STANDARD DATA
QUANT REPORT
CHROMATOGRAMS

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8398.D
Acq On : 17 Jun 05 16:17
Sample : 5ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:34 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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	7.29	168	221033	50.00	ug/L	0.02
34) 1,4-difluorobenzene	8.41	114	502645	50.00	ug/L	0.03
52) chlorobenzene-d5	13.18	117	421970	50.00	ug/L	0.03
66) 1,4-dichlorobenzene-d4	17.31	152	173336	50.00	ug/L	0.02
System Monitoring Compounds						
31) Dibromofluoromethane	7.14	113	162487	59.27	ug/L	0.03
Spiked Amount 50.000	Range 86 - 118		Recovery = 118.54%#			
48) toluene-d8	10.73	98	638879	51.47	ug/L	0.03
Spiked Amount 50.000	Range 88 - 110		Recovery = 102.94%			
65) 4-Bromofluorobenzene	15.27	95	210920	48.81	ug/L	0.03
Spiked Amount 50.000	Range 86 - 115		Recovery = 97.62%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.55	85	24424	5.30	ug/L	93
3) chloromethane	1.75	50	51887	7.51	ug/L	97
4) vinyl chloride	1.86	62	44532	5.58	ug/L	97
5) bromomethane	2.24	96	23484	4.98	ug/L	99
6) chloroethane	2.37	64	25289	5.72	ug/L	89
7) trichlorofluoromethane	2.64	101	42227	5.36	ug/L	99
8) Diethyl Ether	3.04	45	18415	8.57	ug/L	99
9) Acrolein	3.30	56	7395	19.01	ug/L	86
10) Acetone	3.54	43	13420m	5.09	ug/L	90
12) Iodomethane	3.56	142	8816	1.28	ug/L	83
14) Carbon Disulfide	3.61	76	101732	4.90	ug/L	95
18) tert-Butyl alcohol	4.52	59	11899m	41.25	ug/L	100
19) methyl tert-butyl ether	4.60	73	53105	4.83	ug/L	100
20) trans-1,2-dichloroethene	4.57	96	26726m	4.84	ug/L	84
22) 1,1-dichloroethane	5.34	63	42255	4.37	ug/L	97
23) di-isopropyl ether	5.42	45	76797	4.26	ug/L	78
24) Vinyl Acetate	5.46	43	73228	8.27	ug/L	93
25) ethyl tert-butyl ether	6.01	59	48670	4.51	ug/L	93
26) 2-Butanone	6.43	43	8021	5.46	ug/L	59
27) 2,2-dichloropropane	6.27	77	29791	4.97	ug/L	100
28) cis-1,2-dichloroethene	6.33	96	20043	5.60	ug/L	93
30) chloroform	6.87	83	39572	5.72	ug/L	99
32) Tetrahydrofuran	6.75	42	3189m	4.24	ug/L	65

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

Data File : C:\HPCHEM\1\DATA\061705\G8398.D Vial: 2
Acq On : 17 Jun 05 16:17 Operator: xl
Sample : 5ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:34 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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
33) 1,1,1-trichloroethane	7.07	97	26395	5.15 ug/L	82
35) carbon tetrachloride	7.28	117	36299m	7.46 ug/L	95
36) 1,1-dichloropropene	7.35	75	48233	6.22 ug/L	89
37) benzene	7.65	78	91693	4.93 ug/L	98
38) 1,2-dichloroethane	7.82	62	25853	4.31 ug/L	99
39) tert amyl methyl ether	7.88	73	37577	3.82 ug/L	93
41) 1,2-dichloropropane	9.17	63	20777	4.96 ug/L	100
42) dibromomethane	9.35	93	9748	4.54 ug/L	85
44) bromodichloromethane	9.64	83	24269	4.50 ug/L	96
47) cis-1,3-dichloropropene	10.39	75	28511	4.33 ug/L	94
49) toluene	10.83	92	47663	4.68 ug/L	92
50) trans-1,3-dichloropropene	11.38	75	21756	3.94 ug/L	99
51) 1,1,2-trichloroethane	11.66	83	11980	4.84 ug/L	93
53) 2-Hexanone	12.09	43	9758	4.53 ug/L	88
54) tetrachloroethene	11.70	166	13733	4.41 ug/L	91
55) 1,3-dichloropropane	11.93	76	25810	4.63 ug/L	94
56) dibromochloromethane	12.24	129	10318	4.01 ug/L	100
57) 1,2-dibromoethane	12.42	107	10252	4.22 ug/L	88
58) chlorobenzene	13.23	112	43774	4.78 ug/L	88
59) 1,1,1,2-tetrachloroethane	13.41	131	12221	4.39 ug/L	97
60) ethylbenzene	13.39	91	87055m	4.40 ug/L	89
61) m,p-xylene	13.62	106	57394	8.50 ug/L	96
62) o-xylene	14.30	106	24562	4.23 ug/L	96
63) styrene	14.35	104	43804	4.12 ug/L	98
64) bromoform	14.68	173	4660m	4.36 ug/L	94
67) isopropylbenzene	14.94	105	69921	4.35 ug/L	99
68) bromobenzene	15.48	156	12653	4.32 ug/L	92
69) 1,1,2,2-tetrachloroethane	15.62	83	15292	4.88 ug/L	87
70) 1,2,3-trichloropropane	15.67	75	11352	4.28 ug/L	80
71) n-propylbenzene	15.66	91	104979	4.61 ug/L	95
72) 2-chlorotoluene	15.82	91	55530	4.77 ug/L	98
73) 4-chlorotoluene	16.04	91	65495	4.61 ug/L	95
74) 1,3,5-trimethylbenzene	16.01	105	56230	4.47 ug/L	98
75) tert-butylbenzene	16.55	91	35745	4.48 ug/L	97
76) 1,2,4-trimethylbenzene	16.67	105	53640	4.38 ug/L	100
77) sec-butylbenzene	16.95	105	78467	4.50 ug/L	97
78) 1,3-dichlorobenzene	17.17	146	26766	4.40 ug/L	90

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8398.D
Acq On : 17 Jun 05 16:17
Sample : 5ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:34 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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
79)	4-isopropyltoluene	17.23	119	58334	4.38	ug/L	97
80)	1,4-dichlorobenzene	17.35	146	30729	4.97	ug/L	95
81)	1,2-dichlorobenzene	18.01	146	25818	4.69	ug/L	89
82)	n-butylbenzene	17.97	91	74178	4.63	ug/L	92
83)	1,2-dibromo-3-chloropropan	20.90	75	2045m	5.10	ug/L	18
84)	1,2,4-trichlorobenzene	20.92	180	13380	4.45	ug/L	84
85)	hexachlorobutadiene	21.17	225	6428	4.52	ug/L	91
86)	naphthalene	21.34	128	33438m	5.02	ug/L	100
87)	1,2,3-trichlorobenzene	21.81	180	12683	4.89	ug/L	97

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

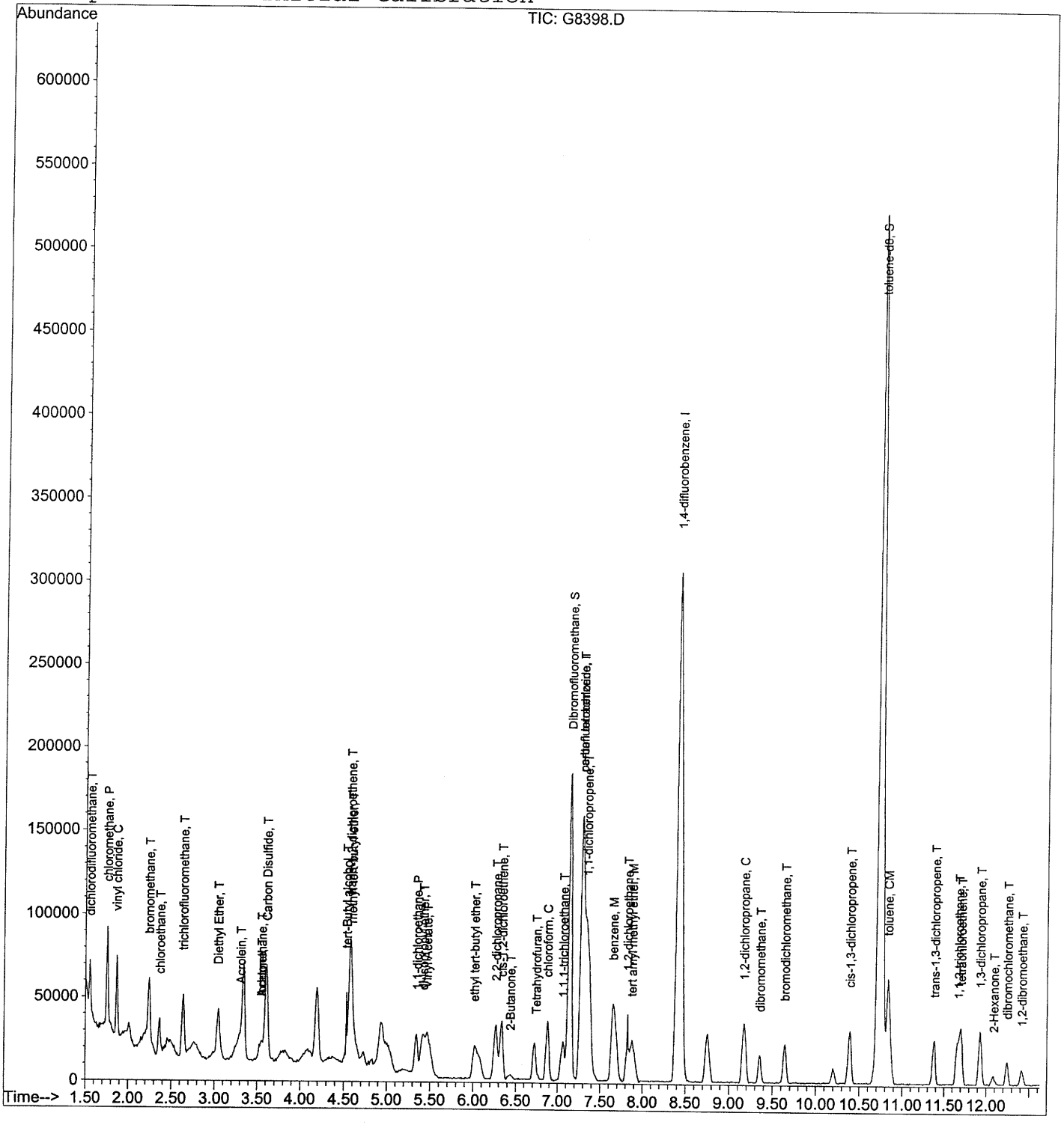
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061705\G8398.D
Acq On : 17 Jun 05 16:17
Sample : 5ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:34 19105

