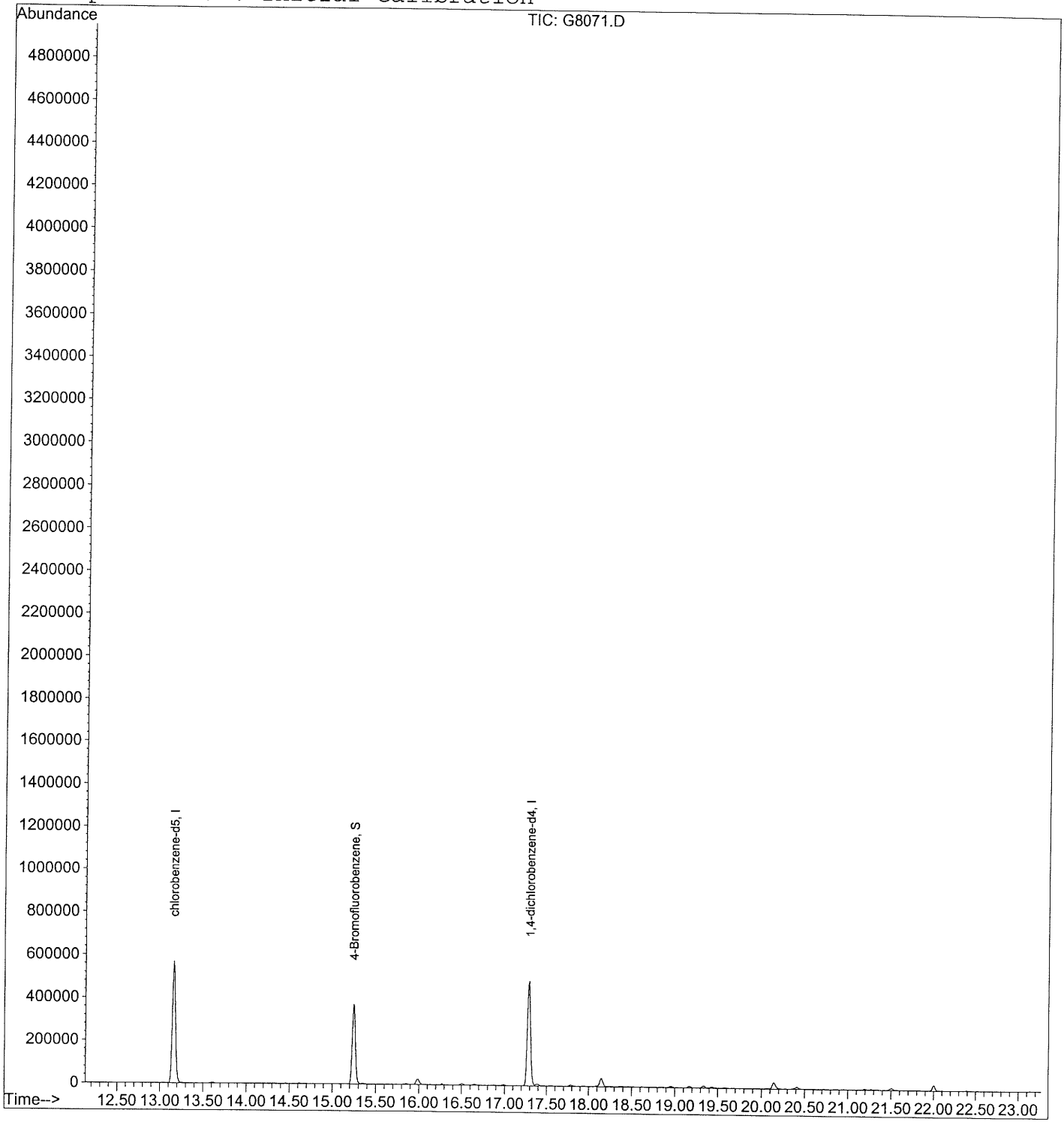
Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8071.D
Acq On : 25 May 05 14:41
Sample : 0505121-04a d250 20ul
Misc : samp asp_8260s
MS Integration Params: rteint.p
Quant Time: May 25 15:01 19105

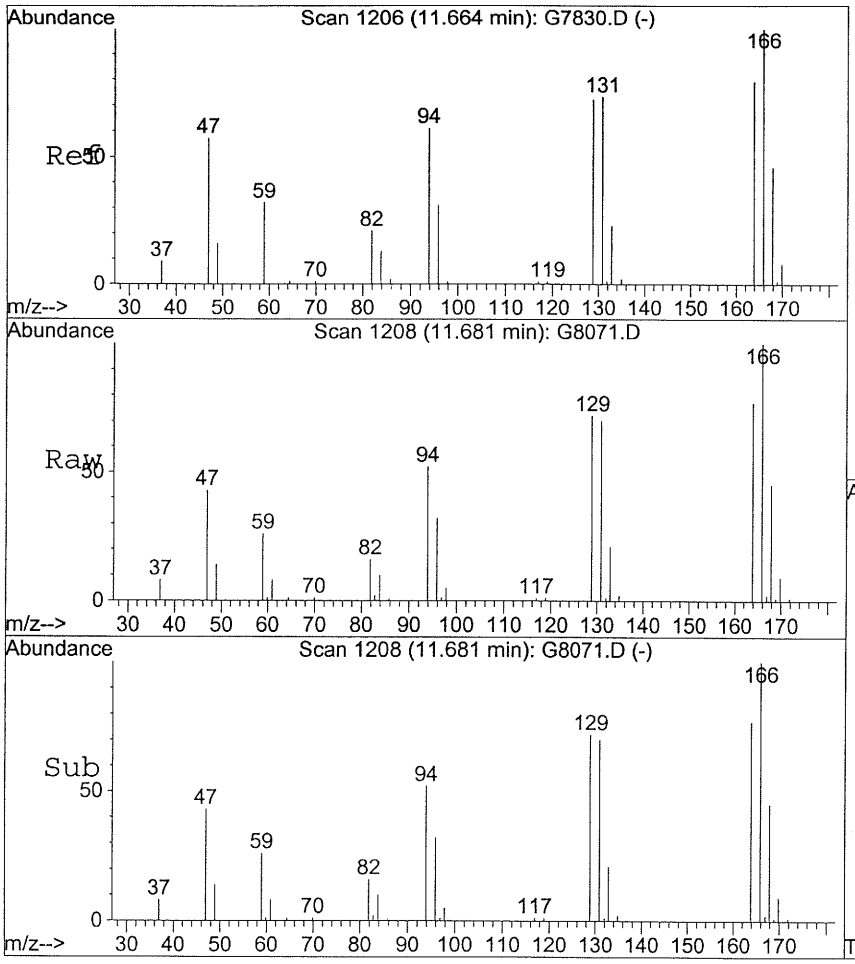
Vial: 2
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\052605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration



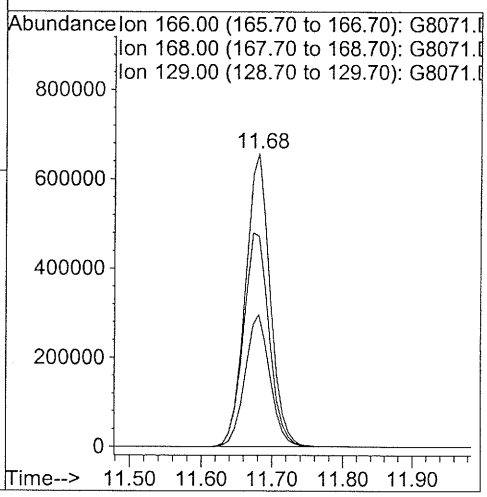
000074



#54
tetrachloroethene
Concen: 515.86 ug/L
RT: 11.68 min Scan# 1208
Delta R.T. -0.00 min
Lab File: G8071.D
Acq: 25 May 05 14:41

Tgt Ion:166 Resp: 1602485

Ion	Ratio	Lower	Upper
166	100		
168	45.2	24.4	64.4
129	71.9	55.3	95.3



000075

Form 1

CLIENT SAMPLE NO.

MW-6D (15-17)

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0505121

Matrix: (soil/water) Soil Lab Sample ID: 0505121-04A

Sample wt/vol: (g/mL) G Lab File ID: G8073.D

Level: (low/med) LOW Date Received: 5/18/2005

% Moisture: not dec. 12.4 Date Analyzed: 5/25/2005

GC Column: RTX-624 ID: 0.53 (mm) Dilution Factor: 1,000.00

Extract Volume: _____ (µl)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg	Q
127-18-4	Tetrachloroethene	120000	D

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052505\G8073.D Vial: 2
Acq On : 25 May 05 15:43 Operator: xl
Sample : 0505121-04a dl1000 5ul MW-6D Inst : inst g
Misc : samp asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p (15-17)
Quant Time: May 27 9:32 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

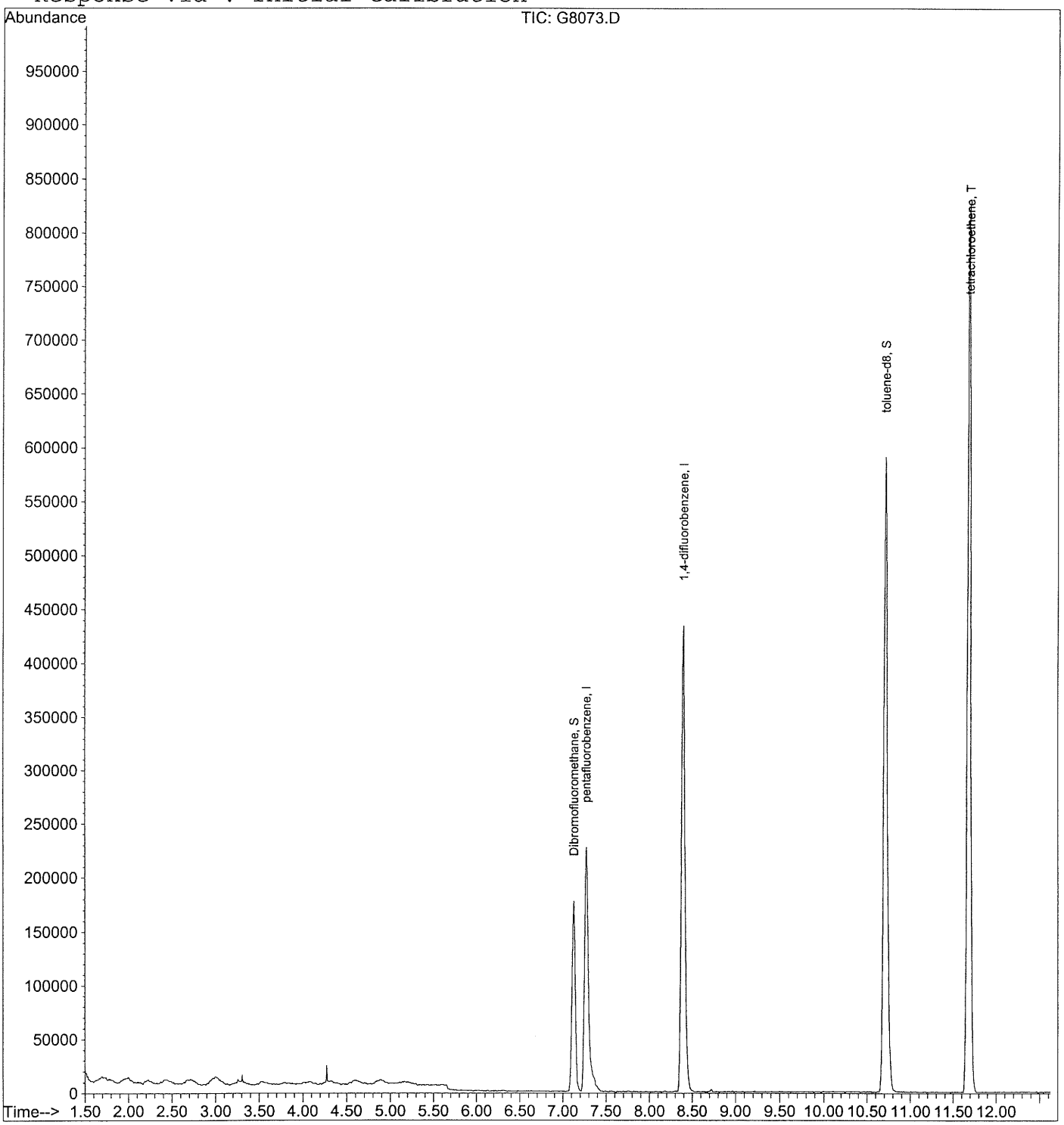
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.27	168	236405	50.00	ug/L	0.00
34) 1,4-difluorobenzene	8.39	114	494868	50.00	ug/L	0.00
52) chlorobenzene-d5	13.17	117	415258	50.00	ug/L	0.00
66) 1,4-dichlorobenzene-d4	17.29	152	171692	50.00	ug/L	0.00
System Monitoring Compounds						
31) Dibromofluoromethane	7.13	113	147573	50.33	ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 100.66%			
48) toluene-d8	10.70	98	597092	48.86	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 97.72%			
65) 4-Bromofluorobenzene	15.25	95	200148	47.06	ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 94.12%			
Target Compounds						Qvalue
54) tetrachloroethene	11.68	166	321938	105.09	ug/L	99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8073.D Vial: 2
Acq On : 25 May 05 15:43 Operator: xl
Sample : 0505121-04a dl1000 5ul Inst : inst g
Misc : samp asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 27 9:32 19105 Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\052605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration



000078

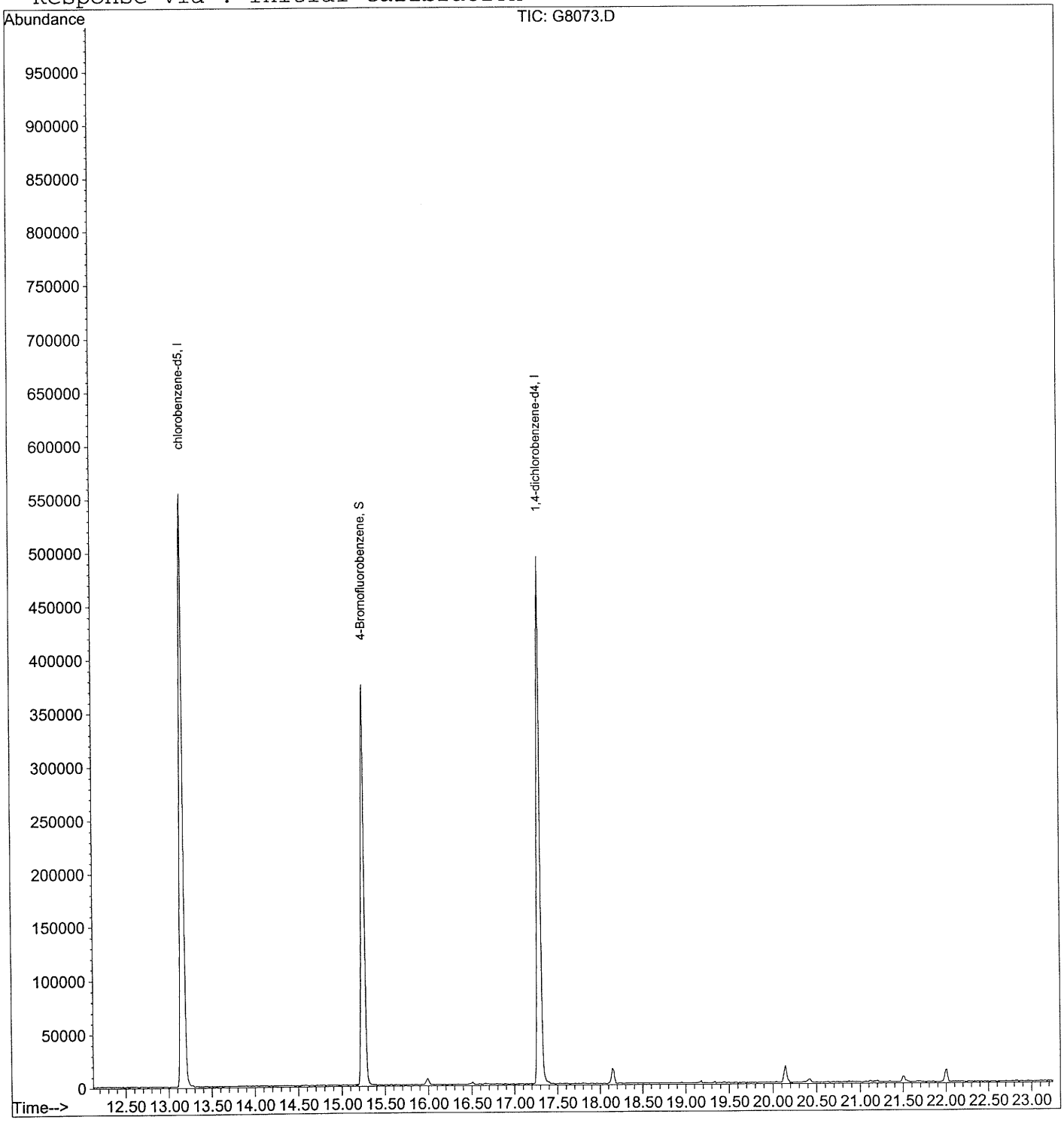
Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8073.D
Acq On : 25 May 05 15:43
Sample : 0505121-04a dl1000 5ul
Misc : samp asp_8260s
MS Integration Params: rteint.p
Quant Time: May 27 9:32 19105

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

Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\052605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration



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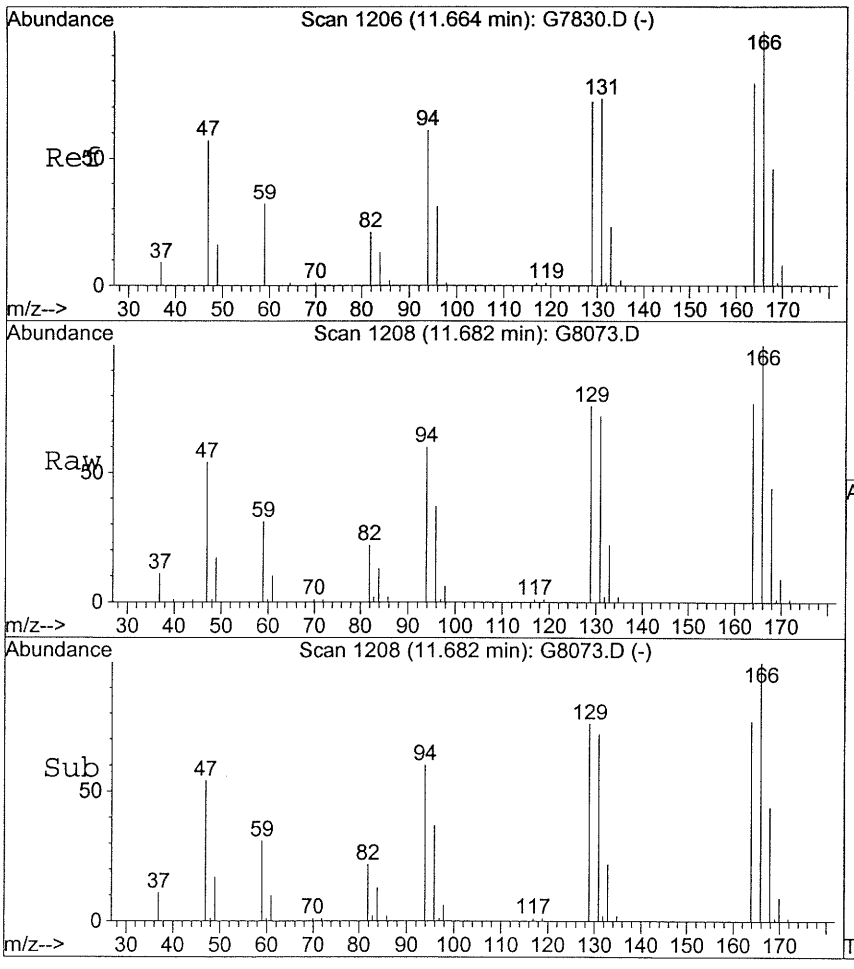
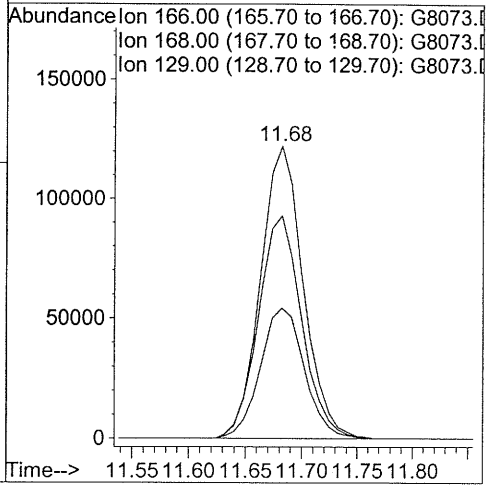


#54
tetrachloroethene
Concen: 105.09 ug/L
RT: 11.68 min Scan# 1208
Delta R.T. -0.00 min
Lab File: G8073.D
Acq: 25 May 05 15:43

Tgt Ion:166 Resp: 321938

Ion	Ratio	Lower	Upper
166	100		
168	44.3	24.4	64.4
129	75.9	55.3	95.3



000080

STANDARD DATA
QUANT REPORT
CHROMATOGRAMS

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

Form VI

(#) = Out of Range

000082

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
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

