0.415	0.424	0.443	0.470	0.482	0.447	6.49
42)	T	dibromomethane	0.225	0.239	0.231	0.239	0.245	0.236	3.27
43)		1,4-Dioxane	0.000		0.231	0.239	0.245	0.000	0.00
44)	T	bromodichloromethan	0.510	0.541	0.559	0.604	0.619	0.567	7.89
45)	T	2-Chloroethyl vinyl	0.132	0.135	0.171	0.169	0.181	0.158	14.24
46)	T	4-Methyl-2-Pentanon	0.459	0.451	0.426	0.387	0.400	0.425	7.37
47)	T	cis-1,3-dichloropro	0.642	0.675	0.715	0.760	0.800	0.719	8.82
48)	S	toluene-d8	1.236	1.223	1.218	1.241	1.223	1.228	0.80
49)	CM	toluene	0.947	0.989	1.023	1.137	1.177	1.055	9.33
50)	T	trans-1,3-dichlorop	0.558	0.586	0.620	0.648	0.681	0.619	7.90
51)	T	1,1,2-trichloroetha	0.251	0.272	0.276	0.281	0.294	0.275	5.65
52)	I	chlorobenzene-d5	-----ISTD-----						
53)	T	2-Hexanone	0.287	0.316	0.322	0.297	0.315	0.307	4.83
54)	T	tetrachloroethene	0.333	0.348	0.364	0.395	0.423	0.373	9.77
55)	T	1,3-dichloropropane	0.682	0.714	0.729	0.731	0.757	0.723	3.80
56)	T	dibromochloromethan	0.296	0.307	0.336	0.346	0.367	0.330	8.79
57)	T	1,2-dibromoethane	0.288	0.314	0.324	0.319	0.334	0.316	5.45
58)	PM	chlorobenzene	1.032	1.065	1.109	1.195	1.252	1.131	8.08
59)	T	1,1,1,2-tetrachloro	0.310	0.319	0.345	0.382	0.426	0.356	13.47
60)	C	ethylbenzene	2.107	2.248	2.414	2.711	2.962	2.488	13.95
61)	T	m,p-xylene	0.698	0.751	0.818	0.926	1.029	0.844	15.82
62)	T	o-xylene	0.637	0.672	0.712	0.797	0.848	0.733	11.96
63)	T	styrene	1.127	1.221	1.321	1.488	1.600	1.352	14.28
64)	P	bromoform	0.144	0.164	0.172	0.179	0.188	0.169	9.89
65)	S	4-Bromofluorobenzen	0.511	0.517	0.524	0.522	0.519	0.519	0.96
66)	I	1,4-dichlorobenzene-d	-----ISTD-----						
67)	T	isopropylbenzene	4.138	4.335	4.538	5.142	5.423	4.715	11.57
68)	T	bromobenzene	0.794	0.825	0.851	0.921	0.948	0.868	7.49
69)	P	1,1,2,2-tetrachloro	0.983	1.056	1.025	0.944	1.035	1.008	4.45
70)	T	1,2,3-trichloroprop	0.783	0.856	0.814	0.788	0.835	0.815	3.79
71)	T	n-propylbenzene	5.990	6.213	6.480	7.327	7.862	6.774	11.68
72)	T	2-chlorotoluene	3.205	3.219	3.328	3.688	3.808	3.450	8.11
73)	T	4-chlorotoluene	3.703	3.903	4.043	4.557	4.860	4.213	11.39
74)	T	1,3,5-trimethylbenz	3.223	3.381	3.590	4.089	4.415	3.740	13.35
75)	T	tert-butylbenzene	2.053	2.131	2.271	2.544	2.616	2.323	10.70
76)	T	1,2,4-trimethylbenz	3.151	3.351	3.535	3.979	4.199	3.643	11.97

#) = Out of Range

Response Factor Report inst g

Method : C:\HPCHEM\1\DATA\051205\8260BASP.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 17 11:42:05 2005
 Response via : Initial Calibration

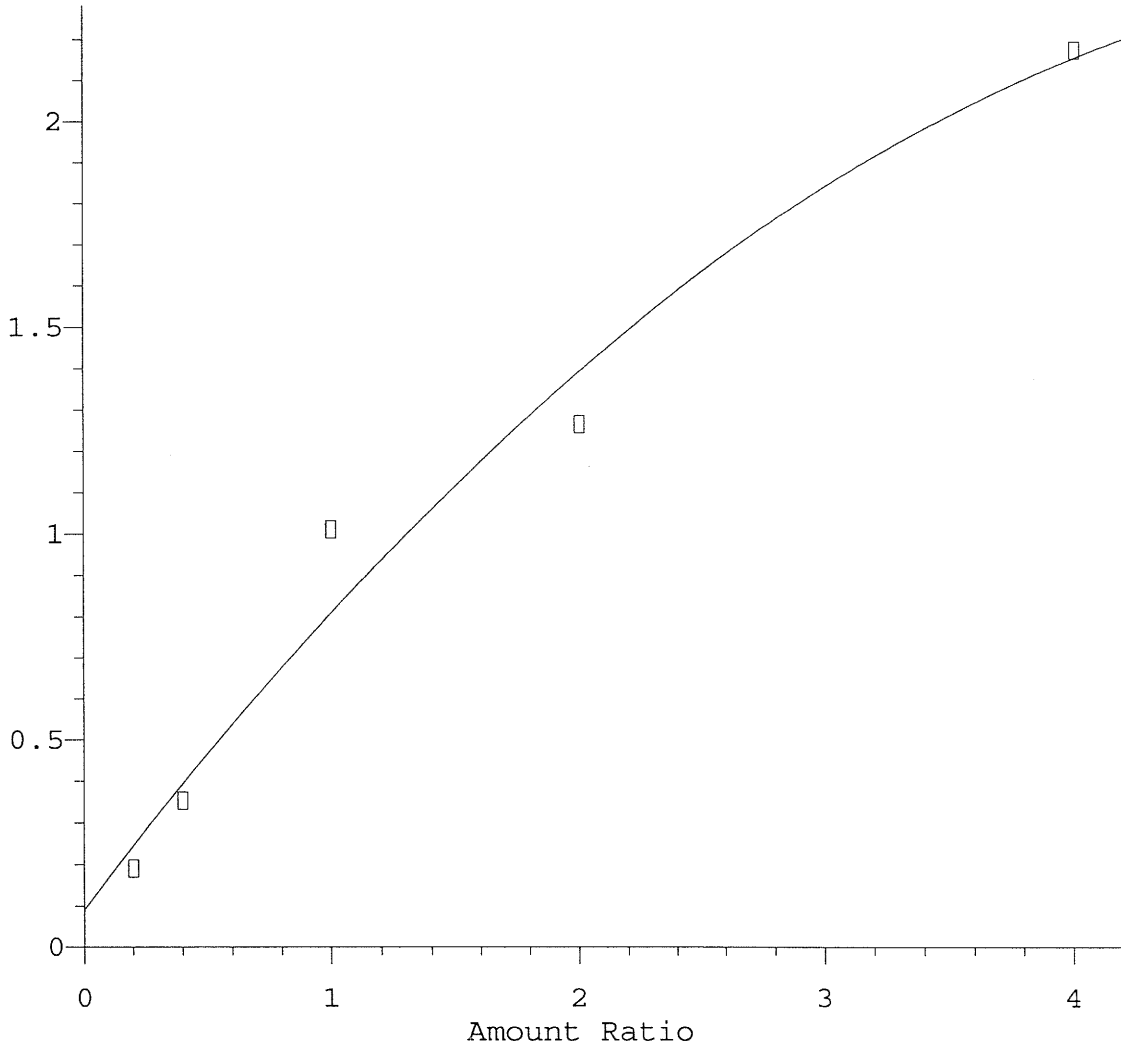
Calibration Files

10 =G7889.D 20 =G7890.D 50 =G7891.D
 100 =G7894.D 200 =G7893.D =

	Compound	10	20	50	100	200	Avg	%RSD
77) T	sec-butylbenzene	4.471	4.637	5.028	5.672	6.029	5.167	12.92
78) T	1,3-dichlorobenzene	1.647	1.688	1.775	1.954	2.073	1.827	9.92
79) T	4-isopropyltoluene	3.440	3.500	3.864	4.389	4.701	3.979	13.89
80) T	1,4-dichlorobenzene	1.711	1.764	1.800	1.962	2.078	1.863	8.17
81) T	1,2-dichlorobenzene	1.462	1.554	1.620	1.770	1.917	1.664	10.85
82) T	n-butylbenzene	4.158	4.198	4.647	5.368	5.698	4.814	14.42
83) T	1,2-dibromo-3-chlor	0.123	0.146	0.142	0.124	0.140	0.135	7.99
84) T	1,2,4-trichlorobenz	0.796	0.828	0.882	0.960	1.049	0.903	11.36
85) T	hexachlorobutadiene	0.363	0.348	0.391	0.456	0.488	0.409	14.77
86) T	naphthalene	1.844	2.051	2.156	1.946	2.250	2.049	7.88
87) T	1,2,3-trichlorobenz	0.702	0.730	0.777	0.782	0.877	0.774	8.63

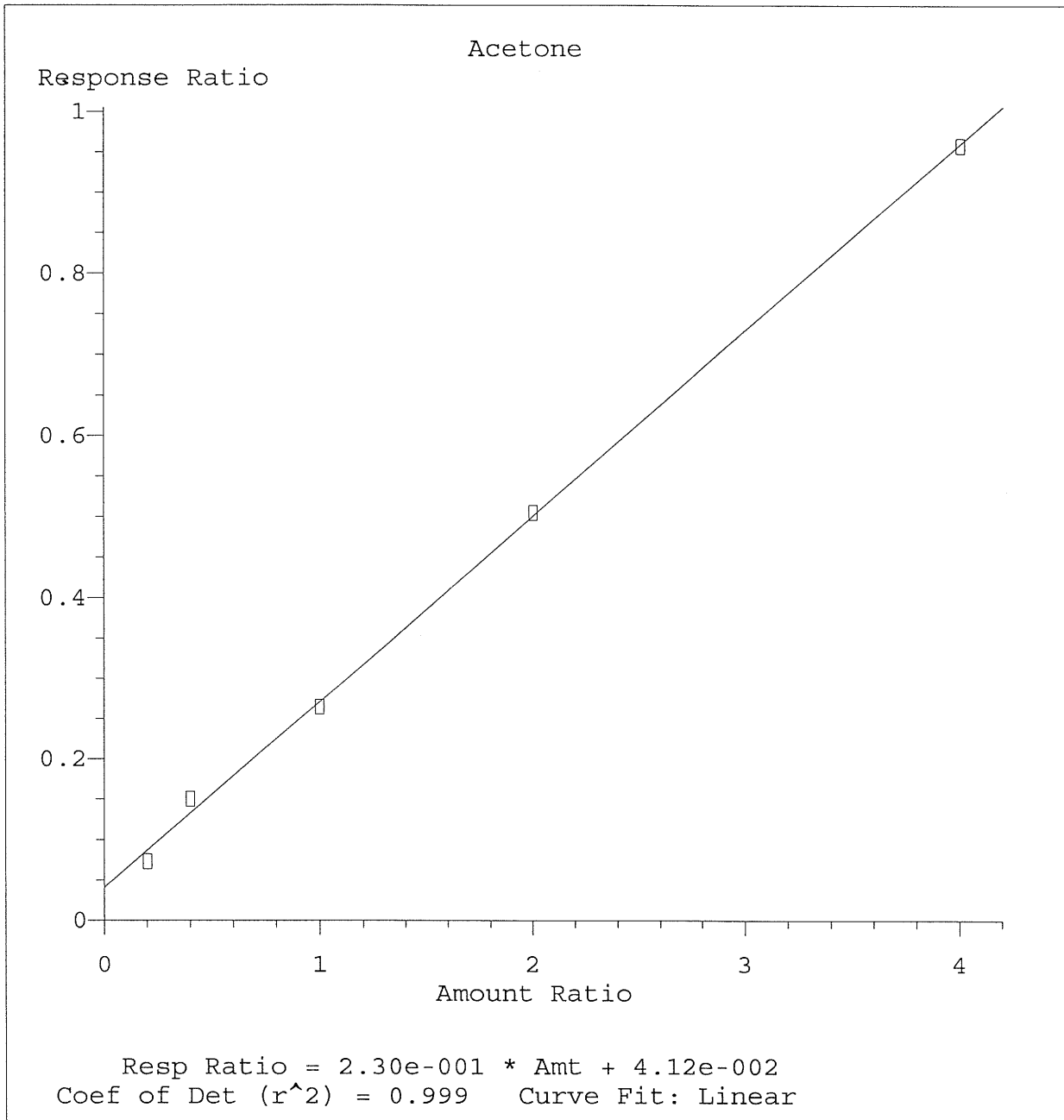
bromomethane

Response Ratio



$R = -6.77e-002 A^2 + 7.87e-001 A + 8.98e-002$
Curve Fit: Quadratic

Method Name: C:\HPCHEM\1\DATA\051205\8260BASP.M
Calibration Table Last Updated: Fri May 20 09:55:33 2005

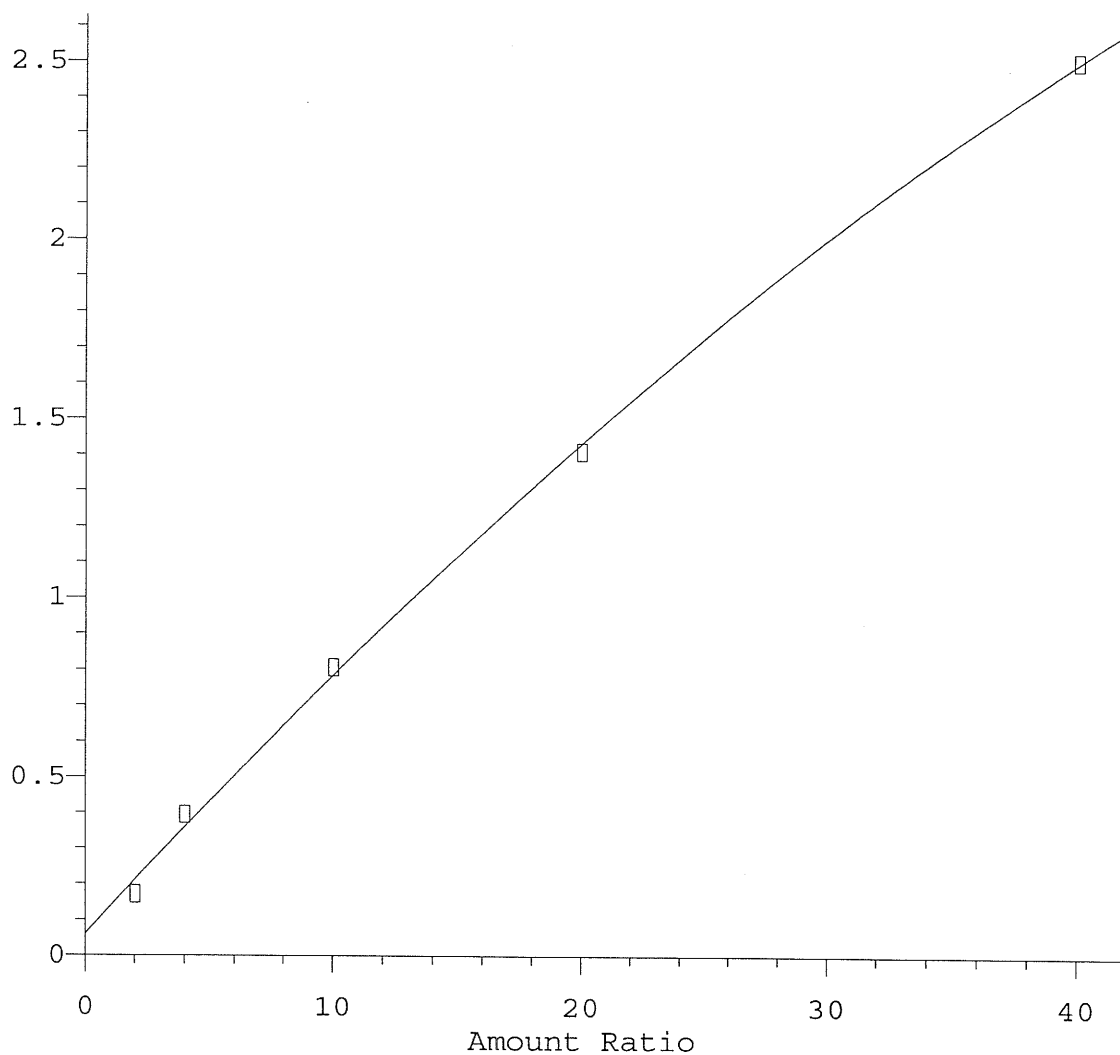


Method Name: C:\HPCHEM\1\DATA\051205\8260BASP.M
Calibration Table Last Updated: Fri May 20 09:52:41 2005

000096

tert-Butyl alcohol

Response Ratio



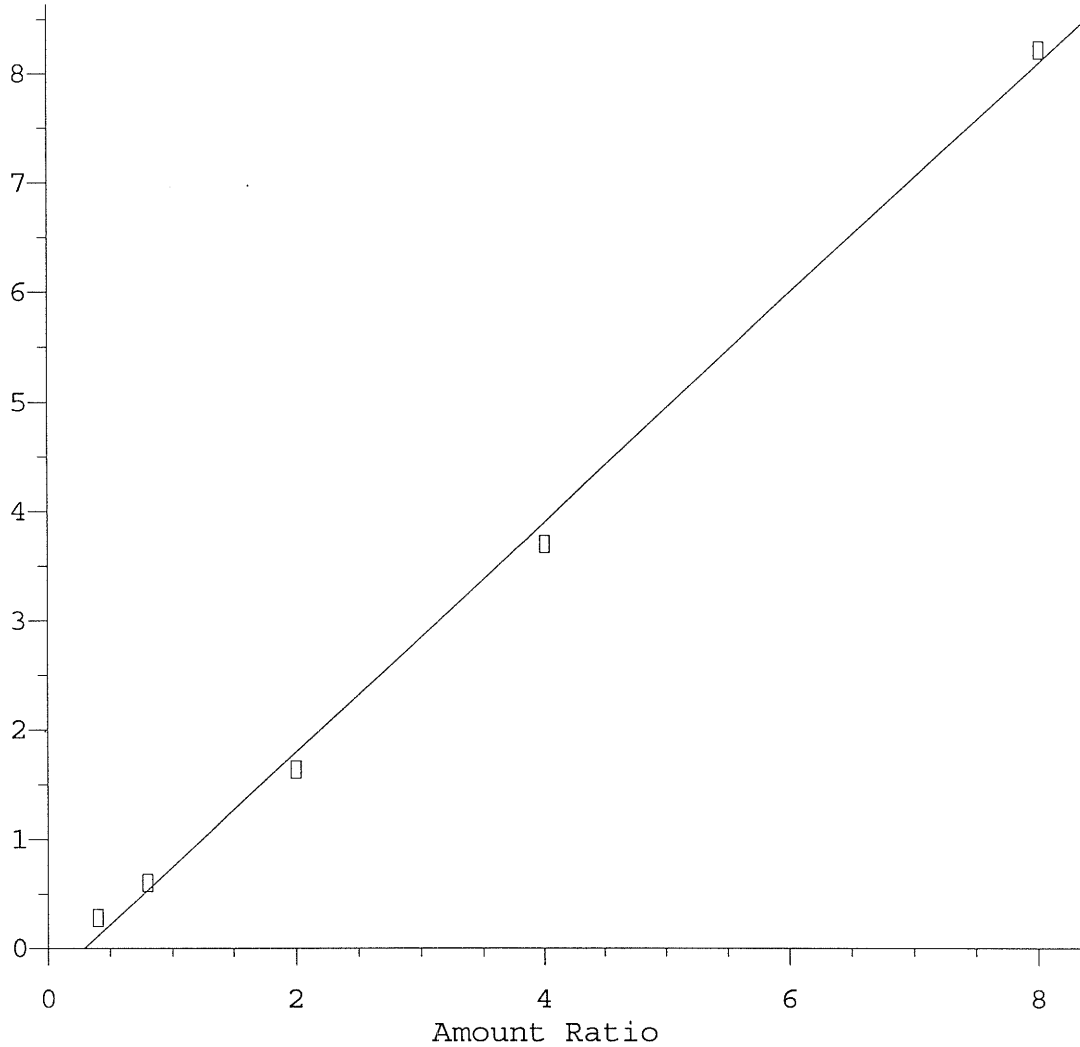
$R = -3.82e-004 A^2 + 7.63e-002 A + 5.94e-002$
Curve Fit: Quadratic

Method Name: C:\HPCHEM\1\DATA\051205\8260BASP.M
Calibration Table Last Updated: Fri May 20 09:53:26 2005

000097

m,p-xylene

Response Ratio



Resp Ratio = 1.05e+000 * Amt - 3.07e-001
Coef of Det (r²) = 0.997 Curve Fit: Linear

Method Name: C:\HPCHEM\1\DATA\051205\8260BASP.M
Calibration Table Last Updated: Fri May 20 09:54:22 2005

000098

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7888.D
 Acq On : 12 May 05 9:10
 Sample : 5PPB 8260 STD
 Misc :
 MS Integration Params: rteint.p
 Quant Time: May 12 9:59 19105

Vial: 2
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) pentafluorobenzene	7.25	168	332903	50.00	ug/L	-0.03
34) 1,4-difluorobenzene	8.36	114	702070	50.00	ug/L	-0.03
52) chlorobenzene-d5	13.14	117	589700	50.00	ug/L	-0.03
66) 1,4-dichlorobenzene-d4	17.27	152	250782	50.00	ug/L	-0.03

System Monitoring Compounds

31) Dibromofluoromethane	7.10	113	222006	53.77	ug/L	-0.03
Spiked Amount	50.000	Range	86 - 118	Recovery	=	107.54%
48) toluene-d8	10.68	98	843224	48.64	ug/L	-0.03
Spiked Amount	50.000	Range	88 - 110	Recovery	=	97.28%
65) 4-Bromofluorobenzene	15.23	95	296832	49.15	ug/L	-0.03
Spiked Amount	50.000	Range	86 - 115	Recovery	=	98.30%

Target Compounds

					Qvalue
2) dichlorodifluoromethane	1.54	85	30133	4.34	ug/L 100
3) chloromethane	1.74	50	48866	4.70	ug/L 99
4) vinyl chloride	1.85	62	52993	4.41	ug/L 97
5) bromomethane	2.22	96	29405	4.14	ug/L 93
6) chloroethane	2.34	64	30359	4.56	ug/L 96
7) trichlorofluoromethane	2.62	101	52837	4.45	ug/L 98
8) Diethyl Ether	3.01	45	16289	5.03	ug/L 95
9) Acrolein	3.27	56	15572	26.58	ug/L 97
10) Acetone	3.51	43	15947	1.35	ug/L 99
11) 1,1-dichloroethene	3.31	96	30928	4.22	ug/L 86
12) Iodomethane	3.53	142	49551	4.78	ug/L 91
13) methylene chloride	4.15	84	39954	4.96	ug/L 90
14) Carbon Disulfide	3.57	76	130398	4.17	ug/L 87
17) Acrylonitrile	4.68	53	9066	5.34	ug/L 83
18) tert-Butyl alcohol	4.48	59	22981	52.90	ug/L 100
19) methyl tert-butyl ether	4.53	73	78905	4.76	ug/L 100
20) trans-1,2-dichloroethene	4.53	96	35903	4.32	ug/L 90
22) 1,1-dichloroethane	5.30	63	64049	4.40	ug/L 97
23) di-isopropyl ether	5.37	45	129105	4.76	ug/L 98
24) Vinyl Acetate	5.42	43	102634	7.70	ug/L 96
25) ethyl tert-butyl ether	5.98	59	74947	4.61	ug/L 98
26) 2-Butanone	6.38	43	11813	5.33	ug/L 94
27) 2,2-dichloropropane	6.21	77	41062	4.55	ug/L 100

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7889.D
 Acq On : 12 May 05 9:42
 Sample : vstd010
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 14:38 19105

Vial: 3
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) pentafluorobenzene	7.24	168	317756	50.00	ug/L	-0.03
34) 1,4-difluorobenzene	8.36	114	662478	50.00	ug/L	-0.03
52) chlorobenzene-d5	13.14	117	574458	50.00	ug/L	-0.03
66) 1,4-dichlorobenzene-d4	17.27	152	251544	50.00	ug/L	-0.02

System Monitoring Compounds

31) Dibromofluoromethane	7.10	113	215392	54.66	ug/L	-0.03
Spiked Amount	50.000	Range	86 - 118	Recovery	=	109.32%
48) toluene-d8	10.68	98	819071	50.07	ug/L	-0.02
Spiked Amount	50.000	Range	88 - 110	Recovery	=	100.14%
65) 4-Bromofluorobenzene	15.22	95	293786	49.94	ug/L	-0.03
Spiked Amount	50.000	Range	86 - 115	Recovery	=	99.88%