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

Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 04:28:38 2005
Response via : Initial Calibration



000123

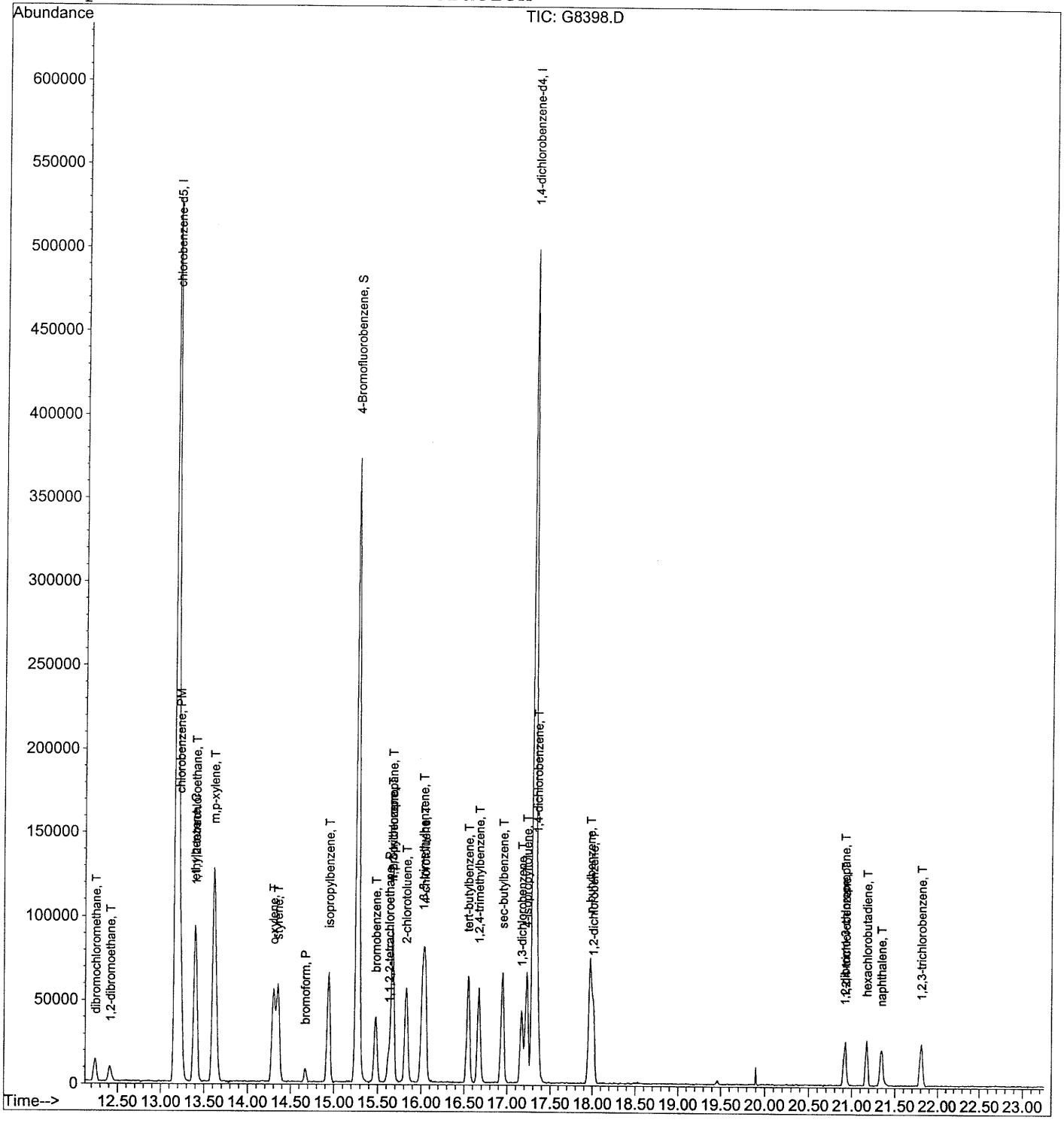
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061705\G8398.D
Acq On : 17 Jun 05 16:17
Sample : 5ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:34 19105

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

Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 04:28:38 2005
Response via : Initial Calibration



000124

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8399.D
Acq On : 17 Jun 05 16:46
Sample : 10ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:21 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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	7.30	168	182574	50.00	ug/L	0.03
34) 1,4-difluorobenzene	8.41	114	417266	50.00	ug/L	0.03
52) chlorobenzene-d5	13.19	117	354661	50.00	ug/L	0.03
66) 1,4-dichlorobenzene-d4	17.31	152	150258	50.00	ug/L	0.02
System Monitoring Compounds						
31) Dibromofluoromethane	7.15	113	138334	61.09	ug/L	0.03
Spiked Amount 50.000	Range 86 - 118		Recovery = 122.18%#			
48) toluene-d8	10.73	98	534572	51.88	ug/L	0.03
Spiked Amount 50.000	Range 88 - 110		Recovery = 103.76%			
65) 4-Bromofluorobenzene	15.27	95	182785	50.33	ug/L	0.03
Spiked Amount 50.000	Range 86 - 115		Recovery = 100.66%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.56	85	38526	10.12	ug/L	95
3) chloromethane	1.76	50	80624	14.13	ug/L	99
4) vinyl chloride	1.87	62	71800	10.88	ug/L	100
5) bromomethane	2.24	96	35030m	9.00	ug/L	95
6) chloroethane	2.37	64	39771	10.89	ug/L	95
7) trichlorofluoromethane	2.65	101	69938	10.74	ug/L	98
8) Diethyl Ether	3.05	45	31205	17.59	ug/L	91
9) Acrolein	3.31	56	14584	45.39	ug/L	97
10) Acetone	3.54	43	17472m	15.14	ug/L	94
11) 1,1-dichloroethene	3.35	96	40288	10.01	ug/L	81
12) Iodomethane	3.57	142	25927m	4.56	ug/L	64
14) Carbon Disulfide	3.61	76	171344	9.99	ug/L	95
17) Acrylonitrile	4.73	53	10139	10.89	ug/L	91
18) tert-Butyl alcohol	4.52	59	26606m	111.67	ug/L	100
19) methyl tert-butyl ether	4.59	73	97587	10.74	ug/L	100
20) trans-1,2-dichloroethene	4.58	96	43941m	9.63	ug/L	84
22) 1,1-dichloroethane	5.35	63	74152	9.29	ug/L	98
23) di-isopropyl ether	5.43	45	136934	9.20	ug/L	82
24) Vinyl Acetate	5.48	43	129199	17.67	ug/L	90
25) ethyl tert-butyl ether	6.02	59	86734	9.74	ug/L	97
26) 2-Butanone	6.44	43	14273	11.75	ug/L	91
27) 2,2-dichloropropane	6.27	77	51274	10.36	ug/L	95
28) cis-1,2-dichloroethene	6.34	96	34714	11.74	ug/L	89

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8399.D
Acq On : 17 Jun 05 16:46
Sample : 10ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:21 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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
29) bromochloromethane	6.73	128	12207	11.41 ug/L	95
30) chloroform	6.88	83	67348	11.78 ug/L	93
32) Tetrahydrofuran	6.75	42	6921	11.13 ug/L	87
33) 1,1,1-trichloroethane	7.07	97	43946	10.38 ug/L	93
35) carbon tetrachloride	7.28	117	53739m	14.04 ug/L	90
36) 1,1-dichloropropene	7.35	75	77265	12.01 ug/L	96
37) benzene	7.66	78	154832	10.03 ug/L	97
38) 1,2-dichloroethane	7.82	62	46990	9.44 ug/L	100
39) tert amyl methyl ether	7.87	73	71722	8.79 ug/L	92
40) trichloroethene	8.76	95	32414	9.76 ug/L	87
41) 1,2-dichloropropane	9.18	63	35181	10.12 ug/L	100
42) dibromomethane	9.36	93	18499	10.39 ug/L	97
44) bromodichloromethane	9.64	83	42424	9.47 ug/L	96
45) 2-Chloroethyl vinyl ether	10.21	63	13767	14.01 ug/L	94
46) 4-Methyl-2-Pentanone	10.68	43	31777	10.28 ug/L	82
47) cis-1,3-dichloropropene	10.39	75	52881	9.67 ug/L	92
49) toluene	10.84	92	82888	9.81 ug/L	90
50) trans-1,3-dichloropropene	11.37	75	41252m	9.01 ug/L	93
51) 1,1,2-trichloroethane	11.66	83	20810	10.13 ug/L	95
53) 2-Hexanone	12.07	43	18522	10.22 ug/L	87
54) tetrachloroethene	11.70	166	22224	8.49 ug/L	97
55) 1,3-dichloropropane	11.93	76	47784	10.21 ug/L	90
56) dibromochloromethane	12.25	129	20108	9.29 ug/L	87
57) 1,2-dibromoethane	12.41	107	19251	9.43 ug/L	99
58) chlorobenzene	13.24	112	76261	9.92 ug/L	97
59) 1,1,1,2-tetrachloroethane	13.41	131	20671	8.84 ug/L	86
60) ethylbenzene	13.40	91	151472	9.11 ug/L	93
61) m,p-xylene	13.62	106	99557	17.55 ug/L	96
62) o-xylene	14.30	106	43152	8.84 ug/L	98
63) styrene	14.35	104	78003m	8.74 ug/L	93
64) bromoform	14.67	173	8892	9.64 ug/L	88
67) isopropylbenzene	14.93	105	124222	8.92 ug/L	98
68) bromobenzene	15.48	156	22493	8.86 ug/L	92
69) 1,1,2,2-tetrachloroethane	15.62	83	26940	9.91 ug/L	96
70) 1,2,3-trichloropropane	15.67	75	21819	9.48 ug/L	94
71) n-propylbenzene	15.67	91	184150	9.33 ug/L	98
72) 2-chlorotoluene	15.83	91	90191	8.94 ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8399.D
Acq On : 17 Jun 05 16:46
Sample : 10ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:21 19105