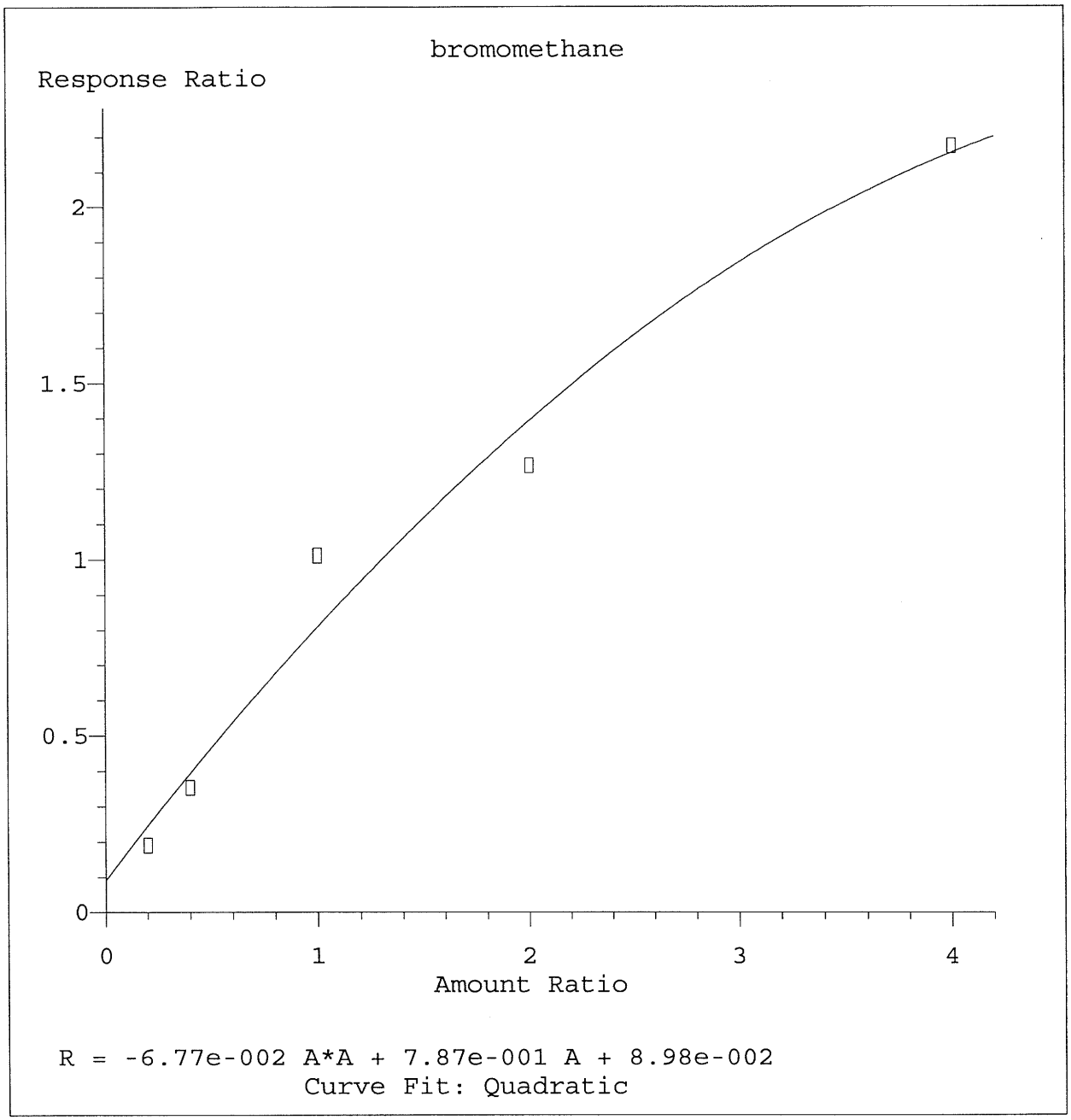
Response Factor Report inst g

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

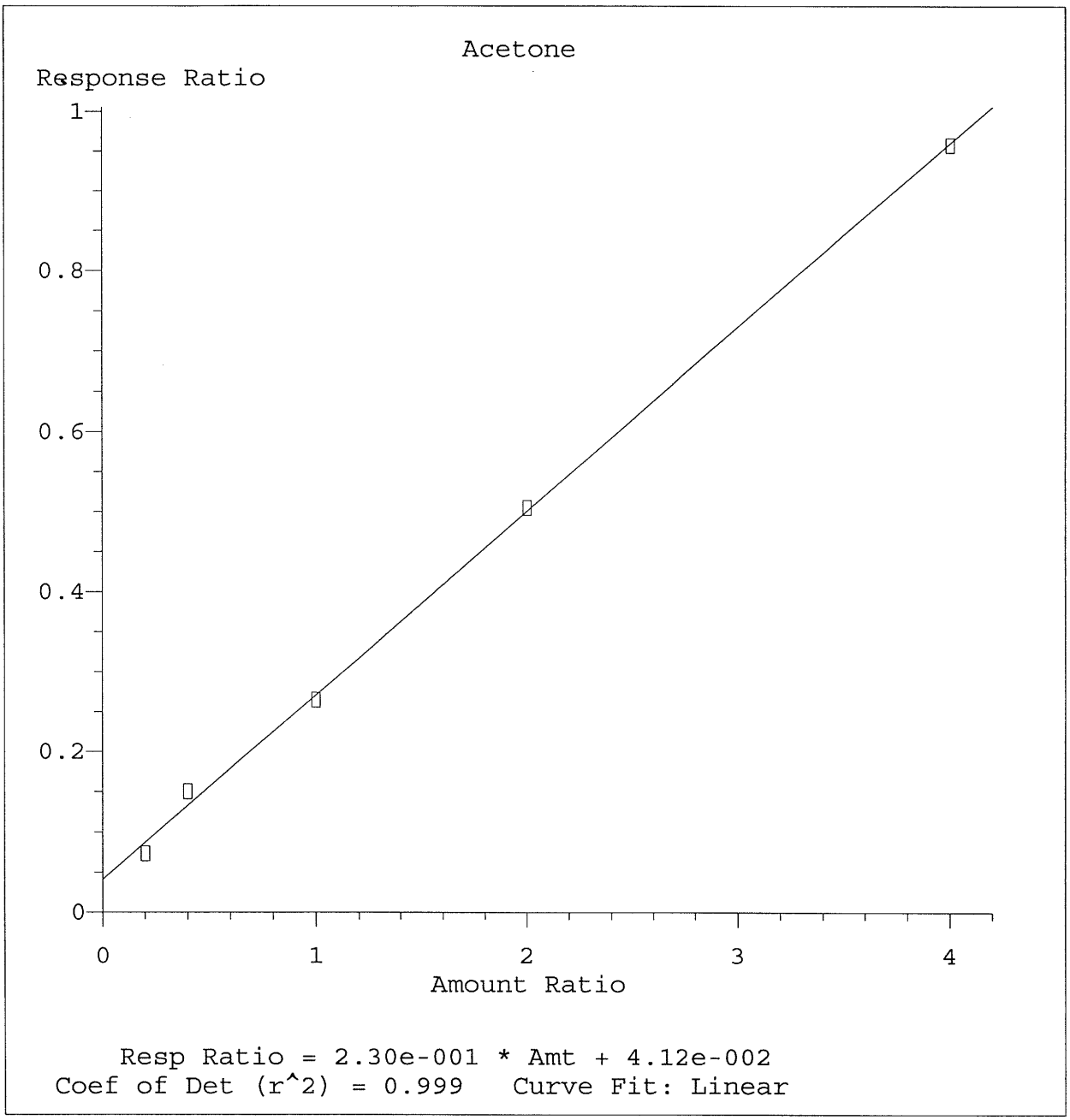
Calibration Files
10 =G7889.D 20 =G7890.D 50 =G7891.D
100 =G7894.D 200 =G7893.D =

		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

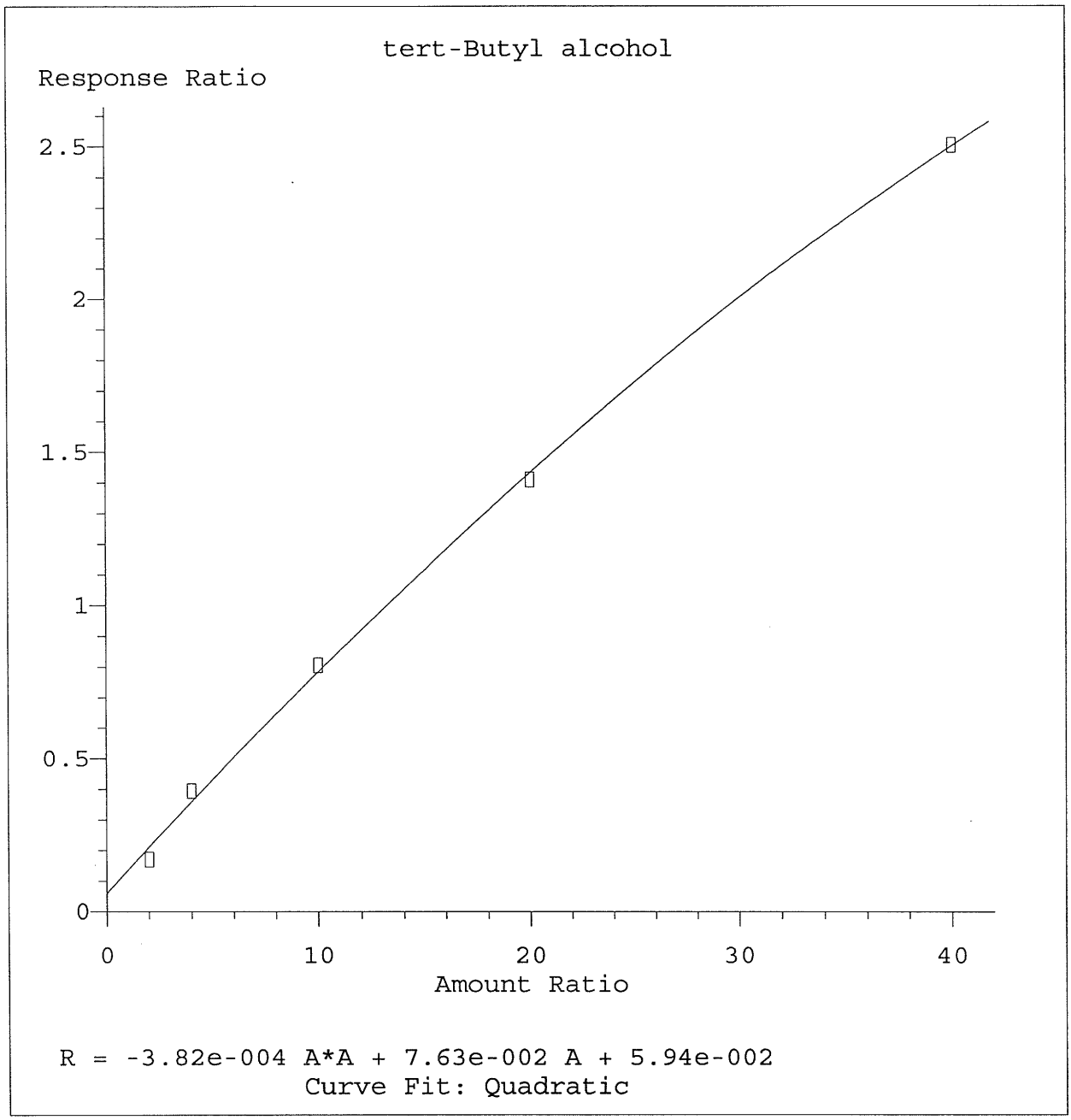
(#) = Out of Range



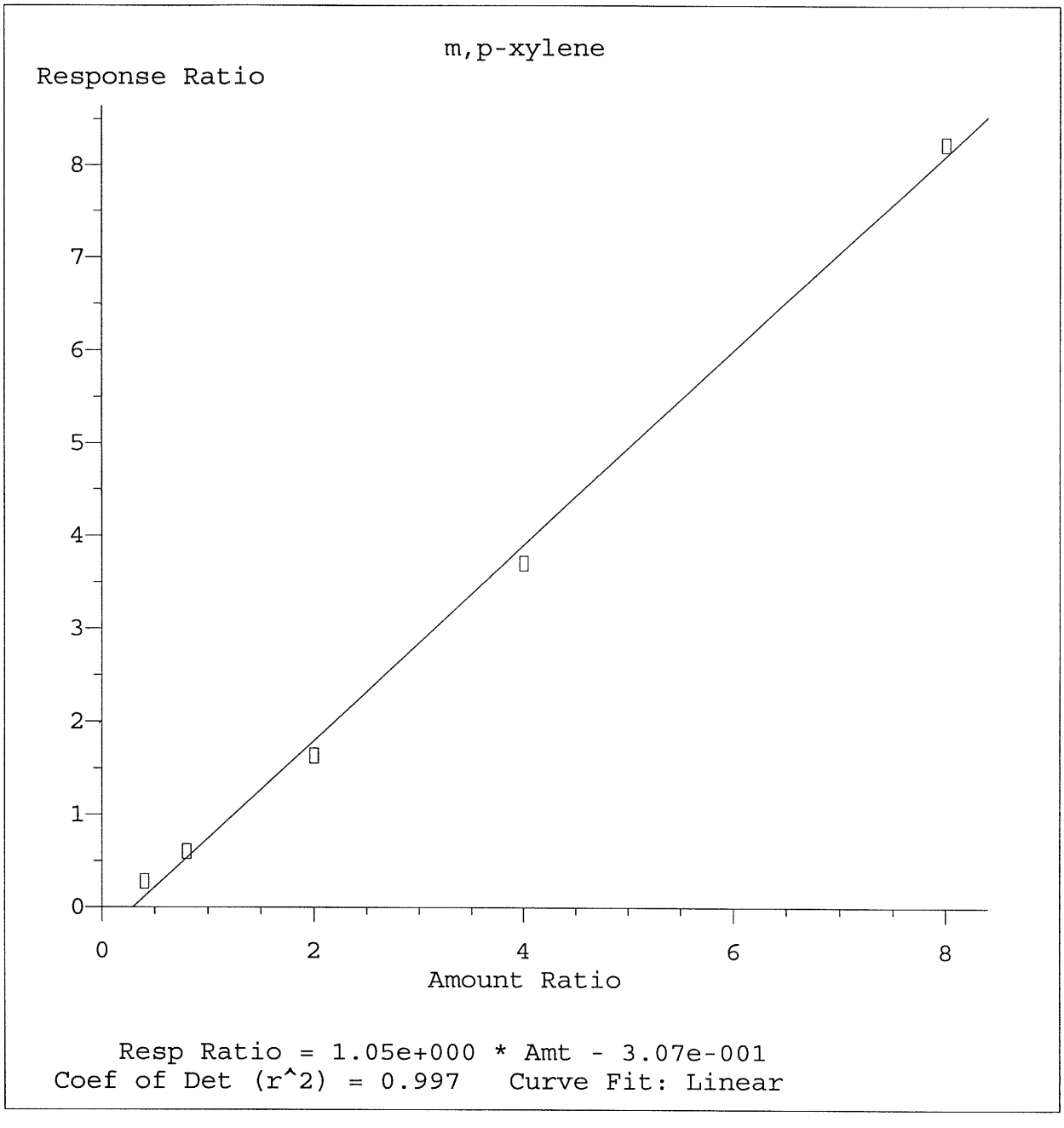
Method Name: C:\HPCHEM\1\DATA\051205\8260BASP.M
Calibration Table Last Updated: Fri May 20 09:55:33 2005



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



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



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

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

000090

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

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

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

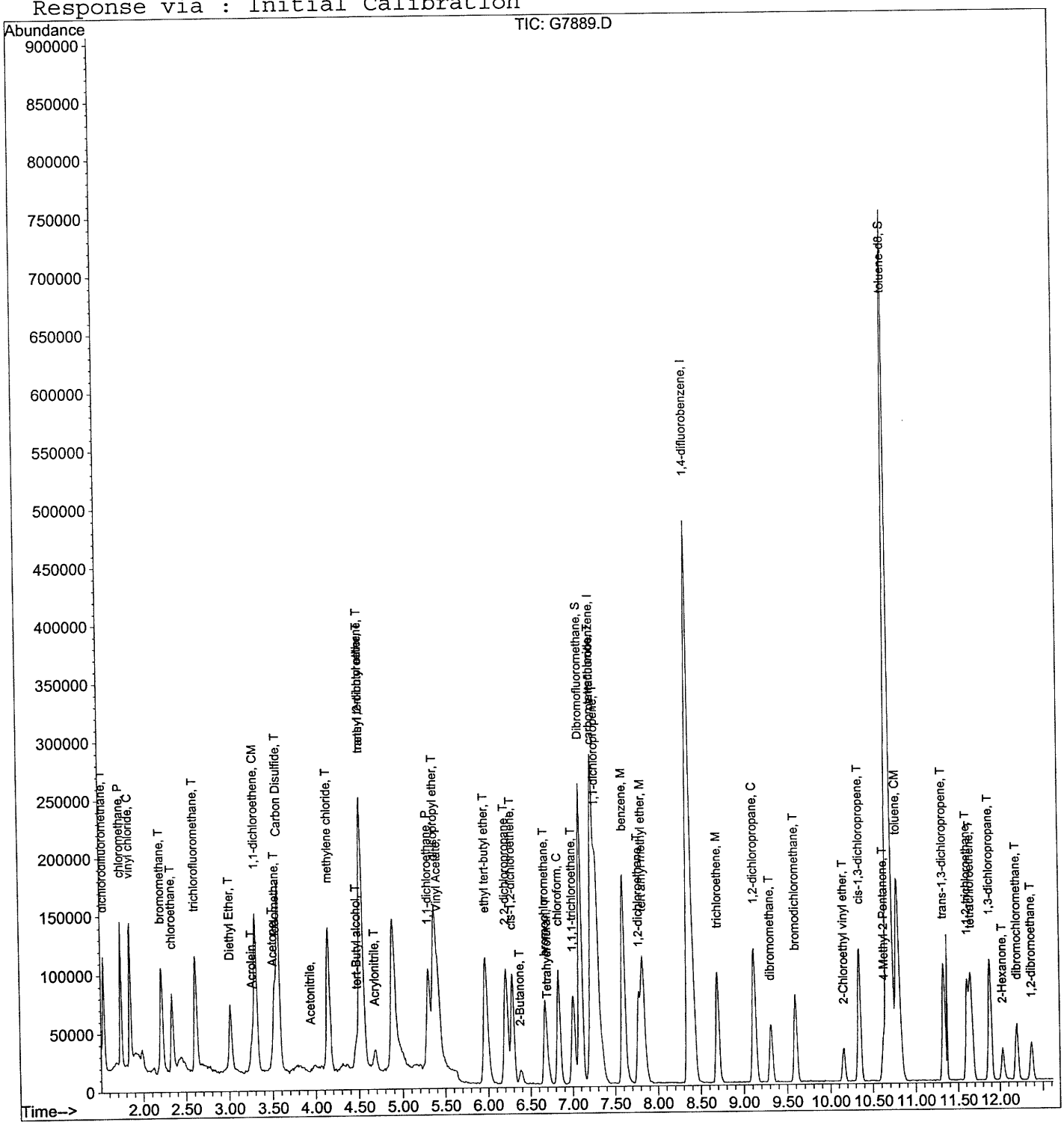
Quantitation Report

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



000093

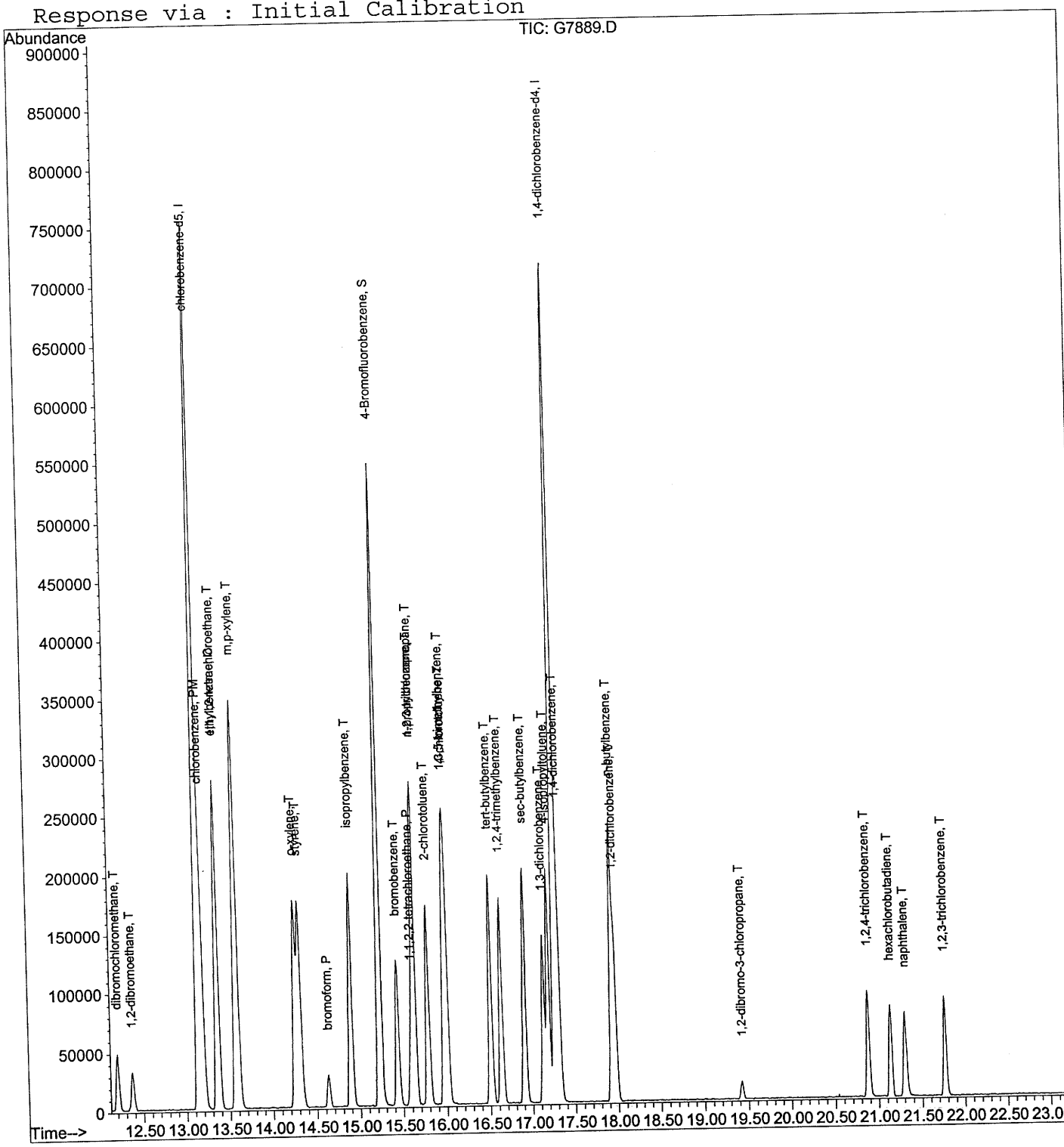
Quantitation Report

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 (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