Target Compounds

					Qvalue
2) dichlorodifluoromethane	1.54	85	64005	9.66	ug/L 99
3) chloromethane	1.74	50	107684	10.85	ug/L 97
4) vinyl chloride	1.85	62	113089	9.85	ug/L 98
5) bromomethane	2.21	96	60493	8.93	ug/L 97
6) chloroethane	2.34	64	63855	10.05	ug/L 92
7) trichlorofluoromethane	2.61	101	112342	9.91	ug/L 98
8) Diethyl Ether	3.02	45	34765	11.26	ug/L 95
9) Acrolein	3.26	56	33129	59.25	ug/L 88
10) Acetone	3.51	43	23272	8.72	ug/L 99
11) 1,1-dichloroethene	3.31	96	68058	9.72	ug/L 79
12) Iodomethane	3.53	142	99942	10.10	ug/L 89
13) methylene chloride	4.15	84	79992	10.40	ug/L 98
14) Carbon Disulfide	3.57	76	285673	9.57	ug/L 98
16) Acetonitrile	3.94	41	542	1.18	ug/L 99
17) Acrylonitrile	4.69	53	19909	12.29	ug/L 87
18) tert-Butyl alcohol	4.48	59	54287	130.92	ug/L 100
19) methyl tert-butyl ether	4.53	73	178032	11.26	ug/L 100
20) trans-1,2-dichloroethene	4.53	96	75911	9.56	ug/L 88
22) 1,1-dichloroethane	5.30	63	140510	10.12	ug/L 98
23) di-isopropyl ether	5.38	45	272730	10.53	ug/L 94
24) Vinyl Acetate	5.42	43	143296m	11.26	ug/L 96
25) ethyl tert-butyl ether	5.97	59	171177	11.04	ug/L 97
26) 2-Butanone	6.39	43	26400	12.49	ug/L 88

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7889.D
 Acq On : 12 May 05 9:42
 Sample : vstd010
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 14:38 19105

Vial: 3
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
27) 2,2-dichloropropane	6.21	77	85699	9.95	ug/L	94
28) cis-1,2-dichloroethene	6.29	96	51377	9.98	ug/L	88
29) bromochloromethane	6.68	128	19678m	10.57	ug/L	88
30) chloroform	6.84	83	104715	10.53	ug/L	94
32) Tetrahydrofuran	6.71	42	13272	12.26	ug/L	91
33) 1,1,1-trichloroethane	7.01	97	75081	10.19	ug/L	95
35) carbon tetrachloride	7.23	117	65752m	10.60	ug/L	99
36) 1,1-dichloropropene	7.29	75	128350	12.56	ug/L	96
37) benzene	7.60	78	234702	9.58	ug/L	96
38) 1,2-dichloroethane	7.77	62	80140	10.14	ug/L	99
39) tert amyl methyl ether	7.82	73	137978	10.65	ug/L	97
40) trichloroethene	8.69	95	48238m	9.14	ug/L	86
41) 1,2-dichloropropane	9.12	63	55037	9.98	ug/L	100
42) dibromomethane	9.31	93	29839	10.55	ug/L	95
44) bromodichloromethane	9.60	83	67620	9.51	ug/L	99
45) 2-Chloroethyl vinyl ether	10.15	63	17488	11.05	ug/L	93
46) 4-Methyl-2-Pentanone	10.63	43	60791	12.39	ug/L	84
47) cis-1,3-dichloropropene	10.35	75	85091	9.80	ug/L	96
49) toluene	10.79	92	125496	9.35	ug/L	86
50) trans-1,3-dichloropropene	11.33	75	73891	10.16	ug/L	94
51) 1,1,2-trichloroethane	11.61	83	33256	10.20	ug/L	96
53) 2-Hexanone	12.03	43	32963	11.23	ug/L	99
54) tetrachloroethene	11.65	166	38205	9.02	ug/L	99
55) 1,3-dichloropropane	11.89	76	78334	10.33	ug/L	90
56) dibromochloromethane	12.20	129	33977	9.69	ug/L	95
57) 1,2-dibromoethane	12.37	107	33100	10.01	ug/L	97
58) chlorobenzene	13.19	112	118536	9.52	ug/L	95
59) 1,1,1,2-tetrachloroethane	13.37	131	35583	9.40	ug/L	96
60) ethylbenzene	13.36	91	242113	8.99	ug/L	93
61) m,p-xylene	13.58	106	160354	17.45	ug/L	96
62) o-xylene	14.25	106	73134	9.25	ug/L	96
63) styrene	14.31	104	129511	8.96	ug/L	99
64) bromoform	14.63	173	16543	11.03	ug/L	88
67) isopropylbenzene	14.89	105	208197	8.93	ug/L	99
68) bromobenzene	15.44	156	39928m	9.39	ug/L	89
69) 1,1,2,2-tetrachloroethane	15.59	83	49442m	10.86	ug/L	96
70) 1,2,3-trichloropropane	15.64	75	39395	10.22	ug/L	97

(#) = qualifier out of range (m) = manual integration
 G7889.D 8260BASP.M Fri May 20 12:53:05 2005

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7889.D
 Acq On : 12 May 05 9:42
 Sample : vstd010
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 14:38 19105

Vial: 3
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) n-propylbenzene	15.63	91	301328	9.12	ug/L	100
72) 2-chlorotoluene	15.79	91	161230	9.55	ug/L	96
73) 4-chlorotoluene	16.00	91	186306	9.04	ug/L	95
74) 1,3,5-trimethylbenzene	15.97	105	162142	8.87	ug/L	100
75) tert-butylbenzene	16.51	91	103262	8.92	ug/L	92
76) 1,2,4-trimethylbenzene	16.63	105	158528	8.92	ug/L	100
77) sec-butylbenzene	16.91	105	224921	8.88	ug/L	97
78) 1,3-dichlorobenzene	17.13	146	82842	9.39	ug/L	97
79) 4-isopropyltoluene	17.19	119	173066	8.95	ug/L	98
80) 1,4-dichlorobenzene	17.31	146	86078	9.59	ug/L	95
81) 1,2-dichlorobenzene	17.96	146	73535	9.20	ug/L	96
82) n-butylbenzene	17.93	91	209180	9.00	ug/L	94
83) 1,2-dibromo-3-chloropropan	19.42	75	6186m	10.64	ug/L	78
84) 1,2,4-trichlorobenzene	20.87	180	40068	9.18	ug/L	87
85) hexachlorobutadiene	21.14	225	18287	8.86	ug/L	97
86) naphthalene	21.31	128	92749	9.59	ug/L	100
87) 1,2,3-trichlorobenzene	21.76	180	35315	9.38	ug/L	96

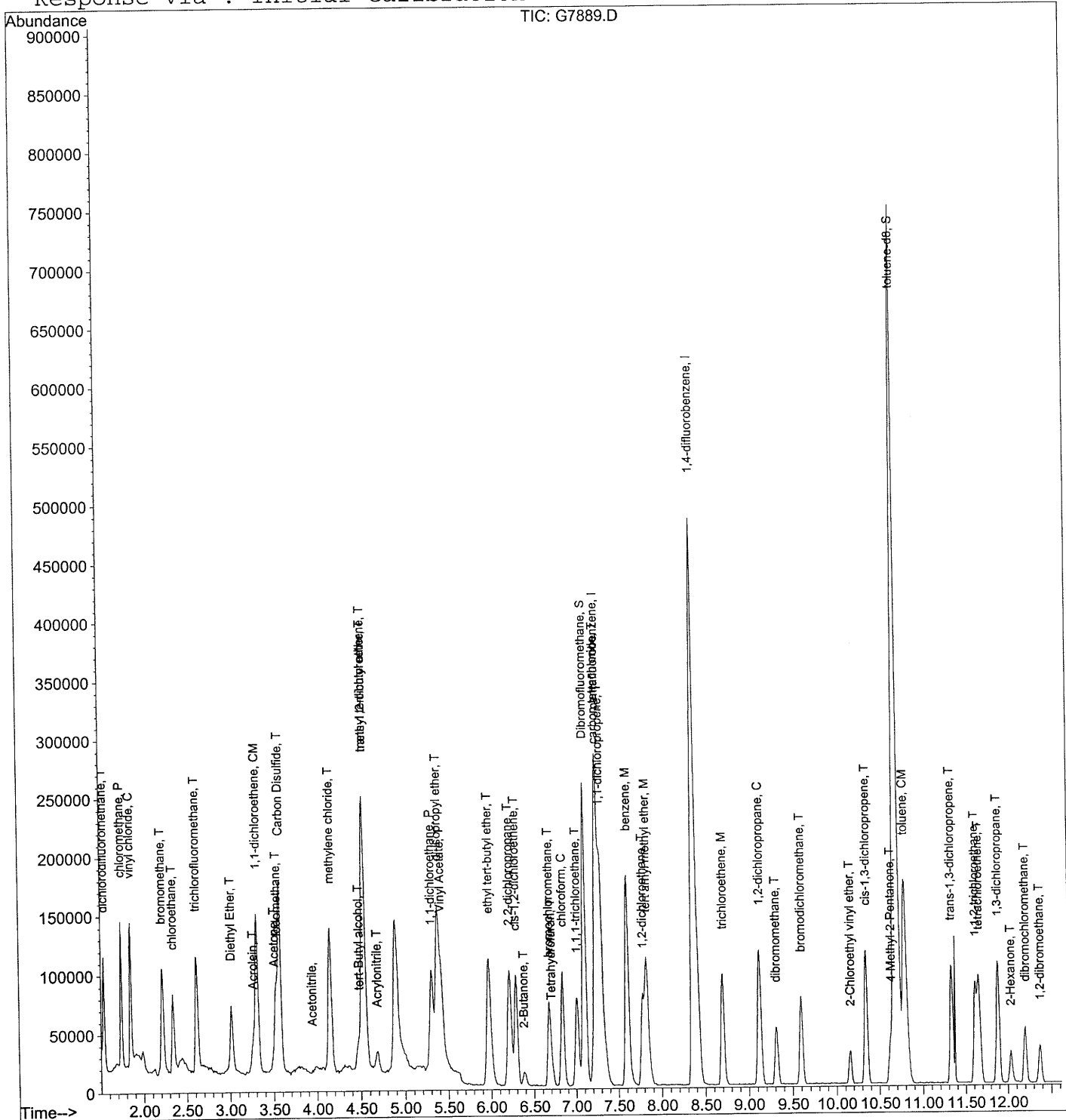
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7889.D
Acq On : 12 May 05 9:42
Sample : vstd010
Misc : ical
MS Integration Params: rteint.p
Quant Time: May 12 14:38 19105

Vial: 3
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051705\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



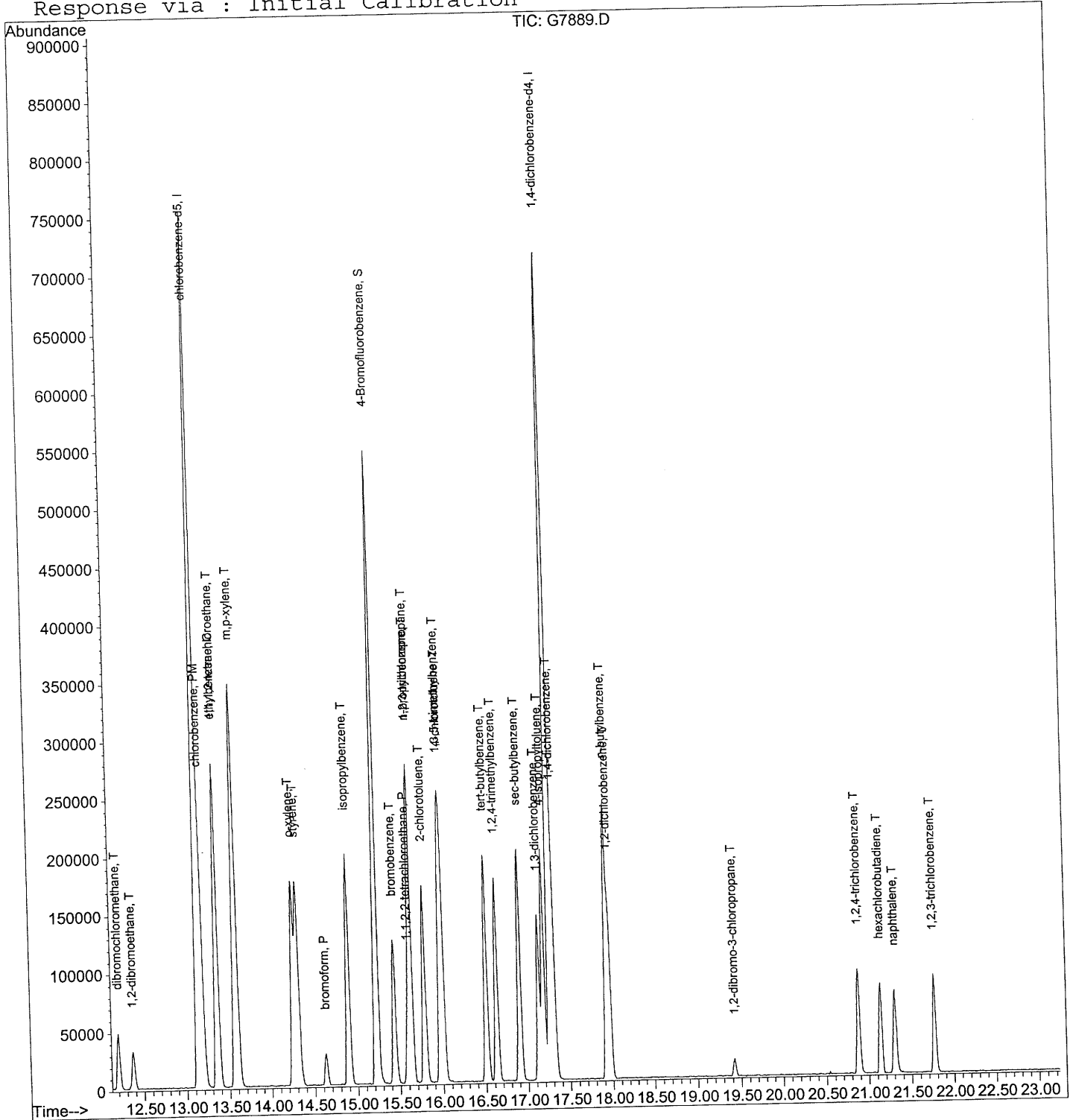
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7889.D
Acq On : 12 May 05 9:42
Sample : vstd010
Misc : ical
MS Integration Params: rteint.p
Quant Time: May 12 14:38 19105

Vial: 3
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051705\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\051205\G7890.D
 Acq On : 12 May 05 10:14
 Sample : vstd020
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 11:03 19105

Vial: 4
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) pentafluorobenzene	7.24	168	300171	50.00	ug/L	-0.03
34) 1,4-difluorobenzene	8.36	114	629579	50.00	ug/L	-0.03
52) chlorobenzene-d5	13.15	117	541713	50.00	ug/L	-0.02
66) 1,4-dichlorobenzene-d4	17.27	152	241714	50.00	ug/L	-0.02

System Monitoring Compounds

31) Dibromofluoromethane	7.10	113	199776	53.66	ug/L	-0.03
Spiked Amount	50.000	Range	86 - 118	Recovery	=	107.32%
48) toluene-d8	10.68	98	769812	49.51	ug/L	-0.02
Spiked Amount	50.000	Range	88 - 110	Recovery	=	99.02%
65) 4-Bromofluorobenzene	15.23	95	279965	50.47	ug/L	-0.02
Spiked Amount	50.000	Range	86 - 115	Recovery	=	100.94%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) dichlorodifluoromethane	1.54	85	128431	20.53	ug/L	96
3) chloromethane	1.74	50	216754	23.11	ug/L	100
4) vinyl chloride	1.85	62	225311	20.77	ug/L	99
5) bromomethane	2.21	96	105912	16.55	ug/L	99
6) chloroethane	2.34	64	122989	20.48	ug/L	93
7) trichlorofluoromethane	2.62	101	224216	20.95	ug/L	99
8) Diethyl Ether	3.01	45	60102	20.60	ug/L	97
9) Acrolein	3.27	56	54390	102.97	ug/L	98
10) Acetone	3.50	43	45150	30.40	ug/L	99
11) 1,1-dichloroethene	3.31	96	135512	20.48	ug/L	89
12) Iodomethane	3.53	142	191302	20.46	ug/L	91
13) methylene chloride	4.15	84	157178	21.62	ug/L	98
14) Carbon Disulfide	3.57	76	567404	20.11	ug/L	93
17) Acrylonitrile	4.68	53	39179	25.61	ug/L	95
18) tert-Butyl alcohol	4.47	59	118189	301.73	ug/L	100
19) methyl tert-butyl ether	4.53	73	354110	23.71	ug/L	100
20) trans-1,2-dichloroethene	4.53	96	148999	19.86	ug/L	88
22) 1,1-dichloroethane	5.30	63	275168	20.97	ug/L	97
23) di-isopropyl ether	5.38	45	518286	21.18	ug/L	93
24) Vinyl Acetate	5.42	43	279006m	23.21	ug/L	100
25) ethyl tert-butyl ether	5.98	59	334355	22.83	ug/L	98
26) 2-Butanone	6.39	43	54330	27.21	ug/L	97
27) 2,2-dichloropropane	6.21	77	165612	20.36	ug/L	99

(#) = qualifier out of range (m) = manual integration
 G7890.D 8260BASP.M Fri May 20 12:53:40 2005

000105

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7890.D
 Acq On : 12 May 05 10:14
 Sample : vstd020
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 11:03 19105

Vial: 4
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
28) cis-1,2-dichloroethene	6.30	96	100858	20.74	ug/L	93
29) bromochloromethane	6.68	128	39119	22.24	ug/L	92
30) chloroform	6.84	83	199378	21.22	ug/L	98
32) Tetrahydrofuran	6.71	42	28597	27.97	ug/L	94
33) 1,1,1-trichloroethane	7.01	97	142230	20.43	ug/L	92
35) carbon tetrachloride	7.22	117	117889	20.84	ug/L	98
36) 1,1-dichloropropene	7.29	75	205799	21.20	ug/L	95
37) benzene	7.60	78	461911	19.84	ug/L	99
38) 1,2-dichloroethane	7.77	62	157262	20.94	ug/L	99
39) tert amyl methyl ether	7.82	73	269306	21.88	ug/L	98
40) trichloroethene	8.70	95	98250	19.60	ug/L	95
41) 1,2-dichloropropane	9.12	63	106693	20.35	ug/L	100
42) dibromomethane	9.31	93	60114	22.37	ug/L	96
44) bromodichloromethane	9.59	83	136168	20.15	ug/L	98
45) 2-Chloroethyl vinyl ether	10.15	63	34122	23.20	ug/L	92
46) 4-Methyl-2-Pentanone	10.62	43	113655	24.38	ug/L	82
47) cis-1,3-dichloropropene	10.35	75	170085	20.62	ug/L	100
49) toluene	10.78	92	249009	19.53	ug/L	98
50) trans-1,3-dichloropropene	11.32	75	147638	21.37	ug/L	94
51) 1,1,2-trichloroethane	11.61	83	68502	22.10	ug/L	97
53) 2-Hexanone	12.03	43	68444	24.74	ug/L	91
54) tetrachloroethene	11.65	166	75465	18.88	ug/L	98
55) 1,3-dichloropropane	11.89	76	154819	21.65	ug/L	95
56) dibromochloromethane	12.20	129	66443	20.10	ug/L	98
57) 1,2-dibromoethane	12.37	107	68115	21.84	ug/L	95
58) chlorobenzene	13.19	112	230840	19.65	ug/L	98
59) 1,1,1,2-tetrachloroethane	13.37	131	69112	19.36	ug/L	97
60) ethylbenzene	13.36	91	487009	19.18	ug/L	92
61) m,p-xylene	13.58	106	325599	37.57	ug/L	99
62) o-xylene	14.26	106	145594	19.53	ug/L	93
63) styrene	14.31	104	264574	19.40	ug/L	95
64) bromoform	14.63	173	35526	24.27	ug/L	95
67) isopropylbenzene	14.89	105	419138	18.70	ug/L	98
68) bromobenzene	15.43	156	79757	19.52	ug/L	92
69) 1,1,2,2-tetrachloroethane	15.58	83	102076m	23.34	ug/L	99
70) 1,2,3-trichloropropane	15.63	75	82726	22.34	ug/L	90
71) n-propylbenzene	15.63	91	600734	18.92	ug/L	99

(#) = qualifier out of range (m) = manual integration
 G7890.D 8260BASP.M Fri May 20 12:53:41 2005

000106

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7890.D
 Acq On : 12 May 05 10:14
 Sample : vstd020
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 11:03 19105

Vial: 4
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
72) 2-chlorotoluene	15.79	91	311244	19.19	ug/L	98
73) 4-chlorotoluene	16.00	91	377407	19.06	ug/L	94
74) 1,3,5-trimethylbenzene	15.97	105	326855	18.62	ug/L	99
75) tert-butylbenzene	16.50	91	206077	18.53	ug/L	93
76) 1,2,4-trimethylbenzene	16.63	105	324019	18.98	ug/L	96
77) sec-butylbenzene	16.91	105	448340	18.43	ug/L	96
78) 1,3-dichlorobenzene	17.13	146	163213	19.26	ug/L	95
79) 4-isopropyltoluene	17.19	119	338378	18.22	ug/L	97
80) 1,4-dichlorobenzene	17.31	146	170533	19.77	ug/L	94
81) 1,2-dichlorobenzene	17.96	146	150237	19.57	ug/L	97
82) n-butylbenzene	17.93	91	405898	18.17	ug/L	95
83) 1,2-dibromo-3-chloropropan	19.42	75	14158	25.34	ug/L	87
84) 1,2,4-trichlorobenzene	20.88	180	80043	19.09	ug/L	91
85) hexachlorobutadiene	21.14	225	33629m	16.95	ug/L	92
86) naphthalene	21.30	128	198301	21.33	ug/L	100
87) 1,2,3-trichlorobenzene	21.77	180	70592	19.52	ug/L	94

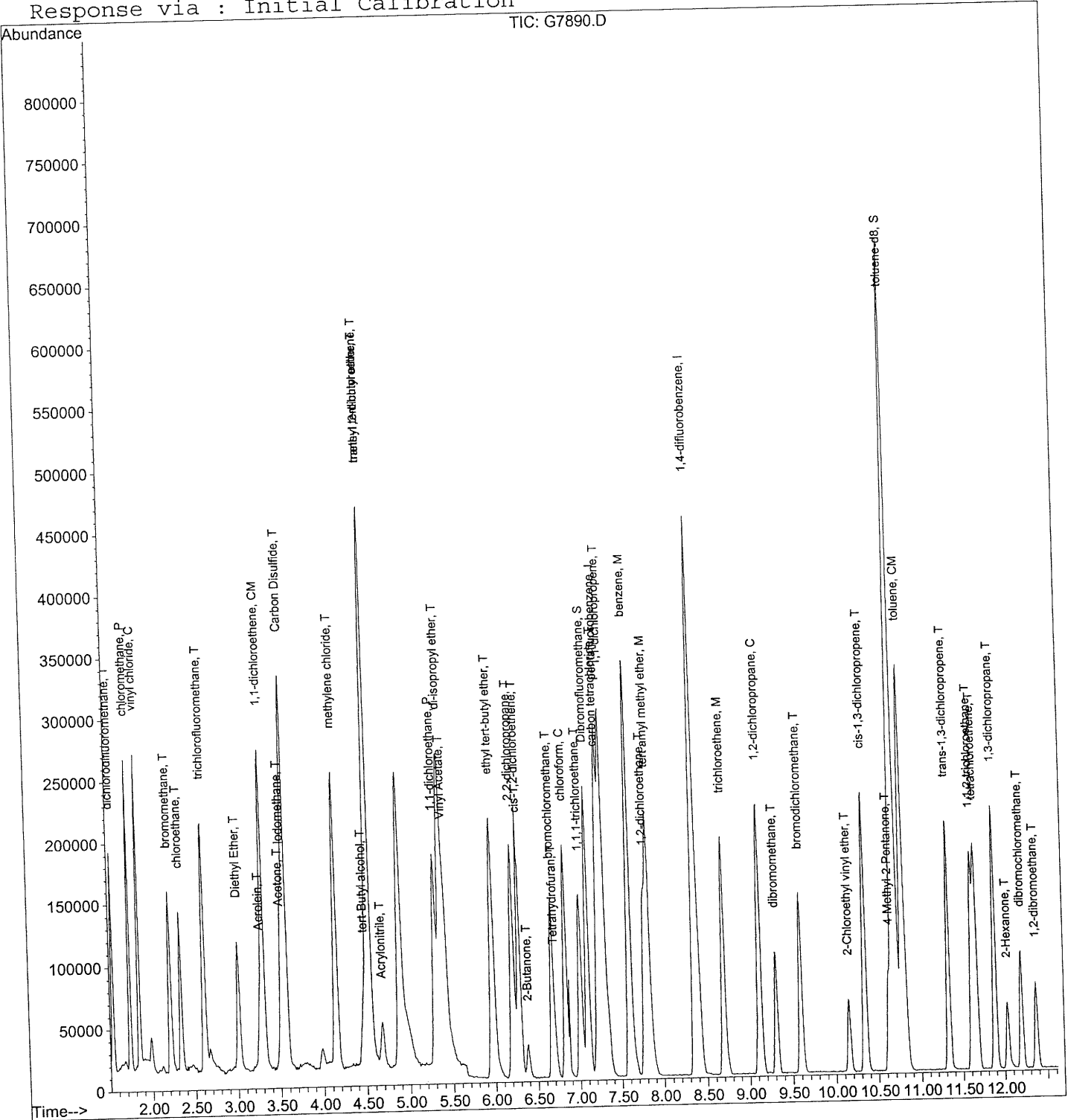
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7890.D
Acq On : 12 May 05 10:14
Sample : vstd020
Misc : ical
MS Integration Params: rteint.p
Quant Time: May 12 11:03 19105