Vial: 3
Operator: xl
Inst : inst g
Multiplr: 1.00
Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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

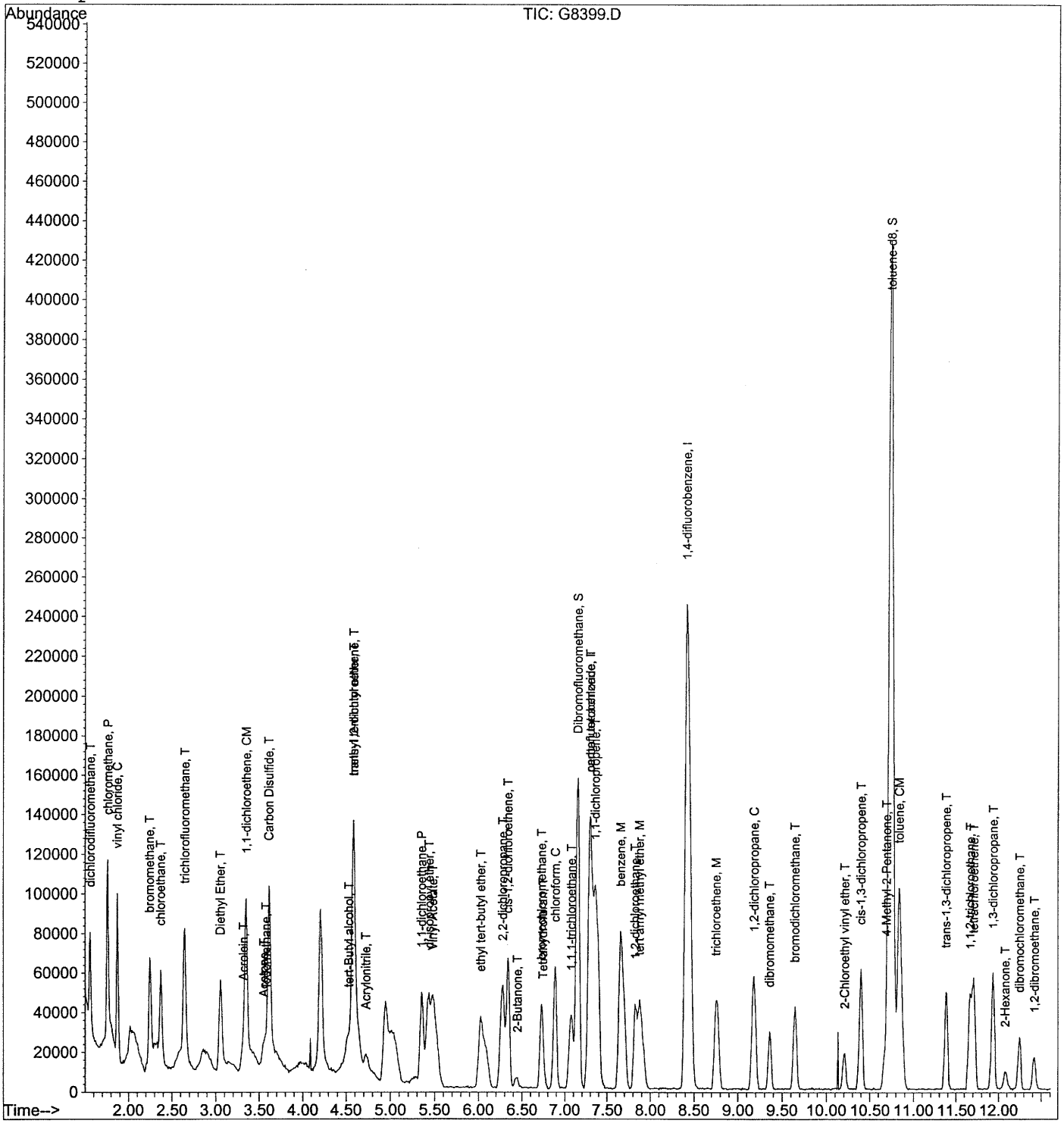
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
73)	4-chlorotoluene	16.04	91	114447	9.30	ug/L	98
74)	1,3,5-trimethylbenzene	16.01	105	96462	8.84	ug/L	99
75)	tert-butylbenzene	16.54	91	62145	8.99	ug/L	93
76)	1,2,4-trimethylbenzene	16.67	105	96626	9.11	ug/L	96
77)	sec-butylbenzene	16.95	105	134685	8.90	ug/L	95
78)	1,3-dichlorobenzene	17.17	146	48337	9.18	ug/L	99
79)	4-isopropyltoluene	17.23	119	99833	8.65	ug/L	97
80)	1,4-dichlorobenzene	17.35	146	50591	9.44	ug/L	95
81)	1,2-dichlorobenzene	18.00	146	42647	8.94	ug/L	92
82)	n-butylbenzene	17.96	91	125515	9.04	ug/L	91
83)	1,2-dibromo-3-chloropropan	19.46	75	2649m	7.63	ug/L	93
84)	1,2,4-trichlorobenzene	20.91	180	20154	7.73	ug/L	95
85)	hexachlorobutadiene	21.18	225	10471	8.49	ug/L	85
86)	naphthalene	21.34	128	45139	7.81	ug/L	100
87)	1,2,3-trichlorobenzene	21.80	180	19500	8.67	ug/L	88

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\061705\G8399.D Vial: 3
Acq On : 17 Jun 05 16:46 Operator: xl
Sample : 10ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:21 19105 Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 04:28:38 2005
Response via : Initial Calibration



000128

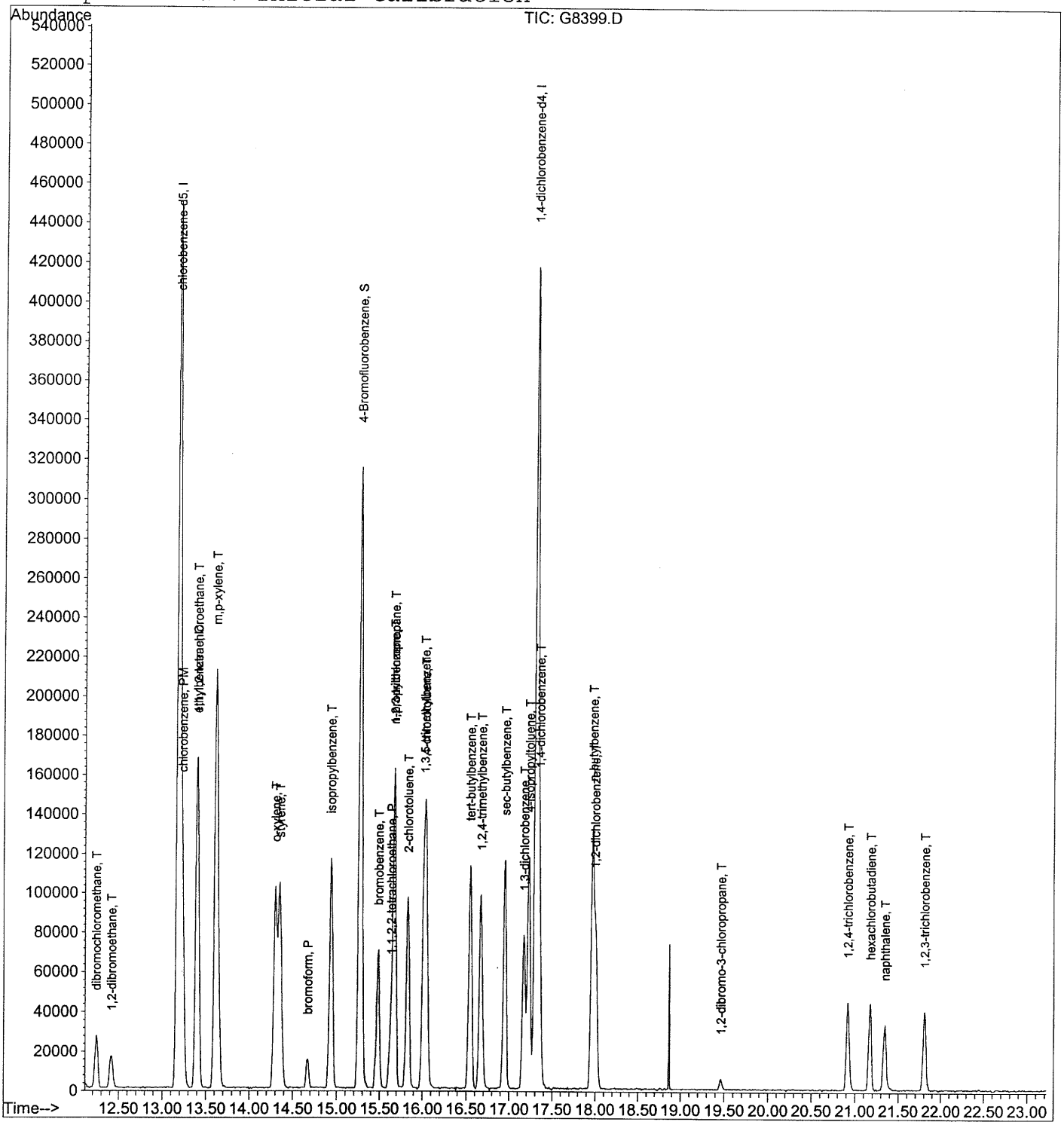
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061705\G8399.D
Acq On : 17 Jun 05 16:46
Sample : 10ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:21 19105