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						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

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

000096

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

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

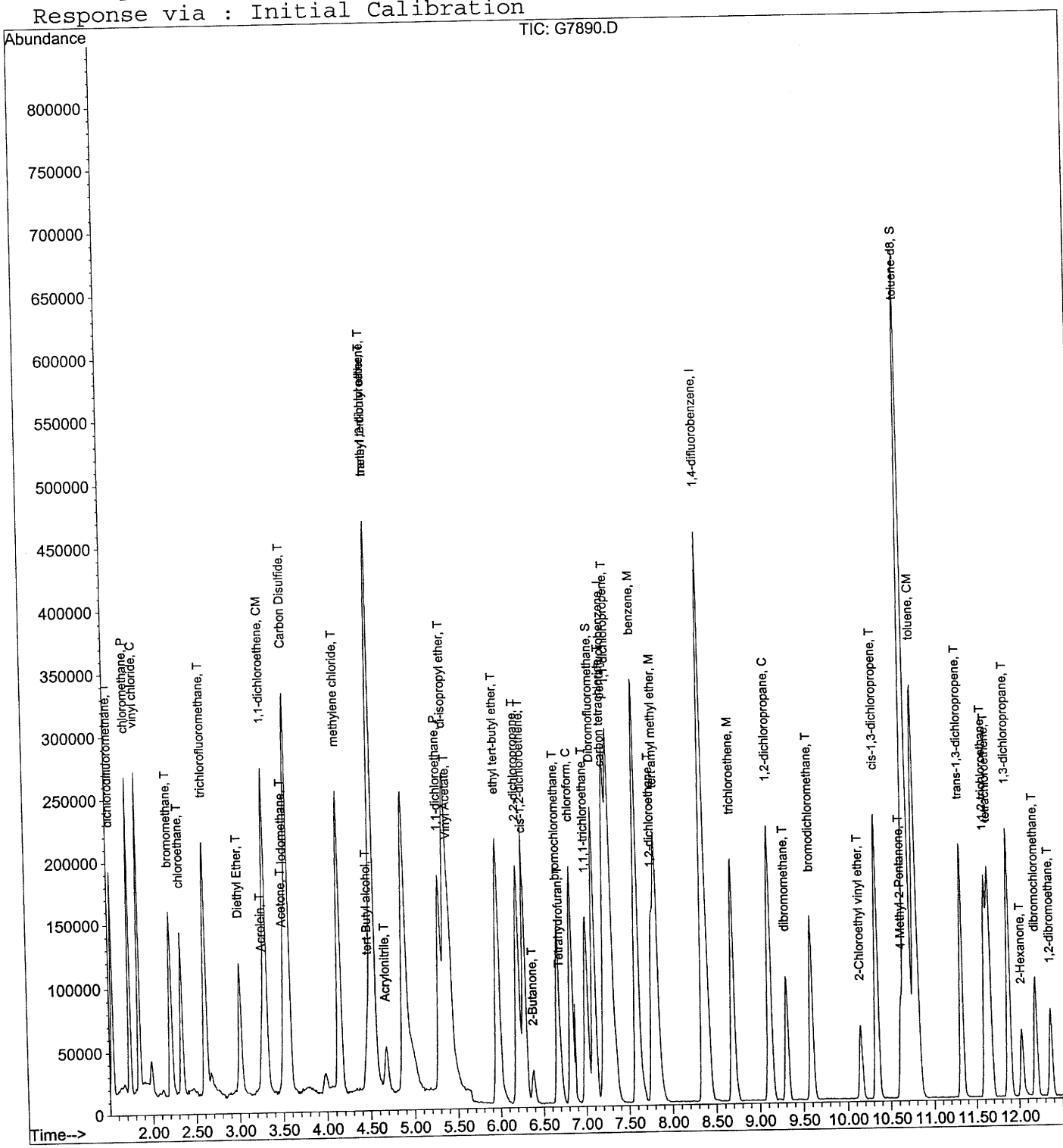
Quantitation Report

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



000098

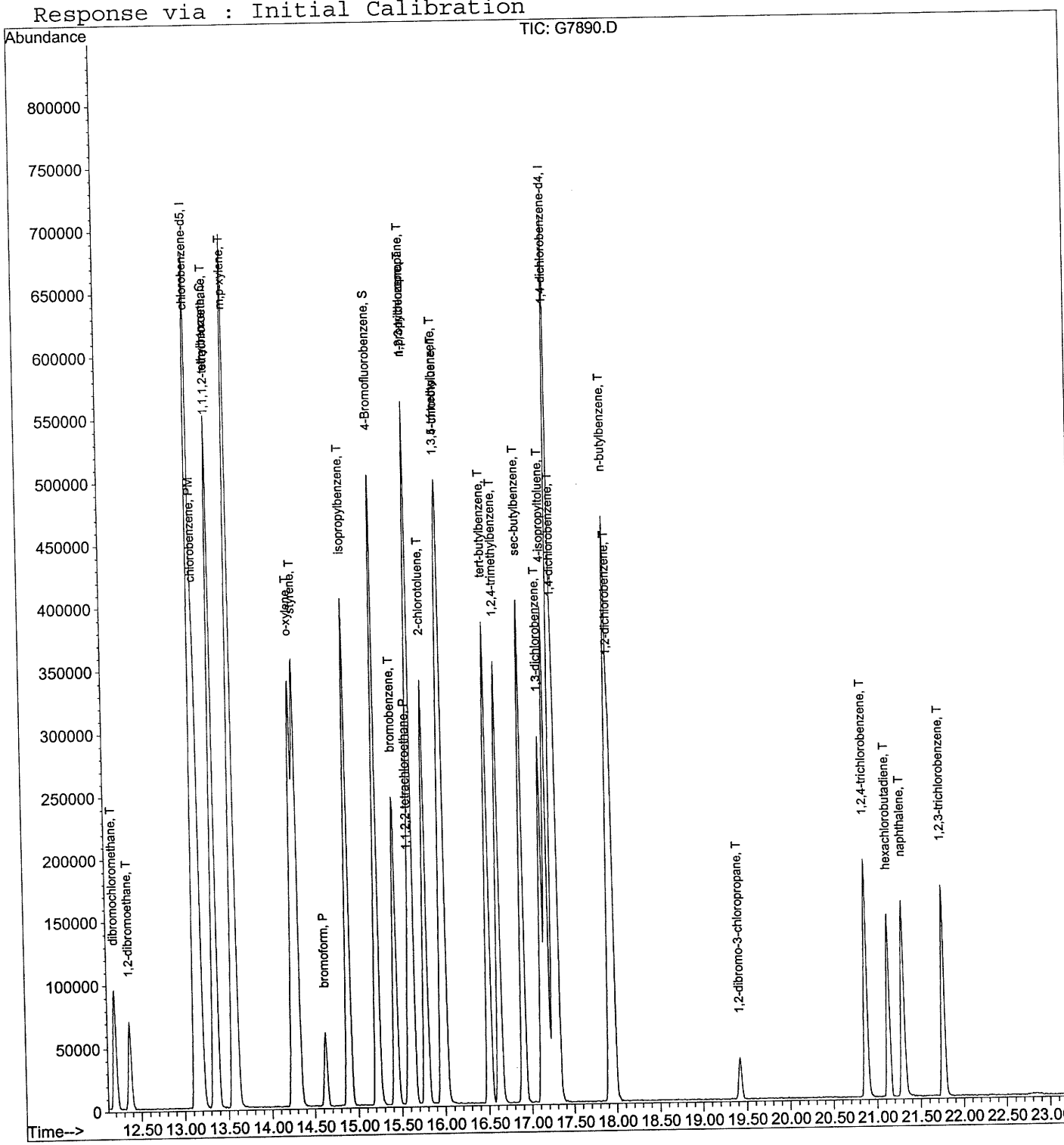
Quantitation Report

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



000099

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

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						
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						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

000103

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

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
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

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

000102

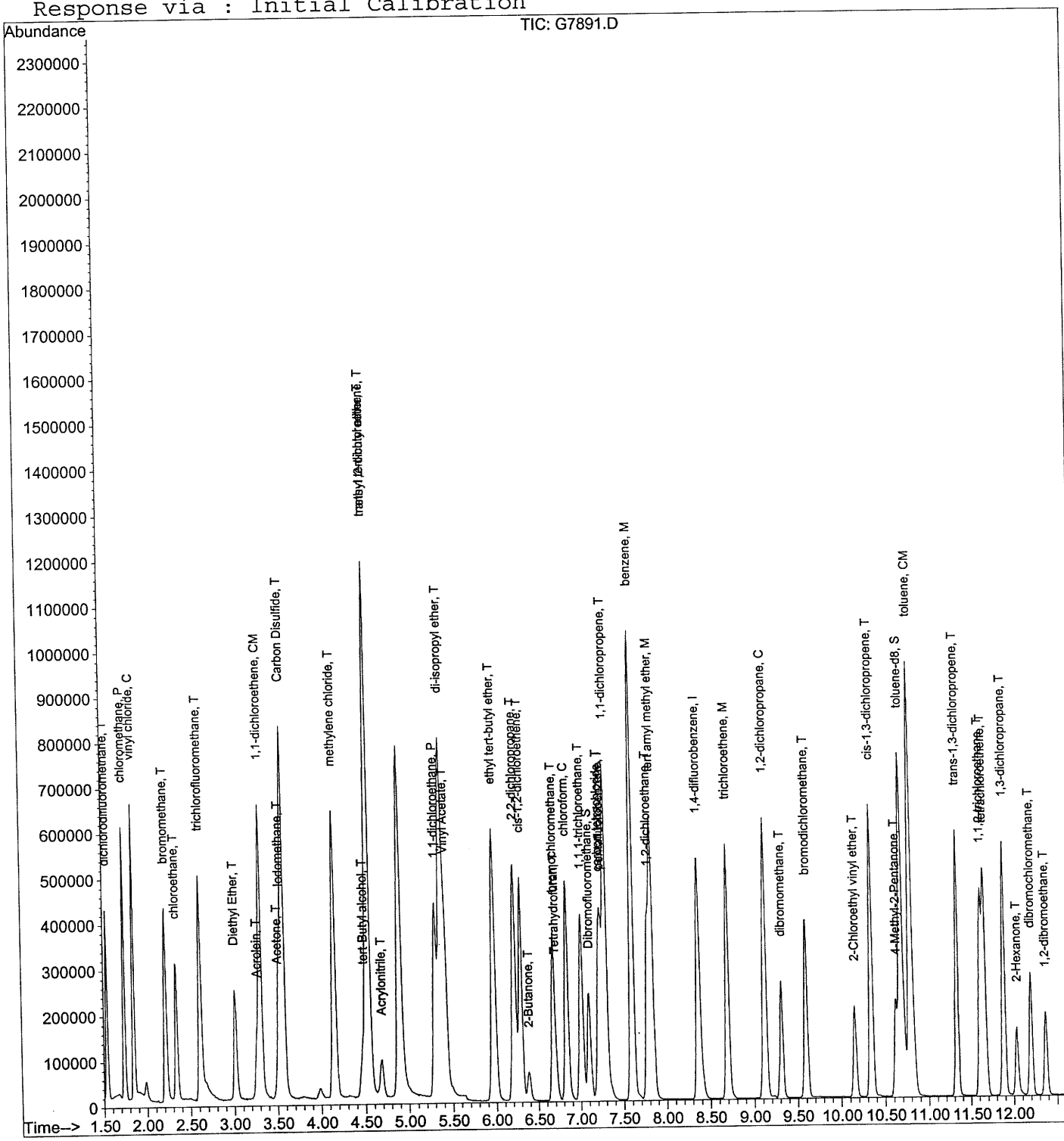
Quantitation Report

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



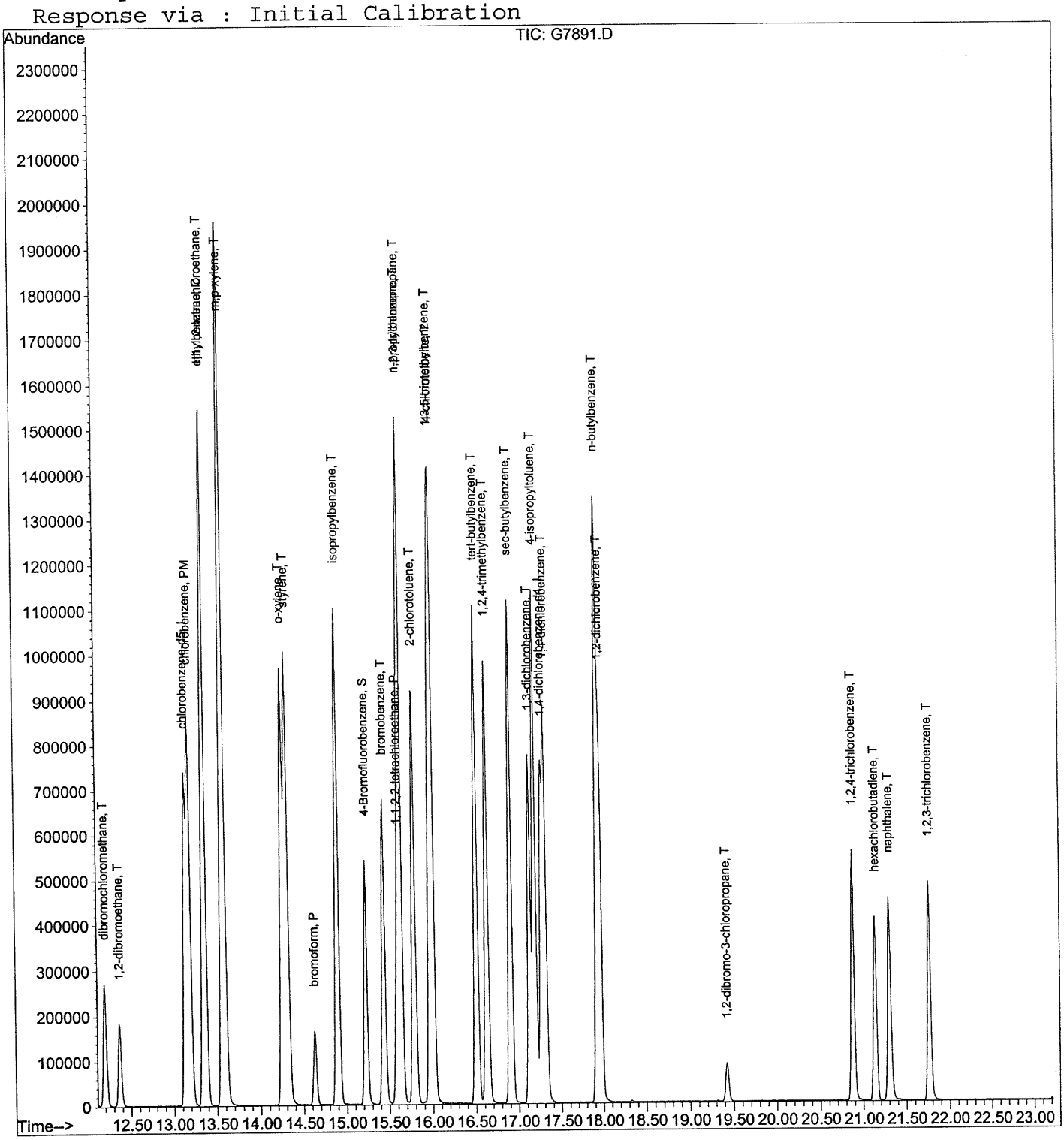
Quantitation Report

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



000104

Quantitation Report (QT Reviewed)

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						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

Quantitation Report (QT Reviewed)

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	12.03	43	316367	116.27 ug/L	98
54) tetrachloroethene	11.66	166	420543	107.01 ug/L	99
55) 1,3-dichloropropane	11.88	76	778791	110.76 ug/L	95
56) dibromochloromethane	12.20	129	368685	113.40 ug/L	96
57) 1,2-dibromoethane	12.36	107	339532	110.68 ug/L	96
58) chlorobenzene	13.18	112	1272840	110.17 ug/L	98
59) 1,1,1,2-tetrachloroethane	13.36	131	406651	115.80 ug/L	93
60) ethylbenzene	13.35	91	2888303	115.67 ug/L	93
61) m,p-xylene	13.57	106	1973337	231.51 ug/L	99
62) o-xylene	14.25	106	849481	115.90 ug/L	97
63) styrene	14.31	104	1585963	118.26 ug/L	98
64) bromoform	14.63	173	190339	111.05 ug/L	94
67) isopropylbenzene	14.90	105	2515424	110.92 ug/L	98
68) bromobenzene	15.44	156	450638	108.99 ug/L	96
69) 1,1,2,2-tetrachloroethane	15.59	83	461666	104.33 ug/L	99
70) 1,2,3-trichloropropane	15.63	75	385295	102.85 ug/L	86
71) n-propylbenzene	15.62	91	3584172	111.53 ug/L	98

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

00010S

Quantitation Report (QT Reviewed)