Vial: 4
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051705\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



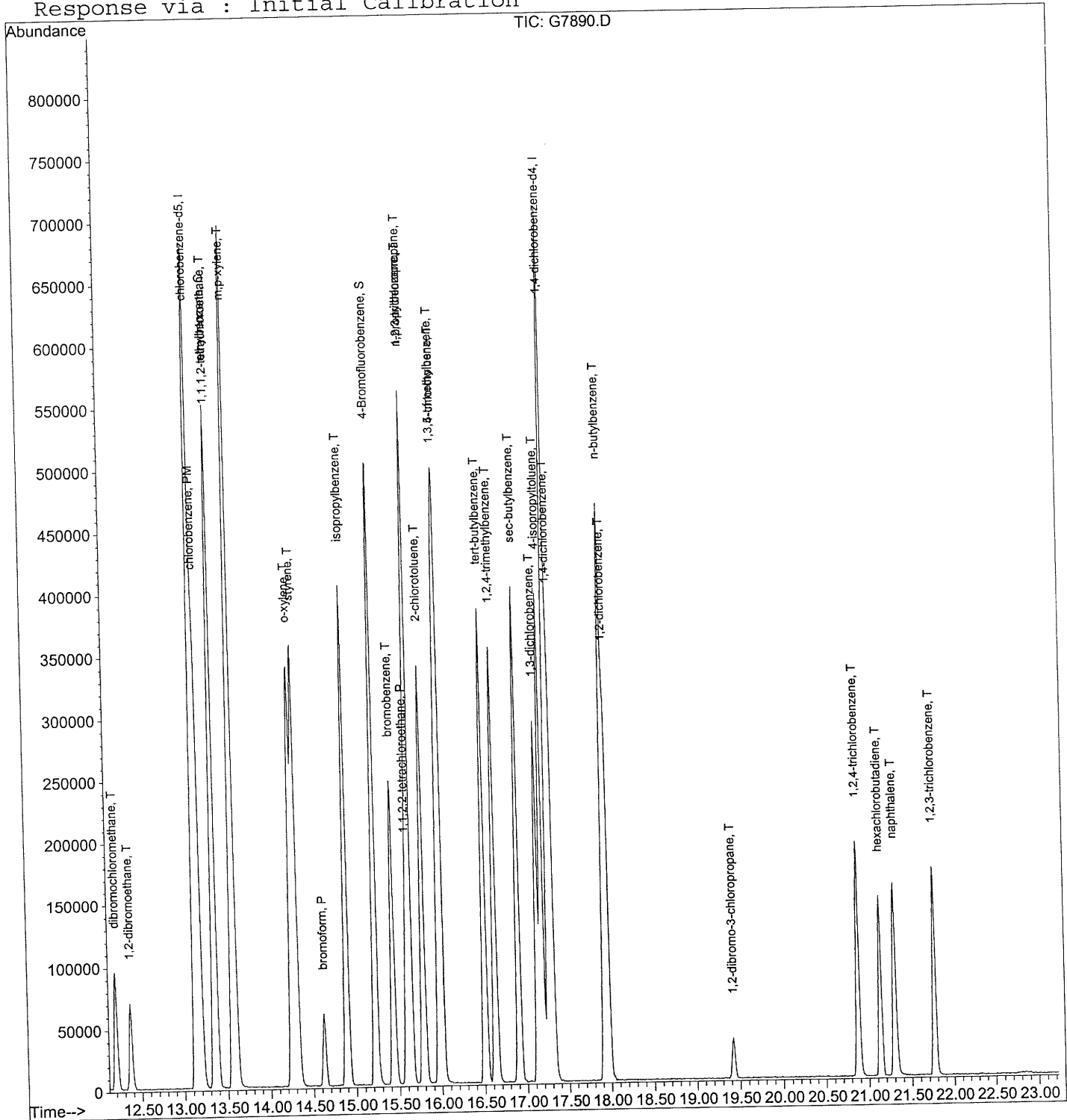
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7890.D
Acq On : 12 May 05 10:14
Sample : vstd020
Misc : ical
MS Integration Params: rteint.p
Quant Time: May 12 11:03 19105

Vial: 4
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051705\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\051205\G7891.D
 Acq On : 12 May 05 10:46
 Sample : vstd050
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 11:48 19105

Vial: 2
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.24	168	312366	50.00	ug/L	-0.03
34) 1,4-difluorobenzene	8.37	114	653985	50.00	ug/L	-0.03
52) chlorobenzene-d5	13.14	117	551428	50.00	ug/L	-0.03
66) 1,4-dichlorobenzene-d4	17.27	152	254839	50.00	ug/L	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
31) Dibromofluoromethane	7.10	113	203743	52.59	ug/L	-0.03
Spiked Amount	50.000	Range 86 - 118	Recovery	=	105.18%	
48) toluene-d8	10.68	98	796690	49.33	ug/L	-0.03
Spiked Amount	50.000	Range 88 - 110	Recovery	=	98.66%	
65) 4-Bromofluorobenzene	15.22	95	289045	51.18	ug/L	-0.03
Spiked Amount	50.000	Range 86 - 115	Recovery	=	102.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) dichlorodifluoromethane	1.53	85	333378	51.20	ug/L	97
3) chloromethane	1.74	50	550677	56.42	ug/L	99
4) vinyl chloride	1.85	62	585299	51.85	ug/L	99
5) bromomethane	2.22	96	315877	47.42	ug/L	97
6) chloroethane	2.33	64	322258	51.58	ug/L	92
7) trichlorofluoromethane	2.61	101	571018	51.26	ug/L	99
8) Diethyl Ether	3.01	45	139933	46.10	ug/L	92
9) Acrolein	3.26	56	156986	285.60	ug/L	95
10) Acetone	3.50	43	82658	60.66	ug/L	88
11) 1,1-dichloroethene	3.30	96	349285	50.74	ug/L	86
12) Iodomethane	3.52	142	497895	51.18	ug/L	90
13) methylene chloride	4.15	84	431794	57.08	ug/L	95
14) Carbon Disulfide	3.57	76	1500934	51.13	ug/L	92
17) Acrylonitrile	4.69	53	96071	60.34	ug/L	92
18) tert-Butyl alcohol	4.48	59	251837	617.82	ug/L	100
19) methyl tert-butyl ether	4.53	73	882652	56.79	ug/L	100
20) trans-1,2-dichloroethene	4.53	96	392053m	50.23	ug/L	86
22) 1,1-dichloroethane	5.30	63	710168	52.01	ug/L	97
23) di-isopropyl ether	5.37	45	1343039	52.74	ug/L	93
24) Vinyl Acetate	5.42	43	730092m	58.37	ug/L	99
25) ethyl tert-butyl ether	5.97	59	857518	56.27	ug/L	99
26) 2-Butanone	6.38	43	125144	60.23	ug/L	94
27) 2,2-dichloropropane	6.22	77	457439	54.04	ug/L	98

(#) = qualifier out of range (m) = manual integration
 G7891.D 8260BASP.M Fri May 20 12:53:50 2005

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7891.D
 Acq On : 12 May 05 10:46
 Sample : vstd050
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 11:48 19105

Vial: 2
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
28) cis-1,2-dichloroethene	6.29	96	270730	53.51	ug/L	91
29) bromochloromethane	6.68	128	100666	54.99	ug/L	98
30) chloroform	6.83	83	532324	54.43	ug/L	98
32) Tetrahydrofuran	6.70	42	67163	63.12	ug/L	97
33) 1,1,1-trichloroethane	7.01	97	386329	53.33	ug/L	96
35) carbon tetrachloride	7.21	117	282267	49.28	ug/L	98
36) 1,1-dichloropropene	7.29	75	493652	48.95	ug/L	95
37) benzene	7.60	78	1256900	51.97	ug/L	98
38) 1,2-dichloroethane	7.78	62	412049	52.83	ug/L	99
39) tert amyl methyl ether	7.82	73	722538	56.50	ug/L	94
40) trichloroethene	8.70	95	260324	49.99	ug/L	93
41) 1,2-dichloropropane	9.12	63	289737	53.20	ug/L	100
42) dibromomethane	9.31	93	151169	54.15	ug/L	99
44) bromodichloromethane	9.60	83	365830	52.12	ug/L	97
45) 2-Chloroethyl vinyl ether	10.15	63	112066	66.78	ug/L	98
46) 4-Methyl-2-Pentanone	10.62	43	278618	57.52	ug/L	81
47) cis-1,3-dichloropropene	10.34	75	467902	54.61	ug/L	99
49) toluene	10.79	92	668892	50.50	ug/L	93
50) trans-1,3-dichloropropene	11.33	75	405547	56.51	ug/L	96
51) 1,1,2-trichloroethane	11.61	83	180428	56.05	ug/L	94
53) 2-Hexanone	12.04	43	177681	63.09	ug/L	97
54) tetrachloroethene	11.66	166	200807	49.36	ug/L	98
55) 1,3-dichloropropane	11.88	76	402235	55.27	ug/L	93
56) dibromochloromethane	12.20	129	185328	55.07	ug/L	95
57) 1,2-dibromoethane	12.36	107	178695	56.28	ug/L	96
58) chlorobenzene	13.18	112	611660	51.15	ug/L	97
59) 1,1,1,2-tetrachloroethane	13.37	131	190320	52.36	ug/L	91
60) ethylbenzene	13.35	91	1331390	51.51	ug/L	92
61) m,p-xylene	13.57	106	902161	102.26	ug/L	100
62) o-xylene	14.25	106	392784	51.77	ug/L	98
63) styrene	14.31	104	728277	52.47	ug/L	95
64) bromoform	14.63	173	94908	59.11	ug/L	92
67) isopropylbenzene	14.90	105	1156550	48.94	ug/L	99
68) bromobenzene	15.44	156	216780	50.32	ug/L	96
69) 1,1,2,2-tetrachloroethane	15.59	83	261282m	56.67	ug/L	99
70) 1,2,3-trichloropropane	15.64	75	207477	53.15	ug/L	97
71) n-propylbenzene	15.63	91	1651457	49.32	ug/L	100

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

Data File : C:\HPCHEM\1\DATA\051205\G7891.D
 Acq On : 12 May 05 10:46
 Sample : vstd050
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 11:48 19105

Vial: 2
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
72) 2-chlorotoluene	15.78	91	847987	49.59	ug/L	98
73) 4-chlorotoluene	16.00	91	1030375	49.36	ug/L	94
74) 1,3,5-trimethylbenzene	15.98	105	914997	49.43	ug/L	100
75) tert-butylbenzene	16.51	91	578796	49.36	ug/L	96
76) 1,2,4-trimethylbenzene	16.63	105	900845	50.06	ug/L	99
77) sec-butylbenzene	16.90	105	1281279	49.94	ug/L	96
78) 1,3-dichlorobenzene	17.13	146	452249	50.62	ug/L	95
79) 4-isopropyltoluene	17.19	119	984672	50.28	ug/L	99
80) 1,4-dichlorobenzene	17.31	146	458725	50.45	ug/L	97
81) 1,2-dichlorobenzene	17.97	146	412732	50.99	ug/L	95
82) n-butylbenzene	17.92	91	1184168	50.29	ug/L	94
83) 1,2-dibromo-3-chloropropan	19.42	75	36241	61.52	ug/L	84
84) 1,2,4-trichlorobenzene	20.88	180	224679	50.84	ug/L	94
85) hexachlorobutadiene	21.14	225	99709m	47.68	ug/L	46
86) naphthalene	21.30	128	549327	56.05	ug/L	100
87) 1,2,3-trichlorobenzene	21.76	180	198103	51.96	ug/L	97

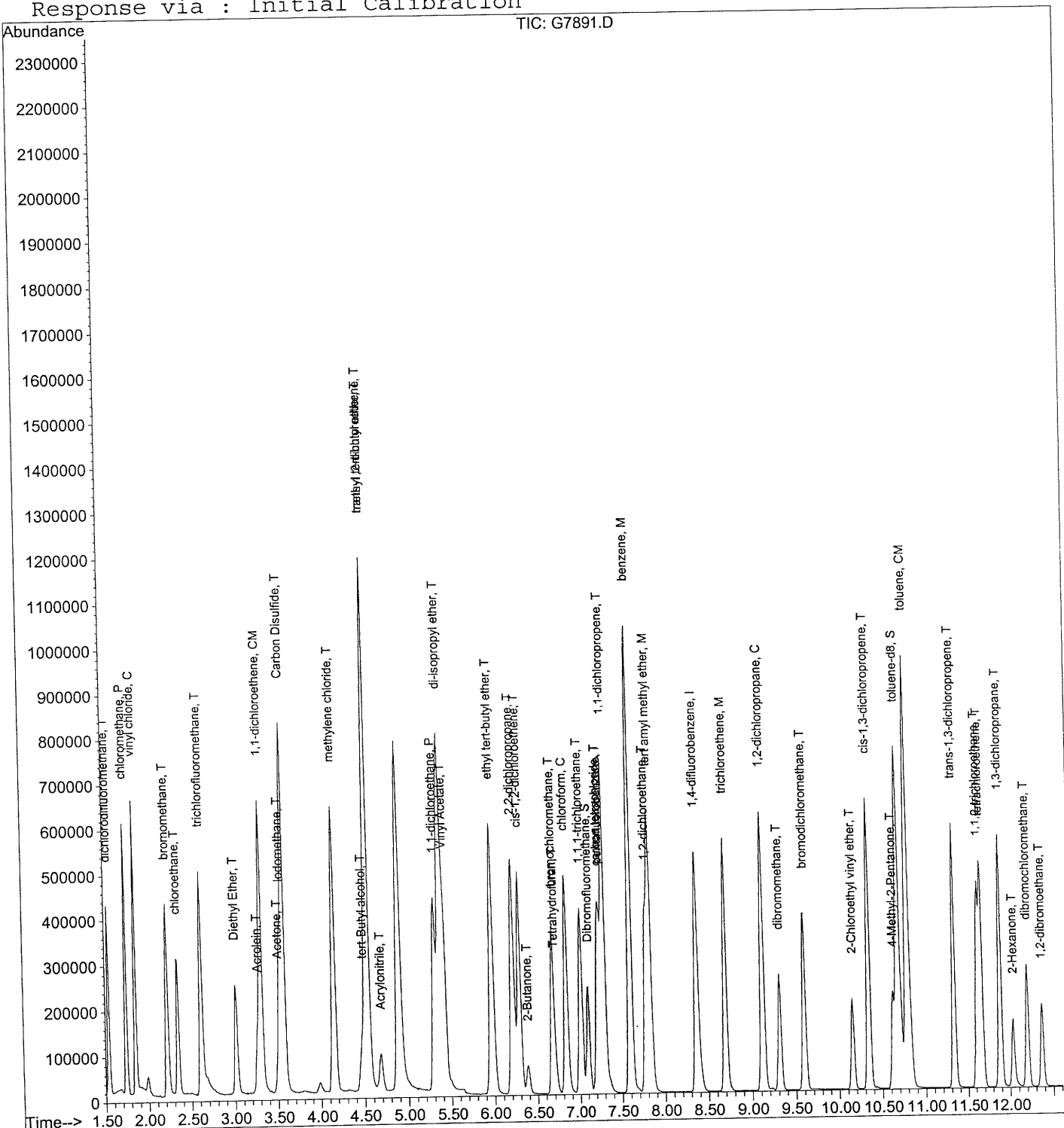
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7891.D
Acq On : 12 May 05 10:46
Sample : vstd050
Misc : ical
MS Integration Params: rteint.p
Quant Time: May 12 11:48 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051705\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



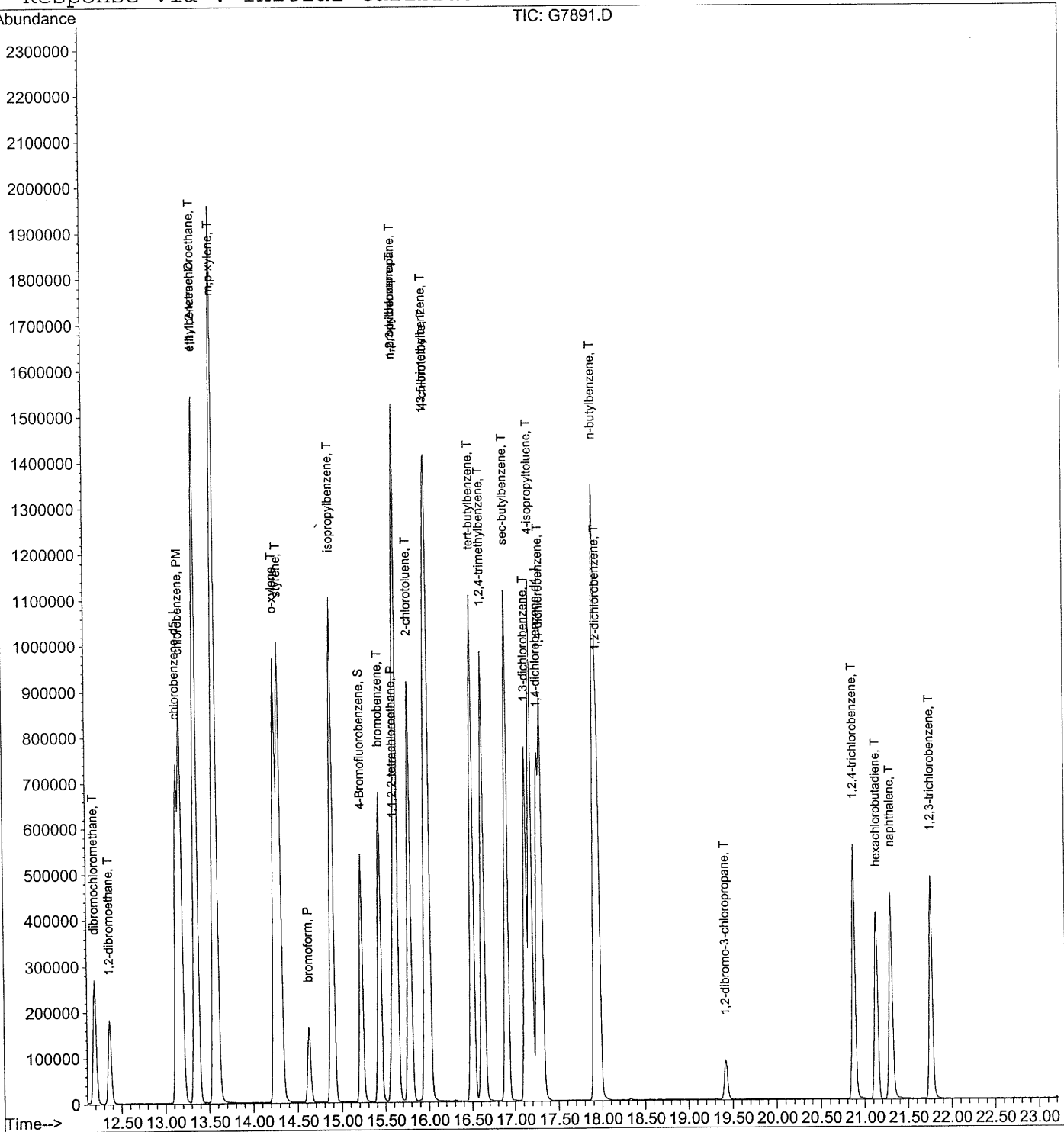
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7891.D
Acq On : 12 May 05 10:46
Sample : vstd050
Misc : ical
MS Integration Params: rteint.p
Quant Time: May 12 11:48 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051705\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\051205\G7894.D
 Acq On : 12 May 05 13:15
 Sample : vstd100
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 16:02 19105

Vial: 1
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.24	168	305178	50.00	ug/L	-0.03
34) 1,4-difluorobenzene	8.36	114	619312	50.00	ug/L	-0.04
52) chlorobenzene-d5	13.14	117	532750	50.00	ug/L	-0.03
66) 1,4-dichlorobenzene-d4	17.27	152	244581	50.00	ug/L	-0.03

System Monitoring Compounds

31) Dibromofluoromethane	7.09	113	195669	51.70	ug/L	-0.04
Spiked Amount	50.000	Range 86 - 118	Recovery	=	103.40%	
48) toluene-d8	10.68	98	768441	50.25	ug/L	-0.03
Spiked Amount	50.000	Range 88 - 110	Recovery	=	100.50%	
65) 4-Bromofluorobenzene	15.22	95	278234	51.00	ug/L	-0.03
Spiked Amount	50.000	Range 86 - 115	Recovery	=	102.00%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) dichlorodifluoromethane	1.53	85	681787	107.18	ug/L	99
3) chloromethane	1.74	50	1037496	108.81	ug/L	100
4) vinyl chloride	1.85	62	1196003	108.45	ug/L	100
5) bromomethane	2.20	96	386559	59.40	ug/L	99
6) chloroethane	2.33	64	655597	107.40	ug/L	92
7) trichlorofluoromethane	2.61	101	1176671	108.12	ug/L	99
8) Diethyl Ether	3.01	45	267097	90.06	ug/L	97
9) Acrolein	3.26	56	287289	534.97	ug/L	98
10) Acetone	3.50	43	154047	118.67	ug/L	99
11) 1,1-dichloroethene	3.30	96	713970	106.15	ug/L	86
12) Iodomethane	3.52	142	1073714	112.97	ug/L	91
13) methylene chloride	4.15	84	795833	107.68	ug/L	98
14) Carbon Disulfide	3.57	76	3146179	109.69	ug/L	91
17) Acrylonitrile	4.68	53	165945	106.68	ug/L	90
18) tert-Butyl alcohol	4.47	59	430420	1080.80	ug/L	100
19) methyl tert-butyl ether	4.53	73	1642038	108.13	ug/L	100
20) trans-1,2-dichloroethene	4.53	96	805694	105.65	ug/L	90
22) 1,1-dichloroethane	5.30	63	1436109	107.66	ug/L	98
23) di-isopropyl ether	5.37	45	2609397	104.89	ug/L	93
24) Vinyl Acetate	5.41	43	1392951m	113.99	ug/L	100
25) ethyl tert-butyl ether	5.97	59	1687945	113.38	ug/L	99
26) 2-Butanone	6.38	43	222107	109.41	ug/L	94
27) 2,2-dichloropropane	6.21	77	943991	114.16	ug/L	96

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

Data File : C:\HPCHEM\1\DATA\051205\G7894.D
 Acq On : 12 May 05 13:15
 Sample : vstd100
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 16:02 19105

Vial: 1
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
28) cis-1,2-dichloroethene	6.28	96	560600	113.40 ug/L	89
29) bromochloromethane	6.67	128	202524m	113.24 ug/L	90
30) chloroform	6.83	83	1089336	114.01 ug/L	99
32) Tetrahydrofuran	6.70	42	117658	113.18 ug/L	95
33) 1,1,1-trichloroethane	7.01	97	791930	111.90 ug/L	94
35) carbon tetrachloride	7.21	117	572072	106.54 ug/L	97
36) 1,1-dichloropropene	7.29	75	956221	100.13 ug/L	97
37) benzene	7.60	78	2543232	111.04 ug/L	98
38) 1,2-dichloroethane	7.77	62	802537	108.65 ug/L	100
39) tert amyl methyl ether	7.82	73	1352843	111.72 ug/L	96
40) trichloroethene	8.70	95	531070	107.69 ug/L	92
41) 1,2-dichloropropane	9.12	63	582550	112.96 ug/L	100
42) dibromomethane	9.30	93	296601	112.20 ug/L	95
44) bromodichloromethane	9.59	83	747961	112.53 ug/L	97
45) 2-Chloroethyl vinyl ether	10.15	63	208888	116.23 ug/L	97
46) 4-Methyl-2-Pentanone	10.62	43	479431	104.53 ug/L	80
47) cis-1,3-dichloropropene	10.34	75	941008	115.98 ug/L	97
49) toluene	10.79	92	1408187	112.27 ug/L	92
50) trans-1,3-dichloropropene	11.33	75	803157	118.17 ug/L	97
51) 1,1,2-trichloroethane	11.61	83	348064	114.17 ug/L	93
53) 2-Hexanone	11.61	43	316367	116.27 ug/L	98
54) tetrachloroethene	12.03	166	420543	107.01 ug/L	99
55) 1,3-dichloropropane	11.66	76	778791	110.76 ug/L	95
56) dibromochloromethane	11.88	129	368685	113.40 ug/L	96
57) 1,2-dibromoethane	12.20	107	339532	110.68 ug/L	96
58) chlorobenzene	12.36	107	339532	110.68 ug/L	96
59) 1,1,1,2-tetrachloroethane	13.18	112	1272840	110.17 ug/L	98
60) ethylbenzene	13.36	131	406651	115.80 ug/L	93
61) m,p-xylene	13.35	91	2888303	115.67 ug/L	93
62) o-xylene	13.57	106	1973337	231.51 ug/L	99
63) styrene	13.57	106	1973337	231.51 ug/L	99
64) bromoform	14.25	106	849481	115.90 ug/L	97
67) isopropylbenzene	14.31	104	1585963	118.26 ug/L	98
68) bromobenzene	14.63	173	190339	111.05 ug/L	94
69) 1,1,2,2-tetrachloroethane	14.90	105	2515424	110.92 ug/L	98
70) 1,2,3-trichloropropane	15.44	156	450638	108.99 ug/L	96
71) n-propylbenzene	15.59	83	461666	104.33 ug/L	99
	15.63	75	385295	102.85 ug/L	86
	15.62	91	3584172	111.53 ug/L	98