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

Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 04:28:38 2005
Response via : Initial Calibration



000129

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8400.D Vial: 4
Acq On : 17 Jun 05 17:16 Operator: xl
Sample : 20ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:43 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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	7.31	168	222961	50.00	ug/L	0.04
34) 1,4-difluorobenzene	8.43	114	501511	50.00	ug/L	0.05
52) chlorobenzene-d5	13.19	117	431393	50.00	ug/L	0.03
66) 1,4-dichlorobenzene-d4	17.31	152	185580	50.00	ug/L	0.01
System Monitoring Compounds						
31) Dibromofluoromethane	7.14	113	166104	60.07	ug/L	0.02
Spiked Amount 50.000	Range 86 - 118		Recovery = 120.14%#			
48) toluene-d8	10.73	98	644441	52.04	ug/L	0.03
Spiked Amount 50.000	Range 88 - 110		Recovery = 104.08%			
65) 4-Bromofluorobenzene	15.27	95	222525	50.37	ug/L	0.03
Spiked Amount 50.000	Range 86 - 115		Recovery = 100.74%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.56	85	90920	19.56	ug/L	95
3) chloromethane	1.76	50	175337	25.17	ug/L	99
4) vinyl chloride	1.87	62	171683	21.31	ug/L	100
5) bromomethane	2.24	96	80851	17.01	ug/L	95
6) chloroethane	2.37	64	95028	21.31	ug/L	92
7) trichlorofluoromethane	2.64	101	166482	20.94	ug/L	99
8) Diethyl Ether	3.06	45	68217	31.48	ug/L	96
9) Acrolein	3.30	56	33973	86.59	ug/L	98
10) Acetone	3.54	43	30835	27.07	ug/L	97
12) Iodomethane	3.57	142	122378	17.62	ug/L	90
14) Carbon Disulfide	3.61	76	409020	19.52	ug/L	95
17) Acrylonitrile	4.73	53	20503	18.04	ug/L	92
18) tert-Butyl alcohol	4.51	59	48888	168.03	ug/L	100
19) methyl tert-butyl ether	4.59	73	180108	16.23	ug/L	100
22) 1,1-dichloroethane	5.35	63	177950	18.26	ug/L	96
24) Vinyl Acetate	5.48	43	297515	33.32	ug/L	92
25) ethyl tert-butyl ether	6.06	59	217411	19.99	ug/L	95
26) 2-Butanone	6.42	43	32749	22.08	ug/L	98
27) 2,2-dichloropropane	6.27	77	124307	20.58	ug/L	99
28) cis-1,2-dichloroethene	6.34	96	84498	23.40	ug/L	89
30) chloroform	6.88	83	160790	23.03	ug/L	98
32) Tetrahydrofuran	6.74	42	16683	21.97	ug/L	88
33) 1,1,1-trichloroethane	7.07	97	111232	21.51	ug/L	91

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8400.D Vial: 4
Acq On : 17 Jun 05 17:16 Operator: xl
Sample : 20ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:43 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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
35)	carbon tetrachloride	7.28	117	111933m	25.02	ug/L	90
36)	1,1-dichloropropene	7.37	75	167799	21.70	ug/L	97
37)	benzene	7.68	78	383280	20.66	ug/L	98
38)	1,2-dichloroethane	7.82	62	110875	18.54	ug/L	99
39)	tert amyl methyl ether	7.89	73	172986	17.64	ug/L	96
40)	trichloroethene	8.76	95	78182	19.58	ug/L	92
41)	1,2-dichloropropane	9.17	63	88572	21.21	ug/L	100
42)	dibromomethane	9.36	93	43012	20.09	ug/L	94
44)	bromodichloromethane	9.64	83	107851	20.04	ug/L	95
45)	2-Chloroethyl vinyl ether	10.20	63	29705m	25.30	ug/L	96
46)	4-Methyl-2-Pentanone	10.67	43	71035	19.12	ug/L	82
47)	cis-1,3-dichloropropene	10.40	75	129315	19.68	ug/L	98
49)	toluene	10.84	92	202576	19.94	ug/L	89
50)	trans-1,3-dichloropropene	11.38	75	101979	18.53	ug/L	96
53)	2-Hexanone	12.08	43	42761	19.41	ug/L	97
54)	tetrachloroethene	11.70	166	57987	18.22	ug/L	96
55)	1,3-dichloropropane	11.93	76	111615	19.60	ug/L	95
56)	dibromochloromethane	12.25	129	51360	19.51	ug/L	85
57)	1,2-dibromoethane	12.41	107	47660	19.19	ug/L	95
58)	chlorobenzene	13.23	112	184280	19.70	ug/L	96
59)	1,1,1,2-tetrachloroethane	13.41	131	54676	19.23	ug/L	92
60)	ethylbenzene	13.40	91	389140	19.25	ug/L	91
61)	m,p-xylene	13.62	106	258291	37.42	ug/L	97
62)	o-xylene	14.29	106	113120	19.06	ug/L	92
63)	styrene	14.35	104	203787	18.77	ug/L	91
64)	bromoform	14.67	173	21433	18.64	ug/L	97
67)	isopropylbenzene	14.94	105	328262	19.08	ug/L	99
69)	1,1,2,2-tetrachloroethane	15.63	83	65848	19.61	ug/L	99
70)	1,2,3-trichloropropane	15.68	75	54139	19.05	ug/L	98
71)	n-propylbenzene	15.67	91	495434	20.32	ug/L	98
72)	2-chlorotoluene	15.83	91	238550	19.16	ug/L	93
73)	4-chlorotoluene	16.04	91	299670	19.71	ug/L	96
74)	1,3,5-trimethylbenzene	16.02	105	261179	19.38	ug/L	97
75)	tert-butylbenzene	16.55	91	163915	19.20	ug/L	100
76)	1,2,4-trimethylbenzene	16.67	105	254564	19.42	ug/L	99
77)	sec-butylbenzene	16.94	105	363225	19.44	ug/L	96
78)	1,3-dichlorobenzene	17.17	146	125174	19.24	ug/L	95

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8400.D
Acq On : 17 Jun 05 17:16
Sample : 20ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:43 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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
79) 4-isopropyltoluene	17.23	119	268846	18.85 ug/L	98
80) 1,4-dichlorobenzene	17.35	146	130889	19.77 ug/L	96
81) 1,2-dichlorobenzene	18.01	146	115820	19.65 ug/L	96
82) n-butylbenzene	17.96	91	340418	19.85 ug/L	94
84) 1,2,4-trichlorobenzene	20.92	180	52456	16.30 ug/L	95
85) hexachlorobutadiene	21.18	225	26612	17.47 ug/L	88
86) naphthalene	21.34	128	99299	13.91 ug/L	100
87) 1,2,3-trichlorobenzene	21.80	180	44699	16.10 ug/L	99

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

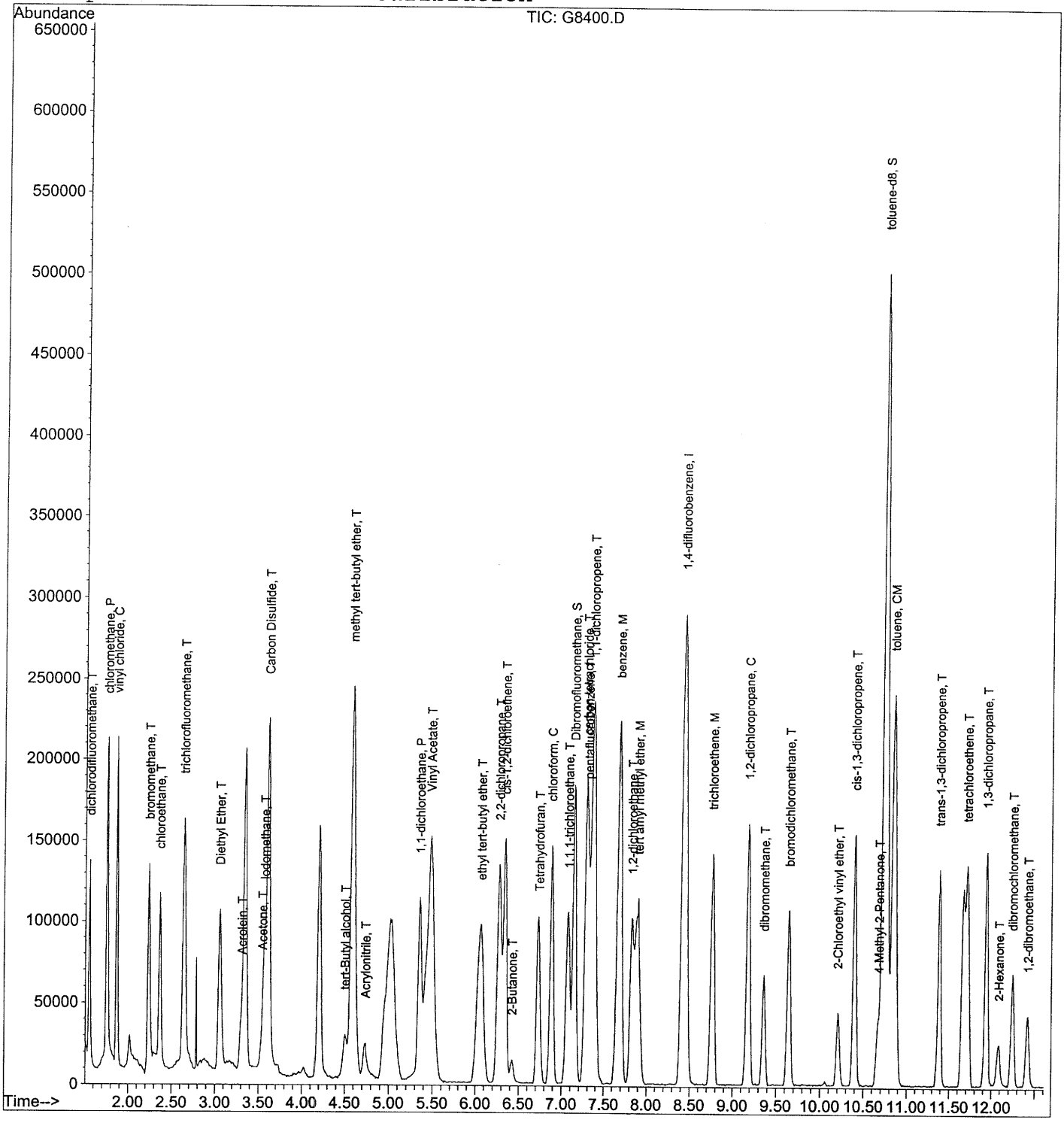
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061705\G8400.D
Acq On : 17 Jun 05 17:16
Sample : 20ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:43 19105