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

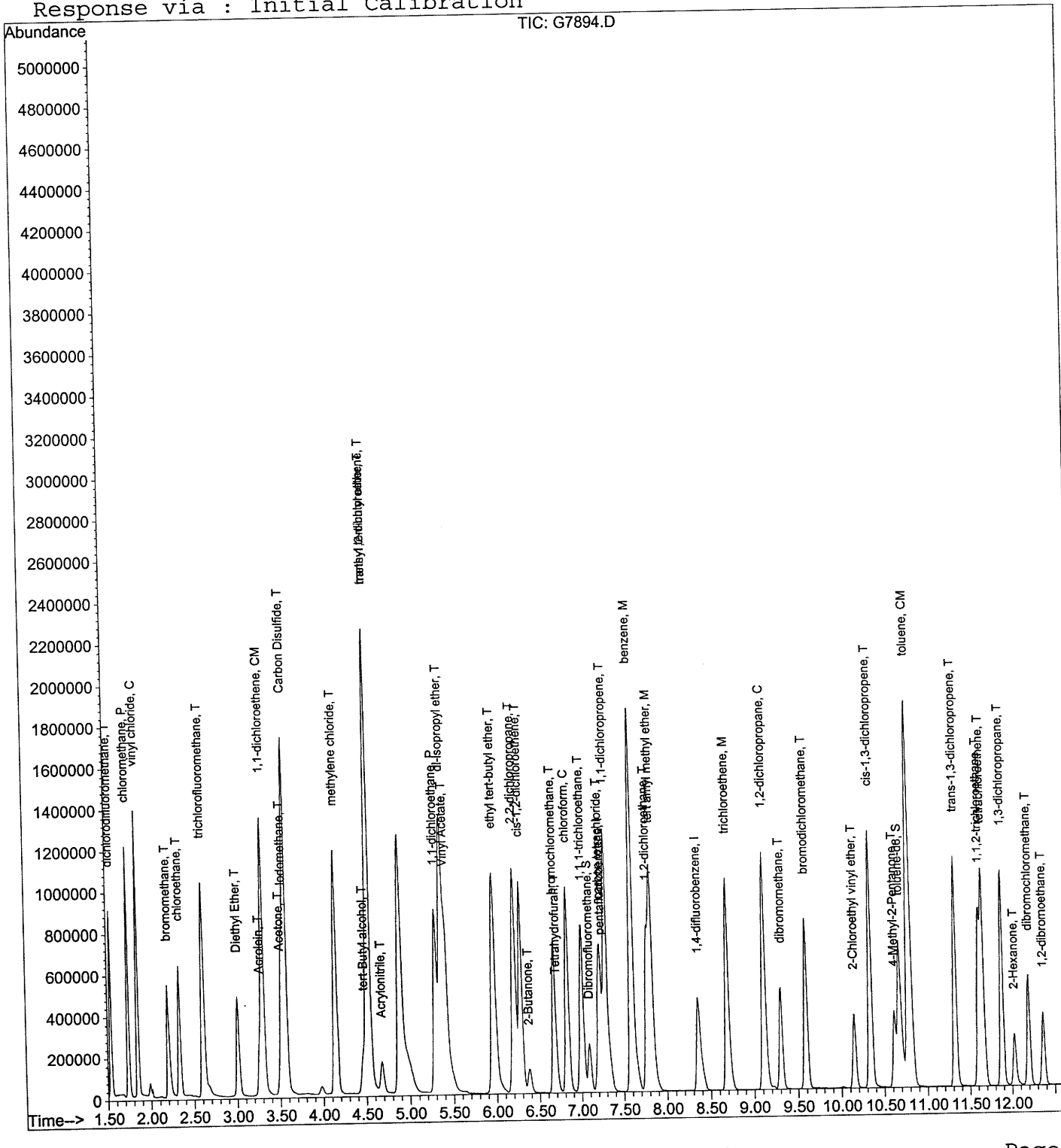
Quantitation Report

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



000108

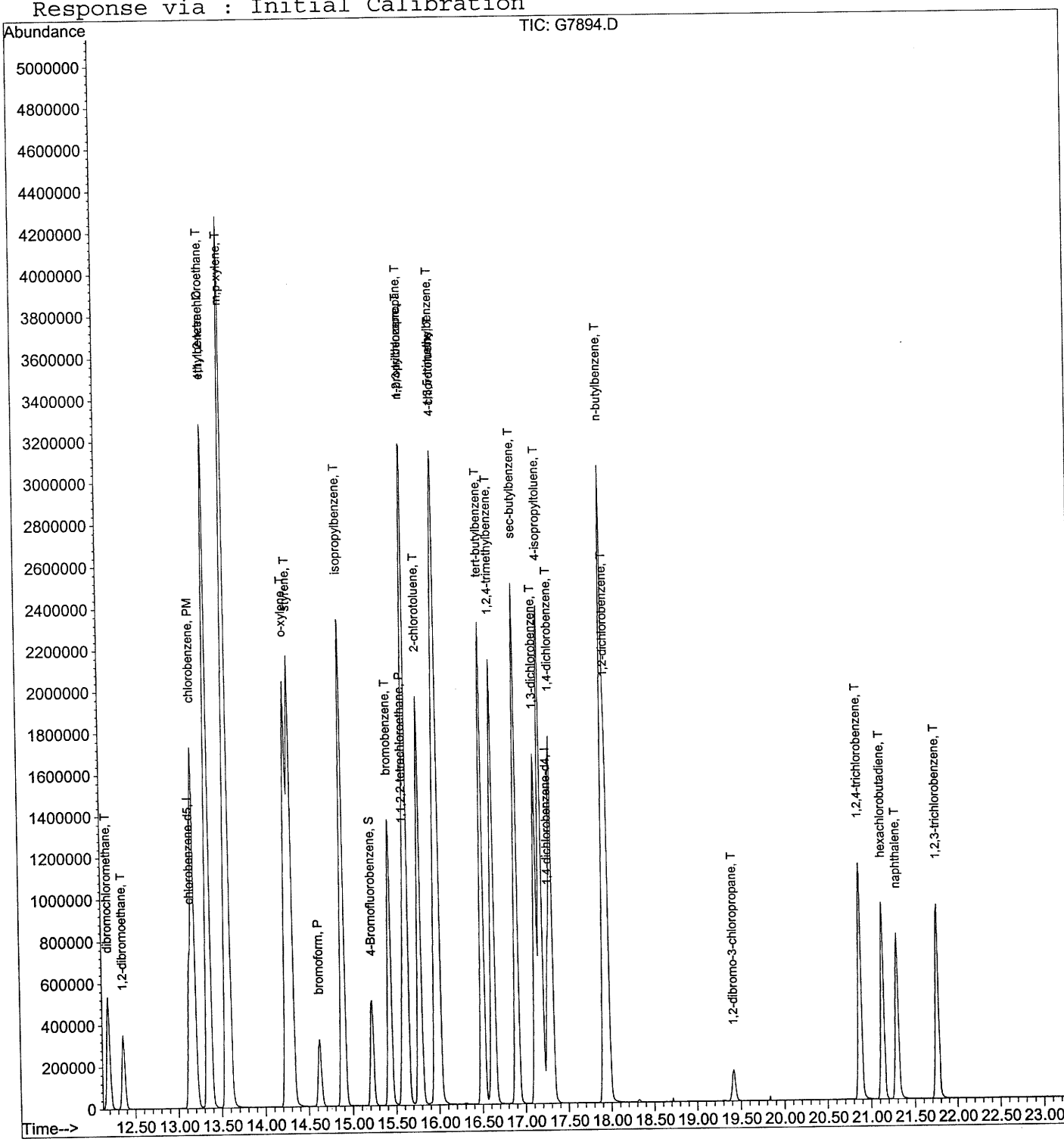
Quantitation Report

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



000109

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

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

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
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

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

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

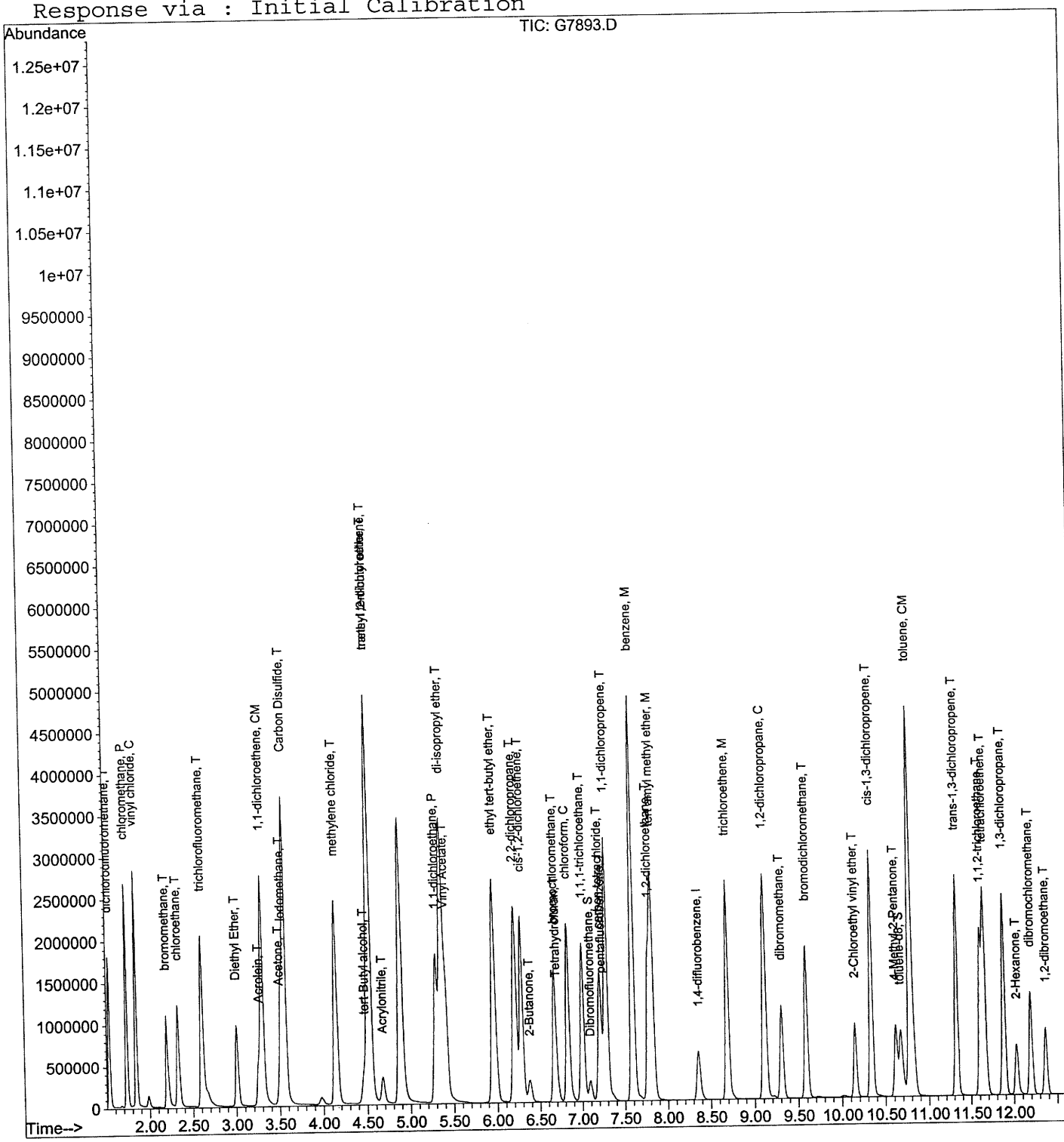
Quantitation Report

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



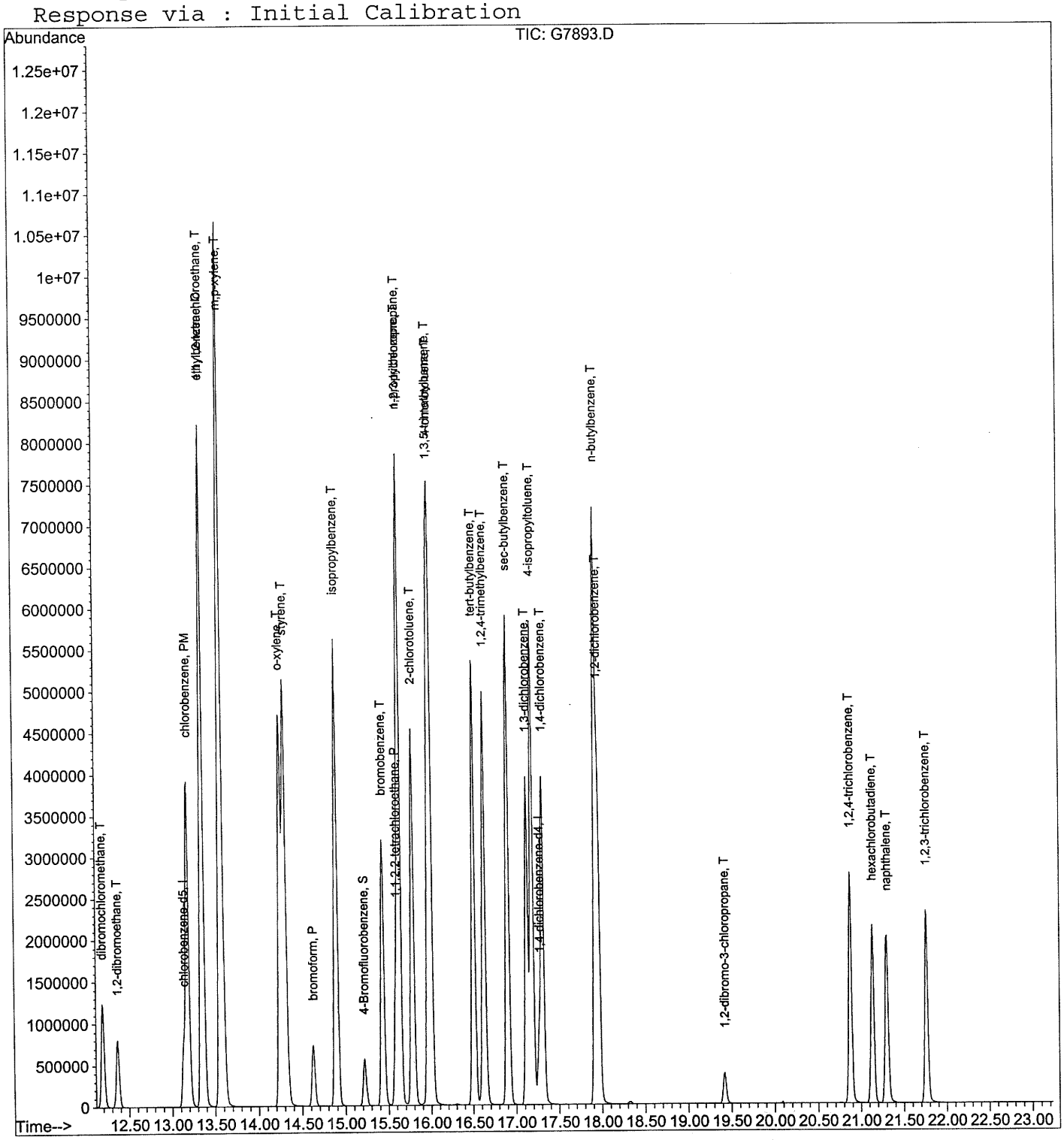
Quantitation Report

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



000114

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052505\G8066.D
Acq On : 25 May 05 11:55
Sample : vstd050
Misc : ccv
MS Integration Params: rteint.p
Quant Time: May 25 14:06 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.26	168	258850	50.00	ug/L	-0.01
34) 1,4-difluorobenzene	8.38	114	535550	50.00	ug/L	-0.01
52) chlorobenzene-d5	13.16	117	442980	50.00	ug/L	-0.01
66) 1,4-dichlorobenzene-d4	17.29	152	195483	50.00	ug/L	0.00
System Monitoring Compounds						
31) Dibromofluoromethane	7.12	113	158466	49.36	ug/L	-0.01
Spiked Amount 50.000	Range 86 - 118		Recovery = 98.72%			
48) toluene-d8	10.70	98	633790	47.92	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 95.84%			
65) 4-Bromofluorobenzene	15.24	95	220427	48.59	ug/L	-0.01
Spiked Amount 50.000	Range 86 - 115		Recovery = 97.18%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.54	85	222707	41.28	ug/L	98
3) chloromethane	1.74	50	389359	48.14	ug/L	99
4) vinyl chloride	1.85	62	462538	49.45	ug/L	99
5) bromomethane	2.22	96	261208	47.32	ug/L	98
6) chloroethane	2.35	64	265833	51.34	ug/L	95
7) trichlorofluoromethane	2.62	101	466289	50.52	ug/L	99
8) Diethyl Ether	3.03	45	103971	41.33	ug/L	95
9) Acrolein	3.28	56	91138	200.09	ug/L	95
10) Acetone	3.51	43	56737	48.87	ug/L	99
11) 1,1-dichloroethene	3.32	96	293950	51.53	ug/L	86
12) Iodomethane	3.54	142	454870	56.42	ug/L	90
13) methylene chloride	4.16	84	318373	50.79	ug/L	96
14) Carbon Disulfide	3.58	76	1220591	50.17	ug/L	91
17) Acrylonitrile	4.70	53	58757	44.53	ug/L	83
18) tert-Butyl alcohol	4.50	59	106685	315.84	ug/L	100
19) methyl tert-butyl ether	4.55	73	628894	48.83	ug/L	100
20) trans-1,2-dichloroethene	4.54	96	332923	51.47	ug/L	87
22) 1,1-dichloroethane	5.32	63	586707	51.86	ug/L	97
23) di-isopropyl ether	5.39	45	1057478	50.11	ug/L	96
24) Vinyl Acetate	5.44	43	539955m	52.09	ug/L	99
25) ethyl tert-butyl ether	6.00	59	604355	47.86	ug/L	98
26) 2-Butanone	6.41	43	69678	40.46	ug/L	92
27) 2,2-dichloropropane	6.23	77	355748	50.72	ug/L	96

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052505\G8066.D
Acq On : 25 May 05 11:55
Sample : vstd050
Misc : ccv
MS Integration Params: rteint.p
Quant Time: May 25 14:06 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
28)	cis-1,2-dichloroethene	6.31	96	212150	50.60 ug/L	89
29)	bromochloromethane	6.70	128	76563	50.47 ug/L	93
30)	chloroform	6.86	83	421986	52.07 ug/L	99
32)	Tetrahydrofuran	6.73	42	35640m	40.42 ug/L	96
33)	1,1,1-trichloroethane	7.03	97	305065	50.82 ug/L	95
35)	carbon tetrachloride	7.24	117	231187	49.28 ug/L	97
36)	1,1-dichloropropene	7.31	75	397667	48.15 ug/L	96
37)	benzene	7.61	78	996626	50.32 ug/L	99
38)	1,2-dichloroethane	7.79	62	298291	46.70 ug/L	99
39)	tert amyl methyl ether	7.84	73	480184	45.86 ug/L	96
40)	trichloroethene	8.72	95	206872	48.51 ug/L	95
41)	1,2-dichloropropane	9.13	63	220768	49.50 ug/L	100
42)	dibromomethane	9.33	93	108324	47.39 ug/L	94
44)	bromodichloromethane	9.61	83	282804	49.20 ug/L	98
45)	2-Chloroethyl vinyl ether	10.18	63	80575	59.70 ug/L	98
46)	4-Methyl-2-Pentanone	10.64	43	159356	40.18 ug/L	82
47)	cis-1,3-dichloropropene	10.36	75	343980	49.03 ug/L	99
49)	toluene	10.80	92	532864	49.13 ug/L	95
50)	trans-1,3-dichloropropene	11.34	75	283179	48.18 ug/L	92
51)	1,1,2-trichloroethane	11.63	83	126231	47.88 ug/L	94
53)	2-Hexanone	12.06	43	96865	42.81 ug/L	98
54)	tetrachloroethene	11.67	166	161583	49.45 ug/L	97
55)	1,3-dichloropropane	11.90	76	283560	48.50 ug/L	94
56)	dibromochloromethane	12.22	129	132584	49.04 ug/L	98
57)	1,2-dibromoethane	12.39	107	122279	47.94 ug/L	97
58)	chlorobenzene	13.21	112	479458	49.91 ug/L	98
59)	1,1,1,2-tetrachloroethane	13.39	131	147575	50.54 ug/L	92
60)	ethylbenzene	13.38	91	1063123	51.20 ug/L	94
61)	m,p-xylene	13.60	106	714881	100.87 ug/L	98
62)	o-xylene	14.27	106	308122	50.56 ug/L	96
63)	styrene	14.33	104	558865	50.12 ug/L	97
64)	bromoform	14.65	173	63863	50.40 ug/L	98
67)	isopropylbenzene	14.91	105	925610	51.07 ug/L	100
68)	bromobenzene	15.45	156	163603	49.51 ug/L	94
69)	1,1,2,2-tetrachloroethane	15.60	83	166552	47.09 ug/L	99
70)	1,2,3-trichloropropane	15.65	75	133477	44.58 ug/L	85
71)	n-propylbenzene	15.65	91	1319124	51.36 ug/L	100

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052505\G8066.D
Acq On : 25 May 05 11:55
Sample : vstd050
Misc : ccv
MS Integration Params: rteint.p
Quant Time: May 25 14:06 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
72) 2-chlorotoluene	15.81	91	662175	50.48	ug/L	96
73) 4-chlorotoluene	16.02	91	804220	50.23	ug/L	95
74) 1,3,5-trimethylbenzene	15.99	105	721130	50.79	ug/L	99
75) tert-butylbenzene	16.52	91	454256	50.50	ug/L	96
76) 1,2,4-trimethylbenzene	16.65	105	703476	50.96	ug/L	99
77) sec-butylbenzene	16.93	105	1016515	51.66	ug/L	98
78) 1,3-dichlorobenzene	17.15	146	346666	50.59	ug/L	95
79) 4-isopropyltoluene	17.21	119	779648	51.90	ug/L	99
80) 1,4-dichlorobenzene	17.32	146	349440	50.10	ug/L	96
81) 1,2-dichlorobenzene	17.98	146	307848	49.58	ug/L	96
82) n-butylbenzene	17.94	91	946833	52.42	ug/L	93
83) 1,2-dibromo-3-chloropropan	19.44	75	18741	41.47	ug/L	89
84) 1,2,4-trichlorobenzene	20.89	180	159495	47.05	ug/L	93
85) hexachlorobutadiene	21.15	225	81177m	50.60	ug/L	46
86) naphthalene	21.32	128	334408	44.48	ug/L	100
87) 1,2,3-trichlorobenzene	21.79	180	132928	45.45	ug/L	93