(#) = qualifier out of range (m) = manual integration
 G7894.D 8260BASP.M Fri May 20 12:54:04 2005

Data File : C:\HPCHEM\1\DATA\051205\G7894.D
 Acq On : 12 May 05 13:15
 Sample : vstd100
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 16:02 19105

Vial: 1
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
72) 2-chlorotoluene	15.78	91	1804269	109.93	ug/L	98
73) 4-chlorotoluene	16.00	91	2229348	111.28	ug/L	97
74) 1,3,5-trimethylbenzene	15.98	105	2000042	112.59	ug/L	98
75) tert-butylbenzene	16.51	91	1244461	110.58	ug/L	98
76) 1,2,4-trimethylbenzene	16.63	105	1946408	112.69	ug/L	98
77) sec-butylbenzene	16.90	105	2774328	112.68	ug/L	96
78) 1,3-dichlorobenzene	17.12	146	956036	111.50	ug/L	95
79) 4-isopropyltoluene	17.19	119	2146959	114.23	ug/L	98
80) 1,4-dichlorobenzene	17.31	146	959515	109.94	ug/L	96
81) 1,2-dichlorobenzene	17.97	146	865707	111.44	ug/L	94
82) n-butylbenzene	17.92	91	2625885	116.19	ug/L	94
83) 1,2-dibromo-3-chloropropan	19.42	75	60814	107.57	ug/L	86
84) 1,2,4-trichlorobenzene	20.88	180	469481	110.68	ug/L	93
85) hexachlorobutadiene	21.14	225	223044m	111.12	ug/L	46
86) naphthalene	21.30	128	952036	101.22	ug/L	100
87) 1,2,3-trichlorobenzene	21.76	180	382330	104.48	ug/L	96

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

G7894.D 8260BASP.M Fri May 20 12:54:05 2005

000117

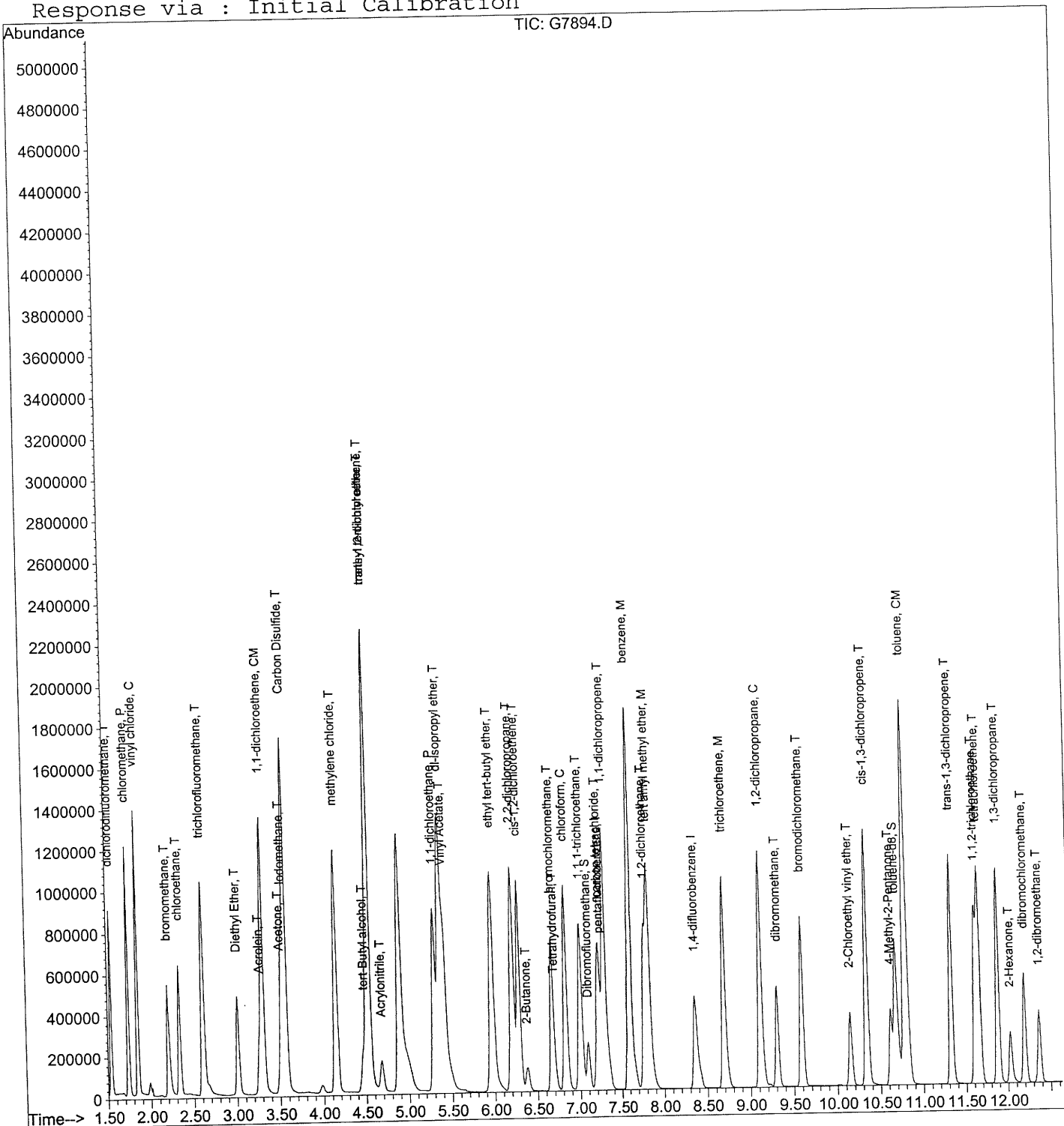
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7894.D
Acq On : 12 May 05 13:15
Sample : vstd100
Misc : ical
MS Integration Params: rteint.p
Quant Time: May 12 16:02 19105

Vial: 1
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051705\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



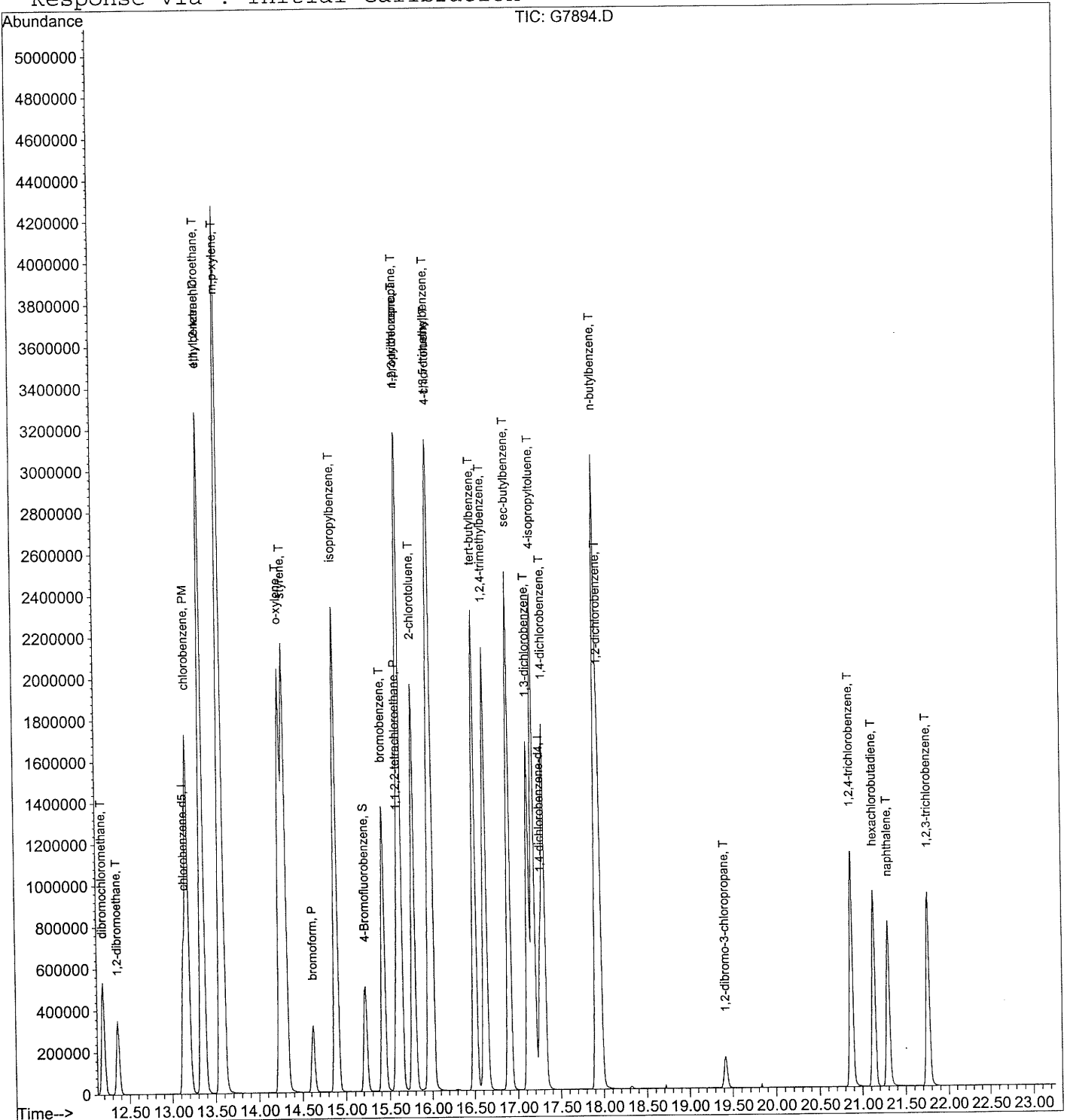
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7894.D
Acq On : 12 May 05 13:15
Sample : vstd100
Misc : ical
MS Integration Params: rteint.p
Quant Time: May 12 16:02 19105

Vial: 1
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051705\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\051205\G7893.D
 Acq On : 12 May 05 11:54
 Sample : vstd200
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 12:24 19105

Vial: 4
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.24	168	339737	50.00	ug/L	-0.03
34) 1,4-difluorobenzene	8.36	114	678879	50.00	ug/L	-0.03
52) chlorobenzene-d5	13.14	117	582874	50.00	ug/L	-0.03
66) 1,4-dichlorobenzene-d4	17.27	152	271815	50.00	ug/L	-0.02

System Monitoring Compounds

31) Dibromofluoromethane	7.10	113	212129	50.35	ug/L	-0.03
Spiked Amount	50.000	Range	86 - 118	Recovery	=	100.70%
48) toluene-d8	10.67	98	829942	49.51	ug/L	-0.03
Spiked Amount	50.000	Range	88 - 110	Recovery	=	99.02%
65) 4-Bromofluorobenzene	15.22	95	302729	50.72	ug/L	-0.03
Spiked Amount	50.000	Range	86 - 115	Recovery	=	101.44%

Target Compounds

					Qvalue
2) dichlorodifluoromethane	1.53	85	1295073	182.89	ug/L 98
3) chloromethane	1.73	50	2429909	228.92	ug/L 100
4) vinyl chloride	1.84	62	2558149	208.38	ug/L 99
5) bromomethane	2.20	96	738723	101.97	ug/L 100
6) chloroethane	2.33	64	1360073	200.14	ug/L 91
7) trichlorofluoromethane	2.61	101	2512923	207.42	ug/L 100
8) Diethyl Ether	3.01	45	562515	170.37	ug/L 95
9) Acrolein	3.26	56	603972	1010.27	ug/L 98
10) Acetone	3.49	43	325437	213.58	ug/L 96
11) 1,1-dichloroethene	3.30	96	1520903	203.13	ug/L 88
12) Iodomethane	3.52	142	2285567	216.00	ug/L 93
13) methylene chloride	4.14	84	1669463	202.92	ug/L 97
14) Carbon Disulfide	3.56	76	6769087	212.00	ug/L 89
17) Acrylonitrile	4.68	53	357552	206.47	ug/L 87
18) tert-Butyl alcohol	4.46	59	850647	1918.73	ug/L 100
19) methyl tert-butyl ether	4.52	73	3589291	212.32	ug/L 100
20) trans-1,2-dichloroethene	4.52	96	1729024	203.67	ug/L 90
22) 1,1-dichloroethane	5.30	63	2995881	201.75	ug/L 96
23) di-isopropyl ether	5.37	45	5641606	203.70	ug/L 95
24) Vinyl Acetate	5.41	43	2678550	196.89	ug/L 100
25) ethyl tert-butyl ether	5.97	59	3839738	231.68	ug/L 98
26) 2-Butanone	6.38	43	493058	218.17	ug/L 95
27) 2,2-dichloropropane	6.21	77	2105090	228.67	ug/L 97

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

Data File : C:\HPCHEM\1\DATA\051205\G7893.D
 Acq On : 12 May 05 11:54
 Sample : vstd200
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 12:24 19105

Vial: 4
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
28) cis-1,2-dichloroethene	6.29	96	1256673	228.36	ug/L	91
29) bromochloromethane	6.67	128	453013	227.53	ug/L	99
30) chloroform	6.83	83	2395765	225.24	ug/L	99
32) Tetrahydrofuran	6.70	42	254216	219.67	ug/L	93
33) 1,1,1-trichloroethane	7.00	97	1785607	226.65	ug/L	96
35) carbon tetrachloride	7.21	117	1272713	217.19	ug/L	97
36) 1,1-dichloropropene	7.28	75	2110818	201.64	ug/L	96
37) benzene	7.59	78	5887668	234.50	ug/L	97
38) 1,2-dichloroethane	7.77	62	1762935	217.74	ug/L	99
39) tert amyl methyl ether	7.81	73	3127358	235.60	ug/L	96
40) trichloroethene	8.69	95	1219058	225.51	ug/L	93
41) 1,2-dichloropropane	9.11	63	1310172	231.75	ug/L	100
42) dibromomethane	9.31	93	664911	229.45	ug/L	97
44) bromodichloromethane	9.59	83	1680373	230.62	ug/L	98
45) 2-Chloroethyl vinyl ether	10.15	63	492371	205.39	ug/L	100
46) 4-Methyl-2-Pentanone	10.61	43	1085165m	215.83	ug/L	80
47) cis-1,3-dichloropropene	10.34	75	2173014	244.32	ug/L	97
49) toluene	10.78	92	3196721	232.51	ug/L	91
50) trans-1,3-dichloropropene	11.32	75	1849456	248.24	ug/L	95
51) 1,1,2-trichloroethane	11.61	83	797079	238.52	ug/L	95
53) 2-Hexanone	12.03	43	734673	246.78	ug/L	97
54) tetrachloroethene	11.65	166	986265	229.37	ug/L	99
55) 1,3-dichloropropane	11.88	76	1764451	229.37	ug/L	93
56) dibromochloromethane	12.19	129	855330	240.45	ug/L	97
57) 1,2-dibromoethane	12.37	107	779130	232.13	ug/L	96
58) chlorobenzene	13.19	112	2919511	230.97	ug/L	95
59) 1,1,1,2-tetrachloroethane	13.36	131	993580	258.61	ug/L	92
60) ethylbenzene	13.36	91	6904759	252.73	ug/L	94
61) m,p-xylene	13.58	106	4796089	514.29	ug/L	99
62) o-xylene	14.25	106	1976268	246.44	ug/L	98
63) styrene	14.31	104	3731395	254.31	ug/L	99
64) bromoform	14.63	173	438840	201.11	ug/L	94
67) isopropylbenzene	14.89	105	5895920	233.93	ug/L	99
68) bromobenzene	15.43	156	1030709	224.31	ug/L	93
69) 1,1,2,2-tetrachloroethane	15.58	83	1125209m	228.81	ug/L	98
70) 1,2,3-trichloropropane	15.63	75	907666	218.01	ug/L	89
71) n-propylbenzene	15.63	91	8547560	239.33	ug/L	98

(#) = qualifier out of range (m) = manual integration
 G7893.D 8260BASP.M Fri May 20 12:54:14 2005

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7893.D
 Acq On : 12 May 05 11:54
 Sample : vstd200
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 12:24 19105

Vial: 4
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 03 11:15:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
72) 2-chlorotoluene	15.79	91	4140169	226.98	ug/L	98
73) 4-chlorotoluene	16.00	91	5283593	237.31	ug/L	95
74) 1,3,5-trimethylbenzene	15.97	105	4800649	243.16	ug/L	100
75) tert-butylbenzene	16.50	91	2843796	227.37	ug/L	99
76) 1,2,4-trimethylbenzene	16.63	105	4565359	237.83	ug/L	100
77) sec-butylbenzene	16.91	105	6555331	239.57	ug/L	96
78) 1,3-dichlorobenzene	17.13	146	2254197	236.57	ug/L	95
79) 4-isopropyltoluene	17.19	119	5110808	244.68	ug/L	98
80) 1,4-dichlorobenzene	17.31	146	2258972	232.90	ug/L	97
81) 1,2-dichlorobenzene	17.96	146	2084652	241.46	ug/L	93
82) n-butylbenzene	17.93	91	6195660	246.68	ug/L	95
83) 1,2-dibromo-3-chloropropan	19.42	75	152292	242.38	ug/L	85
84) 1,2,4-trichlorobenzene	20.87	180	1140867	242.02	ug/L	92
85) hexachlorobutadiene	21.13	225	530981m	238.04	ug/L	46
86) naphthalene	21.30	128	2446038	234.01	ug/L	100
87) 1,2,3-trichlorobenzene	21.77	180	953621	234.49	ug/L	95

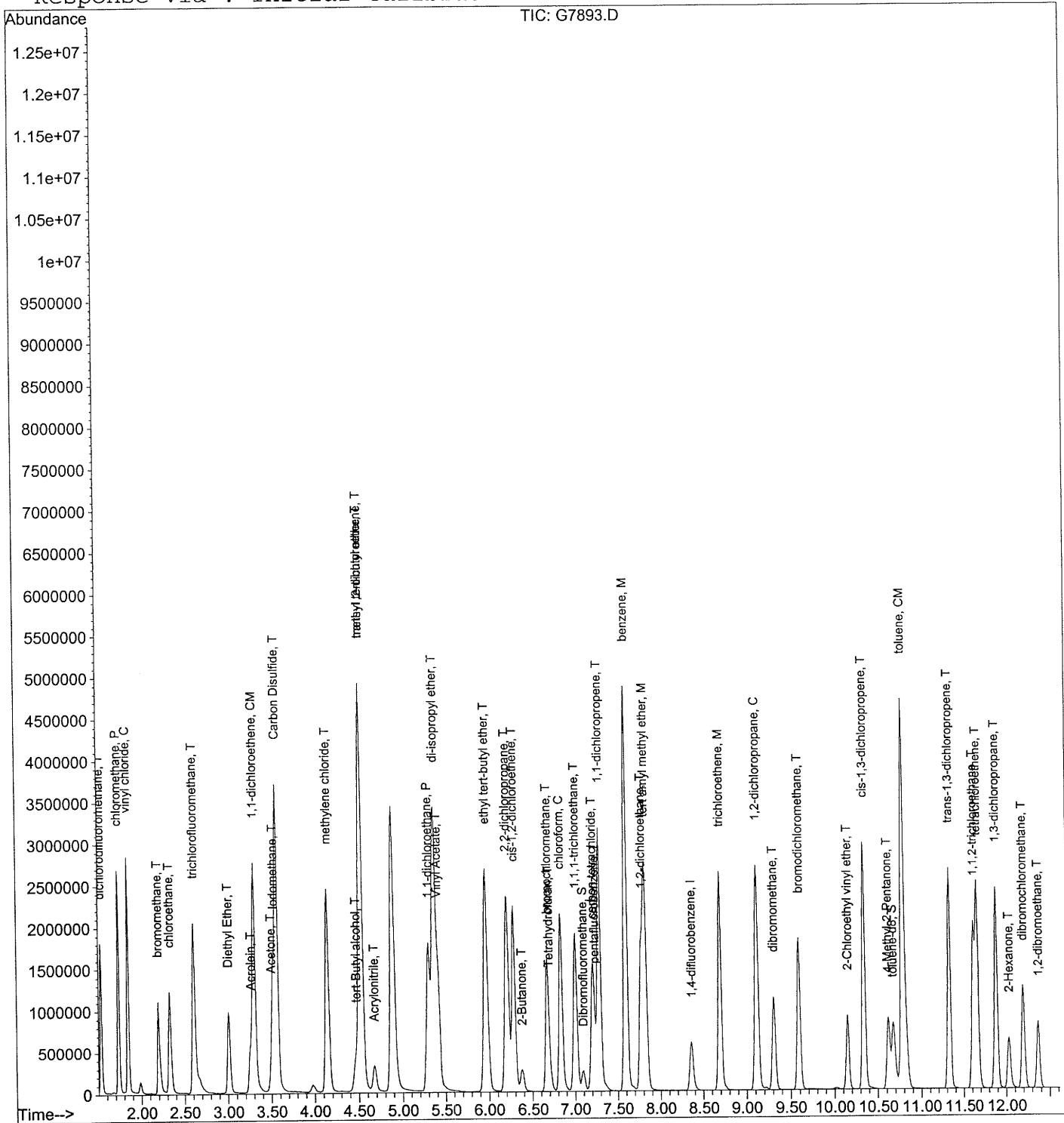
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7893.D
 Acq On : 12 May 05 11:54
 Sample : vstd200
 Misc : ical
 MS Integration Params: rteint.p
 Quant Time: May 12 12:24 19105

Vial: 4
 Operator: XL
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051705\8260BASP.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri May 20 09:55:33 2005
 Response via : Initial Calibration



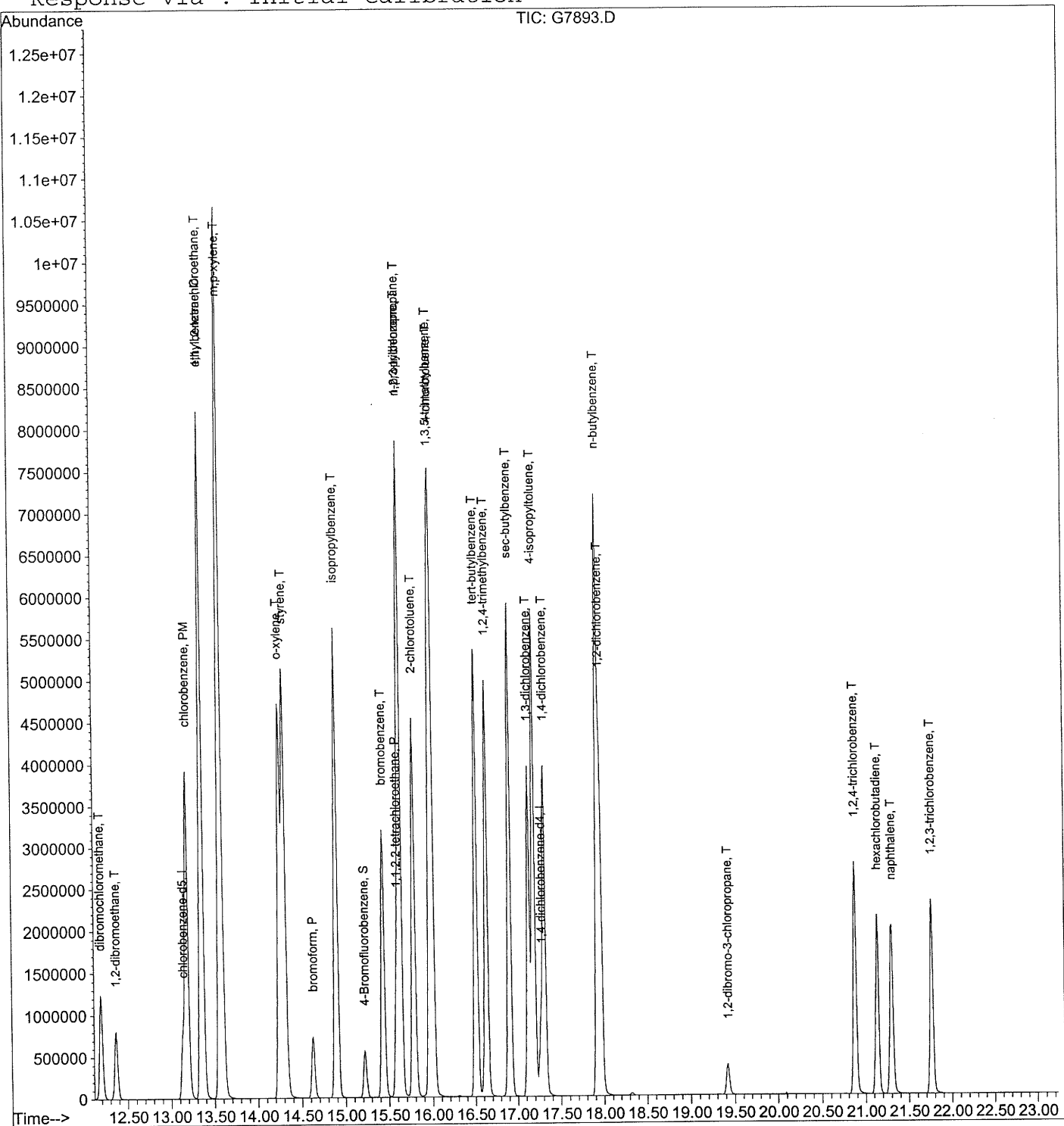
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7893.D
Acq On : 12 May 05 11:54
Sample : vstd200
Misc : ical
MS Integration Params: rteint.p
Quant Time: May 12 12:24 19105