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

Quant Results File: 8260BW.RES

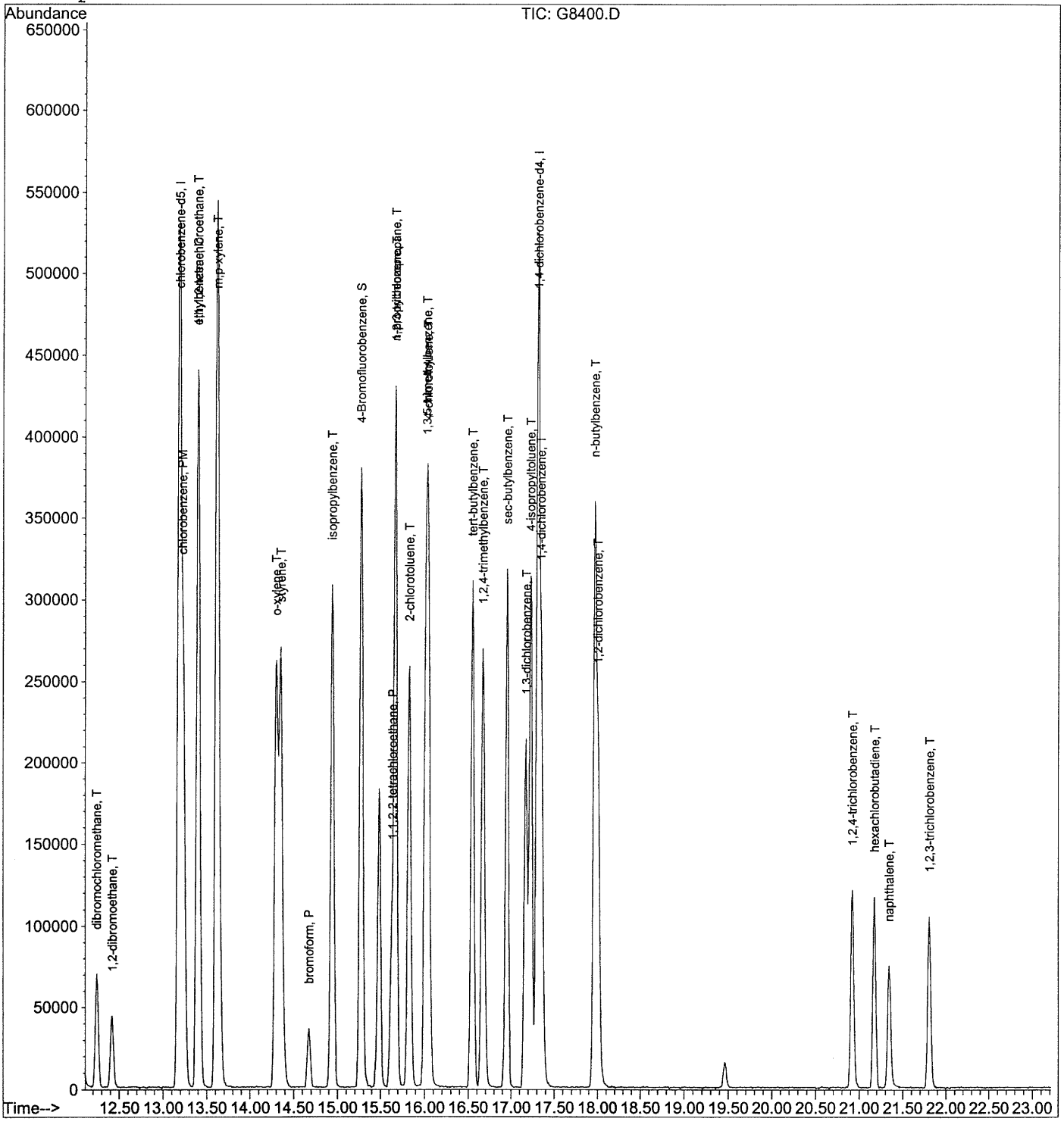
Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 04:28:38 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\061705\G8400.D Vial: 4
Acq On : 17 Jun 05 17:16 Operator: xl
Sample : 20ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:43 19105 Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 04:28:38 2005
Response via : Initial Calibration



000134

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8401.D
Acq On : 17 Jun 05 17:46
Sample : 50ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:42 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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	7.30	168	232104	50.00	ug/L	0.03
34) 1,4-difluorobenzene	8.43	114	505221	50.00	ug/L	0.04
52) chlorobenzene-d5	13.18	117	428559	50.00	ug/L	0.03
66) 1,4-dichlorobenzene-d4	17.31	152	194079	50.00	ug/L	0.02
System Monitoring Compounds						
31) Dibromofluoromethane	7.14	113	163102	56.66	ug/L	0.03
Spiked Amount 50.000	Range 86 - 118		Recovery = 113.32%			
48) toluene-d8	10.74	98	652146	52.27	ug/L	0.04
Spiked Amount 50.000	Range 88 - 110		Recovery = 104.54%			
65) 4-Bromofluorobenzene	15.27	95	227436	51.82	ug/L	0.03
Spiked Amount 50.000	Range 86 - 115		Recovery = 103.64%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.55	85	241509	49.92	ug/L	100
3) chloromethane	1.75	50	458722	63.26	ug/L	99
4) vinyl chloride	1.87	62	454828	54.23	ug/L	100
5) bromomethane	2.23	96	219931	44.44	ug/L	98
6) chloroethane	2.36	64	254179	54.75	ug/L	90
7) trichlorofluoromethane	2.64	101	437312	52.84	ug/L	99
8) Diethyl Ether	3.05	45	178093	78.95	ug/L	96
9) Acrolein	3.31	56	79187	193.88	ug/L	98
10) Acetone	3.53	43	66895	66.67	ug/L	98
11) 1,1-dichloroethene	3.35	96	258984	50.63	ug/L	82
12) Iodomethane	3.57	142	317819	43.97	ug/L	88
14) Carbon Disulfide	3.61	76	976550	44.77	ug/L	96
17) Acrylonitrile	4.72	53	55733	47.11	ug/L	91
18) tert-Butyl alcohol	4.50	59	129311m	426.93	ug/L	100
19) methyl tert-butyl ether	4.59	73	491855	42.59	ug/L	100
22) 1,1-dichloroethane	5.36	63	482295	47.54	ug/L	95
24) Vinyl Acetate	5.47	43	781489	84.08	ug/L	92
25) ethyl tert-butyl ether	6.05	59	607561	53.66	ug/L	98
26) 2-Butanone	6.42	43	90234	58.44	ug/L	96
27) 2,2-dichloropropane	6.28	77	343613	54.63	ug/L	94
28) cis-1,2-dichloroethene	6.34	96	235849	62.73	ug/L	92
30) chloroform	6.88	83	434418	59.78	ug/L	98
32) Tetrahydrofuran	6.75	42	46019	58.20	ug/L	93