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

000117

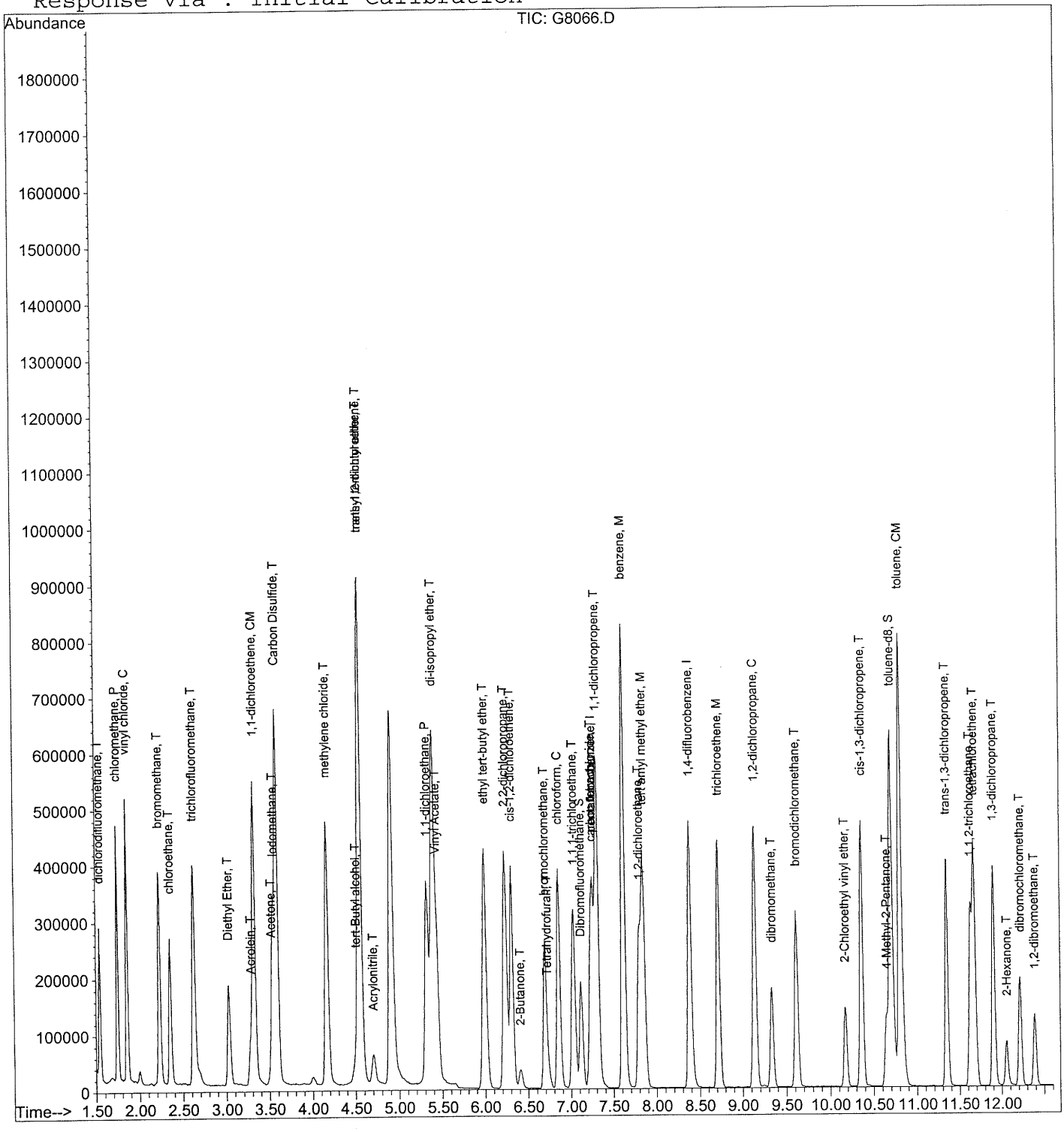
Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8066.D
Acq On : 25 May 05 11:55
Sample : vstd050
Misc : ccv
MS Integration Params: rteint.p
Quant Time: May 25 14:06 19105

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

Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration



000118

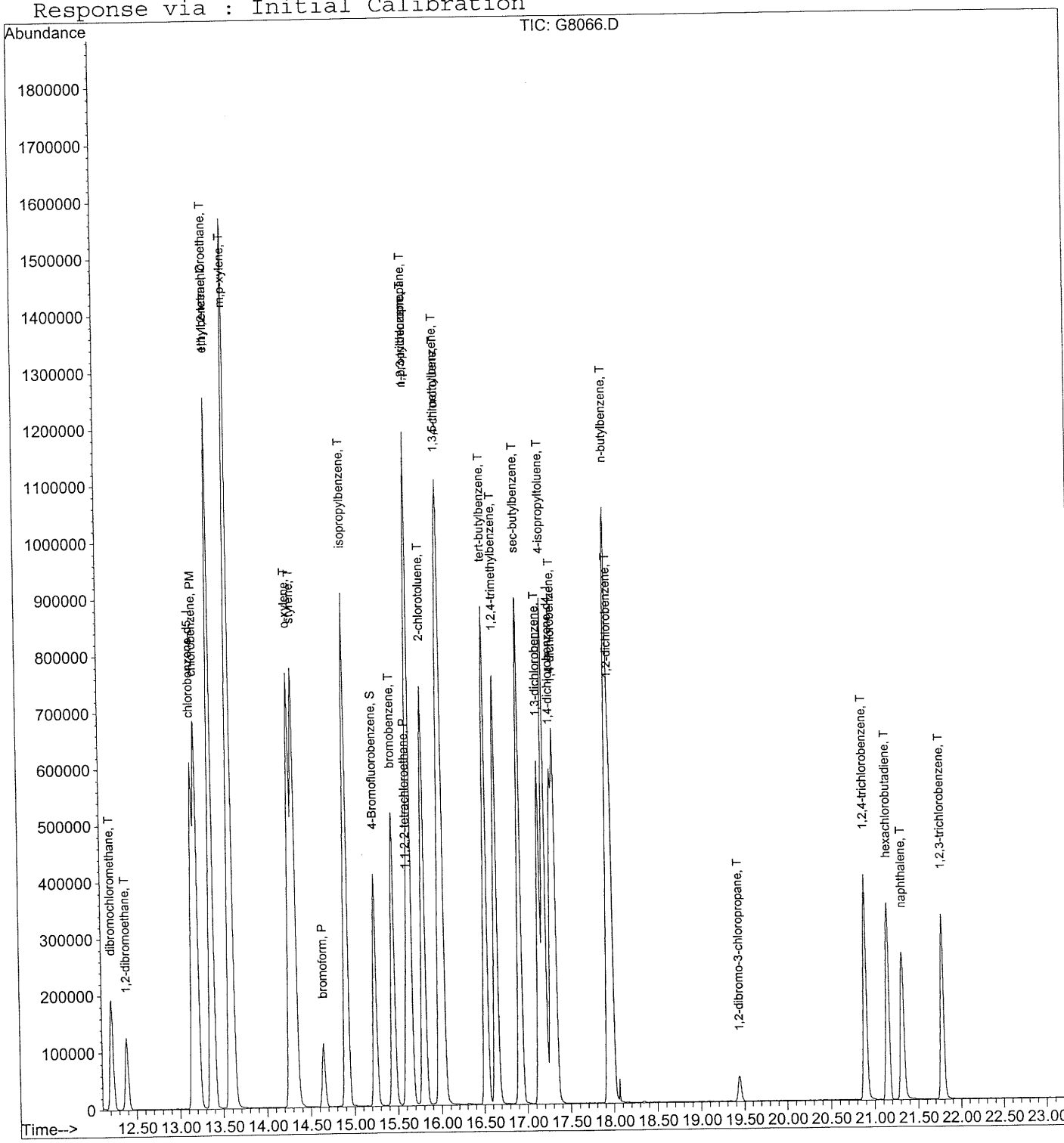
Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8066.D
Acq On : 25 May 05 11:55
Sample : vstd050
Misc : ccv
MS Integration Params: rteint.p
Quant Time: May 25 14:06 19105

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

Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration



000119

Continuing Calibration Report inst g

Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration

Continuing Calibration File: G8066.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	86
2	T	dichlorodifluoromethane	1.042	0.860	17.4	71
3	P	chloromethane	1.562	1.504	3.7	86
4	C	vinyl chloride	1.807	1.787	1.1	85
5	T	bromomethane	1.066	1.009	5.4	83
6	T	chloroethane	1.000	1.027	-2.7	89
7	T	trichlorofluoromethane	1.783	1.801	-1.0	87
8	T	Diethyl Ether	0.486	0.402	17.3	75
9	T	Acrolein	0.088	0.070	20.0	69
10	T	Acetone	0.311	0.219	29.6#	77
11	CM	1,1-dichloroethene	1.102	1.136	-3.1	89
12	T	Iodomethane	1.557	1.757	-12.8	91
13	T	methylene chloride	1.211	1.230	-1.6	88
14	T	Carbon Disulfide	4.699	4.715	-0.3	86
15		Isopropyl Alcohol	0.000	0.040	0.0	0#
16		Acetonitrile	0.072	0.049	31.8#	60
17	T	Acrylonitrile	0.255	0.227	10.9	78
18	T	tert-Butyl alcohol	0.065	0.041	36.8#	54
19	T	methyl tert-butyl ether	2.488	2.430	2.3	85
20	T	trans-1,2-dichloroethene	1.249	1.286	-2.9	89
21		n-Hexane	0.000	2.194	0.0	0#
22	P	1,1-dichloroethane	2.185	2.267	-3.7	88
23	T	di-isopropyl ether	4.076	4.085	-0.2	86
24	T	Vinyl Acetate	2.002	2.086	-4.2	97
25	T	ethyl tert-butyl ether	2.439	2.335	4.3	82
26	T	2-Butanone	0.333	0.269	19.1	71
27	T	2,2-dichloropropane	1.355	1.374	-1.4	87
28	T	cis-1,2-dichloroethene	0.810	0.820	-1.2	88
29	T	bromochloromethane	0.293	0.296	-0.9	89
30	C	chloroform	1.565	1.630	-4.1	89
31	S	Dibromofluoromethane	0.620	0.612	1.3	84
32	T	Tetrahydrofuran	0.170	0.138	19.2	71
33	T	1,1,1-trichloroethane	1.159	1.179	-1.6	87
34	I	1,4-difluorobenzene	1.000	1.000	0.0	89
35	T	carbon tetrachloride	0.486	0.432	11.2	91
36	T	1,1-dichloropropene	0.771	0.743	3.7	89
37	M	benzene	1.849	1.861	-0.6	91
38	T	1,2-dichloroethane	0.596	0.557	6.6	86

(#) = Out of Range

Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration

Continuing Calibration File: G8066.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	0.978	0.897	8.3	83
40	M	trichloroethene	0.398	0.386	3.0	89
41	C	1,2-dichloropropane	0.416	0.412	1.0	90
42	T	dibromomethane	0.213	0.202	5.2	87
43		1,4-Dioxane	0.000	-0.000#	0.0	0#
44	T	bromodichloromethane	0.537	0.528	1.6	88
45	T	2-Chloroethyl vinyl ether	0.133	0.150	-13.1	102
46	T	4-Methyl-2-Pentanone	0.370	0.298	19.6	74
47	T	cis-1,3-dichloropropene	0.655	0.642	1.9	87
48	S	toluene-d8	1.235	1.183	4.2	85
49	CM	toluene	1.013	0.995	1.7	89
50	T	trans-1,3-dichloropropene	0.549	0.529	3.6	85
51	T	1,1,2-trichloroethane	0.246	0.236	4.2	88
52	I	chlorobenzene-d5	1.000	1.000	0.0	88
53	T	2-Hexanone	0.255	0.219	14.4	74
54	T	tetrachloroethene	0.369	0.365	1.1	89
55	T	1,3-dichloropropane	0.660	0.640	3.0	87
56	T	dibromochloromethane	0.305	0.299	1.9	86
57	T	1,2-dibromoethane	0.288	0.276	4.1	86
58	PM	chlorobenzene	1.084	1.082	0.2	89
59	T	1,1,1,2-tetrachloroethane	0.330	0.333	-1.1	90
60	C	ethylbenzene	2.344	2.400	-2.4	91
61	T	m,p-xylene	0.800	0.807	-0.9	89
62	T	o-xylene	0.688	0.696	-1.1	89
63	T	styrene	1.259	1.262	-0.2	87
64	P	bromoform	0.145	0.144	0.7	85
65	S	4-Bromofluorobenzene	0.512	0.498	2.8	84
66	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	86
67	T	isopropylbenzene	4.636	4.735	-2.1	89
68	T	bromobenzene	0.845	0.837	1.0	86
69	P	1,1,2,2-tetrachloroethane	0.905	0.852	5.8	81
70	T	1,2,3-trichloropropane	0.766	0.683	10.8	76
71	T	n-propylbenzene	6.570	6.748	-2.7	90
72	T	2-chlorotoluene	3.355	3.387	-1.0	87
73	T	4-chlorotoluene	4.096	4.114	-0.5	87
74	T	1,3,5-trimethylbenzene	3.632	3.689	-1.6	88
75	T	tert-butylbenzene	2.301	2.324	-1.0	88

(#) = Out of Range

Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration

Continuing Calibration File: G8066.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	3.531	3.599	-1.9	88
77 T	sec-butylbenzene	5.033	5.200	-3.3	90
78 T	1,3-dichlorobenzene	1.753	1.773	-1.2	88
79 T	4-isopropyltoluene	3.842	3.988	-3.8	89
80 T	1,4-dichlorobenzene	1.784	1.788	-0.2	87
81 T	1,2-dichlorobenzene	1.588	1.575	0.8	88
82 T	n-butylbenzene	4.620	4.844	-4.8	91
83 T	1,2-dibromo-3-chloropropane	0.116	0.096	17.1	69
84 T	1,2,4-trichlorobenzene	0.867	0.816	5.9	83
85 T	hexachlorobutadiene	0.410	0.415	-1.2	91
86 T	naphthalene	1.923	1.711	11.0	80
87 T	1,2,3-trichlorobenzene	0.748	0.680	9.1	81

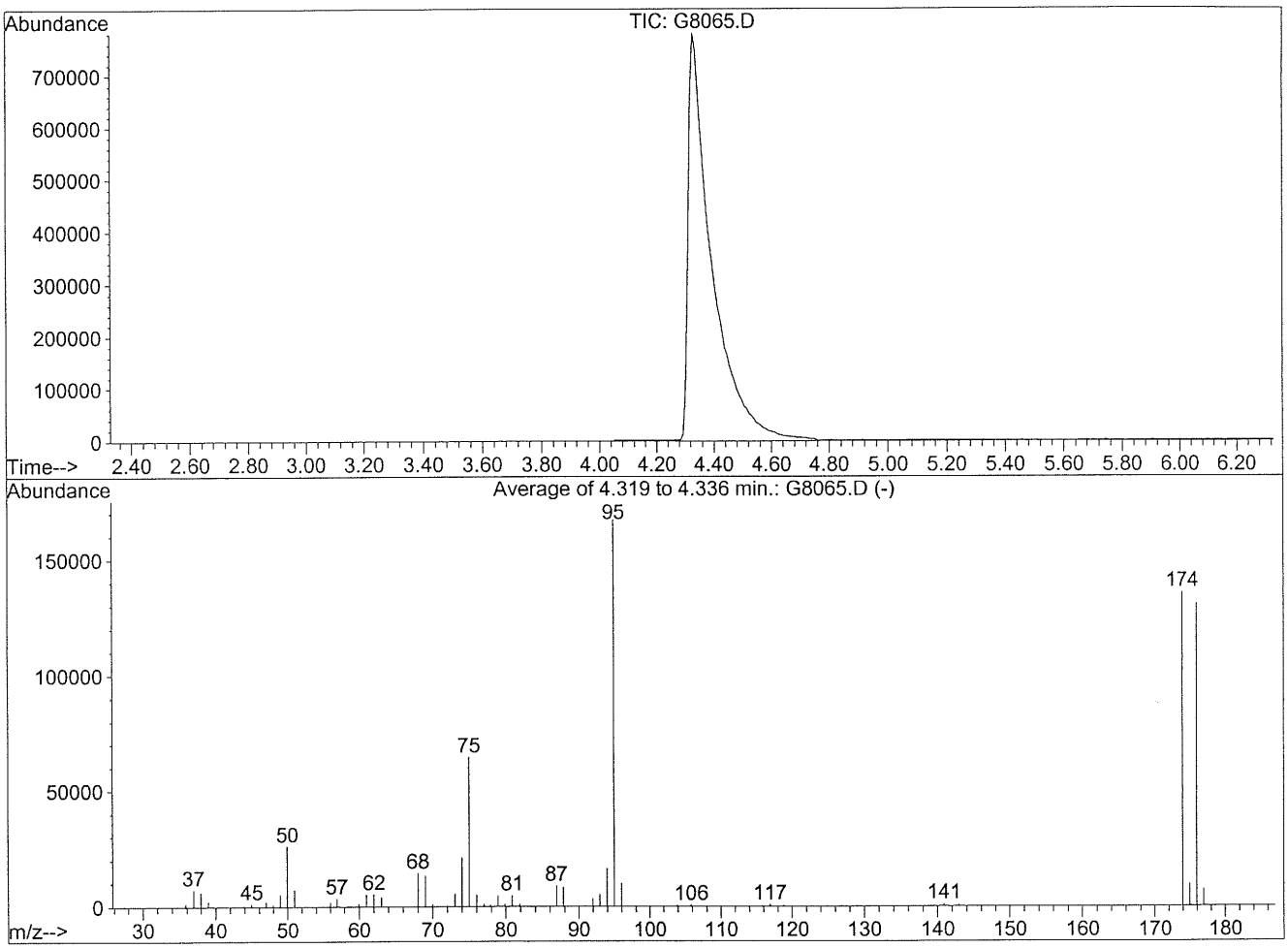
(#) = Out of Range SPCC's out = 0 CCC's out = 0

RAW QC DATA

BFB

Data File : C:\HPCHEM\1\DATA\052505\G8065.D
Acq On : 25 May 05 11:34
Sample : vtun01
Misc : tune
MS Integration Params: rteint.p
Method : C:\HPCHEM\1\DATA\052505\BFB.M (RTE Integrator)
Title :

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



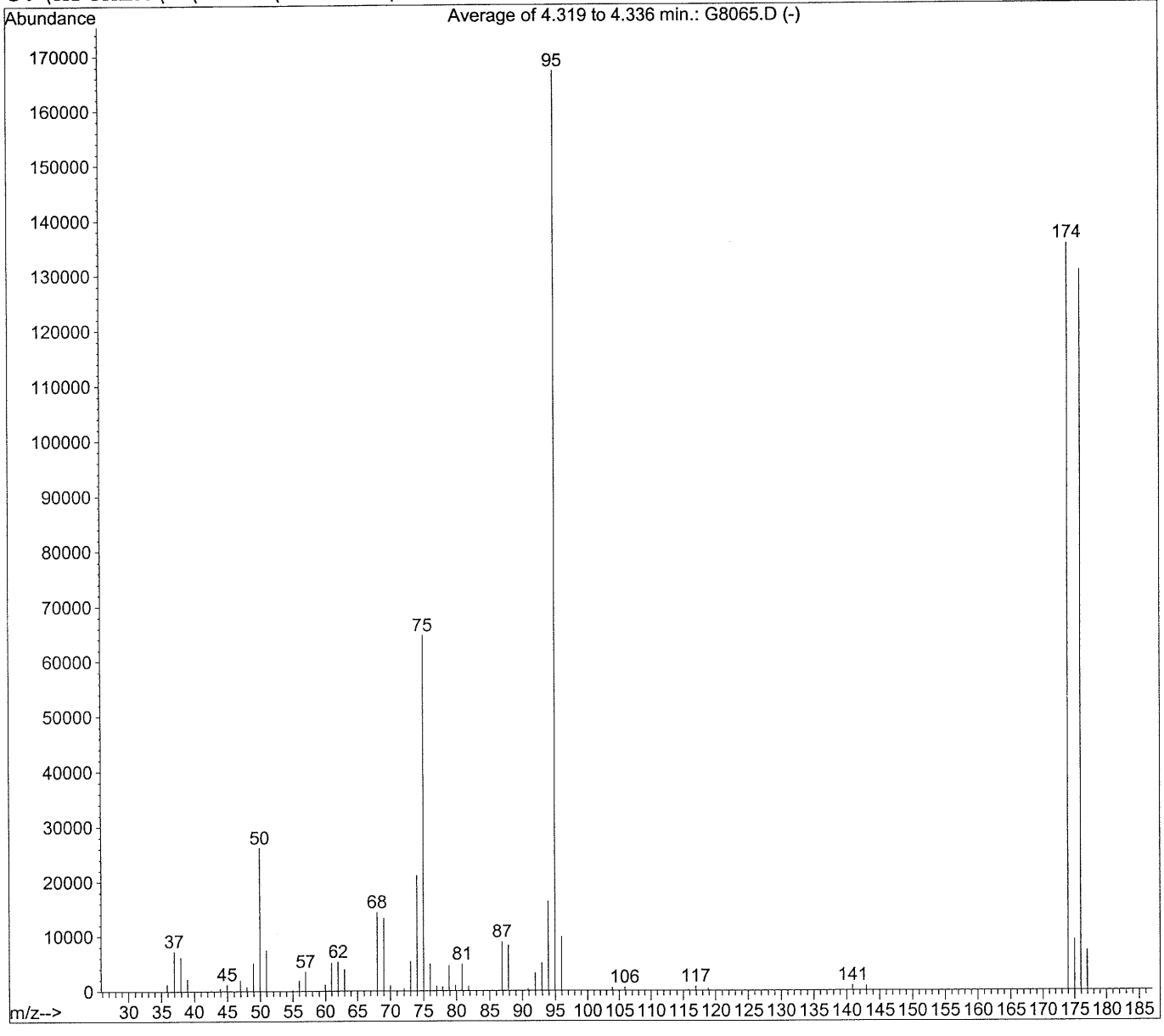
AutoFind: Scans 33, 34, 35; Background Corrected with Scan 27