Vial: 4
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051705\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



Continuing Calibration Report inst g

Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri May 20 09:55:33 2005
 Response via : Initial Calibration

Continuing Calibration File: G8358.D

Min. RRF : 0.000 Min. Rel. Area : 50%
 Max. RRF Dev : 20% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
39 M	tert amyl methyl ether	1.092	1.007	7.8	57
40 M	trichloroethene	0.406	0.442	-8.9	70
41 C	1,2-dichloropropane	0.447	0.490	-9.7	70
42 T	dibromomethane	0.236	0.234	0.7	64
43	1,4-Dioxane	0.000	-0.000#	100.5#	0#
44 T	bromodichloromethane	0.567	0.592	-4.6	67
45 T	2-Chloroethyl vinyl ether	0.158	0.188	-19.4	69
46 T	4-Methyl-2-Pentanone	0.425	0.428	-0.9	63
47 T	cis-1,3-dichloropropene	0.719	0.756	-5.2	67
48 S	toluene-d8	1.228	1.252	-2.0	65
49 CM	toluene	1.055	1.140	-8.1	70
50 T	trans-1,3-dichloropropene	0.619	0.603	2.6	61
51 T	1,1,2-trichloroethane	0.275	0.285	-3.6	65
52 I	chlorobenzene-d5	1.000	1.000	0.0	63
53 T	2-Hexanone	0.307	0.301	2.0	59
54 T	tetrachloroethene	0.373	0.387	-3.9	67
55 T	1,3-dichloropropane	0.723	0.745	-3.1	65
56 T	dibromochloromethane	0.330	0.342	-3.5	64
57 T	1,2-dibromoethane	0.316	0.317	-0.4	62
58 PM	chlorobenzene	1.131	1.207	-6.7	69
59 T	1,1,1,2-tetrachloroethane	0.356	0.368	-3.4	68
60 C	ethylbenzene	2.488	2.567	-3.2	67
61 T	m,p-xylene	0.844	0.883	-4.6	68
62 T	o-xylene	0.733	0.765	-4.3	68
63 T	styrene	1.352	1.418	-4.9	68
64 P	bromoform	0.169	0.161	5.2	59
65 S	4-Bromofluorobenzene	0.519	0.507	2.2	61
66 I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	62
67 T	isopropylbenzene	4.715	4.973	-5.5	68
68 T	bromobenzene	0.868	0.890	-2.6	65
69 P	1,1,2,2-tetrachloroethane	1.008	1.035	-2.6	63
70 T	1,2,3-trichloropropane	0.815	0.825	-1.2	63
71 T	n-propylbenzene	6.774	7.340	-8.4	70
72 T	2-chlorotoluene	3.450	3.446	0.1	64
73 T	4-chlorotoluene	4.213	4.523	-7.3	69
74 T	1,3,5-trimethylbenzene	3.740	3.943	-5.4	68
75 T	tert-butylbenzene	2.323	2.482	-6.8	68

(#) = Out of Range

G8358.D 8260BASP.M Thu Jun 16 09:30:54 2005

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Continuing Calibration Report inst g

Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration

Continuing Calibration File: G8358.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 20% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
76 T	1,2,4-trimethylbenzene	3.643	3.888	-6.7	68
77 T	sec-butylbenzene	5.167	5.573	-7.8	69
78 T	1,3-dichlorobenzene	1.827	1.923	-5.2	67
79 T	4-isopropyltoluene	3.979	4.045	-1.7	65
80 T	1,4-dichlorobenzene	1.863	1.950	-4.7	67
81 T	1,2-dichlorobenzene	1.664	1.729	-3.9	66
82 T	n-butylbenzene	4.814	5.377	-11.7	72
83 T	1,2-dibromo-3-chloropropane	0.135	0.115	15.2	50#
84 T	1,2,4-trichlorobenzene	0.903	0.905	-0.2	64
85 T	hexachlorobutadiene	0.409	0.445	-8.7	71
86 T	naphthalene	2.049	2.068	-0.9	59
87 T	1,2,3-trichlorobenzene	0.774	0.806	-4.2	64

(#) = Out of Range SPCC's out = 0 CCC's out = 0
G8358.D 8260BASP.M Thu Jun 16 09:30:55 2005

Page 3

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061505\G8358.D
 Acq On : 15 Jun 05 12:12
 Sample : vstd050
 Misc : ccv
 MS Integration Params: rteint.p
 Quant Time: Jun 16 9:30 19105

Vial: 2
 Operator: xl
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri May 20 09:55:33 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.28	168	188757	50.00	ug/Kg	0.03
34) 1,4-difluorobenzene	8.40	114	412244	50.00	ug/Kg	0.04
52) chlorobenzene-d5	13.17	117	349176	50.00	ug/Kg	0.03
66) 1,4-dichlorobenzene-d4	17.30	152	157999	50.00	ug/Kg	0.03

System Monitoring Compounds

31) Dibromofluoromethane	7.13	113	128576	52.22	ug/Kg	0.04
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.44%	
48) toluene-d8	10.72	98	516262	50.98	ug/Kg	0.04
Spiked Amount	50.000	Range 81 - 120	Recovery	=	101.96%	
65) 4-Bromofluorobenzene	15.26	95	177085	48.88	ug/Kg	0.03
Spiked Amount	50.000	Range 74 - 121	Recovery	=	97.76%	

Target Compounds

						Qvalue
2) dichlorodifluoromethane	1.55	85	185352	47.08	ug/Kg	100
3) chloromethane	1.75	50	366027	55.40	ug/Kg	99
4) vinyl chloride	1.86	62	390989	55.26	ug/Kg	100
5) bromomethane	2.23	96	210927	74.94	ug/Kg	99
6) chloroethane	2.36	64	223928	57.75	ug/Kg	100
7) trichlorofluoromethane	2.63	101	386899	55.46	ug/Kg	100
8) Diethyl Ether	3.03	45	102195	57.67	ug/Kg	97
9) Acrolein	3.29	56	73835	204.41	ug/Kg	97
10) Acetone	3.52	43	57558	57.43	ug/Kg	99
11) 1,1-dichloroethene	3.33	96	229347	54.18	ug/Kg	90
12) Iodomethane	3.56	142	330665	53.40	ug/Kg	96
13) methylene chloride	4.18	84	259185	52.95	ug/Kg	96
14) Carbon Disulfide	3.60	76	998704	54.75	ug/Kg	98
17) Acrylonitrile	4.71	53	54026	48.28	ug/Kg	99
18) tert-Butyl alcohol	4.52	59	98387	312.53	ug/Kg	100
19) methyl tert-butyl ether	4.56	73	518475	49.37	ug/Kg	100
20) trans-1,2-dichloroethene	4.56	96	256799	54.13	ug/Kg	89
21) n-Hexane	4.92	57	446514m	55.82	ug/Kg	17
22) 1,1-dichloroethane	5.34	63	481908	56.32	ug/Kg	99
23) di-isopropyl ether	5.40	45	841211	52.22	ug/Kg	99
24) Vinyl Acetate	5.45	43	434736m	51.55	ug/Kg	99
25) ethyl tert-butyl ether	6.01	59	512282	49.11	ug/Kg	100
26) 2-Butanone	6.42	43	79732	52.93	ug/Kg	100

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061505\G8358.D
 Acq On : 15 Jun 05 12:12
 Sample : vstd050
 Misc : ccv
 MS Integration Params: rteint.p
 Quant Time: Jun 16 9:30 19105

Vial: 2
 Operator: xl
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri May 20 09:55:33 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
27) 2,2-dichloropropane	6.25	77	296656	53.91	ug/Kg	99
28) cis-1,2-dichloroethene	6.32	96	192215	58.41	ug/Kg	99
29) bromochloromethane	6.71	128	65808	53.71	ug/Kg	98
30) chloroform	6.87	83	366082	56.64	ug/Kg	100
32) Tetrahydrofuran	6.74	42	38887	49.43	ug/Kg	95
33) 1,1,1-trichloroethane	7.04	97	252495	53.81	ug/Kg	98
35) carbon tetrachloride	7.24	117	197165	51.39	ug/Kg	99
36) 1,1-dichloropropene	7.32	75	342645	50.80	ug/Kg	98
37) benzene	7.63	78	898089	55.87	ug/Kg	98
38) 1,2-dichloroethane	7.81	62	250041	48.04	ug/Kg	100
39) tert amyl methyl ether	7.86	73	415105	46.11	ug/Kg	100
40) trichloroethene	8.73	95	182244	54.44	ug/Kg	95
41) 1,2-dichloropropane	9.15	63	202143	54.85	ug/Kg	99
42) dibromomethane	9.34	93	96516	49.63	ug/Kg	99
44) bromodichloromethane	9.63	83	244219	52.28	ug/Kg	98
45) 2-Chloroethyl vinyl ether	10.19	63	77627	59.68	ug/Kg	99
46) 4-Methyl-2-Pentanone	10.66	43	176609	50.45	ug/Kg	99
47) cis-1,3-dichloropropene	10.37	75	311792	52.62	ug/Kg	100
49) toluene	10.82	92	470059	54.06	ug/Kg	98
50) trans-1,3-dichloropropene	11.36	75	248393	48.69	ug/Kg	99
51) 1,1,2-trichloroethane	11.65	83	117350	51.82	ug/Kg	100
53) 2-Hexanone	12.07	43	105232	49.02	ug/Kg	96
54) tetrachloroethene	11.69	166	135184	51.96	ug/Kg	98
55) 1,3-dichloropropane	11.92	76	260184	51.55	ug/Kg	99
56) dibromochloromethane	12.23	129	119313	51.73	ug/Kg	100
57) 1,2-dibromoethane	12.40	107	110718	50.19	ug/Kg	98
58) chlorobenzene	13.22	112	421331	53.36	ug/Kg	99
59) 1,1,1,2-tetrachloroethane	13.40	131	128648	51.70	ug/Kg	99
60) ethylbenzene	13.38	91	896283	51.58	ug/Kg	97
61) m,p-xylene	13.60	106	616584	98.56	ug/Kg	96
62) o-xylene	14.29	106	267080	52.17	ug/Kg	96
63) styrene	14.34	104	495247	52.47	ug/Kg	95
64) bromoform	14.66	173	56088	47.42	ug/Kg	94
67) isopropylbenzene	14.93	105	785776	52.73	ug/Kg	98
68) bromobenzene	15.47	156	140678	51.31	ug/Kg	92
69) 1,1,2,2-tetrachloroethane	15.62	83	163459m	51.29	ug/Kg	100
70) 1,2,3-trichloropropane	15.67	75	130372m	50.62	ug/Kg	93

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061505\G8358.D
 Acq On : 15 Jun 05 12:12
 Sample : vstd050
 Misc : ccv
 MS Integration Params: rteint.p
 Quant Time: Jun 16 9:30 19105

Vial: 2
 Operator: xl
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri May 20 09:55:33 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) n-propylbenzene	15.65	91	1159746	54.18	ug/Kg	100
72) 2-chlorotoluene	15.81	91	544415	49.94	ug/Kg	99
73) 4-chlorotoluene	16.03	91	714637	53.67	ug/Kg	99
74) 1,3,5-trimethylbenzene	16.01	105	622955	52.72	ug/Kg	99
75) tert-butylbenzene	16.54	91	392076	53.41	ug/Kg	99
76) 1,2,4-trimethylbenzene	16.66	105	614260	53.36	ug/Kg	98
77) sec-butylbenzene	16.93	105	880462	53.92	ug/Kg	100
78) 1,3-dichlorobenzene	17.16	146	303840	52.62	ug/Kg	97
79) 4-isopropyltoluene	17.22	119	639142	50.84	ug/Kg	99
80) 1,4-dichlorobenzene	17.34	146	308114	52.34	ug/Kg	98
81) 1,2-dichlorobenzene	18.00	146	273237	51.95	ug/Kg	97
82) n-butylbenzene	17.96	91	849494	55.84	ug/Kg	98
83) 1,2-dibromo-3-chloropropan	19.45	75	18115	42.40	ug/Kg	96
84) 1,2,4-trichlorobenzene	20.91	180	143003	50.12	ug/Kg	99
85) hexachlorobutadiene	21.17	225	70319m	54.36	ug/Kg	100
86) naphthalene	21.33	128	326665	50.45	ug/Kg	100
87) 1,2,3-trichlorobenzene	21.79	180	127338	52.09	ug/Kg	98

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

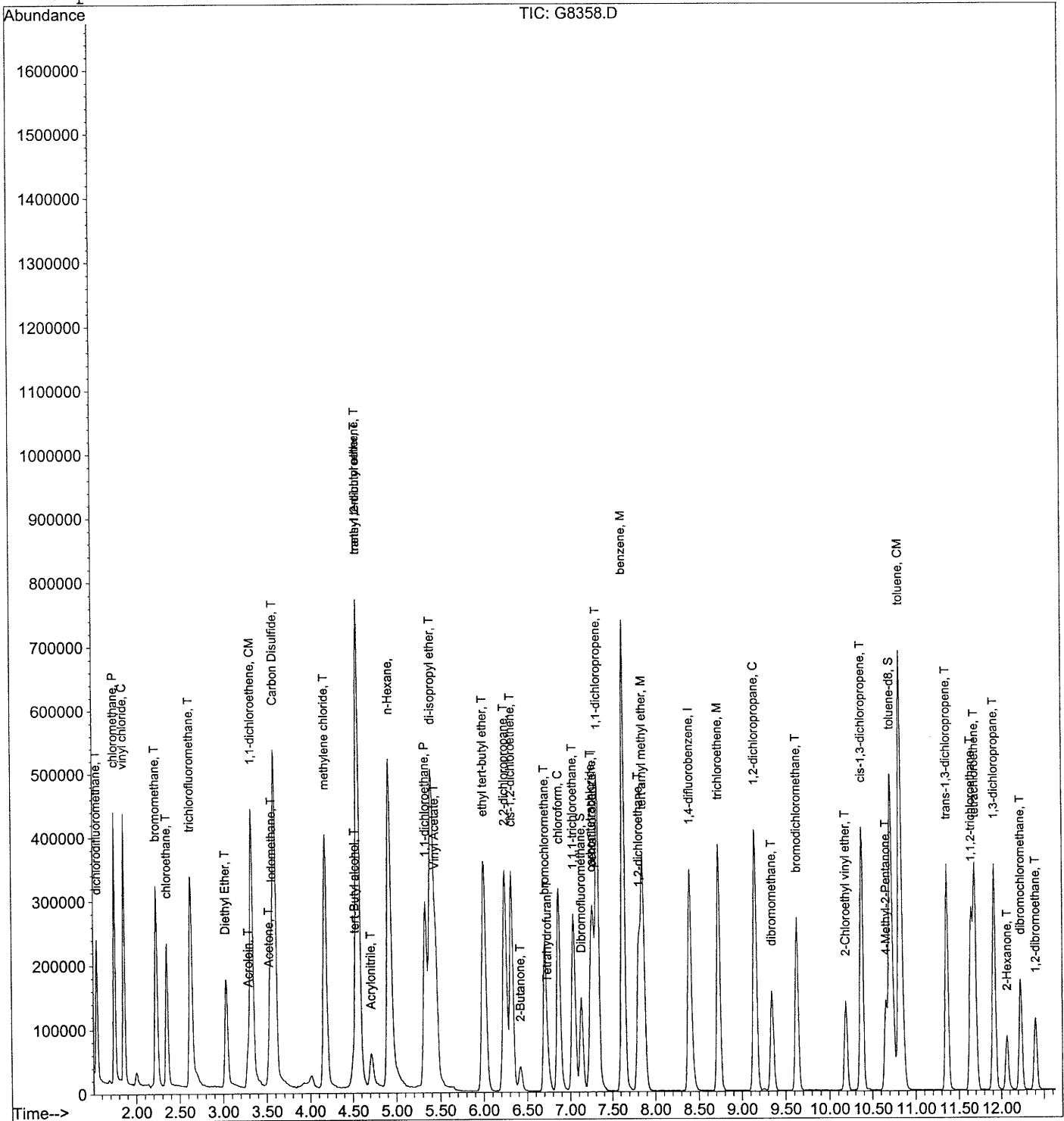
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8358.D
Acq On : 15 Jun 05 12:12
Sample : vstd050
Misc : ccv
MS Integration Params: rteint.p
Quant Time: Jun 16 9:30 19105

Vial: 2
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



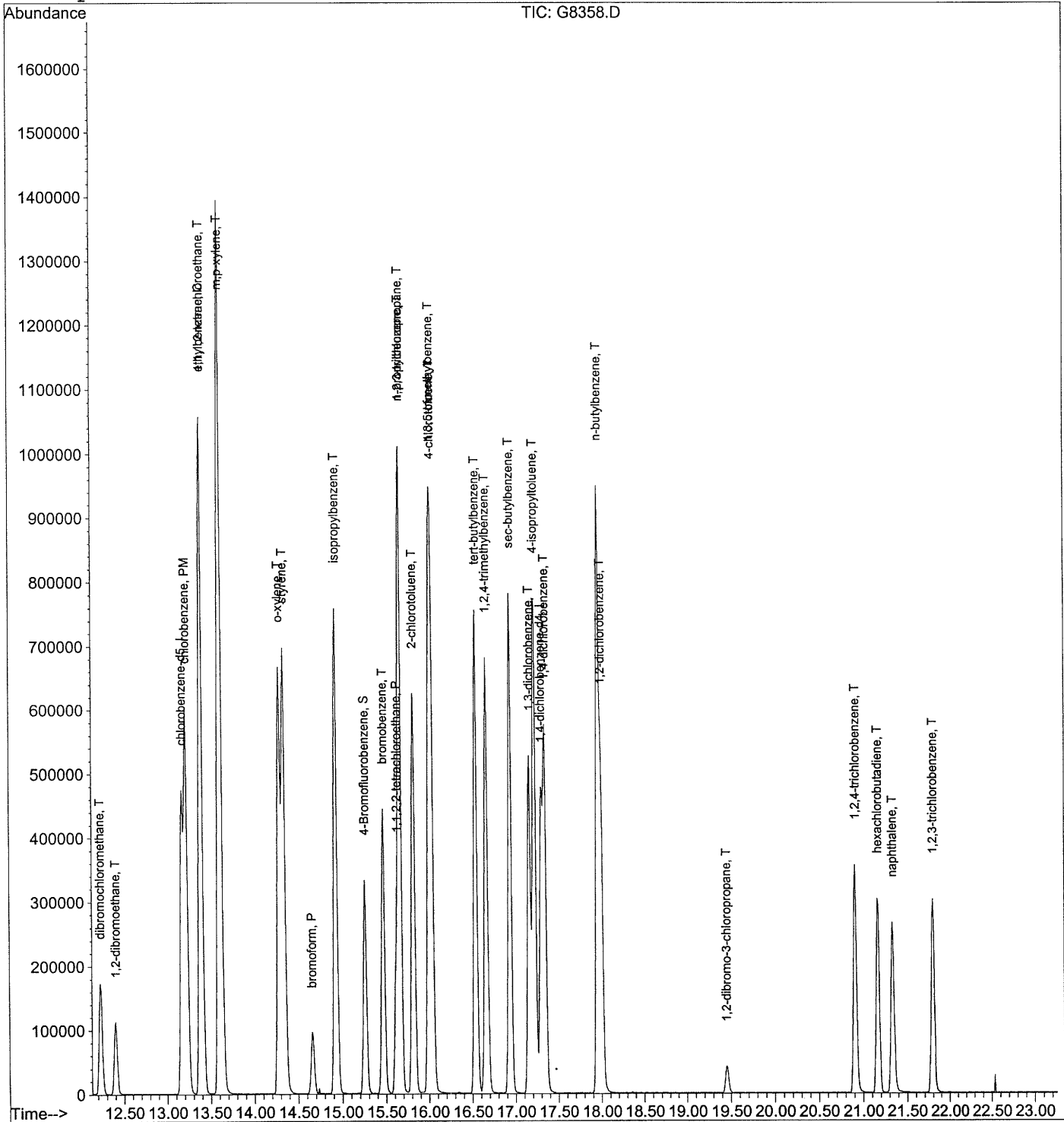
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8358.D
Acq On : 15 Jun 05 12:12
Sample : vstd050
Misc : ccv
MS Integration Params: rteint.p
Quant Time: Jun 16 9:30 19105

Vial: 2
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



Continuing Calibration Report inst g

Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri May 20 09:55:33 2005
 Response via : Initial Calibration

Continuing Calibration File: G8358.D

Min. RRF : 0.000 Min. Rel. Area : 50%
 Max. RRF Dev : 20% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
1 I	pentafluorobenzene	1.000	1.000	0.0	60
2 T	dichlorodifluoromethane	1.043	0.982	5.8	56
3 P	chloromethane	1.750	1.939	-10.8	66
4 C	vinyl chloride	1.874	2.071	-10.5	67
5 T	bromomethane	0.804	1.117	-38.9#	67
6 T	chloroethane	1.027	1.186	-15.5	69
7 T	trichlorofluoromethane	1.848	2.050	-10.9	68
8 T	Diethyl Ether	0.469	0.541	-15.3	73
9 T	Acrolein	0.096	0.078	18.2	47#
10 T	Acetone	0.300	0.305	-1.7	70
11 CM	1,1-dichloroethene	1.121	1.215	-8.4	66
12 T	Iodomethane	1.640	1.752	-6.8	66
13 T	methylene chloride	1.296	1.373	-5.9	60
14 T	Carbon Disulfide	4.832	5.291	-9.5	67
15	Isopropyl Alcohol	0.000	0.054	0.0	0#
16	Acetonitrile	0.000	0.062	0.0	0#
17 T	Acrylonitrile	0.296	0.286	3.4	56
18 T	tert-Butyl alcohol	0.080	0.052	34.5#	39#
19 T	methyl tert-butyl ether	2.782	2.747	1.3	59
20 T	trans-1,2-dichloroethene	1.257	1.360	-8.3	66
21	n-Hexane	2.119	2.366	-11.6	66
22 P	1,1-dichloroethane	2.267	2.553	-12.6	68
23 T	di-isopropyl ether	4.267	4.457	-4.4	63
24 T	Vinyl Acetate	2.234	2.303	-3.1	60
25 T	ethyl tert-butyl ether	2.763	2.714	1.8	60
26 T	2-Butanone	0.399	0.422	-5.9	64
27 T	2,2-dichloropropane	1.458	1.572	-7.8	65
28 T	cis-1,2-dichloroethene	0.872	1.018	-16.8	71
29 T	bromochloromethane	0.325	0.349	-7.4	65
30 C	chloroform	1.712	1.939	-13.3	69
31 S	Dibromofluoromethane	0.652	0.681	-4.4	63
32 T	Tetrahydrofuran	0.208	0.206	1.1	58
33 T	1,1,1-trichloroethane	1.243	1.338	-7.6	65
34 I	1,4-difluorobenzene	1.000	1.000	0.0	63
35 T	carbon tetrachloride	0.465	0.478	-2.8	70
36 T	1,1-dichloropropene	0.818	0.831	-1.6	69
37 M	benzene	1.950	2.179	-11.7	71
38 T	1,2-dichloroethane	0.631	0.607	3.9	61