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8401.D
Acq On : 17 Jun 05 17:46
Sample : 50ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:42 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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
33)	1,1,1-trichloroethane	7.07	97	302042	56.12 ug/L	94
35)	carbon tetrachloride	7.28	117	264859m	60.05 ug/L	100
36)	1,1-dichloropropene	7.36	75	396668	50.92 ug/L	95
37)	benzene	7.67	78	1052633	56.34 ug/L	98
38)	1,2-dichloroethane	7.82	62	302031	50.13 ug/L	99
39)	tert amyl methyl ether	7.88	73	489381	49.54 ug/L	94
40)	trichloroethene	8.76	95	214380	53.29 ug/L	88
41)	1,2-dichloropropane	9.18	63	237274	56.40 ug/L	100
42)	dibromomethane	9.35	93	114537	53.11 ug/L	94
44)	bromodichloromethane	9.64	83	293952	54.21 ug/L	98
45)	2-Chloroethyl vinyl ether	10.20	63	96013	72.92 ug/L	96
46)	4-Methyl-2-Pentanone	10.66	43	186723	49.90 ug/L	80
47)	cis-1,3-dichloropropene	10.39	75	361647	54.64 ug/L	99
49)	toluene	10.84	92	555252	54.27 ug/L	92
50)	trans-1,3-dichloropropene	11.38	75	289265	52.17 ug/L	97
51)	1,1,2-trichloroethane	11.66	83	139708	56.18 ug/L	96
53)	2-Hexanone	12.08	43	118220	54.01 ug/L	97
54)	tetrachloroethene	11.71	166	157002	49.66 ug/L	98
55)	1,3-dichloropropane	11.93	76	309440	54.71 ug/L	93
56)	dibromochloromethane	12.24	129	139925	53.50 ug/L	94
57)	1,2-dibromoethane	12.42	107	128198	51.95 ug/L	93
58)	chlorobenzene	13.24	112	495439	53.31 ug/L	95
59)	1,1,1,2-tetrachloroethane	13.41	131	151346	53.58 ug/L	96
60)	ethylbenzene	13.40	91	1101537	54.84 ug/L	90
61)	m,p-xylene	13.61	106	726472	105.95 ug/L	96
62)	o-xylene	14.30	106	321687	54.56 ug/L	99
63)	styrene	14.35	104	591134	54.80 ug/L	96
64)	bromoform	14.67	173	66490	53.86 ug/L	94
67)	isopropylbenzene	14.94	105	941742	52.33 ug/L	100
69)	1,1,2,2-tetrachloroethane	15.62	83	183425	52.24 ug/L	99
70)	1,2,3-trichloropropane	15.67	75	142837	48.05 ug/L	88
71)	n-propylbenzene	15.66	91	1397113	54.79 ug/L	97
72)	2-chlorotoluene	15.82	91	680186	52.23 ug/L	98
73)	4-chlorotoluene	16.04	91	848776	53.39 ug/L	92
74)	1,3,5-trimethylbenzene	16.01	105	747014	52.99 ug/L	100
75)	tert-butylbenzene	16.54	91	473195	52.99 ug/L	93
76)	1,2,4-trimethylbenzene	16.67	105	730838	53.32 ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8401.D Vial: 7
Acq On : 17 Jun 05 17:46 Operator: xl
Sample : 50ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:42 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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

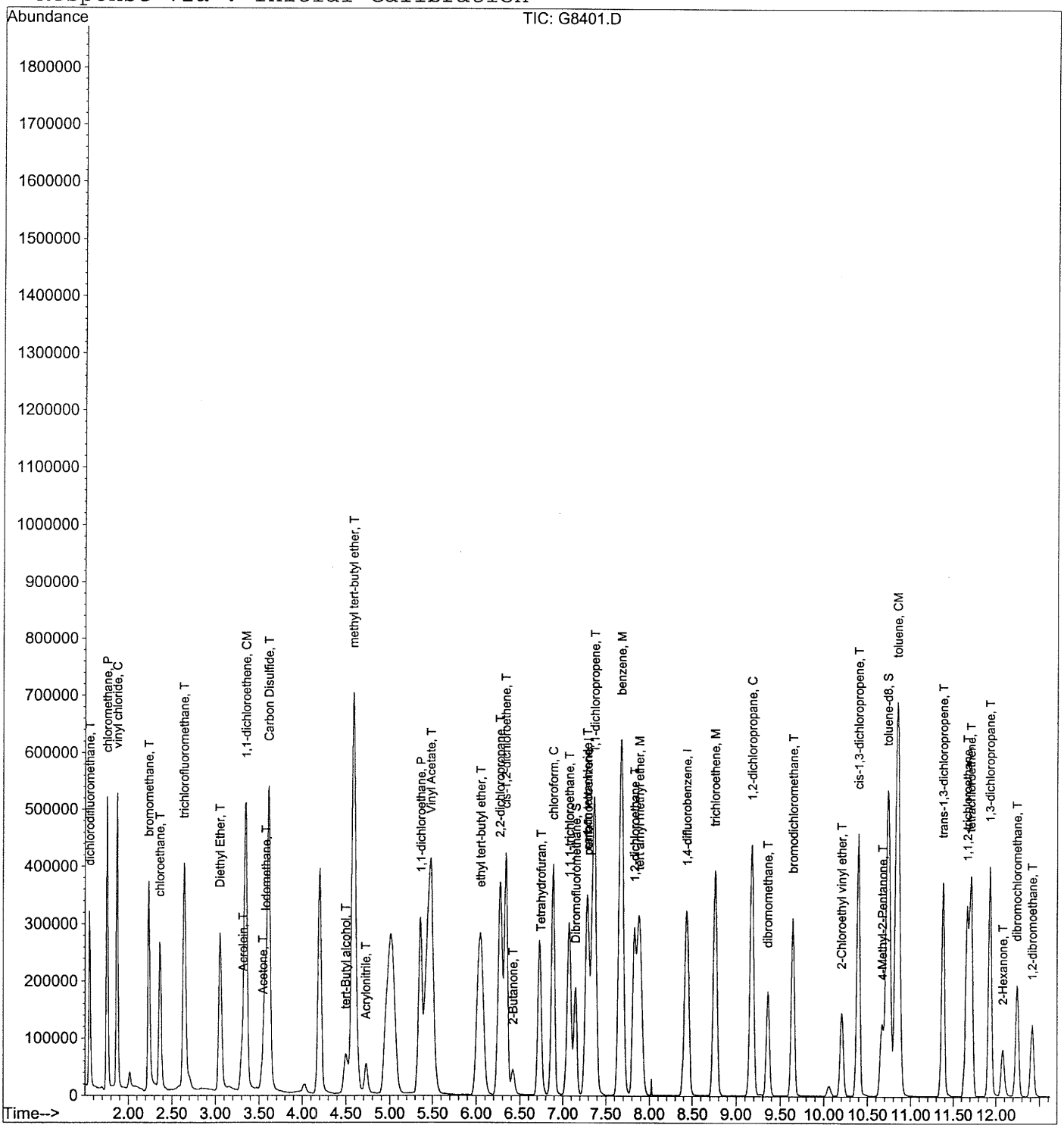
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
77)	sec-butylbenzene	16.95	105	1051854	53.84	ug/L	96
78)	1,3-dichlorobenzene	17.17	146	358472	52.69	ug/L	95
79)	4-isopropyltoluene	17.23	119	804675	53.95	ug/L	98
80)	1,4-dichlorobenzene	17.34	146	364759	52.67	ug/L	94
81)	1,2-dichlorobenzene	18.00	146	317733	51.54	ug/L	97
82)	n-butylbenzene	17.96	91	1005669	56.08	ug/L	91
83)	1,2-dibromo-3-chloropropan	19.45	75	22153	49.38	ug/L	85
84)	1,2,4-trichlorobenzene	20.91	180	154309	45.85	ug/L	94
85)	hexachlorobutadiene	21.17	225	77518	48.67	ug/L	94
86)	naphthalene	21.34	128	294125	39.41	ug/L	100
87)	1,2,3-trichlorobenzene	21.80	180	130063	44.79	ug/L	93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\061705\G8401.D Vial: 7
Acq On : 17 Jun 05 17:46 Operator: xl
Sample : 50ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:42 19105 Quant Results File: 8260BW.RES

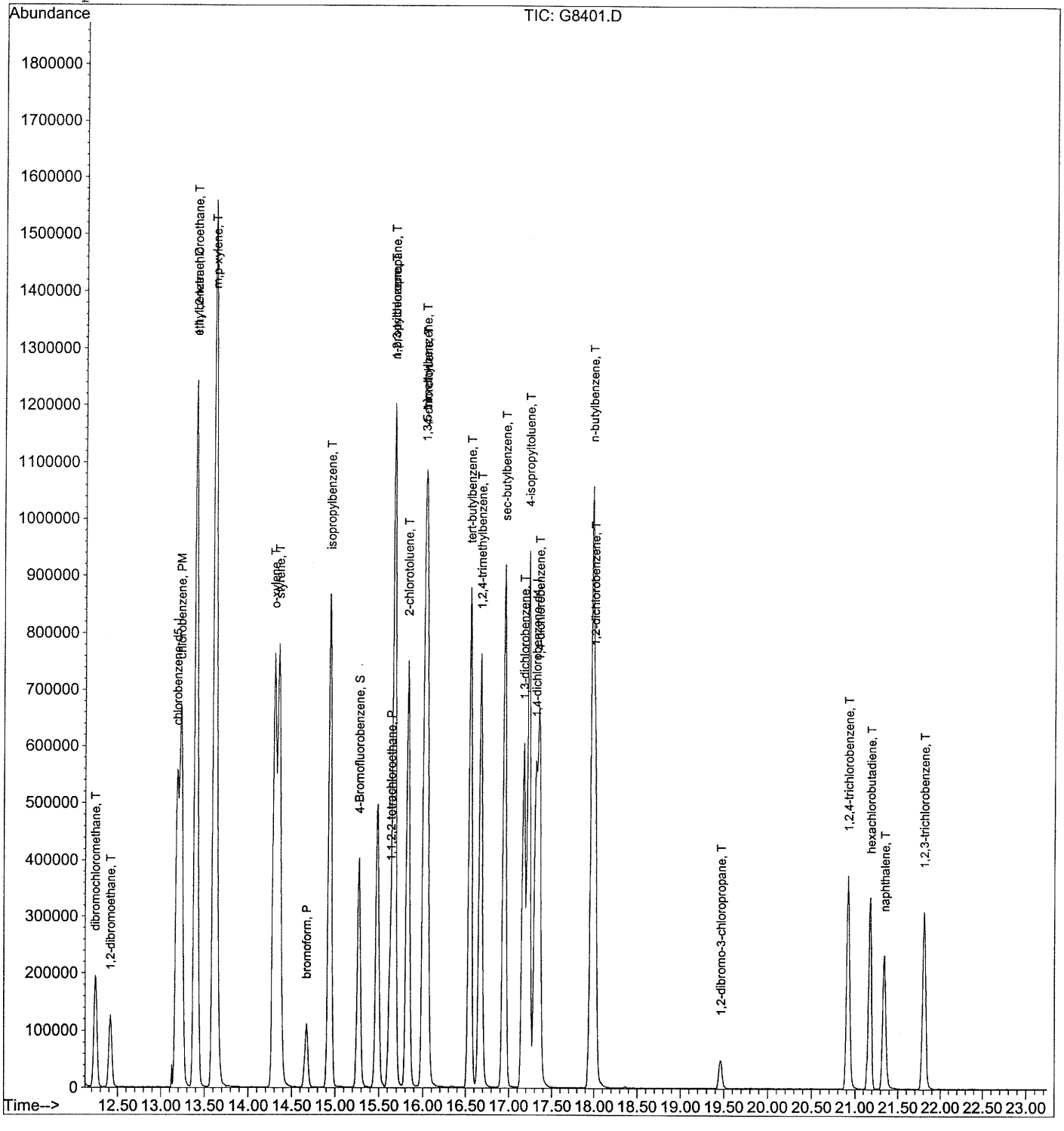
Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 04:28:38 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\061705\G8401.D Vial: 7
Acq On : 17 Jun 05 17:46 Operator: xl
Sample : 50ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:42 19105 Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 04:28:38 2005
Response via : Initial Calibration