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	15.7	26163	PASS
75	95	30	60	38.7	64640	PASS
95	95	100	100	100.0	167125	PASS
96	95	5	9	5.9	9899	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	81.1	135555	PASS
175	174	5	9	6.8	9241	PASS
176	174	95	101	96.4	130704	PASS
177	176	5	9	5.6	7267	PASS

G8065.D BFB.M Wed May 25 11:40:53 2005

BFB 624 Results

C:\HPCHEM\1\DATA\052505\G8065.D Wed May 25 11:40:54 2005



Peak Apex is scan: 34
Average of 3 scans: 33,34,35 minus background scan 27

Target Mass	Comparison Mass	Lower Limit,%	Upper Limit,%	Relative Abundance,%	Result Pass/Fail
50	95	15	40	15.7	PASS
75	95	30	60	38.7	PASS
95	95	100	100	100.0	PASS
96	95	5	9	5.9	PASS
173	174	0	2	0.0	PASS
174	95	50	100	81.1	PASS
175	174	5	9	6.8	PASS
176	174	95	101	96.4	PASS
177	176	5	9	5.6	PASS

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\052505\G8068.D Vial: 16
Acq On : 25 May 05 13:08 Operator: xl
Sample : mblk052505 Inst : inst g
Misc : mblk asp_8260w Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 25 13:28 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.27	168	248285	50.00	ug/L	0.00
34) 1,4-difluorobenzene	8.38	114	519490	50.00	ug/L	-0.01
52) chlorobenzene-d5	13.16	117	424678	50.00	ug/L	-0.01
66) 1,4-dichlorobenzene-d4	17.29	152	171172	50.00	ug/L	0.00
System Monitoring Compounds						
31) Dibromofluoromethane	7.12	113	150515	48.88	ug/L	-0.01
Spiked Amount 50.000	Range 86 - 118		Recovery = 97.76%			
48) toluene-d8	10.70	98	614087	47.87	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 95.74%			
65) 4-Bromofluorobenzene	15.24	95	199057	45.77	ug/L	-0.01
Spiked Amount 50.000	Range 86 - 115		Recovery = 91.54%			

Target Compounds Qvalue

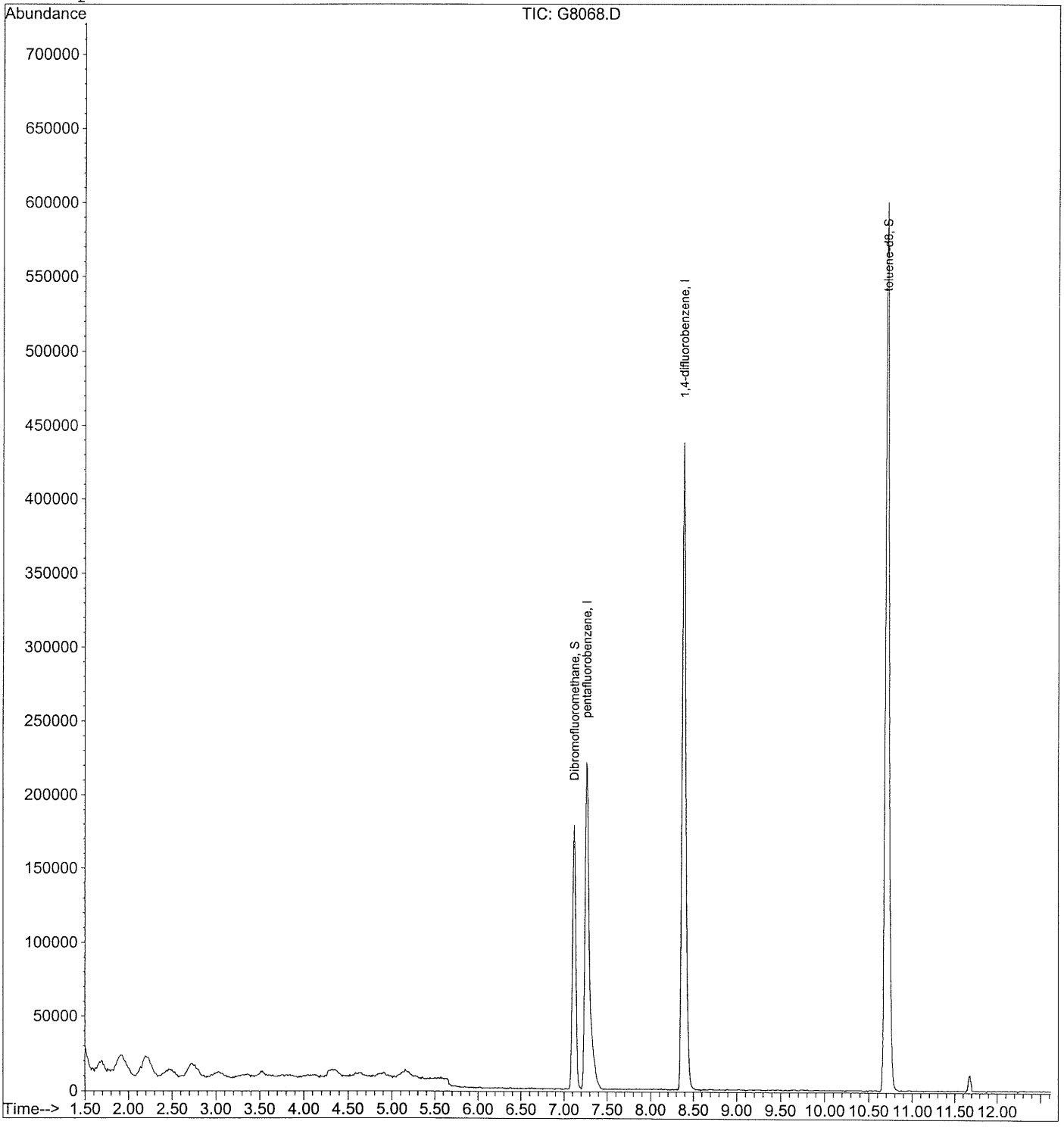
(#) = qualifier out of range (m) = manual integration

000126

Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8068.D Vial: 16
Acq On : 25 May 05 13:08 Operator: xl
Sample : mblk052505 Inst : inst g
Misc : mblk asp_8260w Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 25 13:28 19105 Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration

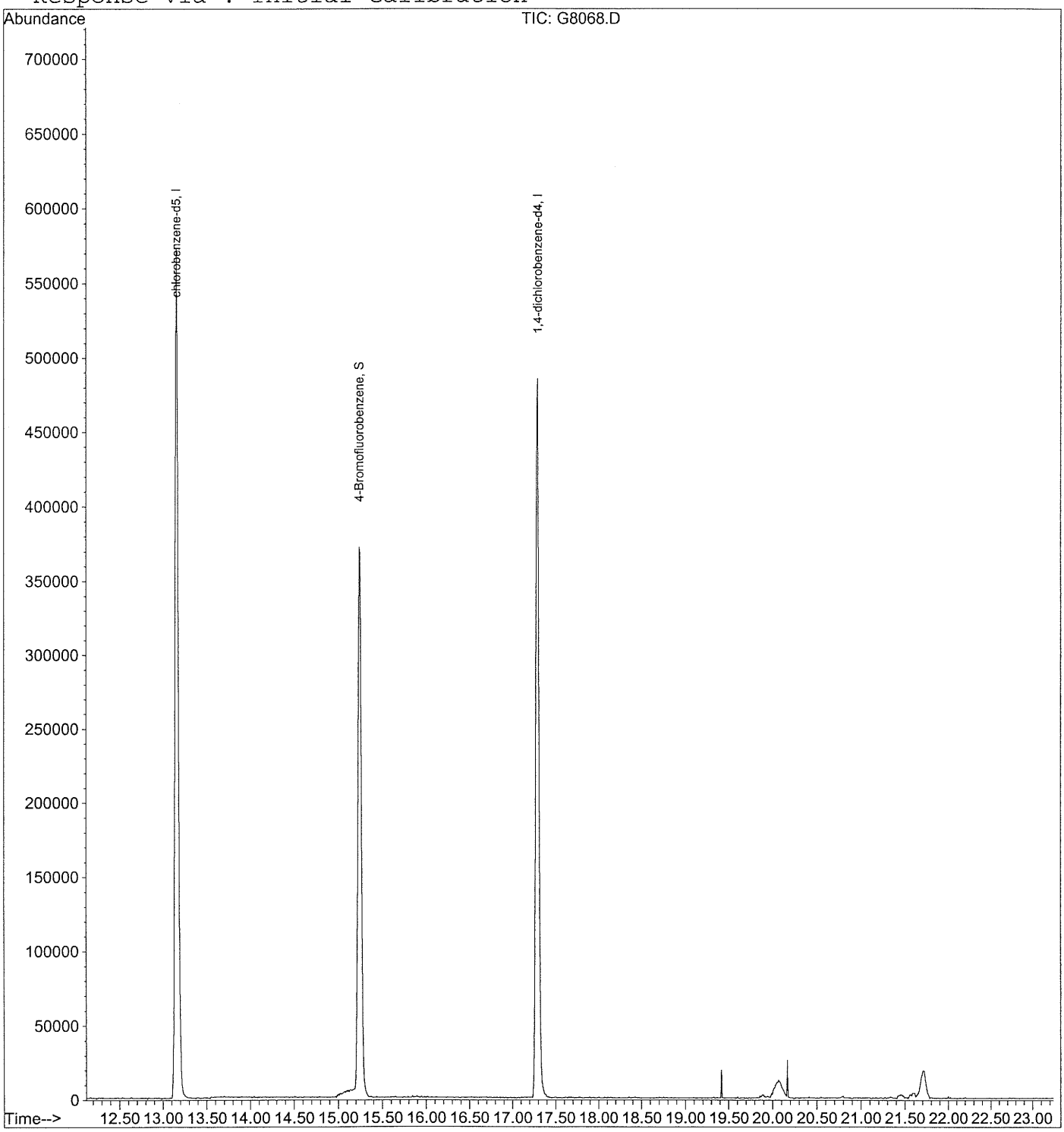


000127

Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8068.D Vial: 16
Acq On : 25 May 05 13:08 Operator: xl
Sample : mblk052505 Inst : inst g
Misc : mblk asp_8260w Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 25 13:28 19105 Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration



000128

4A

SAMPLE NO.

mblk052605

VOLATILE METHOD BLANK SUMMARY

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No. _____ SDG No.: 0505121

Lab File ID: G8091.D Lab Sample ID: mblk052605

Date Analyzed: 5/26/2005 Time Analyzed: 12:38

GC Column: RTX-62 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	lcs052605	lcs052605	G8092.D	13:20
02	ZZZZZ	0505121-02ams	G8094.D	14:21
03	ZZZZZ	0505121-02amsd	G8095.D	14:49
04	MW-12D (25-27)	0505121-02A	G8096.D	15:19
05	MW-12D (0-5)	0505121-01A	G8097.D	15:49
06	MW-12D (0-5)	0505121-01A	G8098.D	16:26

COMMENTS: _____

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052505\G8070.D Vial: 16
Acq On : 25 May 05 14:13 Operator: xl
Sample : meoh052505 d50 100ul Inst : inst g
Misc : mblk asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 27 9:34 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.26	168	245557	50.00	ug/L	-0.01
34) 1,4-difluorobenzene	8.38	114	514663	50.00	ug/L	-0.01
52) chlorobenzene-d5	13.16	117	419702	50.00	ug/L	-0.01
66) 1,4-dichlorobenzene-d4	17.29	152	174075	50.00	ug/L	0.00
System Monitoring Compounds						
31) Dibromofluoromethane	7.12	113	148220	48.67	ug/L	-0.01
Spiked Amount 50.000	Range 86 - 118		Recovery = 97.34%			
48) toluene-d8	10.70	98	607154	47.77	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 95.54%			
65) 4-Bromofluorobenzene	15.24	95	200843	46.73	ug/L	-0.01
Spiked Amount 50.000	Range 86 - 115		Recovery = 93.46%			

Target Compounds Qvalue

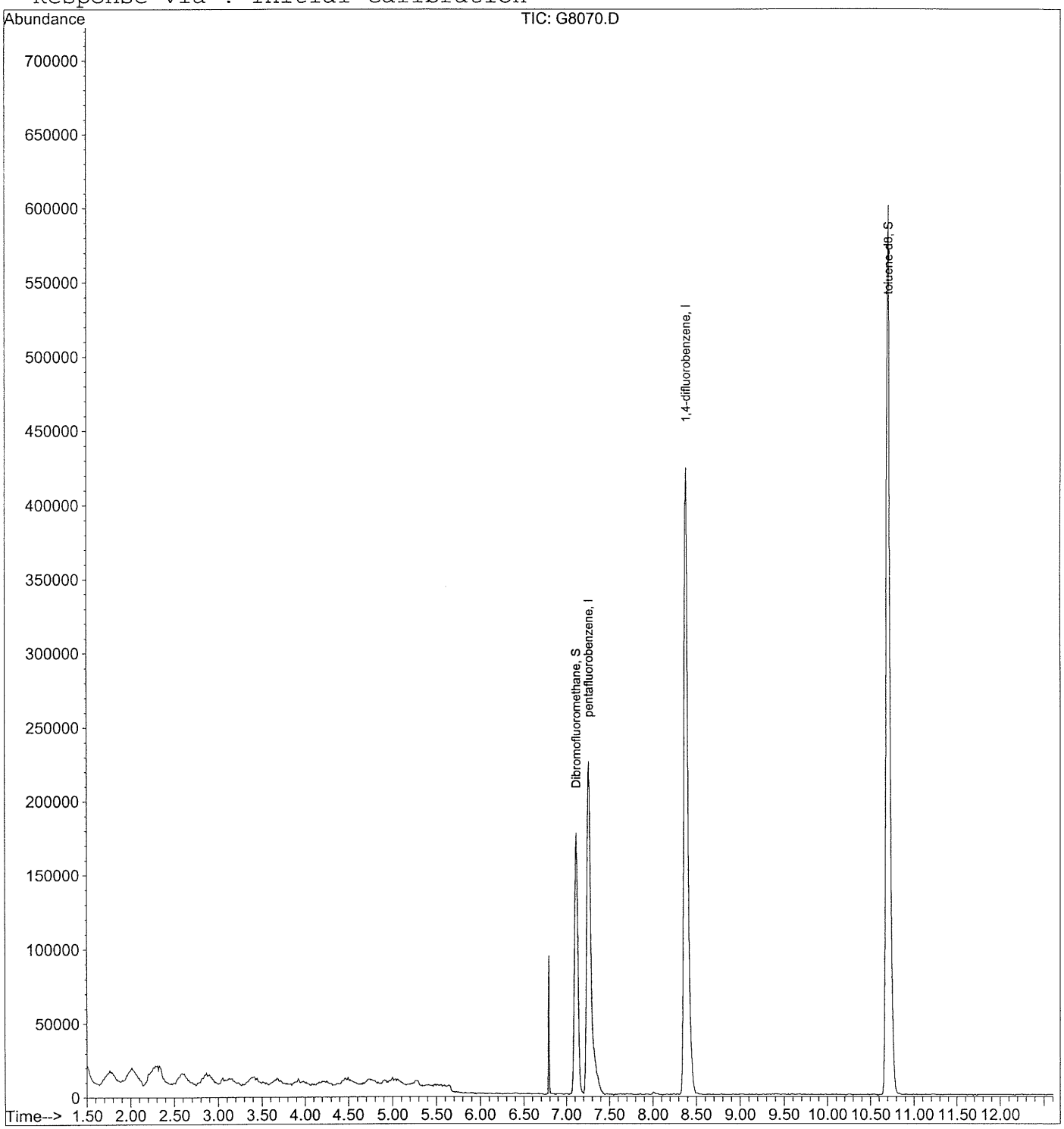
(#) = qualifier out of range (m) = manual integration

000130

Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8070.D Vial: 16
Acq On : 25 May 05 14:13 Operator: xl
Sample : meoh052505 d50 100ul Inst : inst g
Misc : mblk asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 27 9:34 19105 Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\052605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration



000131

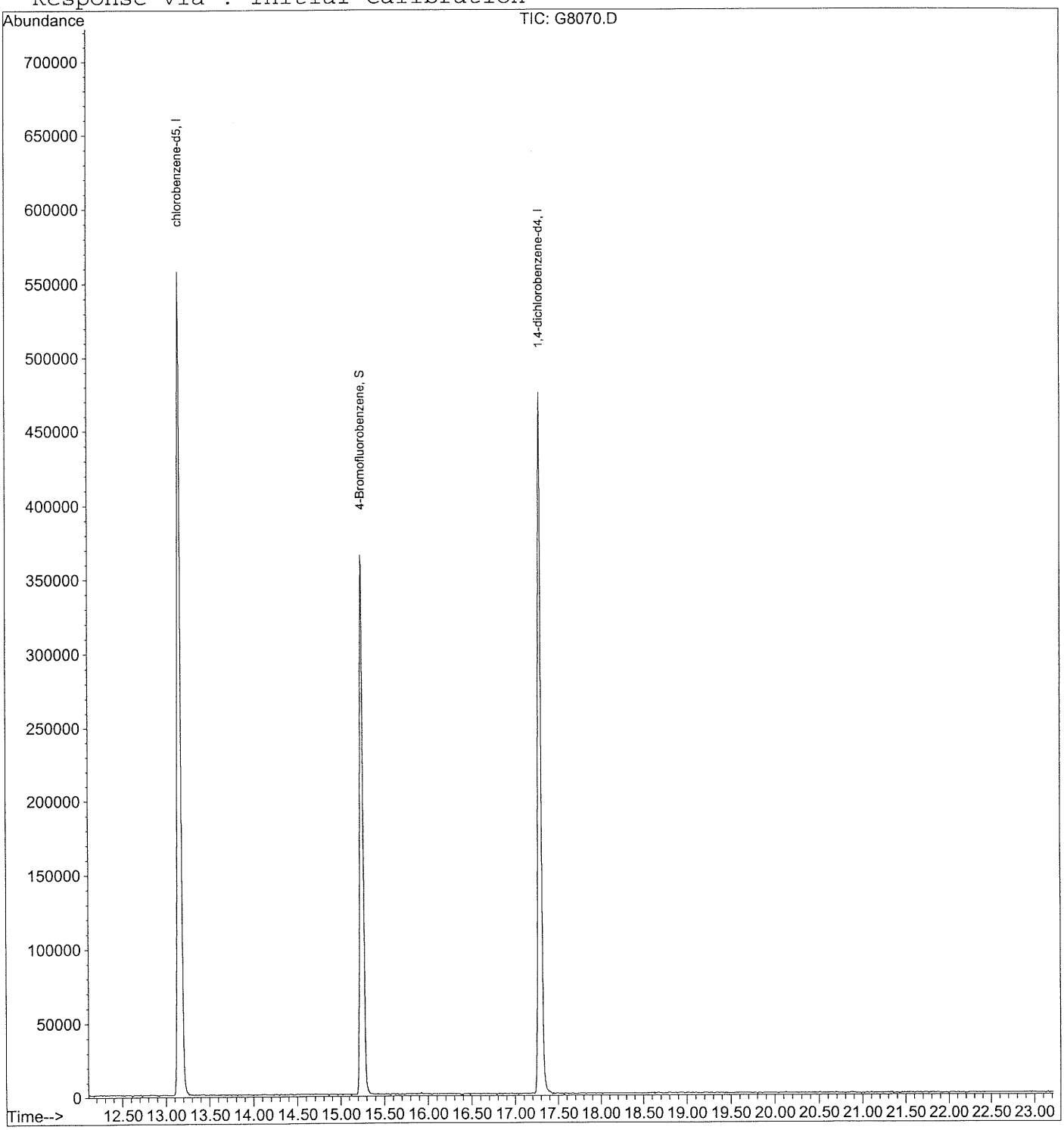
Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8070.D
Acq On : 25 May 05 14:13
Sample : meoh052505 d50 100ul
Misc : mblk asp_8260s
MS Integration Params: rteint.p
Quant Time: May 27 9:34 19105

Vial: 16
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\052605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration



4A

SAMPLE NO.

meoh052505

VOLATILE METHOD BLANK SUMMARY

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No. _____ SDG No.: 0505121

Lab File ID: G8070.D Lab Sample ID: meoh052505

Date Analyzed: 5/25/2005 Time Analyzed: 14:13

GC Column: RTX-62 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	lcs052505	lcs052505	G8069.D	13:40
02	MW-6D (15-17)	0505121-04A	G8071.D	14:41
03	MW-6D (10-12)	0505121-03A	G8072.D	15:16
04	MW-6D (15-17)	0505121-04A	G8073.D	15:43
05	MW-6D (10-12)	0505121-03A	G8074.D	16:12

COMMENTS: _____

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: Toxikon Corporation Contract:

Lab Code: 10778 Case No.: LBG_W SAS No.: SDG No.: 0505121

Sample ID lcs052605 Level: (low/med) LOW

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	SPIKE CONCENTRATION (µg/Kg)	SPIKE % REC #	QC. LIMITS REC.
1,1,1,2-Tetrachloroethane	50	0	49.3	99	75-125
1,1,1-Trichloroethane	50	0	50.3	100	75-125
1,1,2,2-Tetrachloroethane	50	0	50.6	101	75-125
1,1,2-Trichloroethane	50	0	50.5	101	75-125
1,1-Dichloroethane	50	0	57.4	115	75-125
1,1-Dichloroethene	50	0	54.1	108	59-172
1,1-Dichloropropene	50	0	46.2	92	75-125
1,2,3-Trichlorobenzene	50	0	48.6	97	75-125
1,2,3-Trichloropropane	50	0	49.8	100	75-125
1,2,4-Trichlorobenzene	50	0	47.9	96	75-125
1,2,4-Trimethylbenzene	50	0	49.9	100	75-125
1,2-Dibromo-3-chloropropane	50	0	46.7	93	75-125
1,2-Dibromoethane	50	0	49.6	99	75-125
1,2-Dichlorobenzene	50	0	49.6	99	75-125
1,2-Dichloroethane	50	0	51	102	75-125
1,2-Dichloropropane	50	0	50.6	101	75-125
1,3,5-Trimethylbenzene	50	0	49	98	75-125
1,3-Dichlorobenzene	50	0	50	100	75-125
1,3-Dichloropropane	50	0	50.2	100	75-125
1,4-Dichlorobenzene	50	0	49.8	100	75-125
2,2-Dichloropropane	50	0	49.9	100	75-125
2-Butanone	50	0	49.1	98	75-125
2-Chloroethyl vinyl ether	50	0	53.4	107	75-125
2-Chlorotoluene	50	0	50.1	100	75-125
2-Hexanone	50	0	44.2	88	75-125
4-Chlorotoluene	50	0	49.5	99	75-125
4-Isopropyltoluene	50	0	44.3	89	75-125
4-Methyl-2-pentanone	50	0	46.6	93	75-125
Acetone	50	0	60.2	120	75-125
Benzene	50	0	50.4	101	66-142

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 1 out of 67 outside limits

COMMENTS:

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: Toxikon Corporation Contract:

Lab Code: 10778 Case No.: LBG_W SAS No.: SDG No.: 0505121

Sample ID lcs052605 Level: (low/med) LOW

Bromobenzene	50	0	49.3	99	75-125
Bromochloromethane	50	0	53.4	107	75-125
Bromodichloromethane	50	0	50.9	102	75-125
Bromoform	50	0	49.5	99	75-125
Bromomethane	50	0	73.3	147*	75-125
Carbon disulfide	50	0	53.6	107	75-125
Carbon tetrachloride	50	0	46.7	93	75-125
Chlorobenzene	50	0	50.4	101	60-133
Chloroethane	50	0	56.5	113	75-125
Chloroform	50	0	52.9	106	75-125
Chloromethane	50	0	46.4	93	75-125
cis-1,2-Dichloroethene	50	0	51.8	104	75-125
cis-1,3-Dichloropropene	50	0	49.6	99	75-125
Dibromochloromethane	50	0	50.1	100	75-125
Dibromomethane	50	0	49.9	100	75-125
Dichlorodifluoromethane	50	0	41.5	83	75-125
Ethylbenzene	50	0	46	92	75-125
Hexachlorobutadiene	50	0	45.1	90	75-125
Iodomethane	50	0	58.5	117	75-125
Isopropylbenzene	50	0	49.2	98	75-125
Methylene chloride	50	0	54.9	110	75-125
n-Butylbenzene	50	0	49.7	99	75-125
n-Propylbenzene	50	0	49.4	99	75-125
Naphthalene	50	0	48.8	98	75-125
sec-Butylbenzene	50	0	49.3	99	75-125
Styrene	50	0	49.6	99	75-125
tert-Butylbenzene	50	0	49.7	99	75-125
Tetrachloroethene	50	0	48.6	97	75-125
Tetrahydrofuran	50	0	47.4	95	75-125
Toluene	50	0	50.4	101	59-139
trans-1,2-Dichloroethene	50	0	54.7	109	75-125
trans-1,3-Dichloropropene	50	0	49	98	75-125
Trichloroethene	50	0	49.7	99	62-137

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 1 out of 67 outside limits

COMMENTS:

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG_W SAS No.: _____ SDG No.: 0505121

Sample ID lcs052605 Level: (low/med) LOW

Trichlorofluoromethane	50	0	52.5	105	75-125
Vinyl acetate	50	0	53.4	107	75-125
Vinyl chloride	50	0	52.6	105	75-125
Xylenes, Total	150	0	143	95	75-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 1 out of 67 outside limits

COMMENTS: _____

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052505\G8069.D Vial: 1
Acq On : 25 May 05 13:40 Operator: xl
Sample : lcs052505 Inst : inst g
Misc : lcs asp_8260w Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 25 14:05 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.26	168	246851	50.00	ug/L	0.00
34) 1,4-difluorobenzene	8.39	114	514389	50.00	ug/L	0.00
52) chlorobenzene-d5	13.16	117	427786	50.00	ug/L	0.00
66) 1,4-dichlorobenzene-d4	17.29	152	195016	50.00	ug/L	0.00
System Monitoring Compounds						
31) Dibromofluoromethane	7.12	113	156028	50.97	ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 101.94%			
48) toluene-d8	10.70	98	607187	47.80	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 95.60%			
65) 4-Bromofluorobenzene	15.24	95	212603	48.53	ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 97.06%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.54	85	206918	40.22	ug/L	97
3) chloromethane	1.75	50	361340	46.85	ug/L	97
4) vinyl chloride	1.86	62	450627	50.52	ug/L	100
5) bromomethane	2.23	96	272407	51.75	ug/L	96
6) chloroethane	2.35	64	261952	53.05	ug/L	96
7) trichlorofluoromethane	2.62	101	443322	50.36	ug/L	99
8) Diethyl Ether	3.03	45	108021	45.03	ug/L	94
9) Acrolein	3.27	56	97721	224.97	ug/L	97
10) Acetone	3.51	43	58973	54.02	ug/L	99
11) 1,1-dichloroethene	3.32	96	283427	52.10	ug/L	79
12) Iodomethane	3.54	142	446621	58.09	ug/L	89
13) methylene chloride	4.17	84	313080	52.37	ug/L	96
14) Carbon Disulfide	3.59	76	1216738	52.44	ug/L	92
17) Acrylonitrile	4.70	53	65212	51.83	ug/L	86
18) tert-Butyl alcohol	4.50	59	117969	366.22	ug/L	100
19) methyl tert-butyl ether	4.56	73	635355	51.73	ug/L	100
20) trans-1,2-dichloroethene	4.55	96	321849m	52.18	ug/L	82
22) 1,1-dichloroethane	5.32	63	589075	54.60	ug/L	98
23) di-isopropyl ether	5.39	45	1081140	53.73	ug/L	94
24) Vinyl Acetate	5.44	43	528875m	53.50	ug/L	99
25) ethyl tert-butyl ether	5.99	59	602114	50.00	ug/L	98
26) 2-Butanone	6.40	43	74107	45.13	ug/L	100
27) 2,2-dichloropropane	6.24	77	347409	51.94	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052505\G8069.D
Acq On : 25 May 05 13:40
Sample : lcs052505
Misc : lcs asp_8260w
MS Integration Params: rteint.p
Quant Time: May 25 14:05 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
28)	cis-1,2-dichloroethene	6.31	96	209056	52.28	ug/L	89
29)	bromochloromethane	6.70	128	75628	52.28	ug/L	96
30)	chloroform	6.85	83	416533	53.90	ug/L	99
32)	Tetrahydrofuran	6.73	42	38097	45.31	ug/L	92
33)	1,1,1-trichloroethane	7.03	97	297818	52.03	ug/L	95
35)	carbon tetrachloride	7.24	117	223305	49.57	ug/L	96
36)	1,1-dichloropropene	7.31	75	391448	49.35	ug/L	96
37)	benzene	7.62	78	981315	51.58	ug/L	98
38)	1,2-dichloroethane	7.80	62	302083	49.24	ug/L	98
39)	tert amyl methyl ether	7.85	73	482929	48.01	ug/L	97
40)	trichloroethene	8.72	95	205260	50.11	ug/L	90
41)	1,2-dichloropropane	9.14	63	216072	50.44	ug/L	100
42)	dibromomethane	9.33	93	110583	50.36	ug/L	98
44)	bromodichloromethane	9.62	83	278935	50.52	ug/L	98
45)	2-Chloroethyl vinyl ether	10.17	63	83186	63.55	ug/L	99
46)	4-Methyl-2-Pentanone	10.65	43	168664	44.27	ug/L	83
47)	cis-1,3-dichloropropene	10.36	75	350001	51.94	ug/L	97
49)	toluene	10.81	92	532216	51.09	ug/L	92
50)	trans-1,3-dichloropropene	11.35	75	285256	50.53	ug/L	97
51)	1,1,2-trichloroethane	11.63	83	129098	50.99	ug/L	93
53)	2-Hexanone	12.06	43	102014	46.69	ug/L	97
54)	tetrachloroethene	11.68	166	157063	49.77	ug/L	98
55)	1,3-dichloropropane	11.90	76	286744	50.79	ug/L	94
56)	dibromochloromethane	12.22	129	134502	51.52	ug/L	97
57)	1,2-dibromoethane	12.39	107	125441	50.92	ug/L	98
58)	chlorobenzene	13.20	112	477962	51.52	ug/L	98
59)	1,1,1,2-tetrachloroethane	13.39	131	148759	52.76	ug/L	95
60)	ethylbenzene	13.37	91	1065421	53.14	ug/L	92
61)	m,p-xylene	13.59	106	706567	103.23	ug/L	96
62)	o-xylene	14.27	106	306282	52.04	ug/L	100
63)	styrene	14.33	104	558947	51.91	ug/L	94
64)	bromoform	14.65	173	64880	52.76	ug/L	96
67)	isopropylbenzene	14.92	105	913901	50.54	ug/L	100
68)	bromobenzene	15.46	156	162973	49.43	ug/L	94
69)	1,1,2,2-tetrachloroethane	15.61	83	170258	48.26	ug/L	99
70)	1,2,3-trichloropropane	15.66	75	141985	47.53	ug/L	96
71)	n-propylbenzene	15.64	91	1314230	51.29	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052505\G8069.D Vial: 1
Acq On : 25 May 05 13:40 Operator: xl
Sample : lcs052505 Inst : inst g
Misc : lcs asp_8260w Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 25 14:05 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

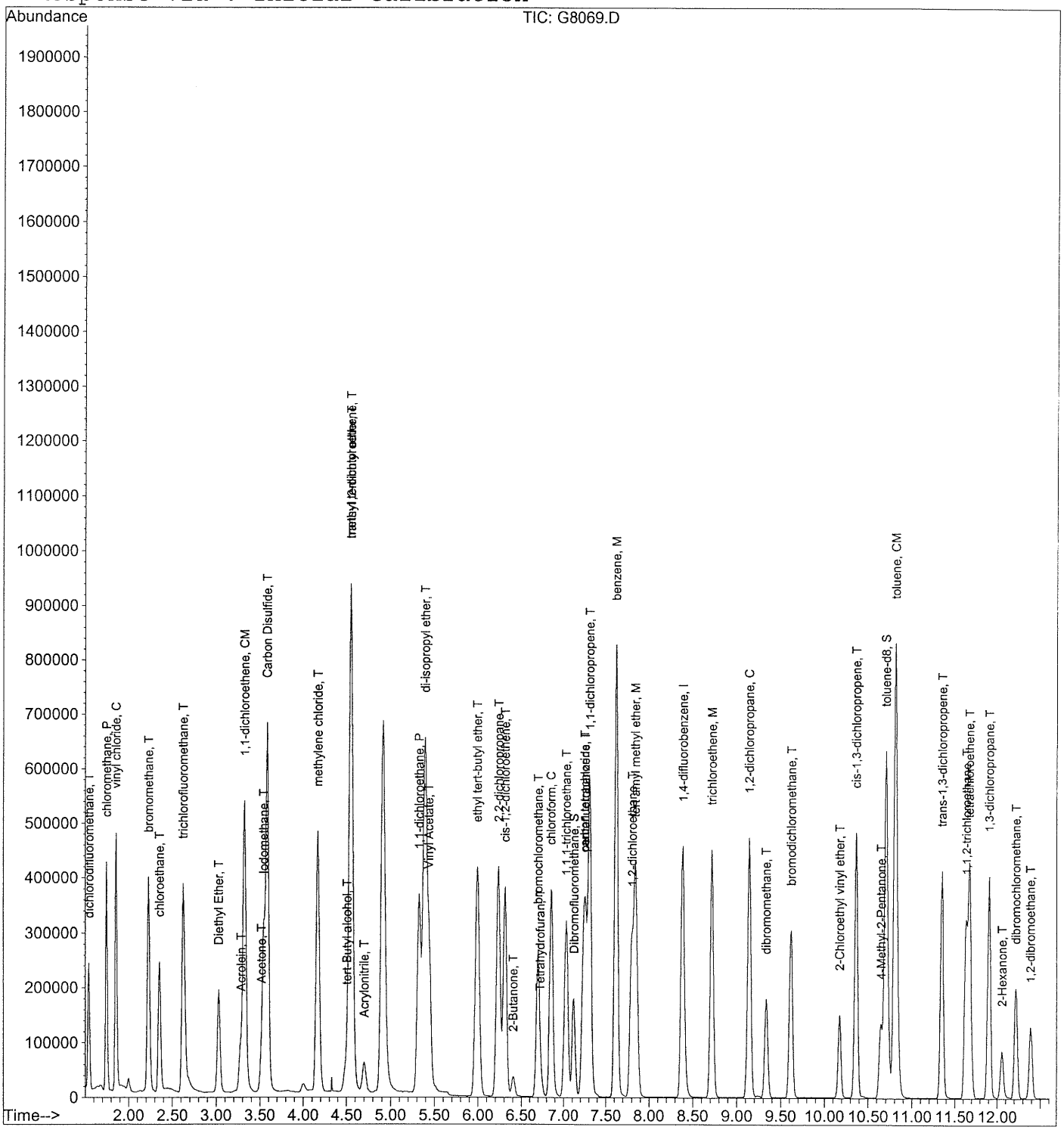
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
72) 2-chlorotoluene	15.80	91	665429	50.85	ug/L	96
73) 4-chlorotoluene	16.02	91	810017	50.71	ug/L	96
74) 1,3,5-trimethylbenzene	15.99	105	720112	50.84	ug/L	100
75) tert-butylbenzene	16.53	91	454053	50.60	ug/L	98
76) 1,2,4-trimethylbenzene	16.65	105	703827	51.10	ug/L	100
77) sec-butylbenzene	16.92	105	1007478	51.32	ug/L	97
78) 1,3-dichlorobenzene	17.15	146	348757	51.01	ug/L	92
79) 4-isopropyltoluene	17.21	119	782145	52.19	ug/L	99
80) 1,4-dichlorobenzene	17.33	146	358687	51.54	ug/L	96
81) 1,2-dichlorobenzene	17.99	146	307619	49.66	ug/L	93
82) n-butylbenzene	17.94	91	948161	52.62	ug/L	94
83) 1,2-dibromo-3-chloropropan	19.44	75	20346	45.13	ug/L	88
84) 1,2,4-trichlorobenzene	20.90	180	164394	48.61	ug/L	93
85) hexachlorobutadiene	21.16	225	80076m	50.04	ug/L	46
86) naphthalene	21.32	128	342445	45.66	ug/L	100
87) 1,2,3-trichlorobenzene	21.78	180	134848	46.22	ug/L	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8069.D Vial: 1
Acq On : 25 May 05 13:40 Operator: xl
Sample : lcs052505 Inst : inst g
Misc : lcs asp_8260w Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 25 14:05 19105 Quant Results File: 8260BW.RES

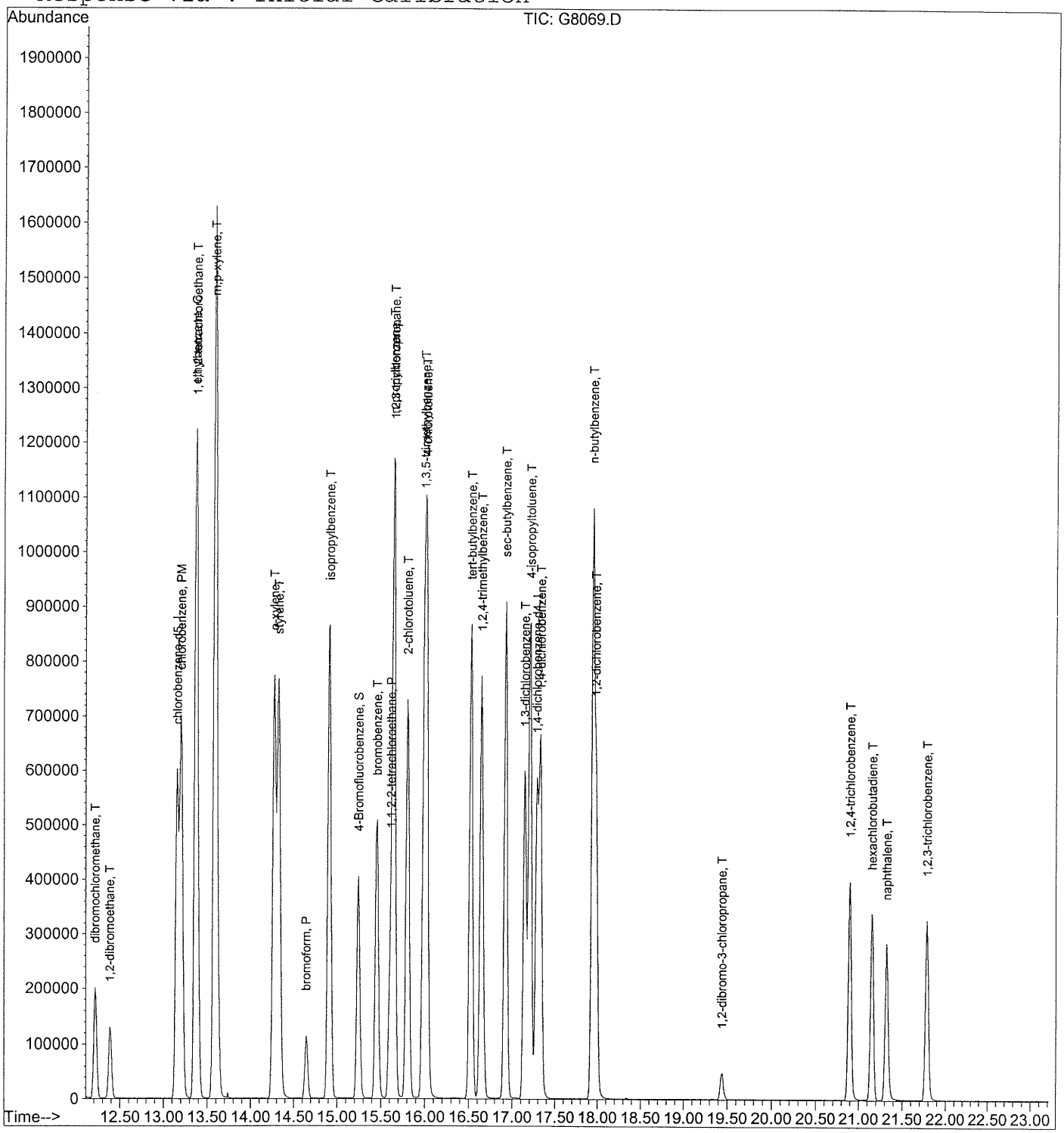
Method : C:\HPCHEM\1\DATA\042705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Thu Apr 28 07:55:12 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8069.D Vial: 1
Acq On : 25 May 05 13:40 Operator: xl
Sample : lcs052505 Inst : inst g
Misc : lcs asp_8260w Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 25 14:05 19105 Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\042705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Thu Apr 28 07:55:12 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052505\G8075.D
Acq On : 25 May 05 16:39
Sample : 0505121-04ams d1000 5ul
Misc : ms asp_8260s
MS Integration Params: rteint.p
Quant Time: May 26 6:05 19105

Vial: 7
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.28	168	220997	50.00	ug/L	0.00
34) 1,4-difluorobenzene	8.39	114	463285	50.00	ug/L	0.00
52) chlorobenzene-d5	13.16	117	391484	50.00	ug/L	0.00
66) 1,4-dichlorobenzene-d4	17.29	152	161288	50.00	ug/L	0.00
System Monitoring Compounds						
31) Dibromofluoromethane	7.12	113	140708	51.34	ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 102.68%			
48) toluene-d8	10.71	98	554563	48.47	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 96.94%			
65) 4-Bromofluorobenzene	15.25	95	184279	45.96	ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 91.92%			
Target Compounds						Qvalue
11) 1,1-dichloroethene	3.33	96	206956	42.49	ug/L	80
37) benzene	7.63	78	786690	45.91	ug/L	98
40) trichloroethene	8.73	95	167424	45.39	ug/L	94
49) toluene	10.82	92	429455	45.77	ug/L	94
54) tetrachloroethene	11.69	166	392023	135.74	ug/L	98
58) chlorobenzene	13.21	112	407614	48.01	ug/L	96