(#) = Out of Range

G8358.D 8260BASP.M Thu Jun 16 09:30:52 2005

000132

Page 1

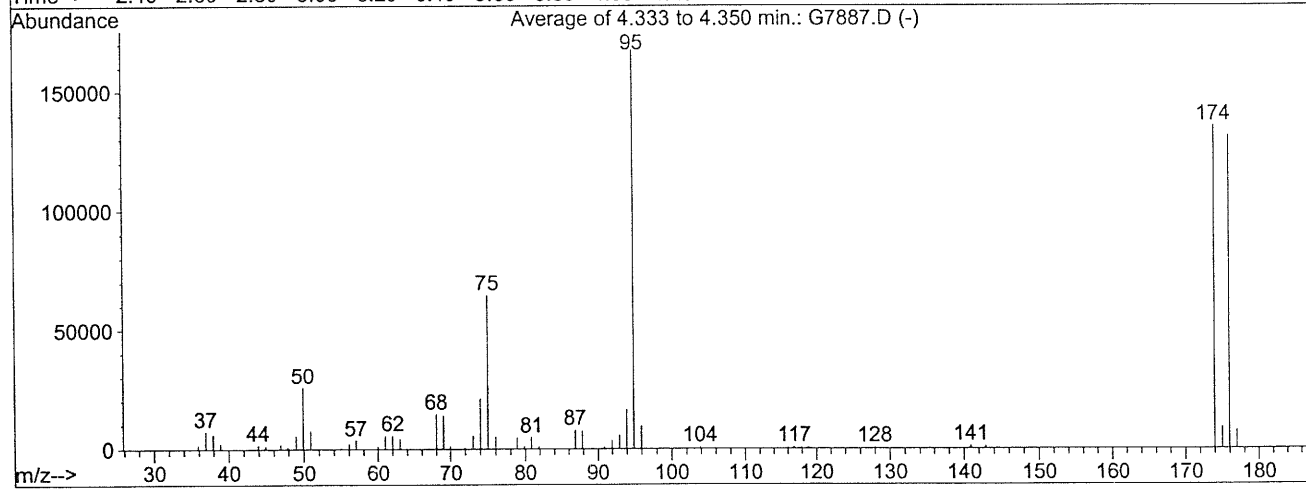
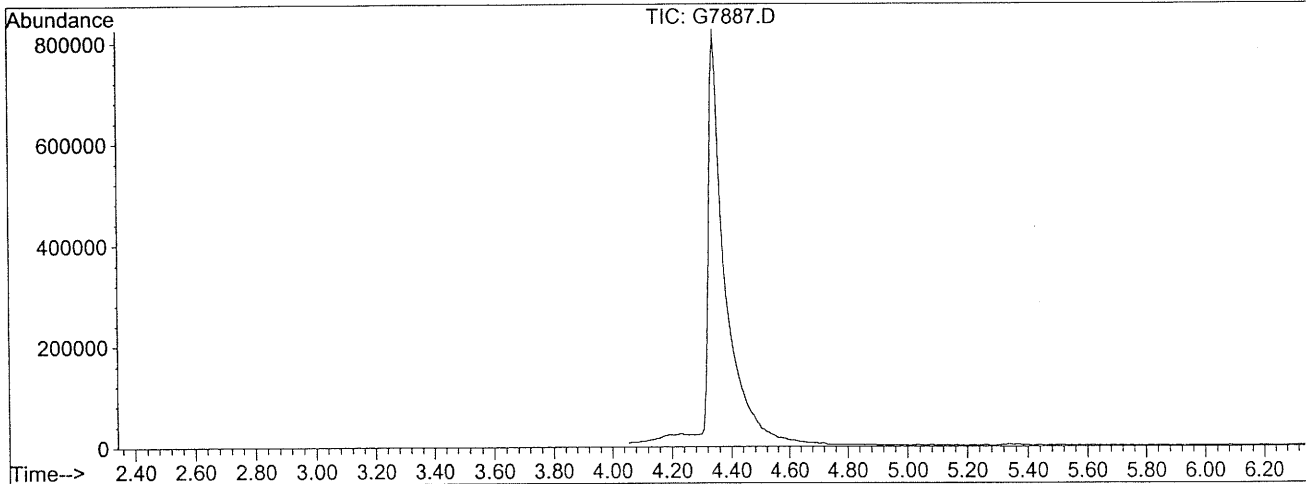
RAW QC DATA

000133

SW-846 Method 8260

Data File : C:\HPCHEM\1\DATA\051205\G7887.D
 Acq On : 12 May 05 8:47
 Sample : 50ng bfb std
 Misc : samp 8260_wst
 MS Integration Params: rteint.p
 Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B

Vial: 1
 Operator: XL
 Inst : inst g
 Multiplr: 1.00



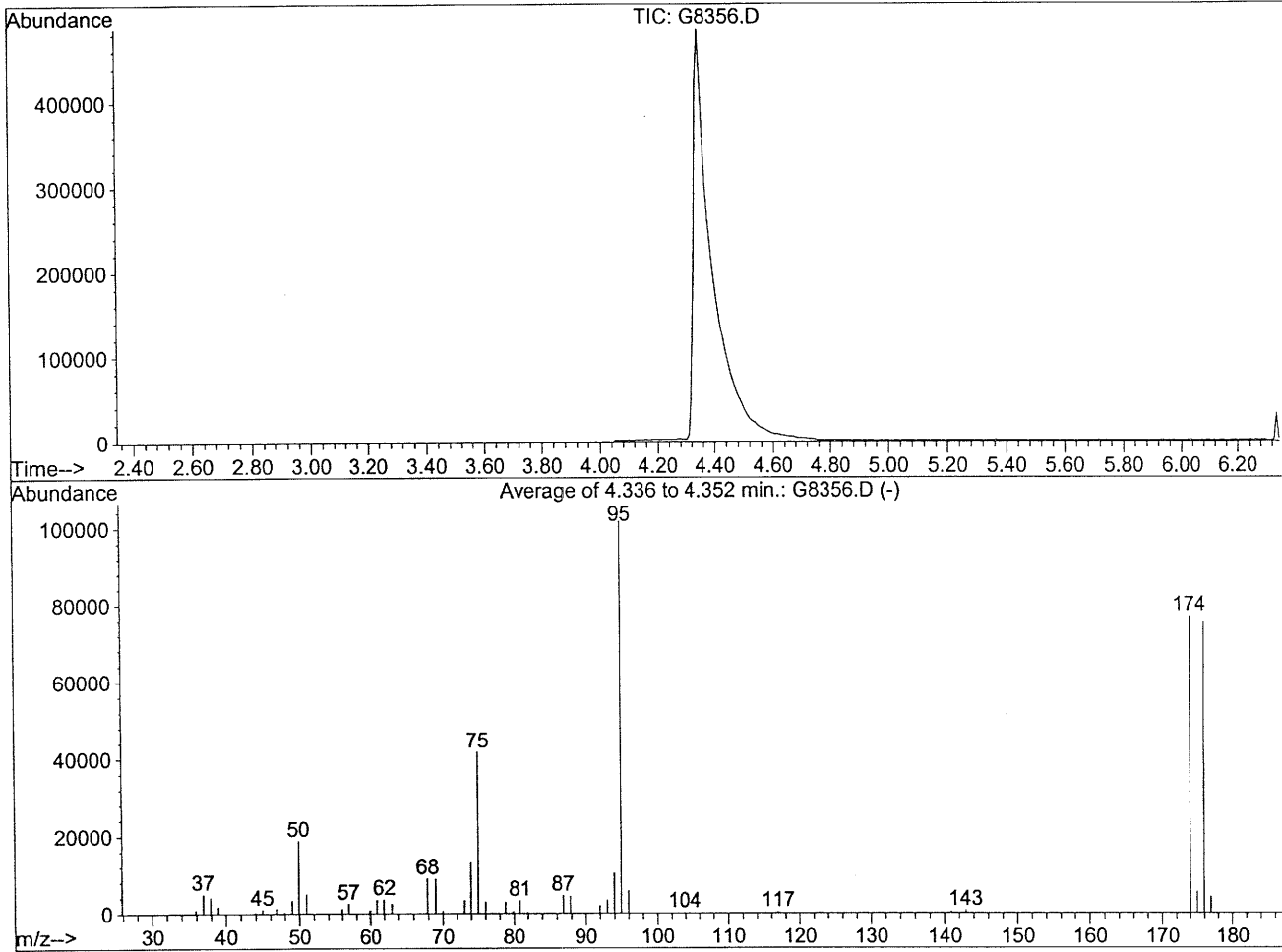
AutoFind: Scans 34, 35, 36; Background Corrected with Scan 27

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	15.4	25762	PASS
75	95	30	60	38.7	64781	PASS
95	95	100	100	100.0	167317	PASS
96	95	5	9	5.6	9336	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	80.9	135344	PASS
175	174	5	9	6.6	8895	PASS
176	174	95	101	96.8	131027	PASS
177	176	5	9	5.8	7549	PASS

BFB

Data File : C:\HPCHEM\1\DATA\061505\G8356.D
 Acq On : 15 Jun 05 11:19
 Sample : 50ng bfb std
 Misc :
 MS Integration Params: rteint.p
 Method : C:\HPCHEM\1\DATA\061505\BFB.M (RTE Integrator)
 Title :

Vial: 1
 Operator: xl
 Inst : inst g
 Multiplr: 1.00



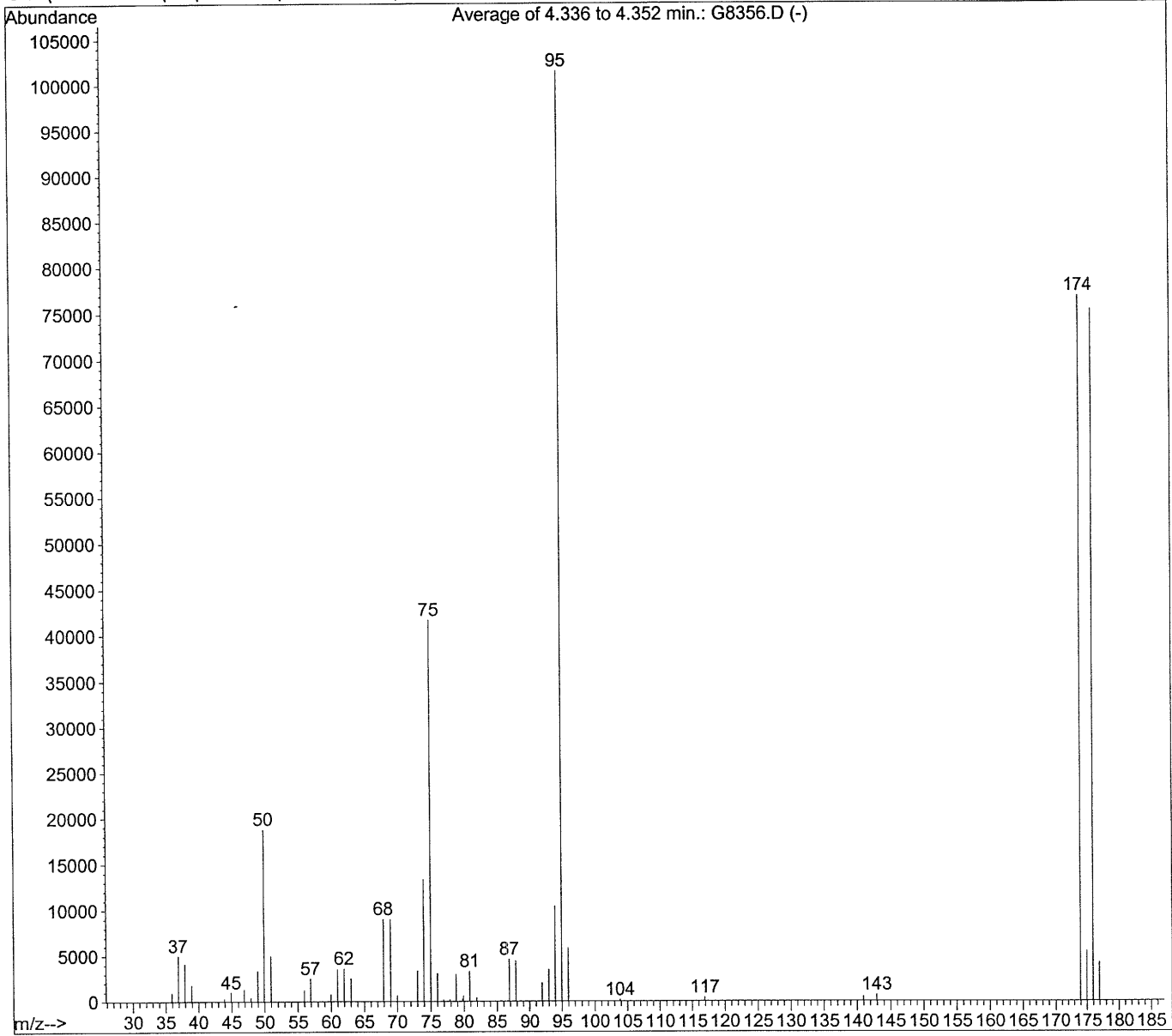
AutoFind: Scans 35, 36, 37; Background Corrected with Scan 29

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.5	18803	PASS
75	95	30	60	41.1	41701	PASS
95	95	100	100	100.0	101501	PASS
96	95	5	9	5.8	5856	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	75.7	76827	PASS
175	174	5	9	7.1	5451	PASS
176	174	95	101	98.1	75403	PASS
177	176	5	9	5.6	4240	PASS

BFB 624 Results

C:\HPCHEM\1\DATA\061505\G8356.D

Wed Jun 15 11:25:52 2005



Peak Apex is scan: 36

Average of 3 scans: 35,36,37 minus background scan 29

Target Mass	Comparison Mass	Lower Limit, %	Upper Limit, %	Relative Abundance, %	Result Pass/Fail
50	95	15	40	18.5	PASS
75	95	30	60	41.1	PASS
95	95	100	100	100.0	PASS
96	95	5	9	5.8	PASS
173	174	0	2	0.0	PASS
174	95	50	100	75.7	PASS
175	174	5	9	7.1	PASS
176	174	95	101	98.1	PASS
177	176	5	9	5.6	PASS

000136

mblk061505

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: mblk061505

Sample wt/vol: _____ (g/mL) G Lab File ID: G8359.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. Date Analyzed: 6/15/2005

GC Column: _____ ID: _____ (mm) Dilution Factor: 1.00

Extract Volume: _____ (μ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	μ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-34-3	1,1-Dichloroethane		10	U
75-35-4	1,1-Dichloroethene		10	U
563-58-6	1,1-Dichloropropene		10	U
87-61-6	1,2,3-Trichlorobenzene		10	U
96-18-4	1,2,3-Trichloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		10	U
95-63-6	1,2,4-Trimethylbenzene		10	U
96-12-8	1,2-Dibromo-3-chloropropane		10	U
106-93-4	1,2-Dibromoethane		10	U
95-50-1	1,2-Dichlorobenzene		10	U
107-06-2	1,2-Dichloroethane		10	U
78-87-5	1,2-Dichloropropane		10	U
108-67-8	1,3,5-Trimethylbenzene		10	U
541-73-1	1,3-Dichlorobenzene		10	U
142-28-9	1,3-Dichloropropane		10	U
106-46-7	1,4-Dichlorobenzene		10	U
590-20-7	2,2-Dichloropropane		10	U
78-93-3	2-Butanone		10	U
110-75-8	2-Chloroethyl vinyl ether		10	U
95-49-8	2-Chlorotoluene		10	U
591-78-6	2-Hexanone		10	U
106-43-4	4-Chlorotoluene		10	U
99-87-6	4-Isopropyltoluene		10	U
108-10-1	4-Methyl-2-pentanone		10	U
67-64-1	Acetone		10	U
107-13-1	Acrylonitrile		100	U
71-43-2	Benzene		10	U
108-86-1	Bromobenzene		10	U
74-97-5	Bromochloromethane		10	U

mlk061505

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: mlk061505

Sample wt/vol: _____ (g/mL) G Lab File ID: G8359.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. Date Analyzed: 6/15/2005

GC Column: _____ ID: _____ (mm) Dilution Factor: 1.00

Extract Volume: _____ (μ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	μ g/Kg	Q
75-27-4	Bromodichloromethane		10	U
75-25-2	Bromoform		10	U
74-83-9	Bromomethane		10	U
75-15-0	Carbon disulfide		10	U
56-23-5	Carbon tetrachloride		10	U
108-90-7	Chlorobenzene		10	U
75-00-3	Chloroethane		10	U
67-66-3	Chloroform		10	U
74-87-3	Chloromethane		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
124-48-1	Dibromochloromethane		10	U
74-95-3	Dibromomethane		10	U
75-71-8	Dichlorodifluoromethane		10	U
100-41-4	Ethylbenzene		10	U
87-68-3	Hexachlorobutadiene		10	U
74-88-4	Iodomethane		10	U
98-82-8	Isopropylbenzene		10	U
1634-04-4	Methyl tert-butyl-ether		10	U
75-09-2	Methylene chloride		10	U
104-51-8	n-Butylbenzene		10	U
103-65-1	n-Propylbenzene		10	U
91-20-3	Naphthalene		10	U
135-98-8	sec-Butylbenzene		10	U
100-42-5	Styrene		10	U
98-06-6	tert-Butylbenzene		10	U
127-18-4	Tetrachloroethene		10	U
109-99-9	Tetrahydrofuran		10	U
108-88-3	Toluene		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
75-69-4	Trichlorofluoromethane		10	U

mblk061505

Lab Name: Toxikon Corporation Contract: _____
 Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0506092
 Matrix: (soil/water) Soil Lab Sample ID: mblk061505
 Sample wt/vol: _____ (g/mL) G Lab File ID: G8359.D
 Level: (low/med) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 6/15/2005
 GC Column: _____ ID: _____ (mm) Dilution Factor: 1.00
 Extract Volume: _____ (μ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	μ g/Kg	Q
108-05-4	Vinyl acetate		10	U
75-01-4	Vinyl chloride		10	U
1330-20-7	Xylenes, Total		10	U

Data File : C:\HPCHEM\1\DATA\061505\G8359.D
 Acq On : 15 Jun 05 12:52
 Sample : mblk061505
 Misc : mblk asp_8260s
 MS Integration Params: rteint.p
 Quant Time: Jun 16 9:29 19105

Vial: 3
 Operator: xl
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri May 20 09:55:33 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.28	168	180195	50.00	ug/Kg	0.03
34) 1,4-difluorobenzene	8.40	114	398842	50.00	ug/Kg	0.04
52) chlorobenzene-d5	13.18	117	341565	50.00	ug/Kg	0.03
66) 1,4-dichlorobenzene-d4	17.30	152	137350	50.00	ug/Kg	0.03

System Monitoring Compounds

31) Dibromofluoromethane	7.14	113	128843	54.81	ug/Kg	0.04
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.62%
48) toluene-d8	10.71	98	496763	50.71	ug/Kg	0.03
Spiked Amount	50.000	Range	81 - 120	Recovery	=	101.42%
65) 4-Bromofluorobenzene	15.26	95	169343	47.78	ug/Kg	0.03
Spiked Amount	50.000	Range	74 - 121	Recovery	=	95.56%

Target Compounds

Qvalue

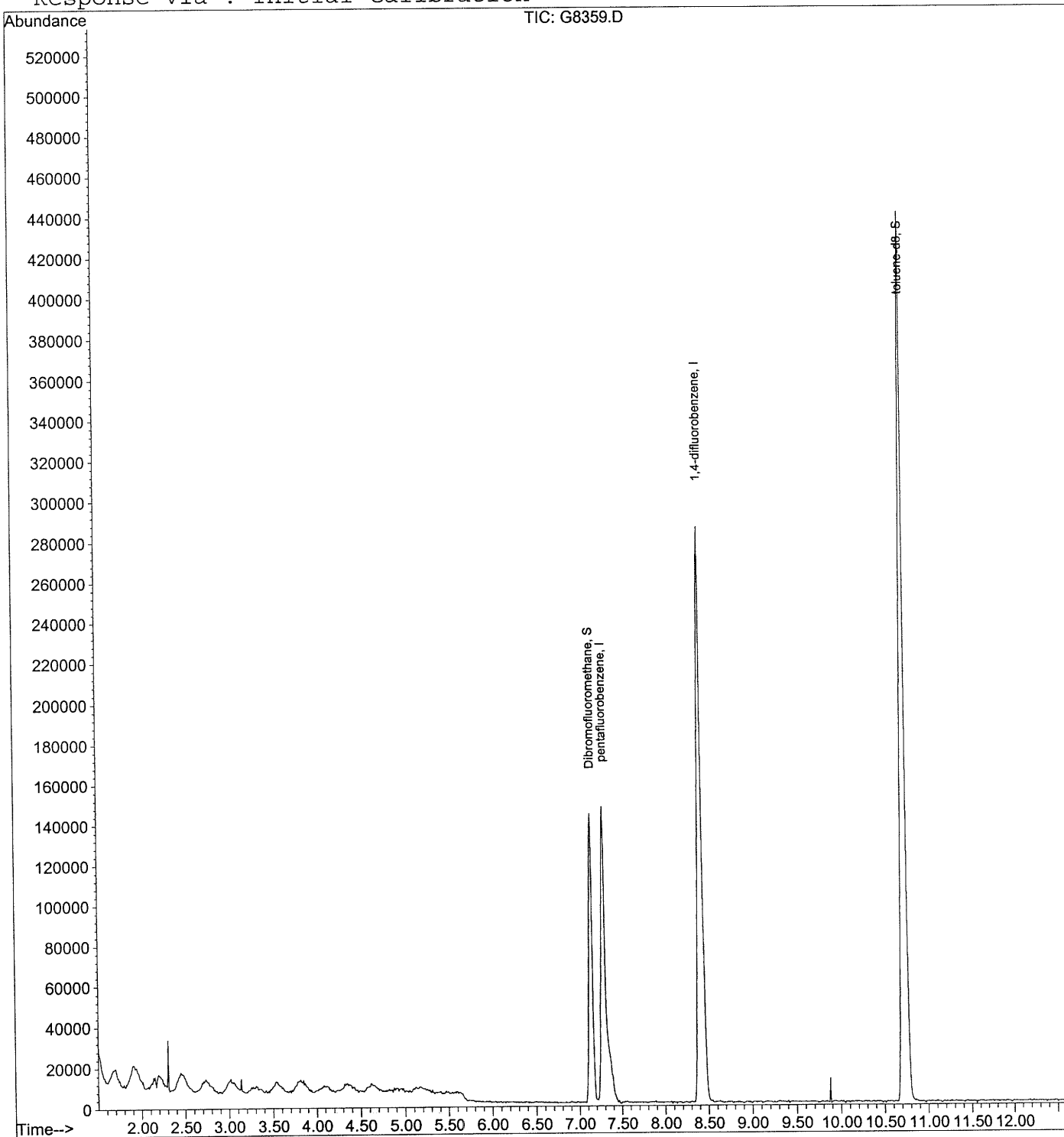
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8359.D
Acq On : 15 Jun 05 12:52
Sample : mblk061505
Misc : mblk asp_8260s
MS Integration Params: rteint.p
Quant Time: Jun 16 9:29 19105

Vial: 3
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



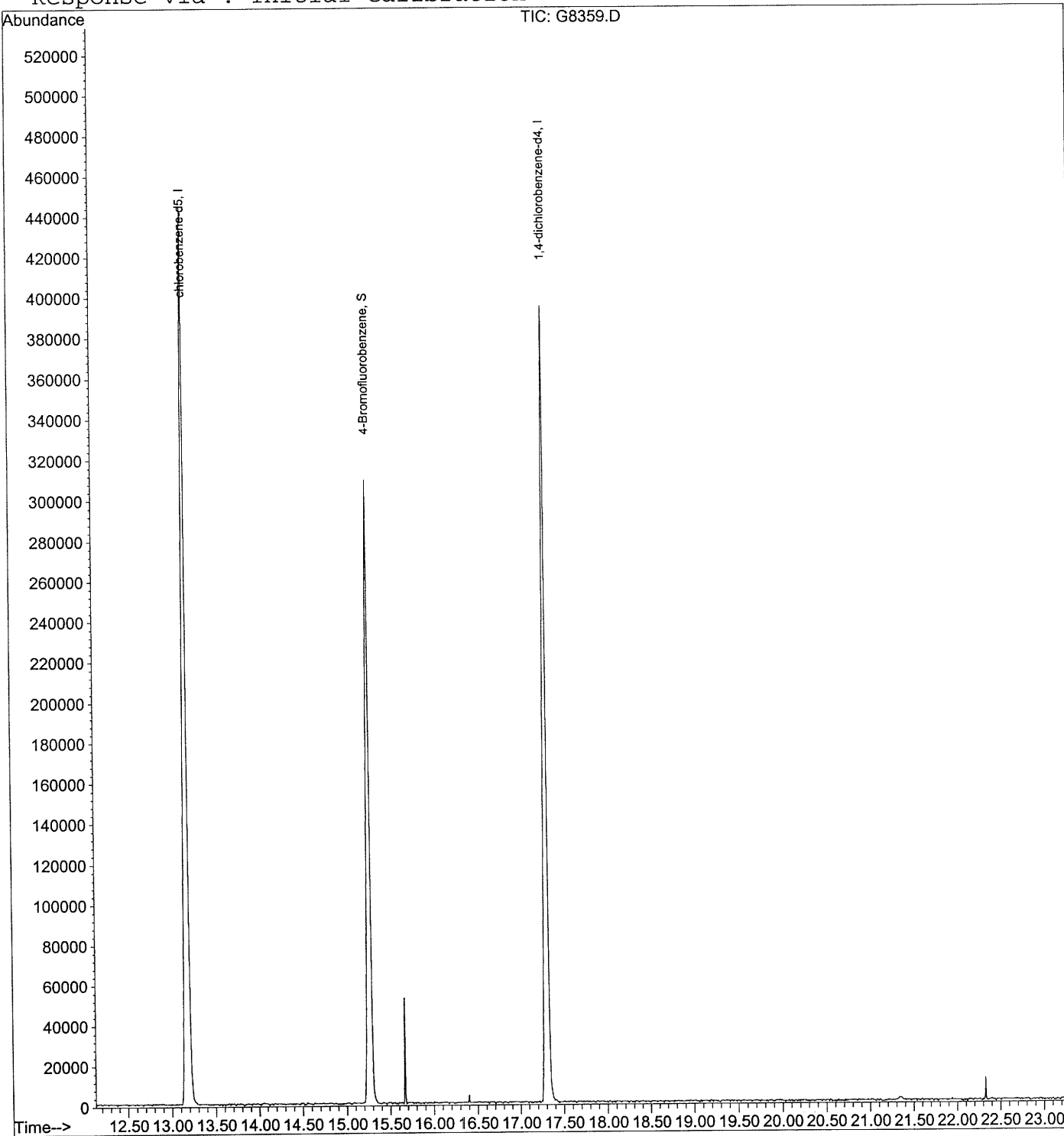
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8359.D
Acq On : 15 Jun 05 12:52
Sample : mblk061505
Misc : mblk asp_8260s
MS Integration Params: rteint.p
Quant Time: Jun 16 9:29 19105