000139

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8402.D Vial: 8
Acq On : 17 Jun 05 18:15 Operator: xl
Sample : 100ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:40 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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	7.32	168	247190	50.00	ug/L	0.05
34) 1,4-difluorobenzene	8.43	114	540745	50.00	ug/L	0.05
52) chlorobenzene-d5	13.18	117	463295	50.00	ug/L	0.03
66) 1,4-dichlorobenzene-d4	17.31	152	213351	50.00	ug/L	0.02
System Monitoring Compounds						
31) Dibromofluoromethane	7.14	113	177235	57.81	ug/L	0.03
Spiked Amount 50.000	Range 86 - 118		Recovery = 115.62%			
48) toluene-d8	10.74	98	698305	52.29	ug/L	0.03
Spiked Amount 50.000	Range 88 - 110		Recovery = 104.58%			
65) 4-Bromofluorobenzene	15.27	95	249230	52.53	ug/L	0.03
Spiked Amount 50.000	Range 86 - 115		Recovery = 105.06%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.55	85	503145	97.65	ug/L	97
3) chloromethane	1.75	50	944232	122.26	ug/L	99
4) vinyl chloride	1.87	62	937343	104.94	ug/L	99
5) bromomethane	2.23	96	319854	60.68	ug/L	99
6) chloroethane	2.36	64	517653	104.70	ug/L	91
7) trichlorofluoromethane	2.64	101	903784	102.53	ug/L	99
8) Diethyl Ether	3.05	45	359597	149.69	ug/L	95
9) Acrolein	3.30	56	181631	417.56	ug/L	96
10) Acetone	3.53	43	115219	109.77	ug/L	90
11) 1,1-dichloroethene	3.35	96	543324	99.73	ug/L	79
12) Iodomethane	3.57	142	457550	59.43	ug/L	77
14) Carbon Disulfide	3.61	76	1875144	80.71	ug/L	99
17) Acrylonitrile	4.72	53	119638	94.95	ug/L	85
18) tert-Butyl alcohol	4.49	59	285810m	886.04	ug/L	100
19) methyl tert-butyl ether	4.60	73	1094166	88.96	ug/L	100
22) 1,1-dichloroethane	5.36	63	1034289	95.73	ug/L	96
24) Vinyl Acetate	5.48	43	1779710	179.80	ug/L	92
25) ethyl tert-butyl ether	6.05	59	1337217	110.89	ug/L	97
26) 2-Butanone	6.42	43	186142	113.20	ug/L	94
27) 2,2-dichloropropane	6.27	77	748571	111.76	ug/L	95
28) cis-1,2-dichloroethene	6.33	96	510745	127.56	ug/L	89
29) bromochloromethane	6.72	128	149989	103.54	ug/L	91
30) chloroform	6.88	83	939421	121.39	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8402.D Vial: 8
Acq On : 17 Jun 05 18:15 Operator: xl
Sample : 100ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:40 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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
32) Tetrahydrofuran	6.73	42	100105	118.89 ug/L	91
33) 1,1,1-trichloroethane	7.07	97	648368	113.11 ug/L	94
35) carbon tetrachloride	7.28	117	596117m	127.33 ug/L	97
36) 1,1-dichloropropene	7.36	75	824602	98.89 ug/L	96
37) benzene	7.67	78	2245589	112.29 ug/L	98
38) 1,2-dichloroethane	7.82	62	636640	98.72 ug/L	99
39) tert amyl methyl ether	7.88	73	1068418	101.05 ug/L	96
40) trichloroethene	8.76	95	459488	106.71 ug/L	92
41) 1,2-dichloropropane	9.18	63	522853	116.11 ug/L	100
42) dibromomethane	9.35	93	252163	109.25 ug/L	93
44) bromodichloromethane	9.64	83	638528	110.02 ug/L	98
45) 2-Chloroethyl vinyl ether	10.21	63	202251m	125.94 ug/L	95
46) 4-Methyl-2-Pentanone	10.66	43	396604	99.03 ug/L	79
47) cis-1,3-dichloropropene	10.39	75	801616	113.15 ug/L	97
49) toluene	10.84	92	1206464	110.17 ug/L	93
50) trans-1,3-dichloropropene	11.37	75	633479m	106.75 ug/L	93
51) 1,1,2-trichloroethane	11.66	83	301296	113.19 ug/L	92
53) 2-Hexanone	12.07	43	255882	108.14 ug/L	94
54) tetrachloroethene	11.71	166	340090	99.51 ug/L	96
55) 1,3-dichloropropane	11.93	76	668558	109.34 ug/L	94
56) dibromochloromethane	12.24	129	309890	109.60 ug/L	97
57) 1,2-dibromoethane	12.42	107	283159	106.14 ug/L	97
58) chlorobenzene	13.23	112	1082149	107.71 ug/L	98
59) 1,1,1,2-tetrachloroethane	13.40	131	339021	111.02 ug/L	95
60) ethylbenzene	13.40	91	2434349	112.10 ug/L	93
61) m,p-xylene	13.62	106	1635510	220.64 ug/L	98
62) o-xylene	14.30	106	712358	111.76 ug/L	99
63) styrene	14.35	104	1328512	113.91 ug/L	96
64) bromoform	14.67	173	143675m	98.63 ug/L	94
67) isopropylbenzene	14.94	105	2129142	107.63 ug/L	99
68) bromobenzene	15.48	156	369334	102.40 ug/L	91
69) 1,1,2,2-tetrachloroethane	15.62	83	399902	103.60 ug/L	98
70) 1,2,3-trichloropropane	15.67	75	318939	97.60 ug/L	86
71) n-propylbenzene	15.66	91	3107387	110.85 ug/L	98
72) 2-chlorotoluene	15.82	91	1527975	106.72 ug/L	98
73) 4-chlorotoluene	16.04	91	1880688	107.62 ug/L	96
74) 1,3,5-trimethylbenzene	16.01	105	1679296	108.37 ug/L	99

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

000141

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8402.D Vial: 8
Acq On : 17 Jun 05 18:15 Operator: xl
Sample : 100ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:40 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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
75)	tert-butylbenzene	16.54	91	1035969	105.53	ug/L	97
76)	1,2,4-trimethylbenzene	16.67	105	1647473	109.34	ug/L	98
77)	sec-butylbenzene	16.95	105	2369792	110.34	ug/L	96
78)	1,3-dichlorobenzene	17.17	146	794640	106.25	ug/L	95
79)	4-isopropyltoluene	17.22	119	1791670	109.28	ug/L	99
80)	1,4-dichlorobenzene	17.35	146	799864	105.06	ug/L	96
81)	1,2-dichlorobenzene	18.00	146	725328	107.04	ug/L	95
82)	n-butylbenzene	17.96	91	2270313	115.16	ug/L	91
83)	1,2-dibromo-3-chloropropan	19.45	75	47419m	96.15	ug/L	92
84)	1,2,4-trichlorobenzene	20.91	180	372534	100.68	ug/L	92
85)	hexachlorobutadiene	21.17	225	174844	99.86	ug/L	93
86)	naphthalene	21.34	128	742031	90.44	ug/L	100
87)	1,2,3-trichlorobenzene	21.80	180	313274	98.14	ug/L	95