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

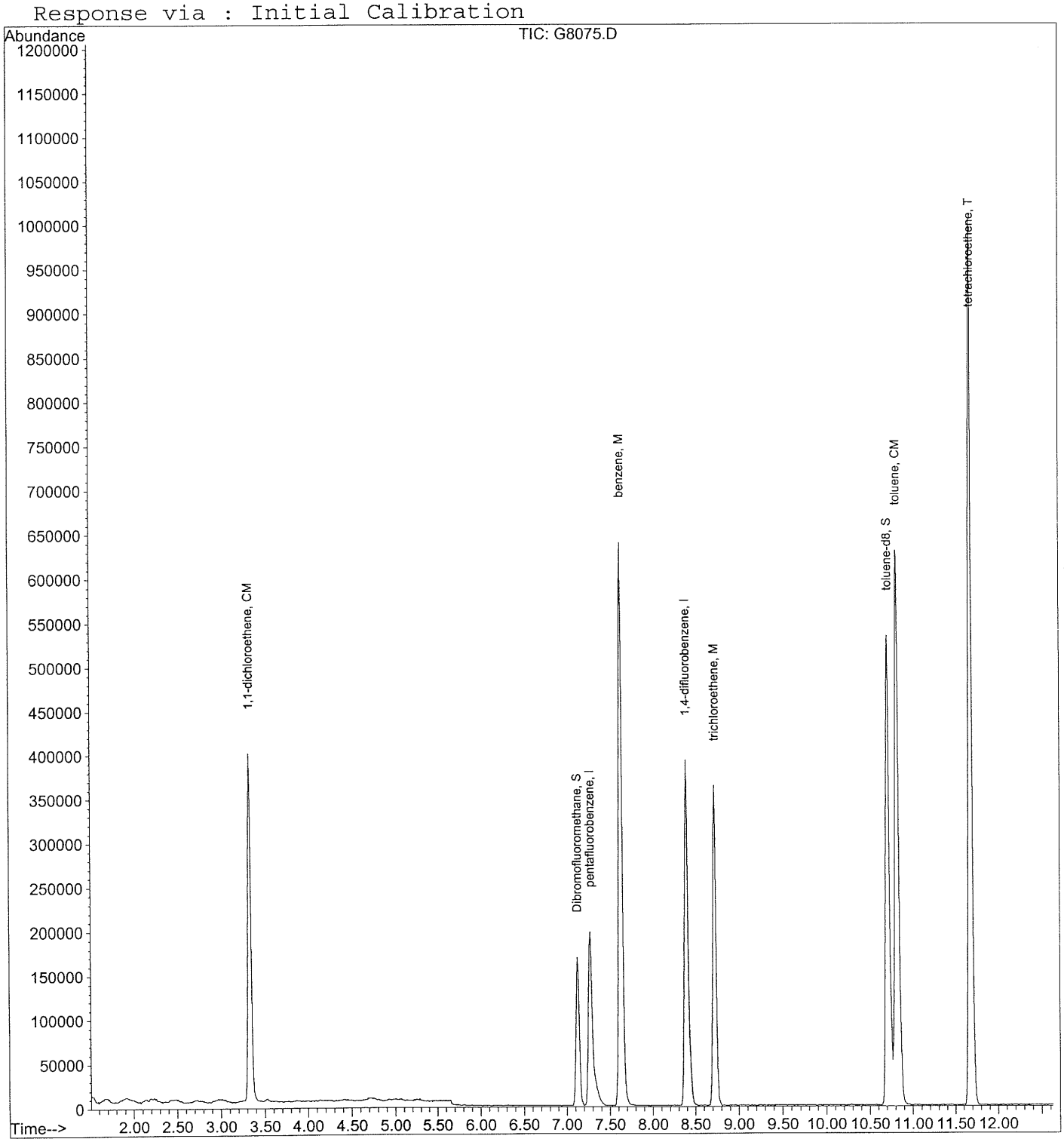
Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8075.D
Acq On : 25 May 05 16:39
Sample : 0505121-04ams d1000 5ul
Misc : ms asp_8260s
MS Integration Params: rteint.p
Quant Time: May 26 6:05 19105

Vial: 7
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\052605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration



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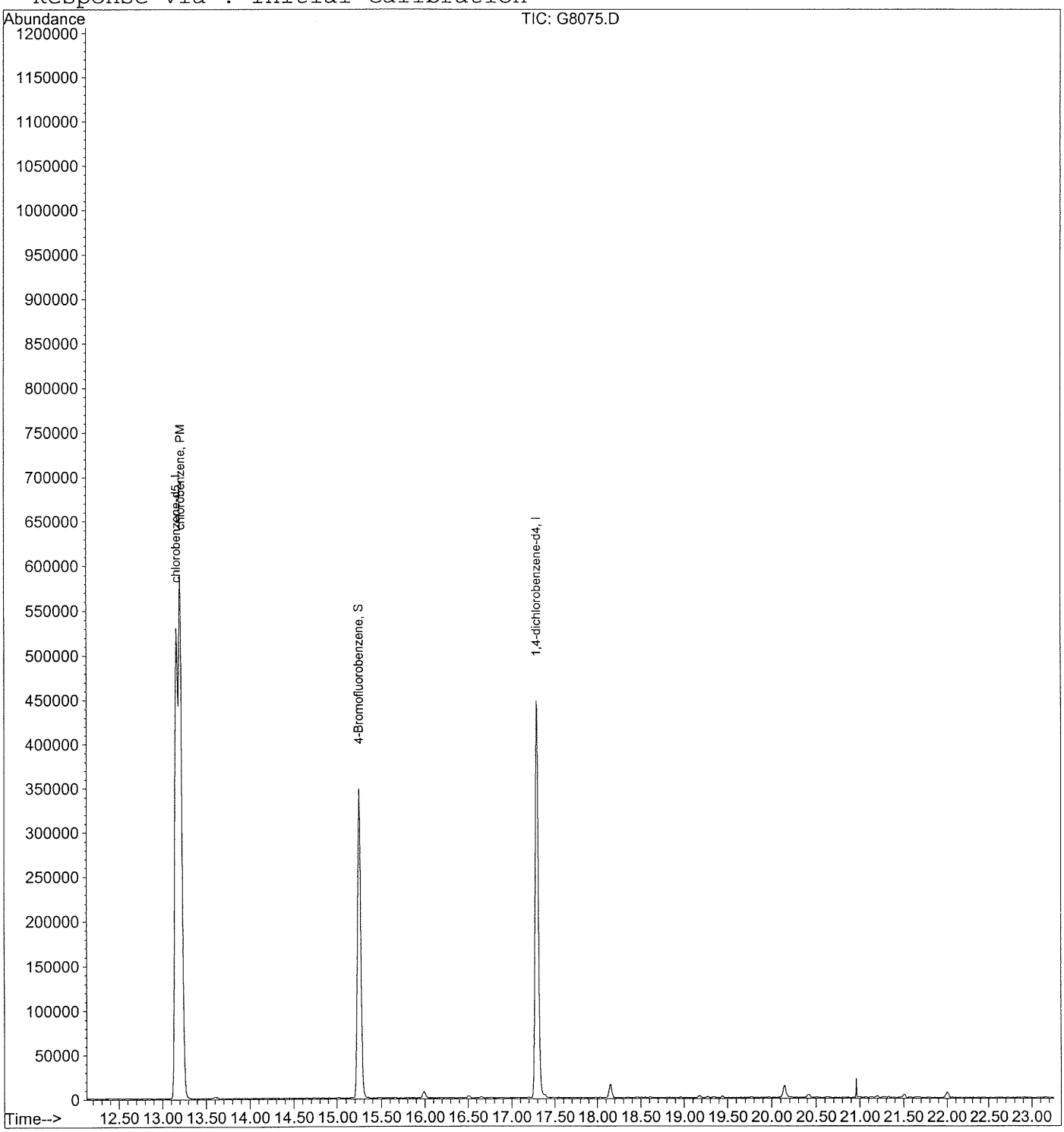
Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8075.D Vial: 7
Acq On : 25 May 05 16:39 Operator: xl
Sample : 0505121-04ams d1000 5ul Inst : inst g
Misc : ms asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 26 6:05 19105 Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\052605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052505\G8076.D Vial: 8
Acq On : 25 May 05 17:07 Operator: xl
Sample : 0505121-04amsd d1000 5ul Inst : inst g
Misc : msd asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 26 6:06 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\052505\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.27	168	213347	50.00	ug/L	0.00
34) 1,4-difluorobenzene	8.40	114	448445	50.00	ug/L	0.00
52) chlorobenzene-d5	13.17	117	385081	50.00	ug/L	0.00
66) 1,4-dichlorobenzene-d4	17.30	152	158937	50.00	ug/L	0.00
System Monitoring Compounds						
31) Dibromofluoromethane	7.13	113	137971	52.14	ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 104.28%			
48) toluene-d8	10.71	98	534863	48.30	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 96.60%			
65) 4-Bromofluorobenzene	15.26	95	182715	46.33	ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 92.66%			
Target Compounds						Qvalue
11) 1,1-dichloroethene	3.34	96	199779	42.49	ug/L	84
37) benzene	7.63	78	775529	46.76	ug/L	99
40) trichloroethene	8.73	95	164816	46.16	ug/L	93
49) toluene	10.82	92	426754	46.99	ug/L	91
54) tetrachloroethene	11.69	166	366751	129.10	ug/L	99
58) chlorobenzene	13.21	112	398886	47.77	ug/L	98

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

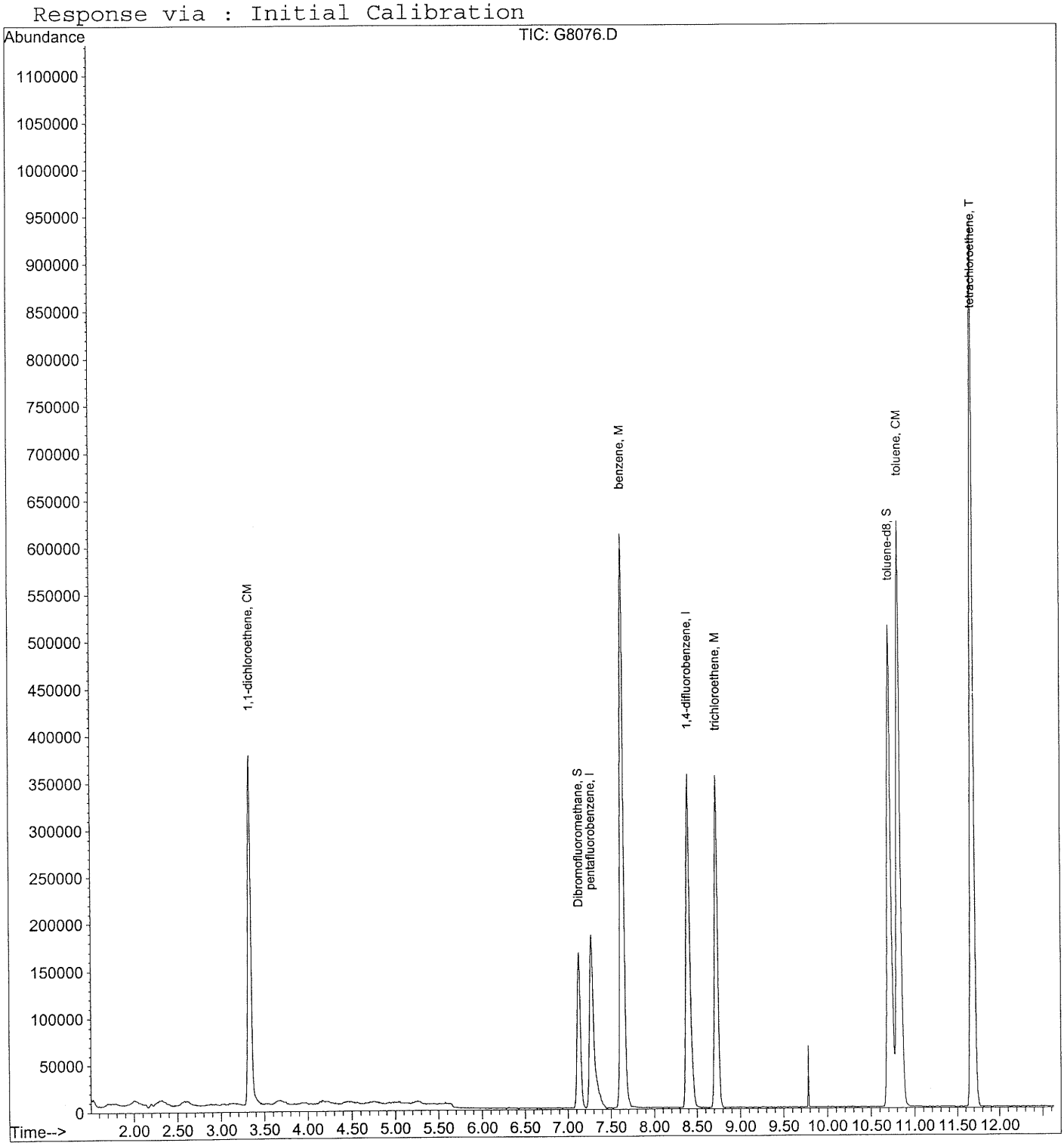
Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8076.D
Acq On : 25 May 05 17:07
Sample : 0505121-04amsd d1000 5ul
Misc : msd asp_8260s
MS Integration Params: rteint.p
Quant Time: May 26 6:06 19105

Vial: 8
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\052605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration



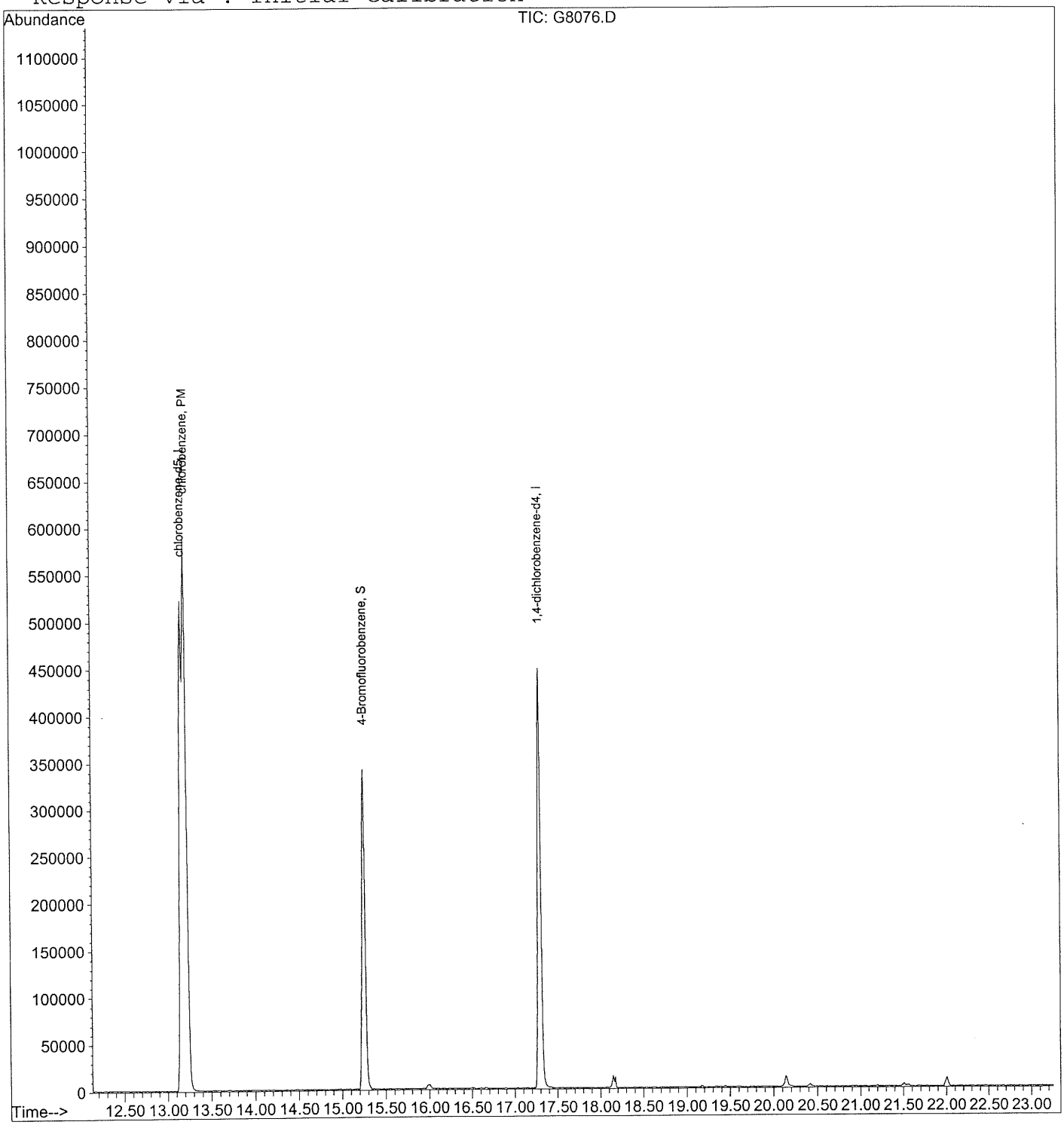
Quantitation Report

Data File : C:\HPCHEM\1\DATA\052505\G8076.D
Acq On : 25 May 05 17:07
Sample : 0505121-04amsd d1000 5ul
Misc : msd asp_8260s
MS Integration Params: rteint.p
Quant Time: May 26 6:06 19105

Vial: 8
Operator: xl
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\052605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration



000147

LOGBOOK PAGES

TOXIKON GC/MS VOLATILE ANALYSIS LOG INSTRUMENT G

MAINTENANCE PERFORMED:

WORKING STANDARD ID (enter when a new standard is used): 8260 MIX 0505 8260 100/M

	DATE	DATAFILE	CLIENT	LAB ID	SEQ	DILUTION	WT	ALS	COMMENTS	OPERATOR
1	5/26/05	G8089		6TLIN01				DL		XL
2		G8090		VSTD050				2	ASP-8260S	XL
3	same	G8091		MBLKG52605				16	ASP-8260S	XL
4	data	G8092		LCS052605				2	ASP-8260S	XL
5	as	G8993		0505121-02A		NONE		3	ASP-8260S	XL
6	8260	G8994		0505121-02AMS		NONE		4	ASP-8260S	XL
7	XV	G8995		0505121-02AMSD		NONE		3	ASP-8260S	XL
8		G8996		0505121-02A		NONE		4	ASP-8260S	XL
9		G8997		0505121-01A		NONE		7	ASP-8260S	XL
10		G8998		0505121-01A	RE	NONE		8	ASP-8260S	XL
11		G8999		MB				9		XL
12		G9000		0505166-09A		NONE		10	8260-S	XL
13		G9001		0505166-10A		NONE		11	same method XL standards	XL
14		G9002		0505166-11A		NONE		13		XL
15		G9003		0505166-12A		NONE		2		XL
16		G9004		0505166-14A		NONE		14		XL
17		G9005		0505166-15A		NONE		15		XL
18		G9006		0505172-01A		NONE		16		XL
19		G9007		0505169-01A		NONE		1	8260-PAS	XL
20								2	8260-S	XL
21										
22										
23										
24										
25						XL				
26										
27										

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000036

Figure 1

DRY WEIGHT AND % MOISTURE DETERMINATION

Analyzed By/On: NT 5/18/05
Balance Used: SHAWS

Sample ID #	Gross Wt. Initial (g)	Tare (g)	1 st Gross Wt. Final (g)	2nd Gross Wt. Final (g)	% Dry Weight	% Moisture
05075.4	10.17	1.17	8.81	8.81	84.9	15.1
dup 05075.4	10.89	1.17	9.43	9.43	85.0	15.0
050511 6.1	7.58	1.17	7.14	7.14	93.1	6.9
.2	9.02	1.18	8.70	8.70	95.9	4.1
.3	10.48	1.18	10.07	10.07	95.5	4.5
.4	9.63	1.16	9.06	9.06	93.2	6.8
.5	11.72	1.18	7.89	7.89	63.6	36.4
.6	7.06	1.17	6.49	6.49	90.3	9.7
.7	7.40	1.17	7.23	7.23	97.2	2.8
050511 9.1	3.83	1.16	3.60	3.60	91.3	8.7
050512 1.1	7.78	1.16	7.18	7.18	90.9	9.1
.2	11.24	1.16	10.01	10.01	87.7	12.3
.3	8.46	1.21	7.70	7.70	89.5	10.5
.4	7.24	1.18	6.49	6.49	87.6	12.4
050512 6.1	8.13	1.16	7.66	7.66	93.2	6.8
050513 2.1	7.10	1.19	6.26	6.26	85.7	14.3
.2	7.84	1.19	6.87	6.87	85.4	14.6
.3	7.64	1.17	6.67	6.67	85.0	15
050515 1.1	6.95	1.19	5.79	5.79	84.2	15.8
050514 4.1	8.12	1.21	8.01	8.01	98.4	1.6
050516 4.1	6.14	1.18	5.31	5.31	83.2	16.8
.2	5.44	1.17	4.48	4.48	77.5	22.5

Am 5/19/05 9pm

Am 5/20/05 12pm

Am 5/23/05 9am

Calc % Dry Weight: [(Gross Wt. Final-Tare)/(Gross Wt. Initial-Tare)] X 100 = %
% Moisture is 100 - % Dry Weight