Vial: 3
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



0506092-01ams

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-01ams

Sample wt/vol: _____ (g/mL) G Lab File ID: G8377.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 14.6 Date Analyzed: 6/15/2005

GC Column: _____ ID: _____ (mm) Dilution Factor: 1.00

Extract Volume: _____ (μ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	μ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		11.7	U
71-55-6	1,1,1-Trichloroethane		11.7	U
79-34-5	1,1,2,2-Tetrachloroethane		11.7	U
79-00-5	1,1,2-Trichloroethane		11.7	U
75-34-3	1,1-Dichloroethane		11.7	U
75-35-4	1,1-Dichloroethene		64.7	D
563-58-6	1,1-Dichloropropene		11.7	U
87-61-6	1,2,3-Trichlorobenzene		11.7	U
96-18-4	1,2,3-Trichloropropane		11.7	U
120-82-1	1,2,4-Trichlorobenzene		11.7	U
95-63-6	1,2,4-Trimethylbenzene		11.7	U
96-12-8	1,2-Dibromo-3-chloropropane		11.7	U
106-93-4	1,2-Dibromoethane		11.7	U
95-50-1	1,2-Dichlorobenzene		11.7	U
107-06-2	1,2-Dichloroethane		11.7	U
78-87-5	1,2-Dichloropropane		11.7	U
108-67-8	1,3,5-Trimethylbenzene		11.7	U
541-73-1	1,3-Dichlorobenzene		11.7	U
142-28-9	1,3-Dichloropropane		11.7	U
106-46-7	1,4-Dichlorobenzene		11.7	U
590-20-7	2,2-Dichloropropane		11.7	U
78-93-3	2-Butanone		11.7	U
110-75-8	2-Chloroethyl vinyl ether		11.7	U
95-49-8	2-Chlorotoluene		11.7	U
591-78-6	2-Hexanone		11.7	U
106-43-4	4-Chlorotoluene		11.7	U
99-87-6	4-Isopropyltoluene		11.7	U
108-10-1	4-Methyl-2-pentanone		11.7	U
67-64-1	Acetone		11.7	U
107-13-1	Acrylonitrile		117	U
71-43-2	Benzene		68.1	D
108-86-1	Bromobenzene		11.7	U
74-97-5	Bromochloromethane		11.7	U

0506092-01ams

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-01ams

Sample wt/vol: _____ (g/mL) G Lab File ID: G8377.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 14.6 Date Analyzed: 6/15/2005

GC Column: _____ ID: _____ (mm) Dilution Factor: 1.00

Extract Volume: _____ (μ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	μ g/Kg	Q
75-27-4	Bromodichloromethane		11.7	U
75-25-2	Bromoform		11.7	U
74-83-9	Bromomethane		11.7	U
75-15-0	Carbon disulfide		11.7	U
56-23-5	Carbon tetrachloride		11.7	U
108-90-7	Chlorobenzene		66.7	D
75-00-3	Chloroethane		11.7	U
67-66-3	Chloroform		11.7	U
74-87-3	Chloromethane		11.7	U
156-59-2	cis-1,2-Dichloroethene		11.7	U
10061-01-5	cis-1,3-Dichloropropene		11.7	U
124-48-1	Dibromochloromethane		11.7	U
74-95-3	Dibromomethane		11.7	U
75-71-8	Dichlorodifluoromethane		11.7	U
100-41-4	Ethylbenzene		11.7	U
87-68-3	Hexachlorobutadiene		11.7	U
74-88-4	Iodomethane		11.7	U
98-82-8	Isopropylbenzene		11.7	U
1634-04-4	Methyl tert-butyl-ether		11.7	U
75-09-2	Methylene chloride		11.7	U
104-51-8	n-Butylbenzene		11.7	U
103-65-1	n-Propylbenzene		11.7	U
91-20-3	Naphthalene		11.7	U
135-98-8	sec-Butylbenzene		11.7	U
100-42-5	Styrene		11.7	U
98-06-6	tert-Butylbenzene		11.7	U
127-18-4	Tetrachloroethene		11.7	U
109-99-9	Tetrahydrofuran		11.7	U
108-88-3	Toluene		67.1	D
156-60-5	trans-1,2-Dichloroethene		11.7	U
10061-02-6	trans-1,3-Dichloropropene		11.7	U
79-01-6	Trichloroethene		65.9	D
75-69-4	Trichlorofluoromethane		11.7	U

0506092-01ams

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-01ams

Sample wt/vol: _____ (g/mL) G Lab File ID: G8377.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 14.6 Date Analyzed: 6/15/2005

GC Column: _____ ID: _____ (mm) Dilution Factor: 1.00

Extract Volume: _____ (μ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	μ g/Kg	Q
108-05-4	Vinyl acetate		11.7	U
75-01-4	Vinyl chloride		11.7	U
1330-20-7	Xylenes, Total		11.7	U

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061505\G8377.D
 Acq On : 15 Jun 05 23:00
 Sample : 0506092-01ams
 Misc : ms asp_8260s
 MS Integration Params: rteint.p
 Quant Time: Jun 16 9:26 19105

Vial: 15
 Operator: xl
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri May 20 09:55:33 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BASP

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.28	168	141776	50.00	ug/Kg	0.04
34) 1,4-difluorobenzene	8.41	114	325131	50.00	ug/Kg	0.05
52) chlorobenzene-d5	13.18	117	279993	50.00	ug/Kg	0.04
66) 1,4-dichlorobenzene-d4	17.31	152	109569	50.00	ug/Kg	0.04

System Monitoring Compounds

31) Dibromofluoromethane	7.14	113	101205	54.72	ug/Kg	0.05
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.44%
48) toluene-d8	10.72	98	406677	50.92	ug/Kg	0.04
Spiked Amount	50.000	Range	81 - 120	Recovery	=	101.84%
65) 4-Bromofluorobenzene	15.26	95	130426	44.89	ug/Kg	0.04
Spiked Amount	50.000	Range	74 - 121	Recovery	=	89.78%

Target Compounds

						Qvalue
11) 1,1-dichloroethene	3.34	96	175592	55.23	ug/Kg	86
37) benzene	7.64	78	736832	58.12	ug/Kg	97
40) trichloroethene	8.74	95	148579	56.28	ug/Kg	97
49) toluene	10.83	92	392768	57.28	ug/Kg	99
58) chlorobenzene	13.22	112	360878	57.00	ug/Kg	97

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

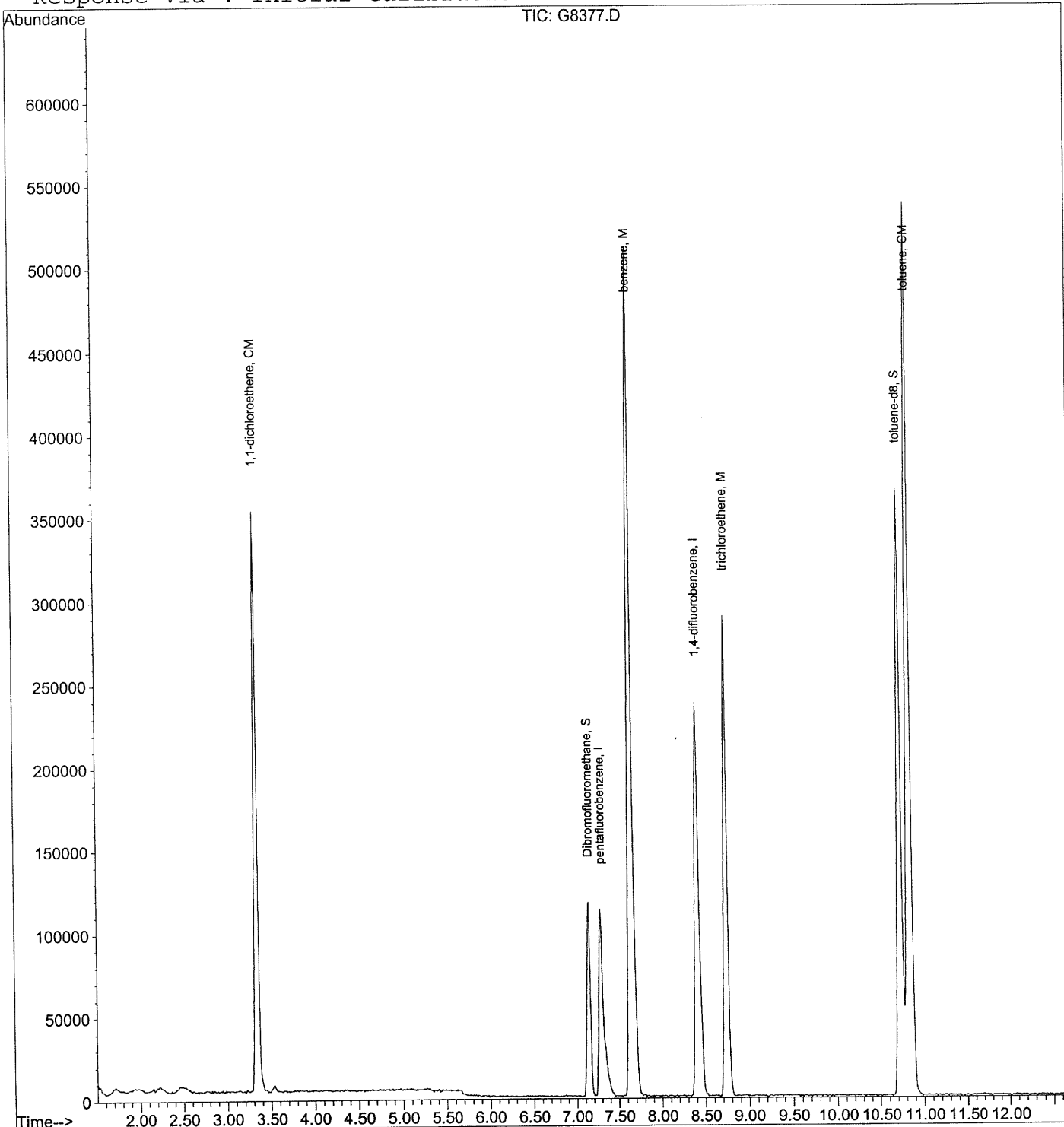
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8377.D
Acq On : 15 Jun 05 23:00
Sample : 0506092-01ams
Misc : ms asp_8260s
MS Integration Params: rteint.p
Quant Time: Jun 16 9:26 19105

Vial: 15
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



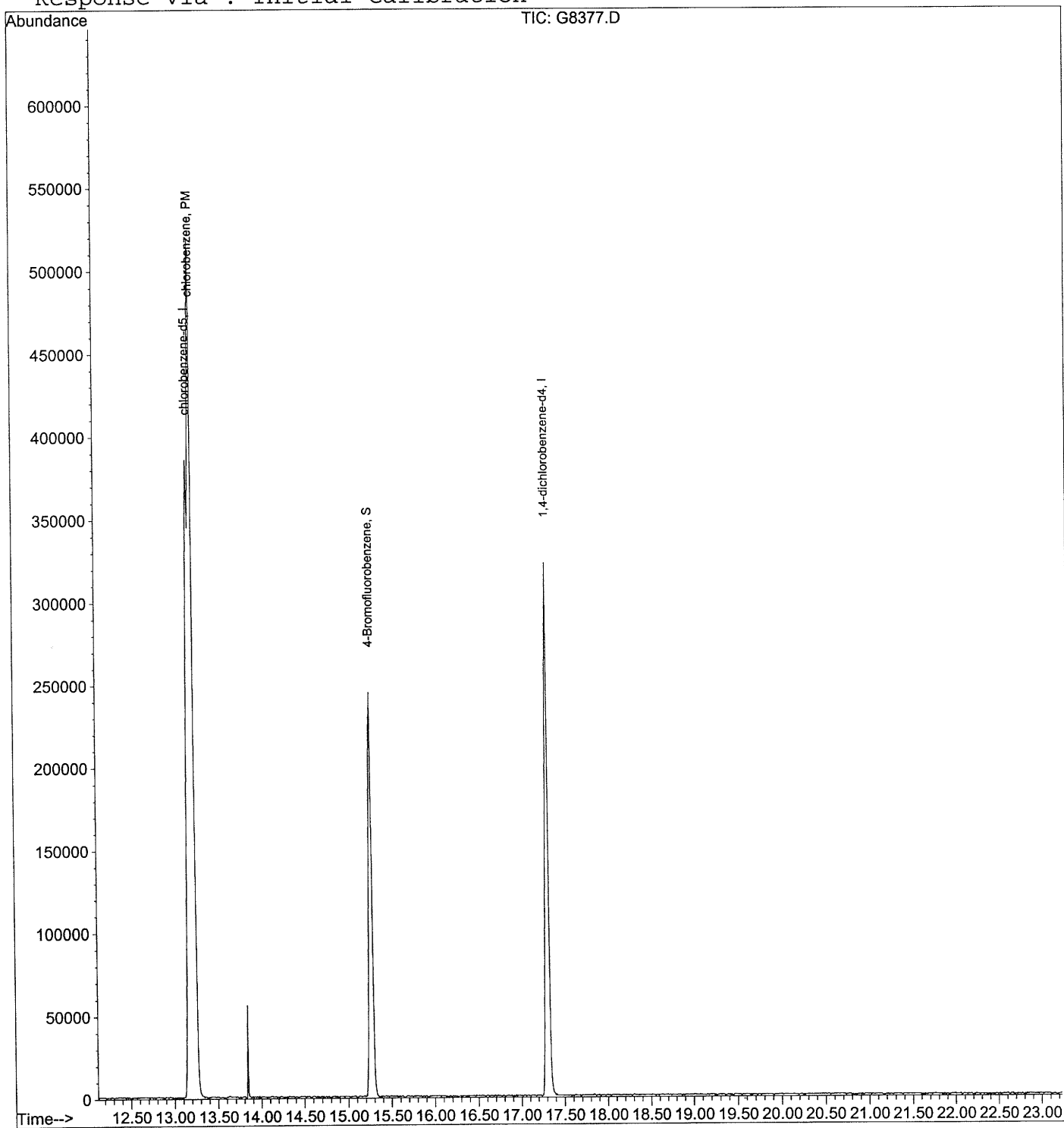
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8377.D
Acq On : 15 Jun 05 23:00
Sample : 0506092-01ams
Misc : ms asp_8260s
MS Integration Params: rteint.p
Quant Time: Jun 16 9:26 19105

Vial: 15
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



0506092-01amsd

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-01amsd

Sample wt/vol: _____ (g/mL) G Lab File ID: G8374.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 14.6 Date Analyzed: 6/15/2005

GC Column: _____ ID: _____ (mm) Dilution Factor: 1.00

Extract Volume: _____ (μ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	μ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		11.7	U
71-55-6	1,1,1-Trichloroethane		11.7	U
79-34-5	1,1,2,2-Tetrachloroethane		11.7	U
79-00-5	1,1,2-Trichloroethane		11.7	U
75-34-3	1,1-Dichloroethane		11.7	U
75-35-4	1,1-Dichloroethene		67.3	D
563-58-6	1,1-Dichloropropene		11.7	U
87-61-6	1,2,3-Trichlorobenzene		11.7	U
96-18-4	1,2,3-Trichloropropane		11.7	U
120-82-1	1,2,4-Trichlorobenzene		11.7	U
95-63-6	1,2,4-Trimethylbenzene		11.7	U
96-12-8	1,2-Dibromo-3-chloropropane		11.7	U
106-93-4	1,2-Dibromoethane		11.7	U
95-50-1	1,2-Dichlorobenzene		11.7	U
107-06-2	1,2-Dichloroethane		11.7	U
78-87-5	1,2-Dichloropropane		11.7	U
108-67-8	1,3,5-Trimethylbenzene		11.7	U
541-73-1	1,3-Dichlorobenzene		11.7	U
142-28-9	1,3-Dichloropropane		11.7	U
106-46-7	1,4-Dichlorobenzene		11.7	U
590-20-7	2,2-Dichloropropane		11.7	U
78-93-3	2-Butanone		11.7	U
110-75-8	2-Chloroethyl vinyl ether		11.7	U
95-49-8	2-Chlorotoluene		11.7	U
591-78-6	2-Hexanone		11.7	U
106-43-4	4-Chlorotoluene		11.7	U
99-87-6	4-Isopropyltoluene		11.7	U
108-10-1	4-Methyl-2-pentanone		11.7	U
67-64-1	Acetone		10	DJ
107-13-1	Acrylonitrile		117	U
71-43-2	Benzene		69.8	D
108-86-1	Bromobenzene		11.7	U
74-97-5	Bromochloromethane		11.7	U

0506092-01amsd

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-01amsd

Sample wt/vol: _____ (g/mL) G Lab File ID: G8374.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 14.6 Date Analyzed: 6/15/2005

GC Column: _____ ID: _____ (mm) Dilution Factor: 1.00

Extract Volume: _____ (μ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	μ g/Kg	Q
75-27-4	Bromodichloromethane		11.7	U
75-25-2	Bromoform		11.7	U
74-83-9	Bromomethane		11.7	U
75-15-0	Carbon disulfide		11.7	U
56-23-5	Carbon tetrachloride		11.7	U
108-90-7	Chlorobenzene		67.8	D
75-00-3	Chloroethane		11.7	U
67-66-3	Chloroform		11.7	U
74-87-3	Chloromethane		11.7	U
156-59-2	cis-1,2-Dichloroethene		11.7	U
10061-01-5	cis-1,3-Dichloropropene		11.7	U
124-48-1	Dibromochloromethane		11.7	U
74-95-3	Dibromomethane		11.7	U
75-71-8	Dichlorodifluoromethane		11.7	U
100-41-4	Ethylbenzene		11.7	U
87-68-3	Hexachlorobutadiene		11.7	U
74-88-4	Iodomethane		11.7	U
98-82-8	Isopropylbenzene		11.7	U
1634-04-4	Methyl tert-butyl-ether		11.7	U
75-09-2	Methylene chloride		11.7	U
104-51-8	n-Butylbenzene		11.7	U
103-65-1	n-Propylbenzene		11.7	U
91-20-3	Naphthalene		11.7	U
135-98-8	sec-Butylbenzene		11.7	U
100-42-5	Styrene		11.7	U
98-06-6	tert-Butylbenzene		11.7	U
127-18-4	Tetrachloroethene		3.6	DJ
109-99-9	Tetrahydrofuran		11.7	U
108-88-3	Toluene		68.4	D
156-60-5	trans-1,2-Dichloroethene		11.7	U
10061-02-6	trans-1,3-Dichloropropene		11.7	U
79-01-6	Trichloroethene		66.6	D
75-69-4	Trichlorofluoromethane		11.7	U

0506092-01amsd

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-01amsd

Sample wt/vol: _____ (g/mL) G Lab File ID: G8374.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 14.6 Date Analyzed: 6/15/2005

GC Column: _____ ID: _____ (mm) Dilution Factor: 1.00

Extract Volume: _____ (μ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	μ g/Kg	Q
108-05-4	Vinyl acetate		11.7	U
75-01-4	Vinyl chloride		11.7	U
1330-20-7	Xylenes, Total		11.7	U

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061505\G8374.D
 Acq On : 15 Jun 05 21:27
 Sample : 0506092-01amsd
 Misc : msd asp_8260s
 MS Integration Params: rteint.p
 Quant Time: Jun 16 9:24 19105

Vial: 15
 Operator: xl
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri May 20 09:55:33 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BASP

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.28	168	126496	50.00	ug/Kg	0.03
34) 1,4-difluorobenzene	8.40	114	291055	50.00	ug/Kg	0.04
52) chlorobenzene-d5	13.18	117	253535	50.00	ug/Kg	0.03
66) 1,4-dichlorobenzene-d4	17.30	152	96314	50.00	ug/Kg	0.03

System Monitoring Compounds

31) Dibromofluoromethane	7.14	113	92587	56.11	ug/Kg	0.04
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.22%
48) toluene-d8	10.72	98	363507	50.85	ug/Kg	0.04
Spiked Amount	50.000	Range	81 - 120	Recovery	=	101.70%
65) 4-Bromofluorobenzene	15.26	95	121661	46.25	ug/Kg	0.03
Spiked Amount	50.000	Range	74 - 121	Recovery	=	92.50%

Target Compounds

					Qvalue
10) Acetone	3.53	43	10240	8.66	ug/Kg 97
11) 1,1-dichloroethene	3.34	96	163012	57.46	ug/Kg 92
37) benzene	7.64	78	676712	59.62	ug/Kg 99
40) trichloroethene	8.74	95	134377	56.86	ug/Kg 97
49) toluene	10.82	92	358397	58.38	ug/Kg 99
54) tetrachloroethene	11.71	166	5867	3.11	ug/Kg 90
58) chlorobenzene	13.23	112	331861	57.89	ug/Kg 99

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

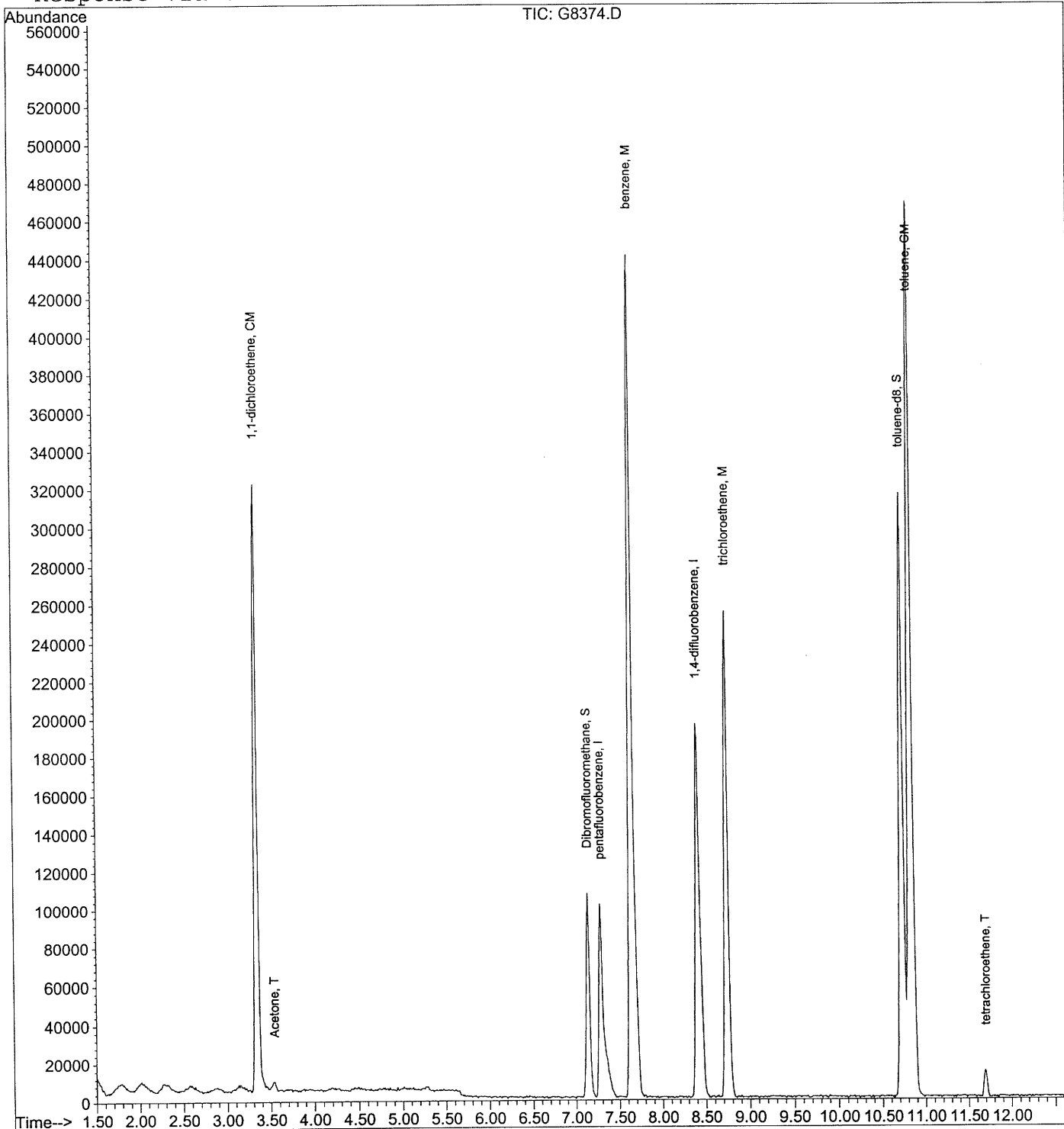
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8374.D
Acq On : 15 Jun 05 21:27
Sample : 0506092-01amsd
Misc : msd asp_8260s
MS Integration Params: rteint.p
Quant Time: Jun 16 9:24 19105

Vial: 15
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



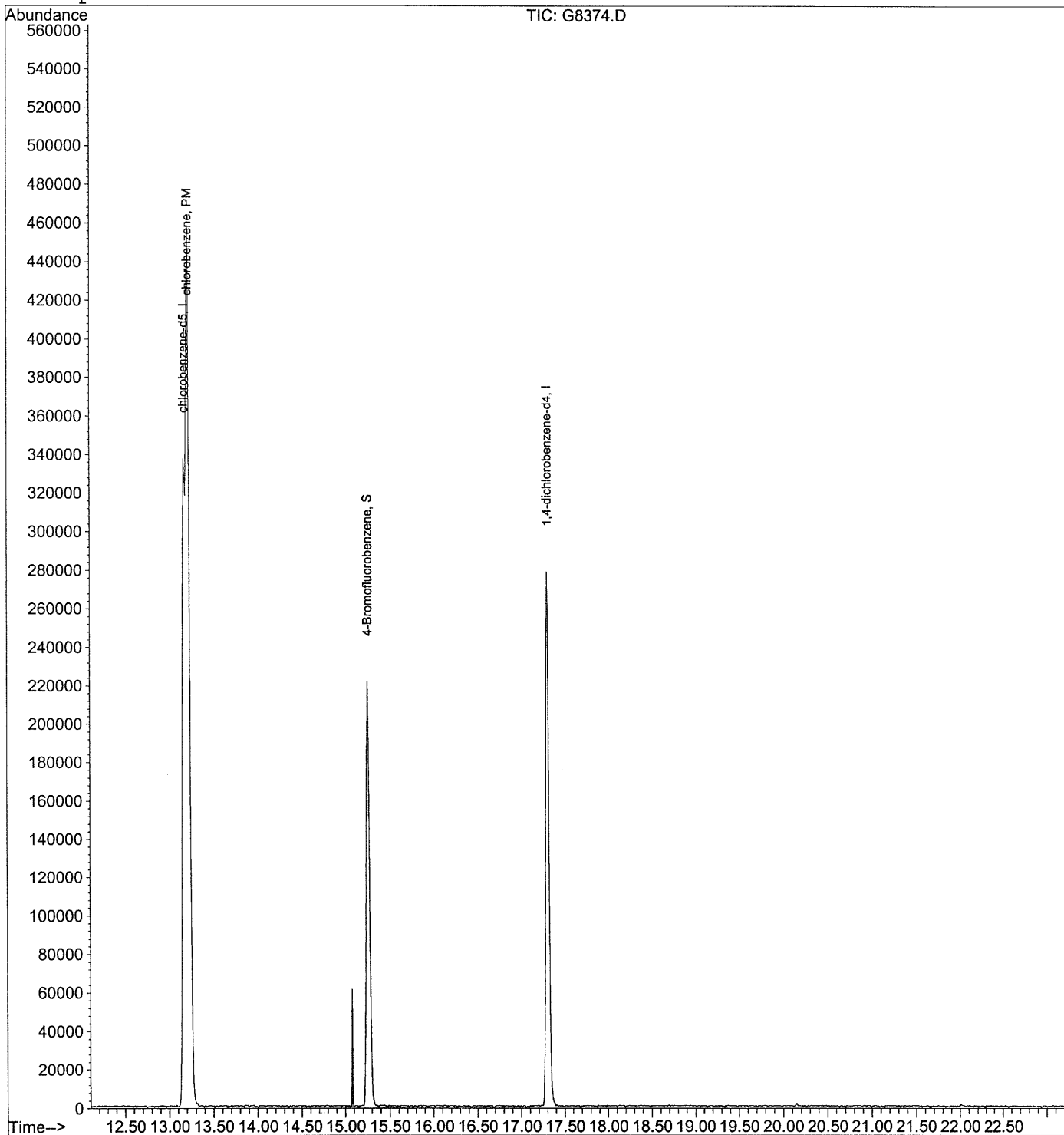
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8374.D
Acq On : 15 Jun 05 21:27
Sample : 0506092-01amsd
Misc : msd asp_8260s
MS Integration Params: rteint.p
Quant Time: Jun 16 9:24 19105

Vial: 15
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\061505\G8361.D
 Acq On : 15 Jun 05 14:32
 Sample : lcs061505
 Misc : lcs asp_8260s
 MS Integration Params: rteint.p
 Quant Time: Jun 16 9:30 19105

Vial: 3
 Operator: xl
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\061505\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 17 11:42:05 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.28	168	190618	50.00	ug/Kg	0.03
34) 1,4-difluorobenzene	8.40	114	418448	50.00	ug/Kg	0.04
52) chlorobenzene-d5	13.17	117	352958	50.00	ug/Kg	0.03
66) 1,4-dichlorobenzene-d4	17.30	152	161585	50.00	ug/Kg	0.03

System Monitoring Compounds

31) Dibromofluoromethane	7.13	113	128680	51.56	ug/Kg	0.04
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.12%
48) toluene-d8	10.71	98	517154	50.50	ug/Kg	0.03
Spiked Amount	50.000	Range	81 - 120	Recovery	=	101.00%
65) 4-Bromofluorobenzene	15.26	95	181739	49.87	ug/Kg	0.03
Spiked Amount	50.000	Range	74 - 121	Recovery	=	99.74%

Target Compounds

					Qvalue
2) dichlorodifluoromethane	1.54	85	170120	43.75	ug/Kg 98
3) chloromethane	1.75	50	343934	52.97	ug/Kg 99
4) vinyl chloride	1.86	62	367574	52.77	ug/Kg 99
5) bromomethane	2.23	96	208916	56.00	ug/Kg 100
6) chloroethane	2.36	64	212206	55.22	ug/Kg 97
7) trichlorofluoromethane	2.63	101	360787	52.44	ug/Kg 100
8) Diethyl Ether	3.03	45	101740	56.45	ug/Kg 97
9) Acrolein	3.29	56	73272	201.62	ug/Kg 94
10) Acetone	3.52	43	61632	62.04	ug/Kg 100
11) 1,1-dichloroethene	3.33	96	214281	51.60	ug/Kg 91
12) Iodomethane	3.56	142	310004	50.35	ug/Kg 94
13) methylene chloride	4.18	84	249261	51.06	ug/Kg 92
14) Carbon Disulfide	3.60	76	934602	52.39	ug/Kg 100
17) Acrylonitrile	4.71	53	58661	52.62	ug/Kg 98
18) tert-Butyl alcohol	4.51	59	121576	400.49	ug/Kg 100
19) methyl tert-butyl ether	4.57	73	506144	48.94	ug/Kg 100
20) trans-1,2-dichloroethene	4.56	96	244917	52.36	ug/Kg 91
21) n-Hexane	4.92	57	435179m	54.75	ug/Kg 16
22) 1,1-dichloroethane	5.34	63	462070	54.85	ug/Kg 99
23) di-isopropyl ether	5.41	45	835494	52.15	ug/Kg 98
24) Vinyl Acetate	5.46	43	403127	47.60	ug/Kg 100
25) ethyl tert-butyl ether	6.00	59	495395	48.53	ug/Kg 99
26) 2-Butanone	6.42	43	78906	52.84	ug/Kg 99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061505\G8361.D
 Acq On : 15 Jun 05 14:32
 Sample : lcs061505
 Misc : lcs asp_8260s
 MS Integration Params: rteint.p
 Quant Time: Jun 16 9:30 19105

Vial: 3
 Operator: xl
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\061505\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 17 11:42:05 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
27) 2,2-dichloropropane	6.25	77	278791	51.49	ug/Kg	97
28) cis-1,2-dichloroethene	6.32	96	181108	56.57	ug/Kg	99
29) bromochloromethane	6.71	128	63200	52.95	ug/Kg	99
30) chloroform	6.87	83	348143	54.95	ug/Kg	100
32) Tetrahydrofuran	6.74	42	40250	51.82	ug/Kg	95
33) 1,1,1-trichloroethane	7.04	97	238776	52.02	ug/Kg	98
35) carbon tetrachloride	7.25	117	186902	45.66	ug/Kg	98
36) 1,1-dichloropropene	7.33	75	326816	48.30	ug/Kg	98
37) benzene	7.63	78	865339	54.96	ug/Kg	99
38) 1,2-dichloroethane	7.81	62	242055	47.44	ug/Kg	98
39) tert amyl methyl ether	7.86	73	399094	45.11	ug/Kg	99
40) trichloroethene	8.73	95	172174	52.60	ug/Kg	98
41) 1,2-dichloropropane	9.16	63	193115	53.43	ug/Kg	100
42) dibromomethane	9.34	93	94575	49.72	ug/Kg	96
44) bromodichloromethane	9.63	83	230527	50.59	ug/Kg	100
45) 2-Chloroethyl vinyl ether	10.19	63	76119	55.40	ug/Kg	99
46) 4-Methyl-2-Pentanone	10.66	43	178291	50.88	ug/Kg	99
47) cis-1,3-dichloropropene	10.37	75	291726	50.80	ug/Kg	99
49) toluene	10.82	92	450491	53.20	ug/Kg	100
50) trans-1,3-dichloropropene	11.36	75	238262	48.23	ug/Kg	96
51) 1,1,2-trichloroethane	11.65	83	112887	50.99	ug/Kg	96
53) 2-Hexanone	12.07	43	108999	52.60	ug/Kg	96
54) tetrachloroethene	11.69	166	126997	49.98	ug/Kg	96
55) 1,3-dichloropropane	11.92	76	251532	51.08	ug/Kg	99
56) dibromochloromethane	12.23	129	113392	50.78	ug/Kg	97
57) 1,2-dibromoethane	12.40	107	107469	49.80	ug/Kg	98
58) chlorobenzene	13.22	112	403572	52.47	ug/Kg	97
59) 1,1,1,2-tetrachloroethane	13.39	131	124433	46.48	ug/Kg	99
60) ethylbenzene	13.39	91	867551	46.25	ug/Kg	97
61) m,p-xylene	13.61	106	592751	104.39	ug/Kg	96
62) o-xylene	14.29	106	258945	47.23	ug/Kg	99
63) styrene	14.34	104	475072	46.54	ug/Kg	96
64) bromoform	14.66	173	54294	44.97	ug/Kg	98
67) isopropylbenzene	14.93	105	750791	51.23	ug/Kg	99
68) bromobenzene	15.47	156	135566	50.10	ug/Kg	95
69) 1,1,2,2-tetrachloroethane	15.62	83	164559m	52.18	ug/Kg	98
70) 1,2,3-trichloropropane	15.66	75	131019m	51.42	ug/Kg	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061505\G8361.D
 Acq On : 15 Jun 05 14:32
 Sample : lcs061505
 Misc : lcs asp_8260s
 MS Integration Params: rteint.p
 Quant Time: Jun 16 9:30 19105

Vial: 3
 Operator: xl
 Inst : inst g
 Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\061505\8260BS.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Tue May 17 11:42:05 2005
 Response via : Initial Calibration
 DataAcq Meth : 8260BS

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) n-propylbenzene	15.66	91	1120428	53.33	ug/Kg	99
72) 2-chlorotoluene	15.82	91	519428	48.10	ug/Kg	98
73) 4-chlorotoluene	16.03	91	686579	52.57	ug/Kg	98
74) 1,3,5-trimethylbenzene	16.00	105	596321	46.33	ug/Kg	98
75) tert-butylbenzene	16.54	91	376057	51.81	ug/Kg	99
76) 1,2,4-trimethylbenzene	16.66	105	591263	47.35	ug/Kg	98
77) sec-butylbenzene	16.94	105	842999	52.64	ug/Kg	99
78) 1,3-dichlorobenzene	17.17	146	289985	51.09	ug/Kg	99
79) 4-isopropyltoluene	17.22	119	615903	44.99	ug/Kg	99
80) 1,4-dichlorobenzene	17.34	146	298151	51.51	ug/Kg	99
81) 1,2-dichlorobenzene	18.00	146	263034	50.86	ug/Kg	98
82) n-butylbenzene	17.96	91	814568	54.61	ug/Kg	99
83) 1,2-dibromo-3-chloropropan	19.45	75	18632	43.06	ug/Kg	93
84) 1,2,4-trichlorobenzene	20.91	180	140733	50.21	ug/Kg	99
85) hexachlorobutadiene	21.17	225	66966m	47.11	ug/Kg	100
86) naphthalene	21.33	128	330783	52.23	ug/Kg	100
87) 1,2,3-trichlorobenzene	21.80	180	124336	51.87	ug/Kg	96

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

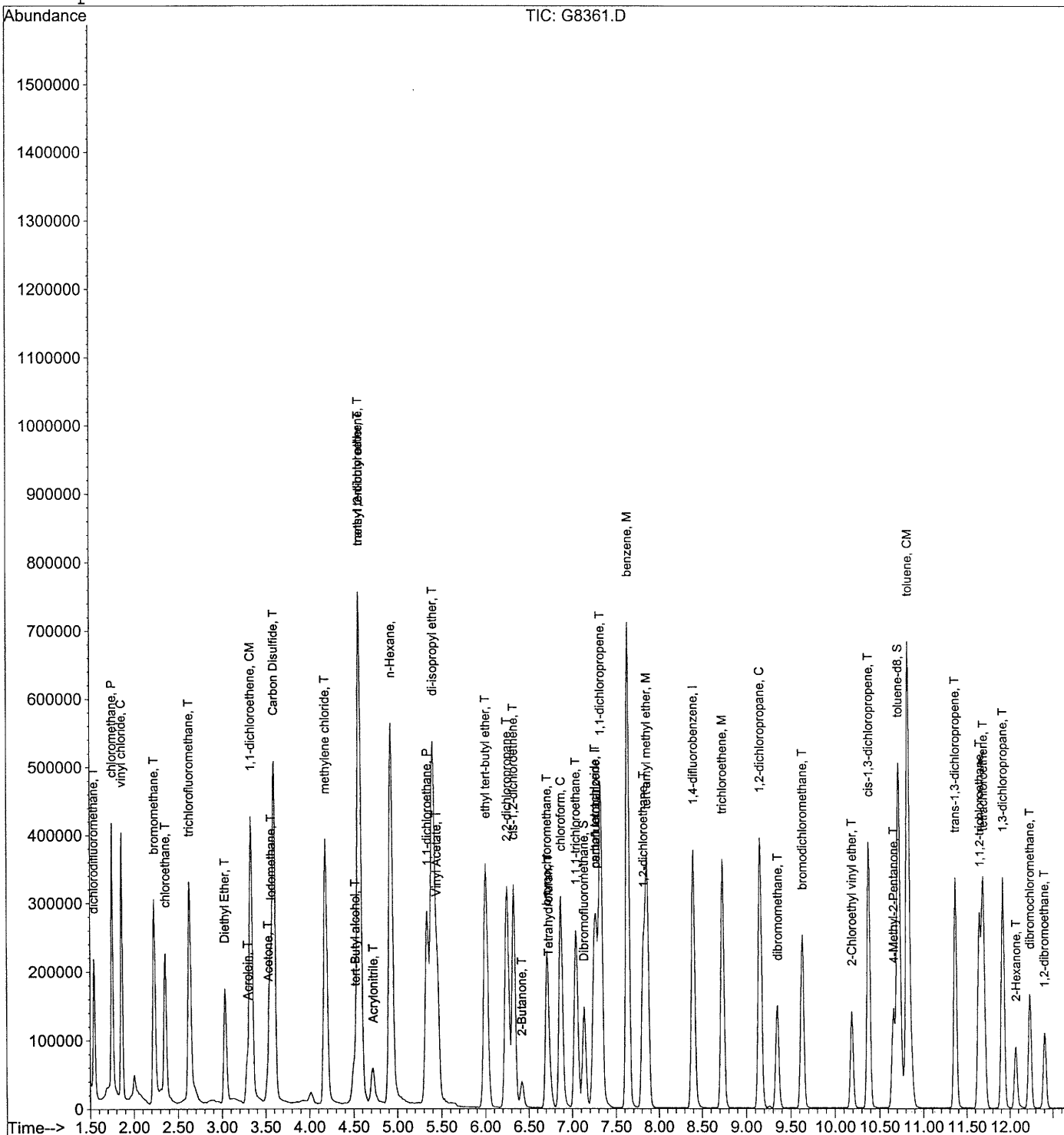
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8361.D
Acq On : 15 Jun 05 14:32
Sample : lcs061505
Misc : lcs asp_8260s
MS Integration Params: rteint.p
Quant Time: Jun 16 9:30 19105

Vial: 3
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



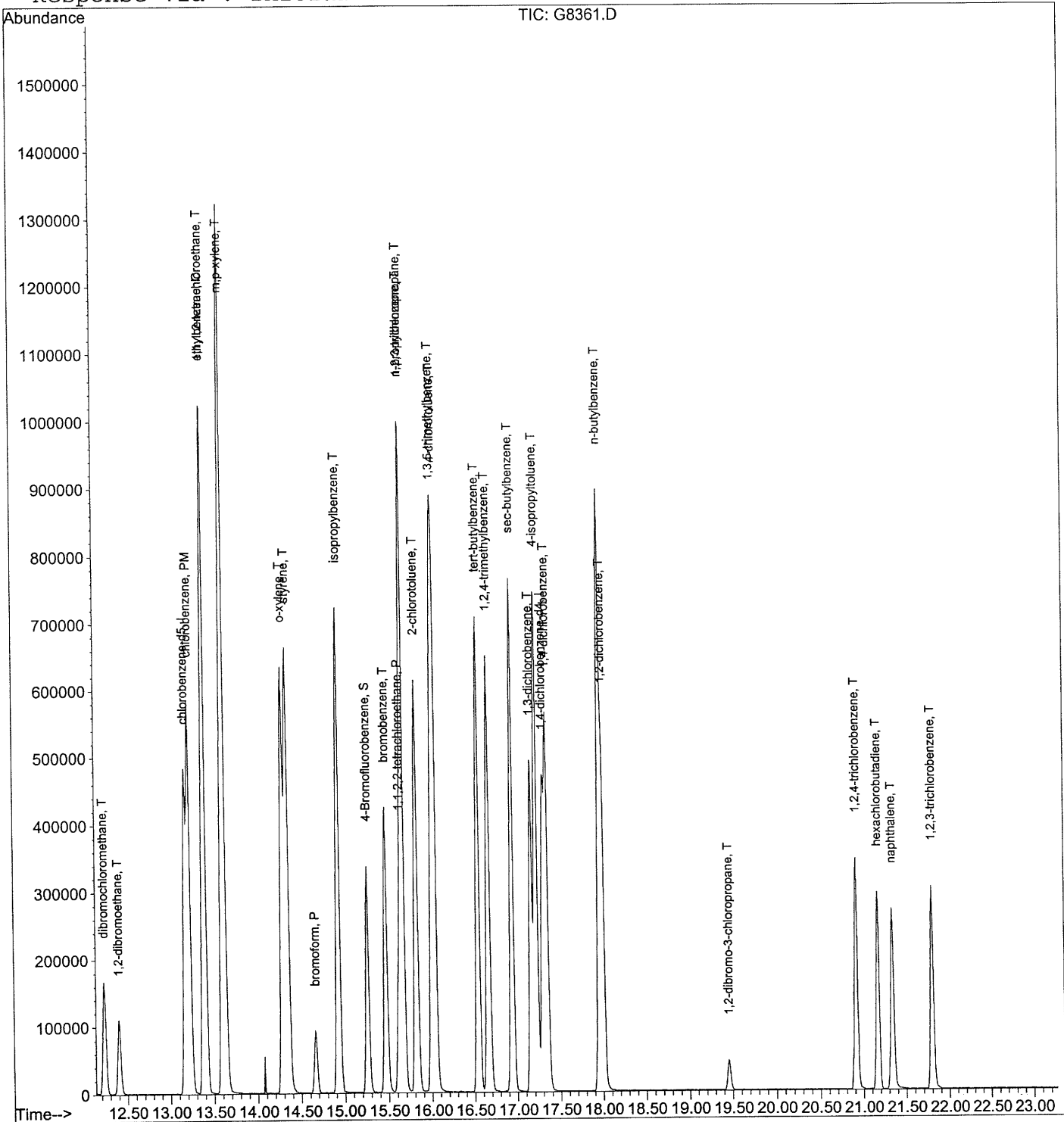
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8361.D
Acq On : 15 Jun 05 14:32
Sample : lcs061505
Misc : lcs asp_8260s
MS Integration Params: rteint.p
Quant Time: Jun 16 9:30 19105

Vial: 3
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



LOGBOOK PAGES

TOXIKON GC/MS VOLATILE ANALYSIS LOG INSTRUMENT G

MAINTENANCE PERFORMED:

WORKING STANDARD ID (enter when a new standard is used):

DATE	DATAFILE	CLIENT	LAB ID	SEQ	DILUTION	WT	ALS	COMMENTS	OPERATOR
6/15/05	G8356		50 ng B1B5				0.1		XL
6/15/05	G8357		50 ng B1B5				2	870.5, 830-870.5	XL
6/15/05	G8358		50 ng B1B5				2		XL
6/15/05	G8359		MIX1K.061505				3		XL
6/15/05	G8360		LC5061505				2		XL
6/15/05	G8361		LC5061505				2		XL
6/15/05	G8362		0506092-01A		NONE		3	870.5	XL
6/15/05	G8363		0506092-01A		NONE		4	830-870.5	XL
6/15/05	G8364		0506092-02A		NONE		7	830-870.5	XL
6/15/05	G8365		0506092-03A		NONE		8	830-870.5	XL
6/15/05	G8366		0506092-04A		NONE		10	830-870.5	XL
6/15/05	G8367		0506092-05A		NONE		11	830-870.5	XL
6/15/05	G8368		0506092-06A		NONE		13	830-870.5	XL
6/15/05	G8369		0506092-01A		NONE		14	830-870.5	XL
6/15/05	G8370		0506092-01A		NONE		15	830-870.5	XL
6/15/05	G8371		0506092-02A		1:5		16	830-870.5	XL
6/15/05	G8372		0506092-03A		NONE		3	830-870.5	XL
6/15/05	G8373		0506092-01A		NONE		14	830-870.5	XL
6/15/05	G8374		0506092-01A		NONE		15	830-870.5	XL
6/15/05	G8375		0506092-06A		NONE		16	830-870.5	XL
6/15/05	G8376		0506092-03A		1:2		3	830-870.5	XL
6/15/05	G8377		0506092-01A		NONE		15	830-820.5	XL
6/15/05	G8378		0506092-04A		NONE		4	830-870.5	XL
6/15/05	G8379		0506092-05A		NONE		7	830-870.5	XL
									XL
									XL
									XL
									XL
									XL
									XL
									XL

000050

000161

Figure 1

DRY WEIGHT AND % MOISTURE DETERMINATION

Analyzed By/On: Am 6/9/05
Balance Used: 01/12/05

Sample ID #	Gross Wt. Initial (g)	Tare (g)	1 st Gross Wt. Final (g)	2nd Gross Wt. Final (g)	% Dry Weight	% Moisture
0506065.3	7.23	1.13	2.03	2.03	14.0	86.0
DUP 065.3	7.25	1.13	2.02	2.02	13.8	86.2
0506065.4	9.26	1.13	2.60	2.60	17.5	82.5
0506076.1	7.65	1.13	6.80	6.80	86.9	NT 13.0/31
↓ .2	6.11	1.13	5.90	5.90	95.7	4.3
↓ .3	8.88	1.13	8.73	8.73	98.1	1.9
↓ .4	6.80	1.13	6.64	6.64	97.2	2.8
0506086.1	9.21	1.19	8.16	8.16	86.9	13.1
↓ .2	10.55	1.19	9.91	9.91	93.2	6.8
↓ .3	7.85	1.20	6.91	6.91	85.9	14.1
↓ .4	9.01	1.19	7.92	7.92	86.1	13.9
0506085.1	8.76	1.13	6.99	6.99	76.6	23.4
0506101.1	6.95	1.21	6.12	6.12	85.5	14.5
↓ .2	5.72	1.13	3.31	3.31	46.9	53.1
0506112.1	9.68	1.21	9.31	9.31	95.6	4.4
06077.1	7.12	1.18	5.51	5.51	72.9	27.1
06092.1	7.71	1.19	6.76	6.76	85.4	14.6
↓ .2	9.31	1.19	7.99	7.99	83.7	16.3
↓ .3	8.69	1.18	7.46	7.46	83.6	16.4
↓ .4	9.78	1.19	8.44	8.44	84.4	15.6
↓ .5	8.93	1.20	7.61	7.61	82.9	17.1
↓ .6	6.93	1.18	6.17	6.17	86.8	13.2

Am
6/13/05
9:00m

mm
6/15/05
9am

NT 6/15/05
@ 4:50pm

NT 6/16/05
@ 3:45pm



Calc % Dry Weight: $[(\text{Gross Wt. Final} - \text{Tare}) / (\text{Gross Wt. Initial} - \text{Tare})] \times 100 = \%$
% Moisture is $100 - \% \text{ Dry Weight}$