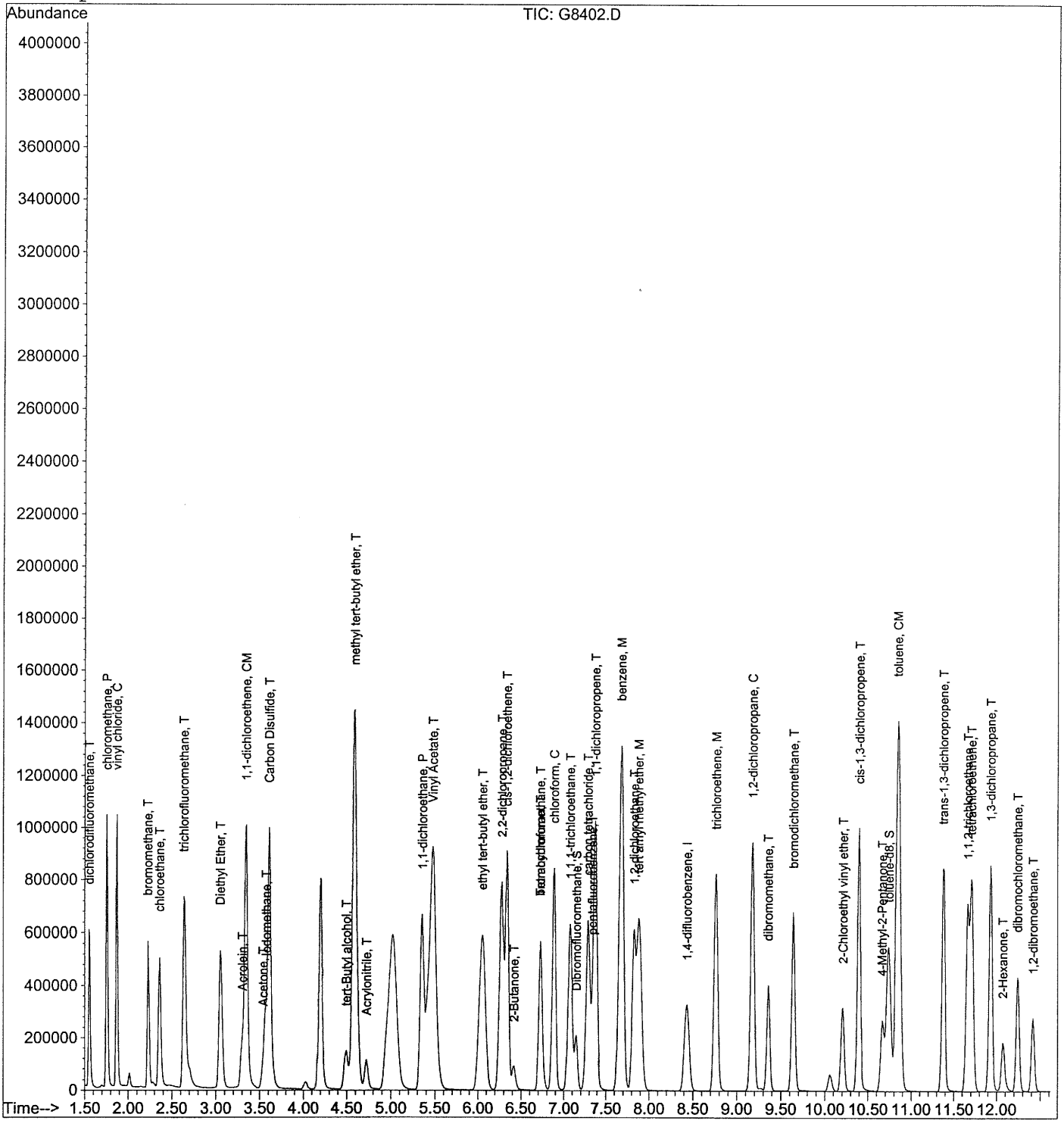
(#) = qualifier out of range (m) = manual integration

000142

Quantitation Report

Data File : C:\HPCHEM\1\DATA\061705\G8402.D Vial: 8
Acq On : 17 Jun 05 18:15 Operator: xl
Sample : 100ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:40 19105 Quant Results File: 8260BW.RES

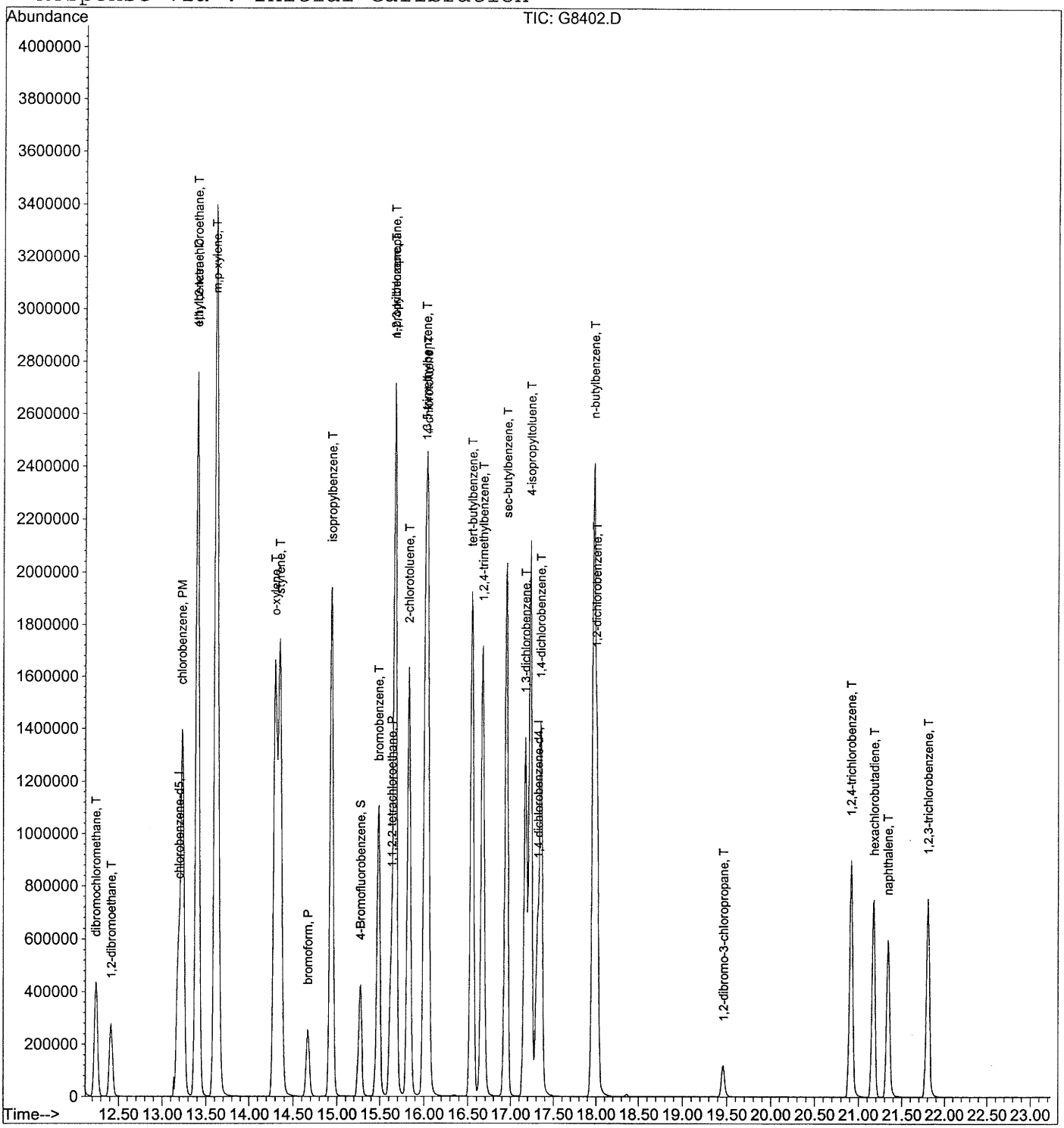
Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 04:28:38 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\061705\G8402.D Vial: 8
Acq On : 17 Jun 05 18:15 Operator: xl
Sample : 100ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:40 19105 Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 04:28:38 2005
Response via : Initial Calibration



000144

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8403.D
Acq On : 17 Jun 05 18:44
Sample : 200ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:39 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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	252644	50.00	ug/L	0.01
34) 1,4-difluorobenzene	8.41	114	538364	50.00	ug/L	0.03
52) chlorobenzene-d5	13.18	117	470811	50.00	ug/L	0.02
66) 1,4-dichlorobenzene-d4	17.30	152	216376	50.00	ug/L	0.01
System Monitoring Compounds						
31) Dibromofluoromethane	7.14	113	175993	56.17	ug/L	0.02
Spiked Amount 50.000	Range 86 - 118		Recovery = 112.34%			
48) toluene-d8	10.72	98	700465	52.69	ug/L	0.02
Spiked Amount 50.000	Range 88 - 110		Recovery = 105.38%			
65) 4-Bromofluorobenzene	15.26	95	247817	51.40	ug/L	0.02
Spiked Amount 50.000	Range 86 - 115		Recovery = 102.80%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.55	85	1069180	203.03	ug/L	99
3) chloromethane	1.76	50	2219178	281.14	ug/L	100
4) vinyl chloride	1.87	62	1987884	217.74	ug/L	99
5) bromomethane	2.22	96	576246	106.96	ug/L	99
6) chloroethane	2.36	64	1029731	203.77	ug/L	91
7) trichlorofluoromethane	2.63	101	1925533	213.73	ug/L	99
8) Diethyl Ether	3.05	45	745255	303.53	ug/L	94
9) Acrolein	3.29	56	357297	803.68	ug/L	98
10) Acetone	3.54	43	223524	199.25	ug/L	96
11) 1,1-dichloroethene	3.34	96	1161207	208.55	ug/L	84
12) Iodomethane	3.56	142	1064337	135.26	ug/L	87
13) methylene chloride	4.19	84	1271847	207.88	ug/L	92
14) Carbon Disulfide	3.60	76	5059534	213.08	ug/L	90
17) Acrylonitrile	4.73	53	240823	187.00	ug/L	87
18) tert-Butyl alcohol	4.52	59	599086	1817.14	ug/L	100
19) methyl tert-butyl ether	4.58	73	2204656	175.37	ug/L	100
22) 1,1-dichloroethane	5.34	63	2171387	196.63	ug/L	96
23) di-isopropyl ether	5.42	45	4249708m	206.34	ug/L	87
24) Vinyl Acetate	5.47	43	3791083	374.73	ug/L	92
25) ethyl tert-butyl ether	6.06	59	2758706	223.83	ug/L	99
26) 2-Butanone	6.42	43	370269	220.31	ug/L	98
27) 2,2-dichloropropane	6.26	77	1588834	232.09	ug/L	96
28) cis-1,2-dichloroethene	6.33	96	1079441	263.77	ug/L	89

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8403.D Vial: 2
Acq On : 17 Jun 05 18:44 Operator: xl
Sample : 200ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 17 22:39 19105 Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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
29)	bromochloromethane	6.72	128	329017	222.22 ug/L	92
30)	chloroform	6.88	83	1985281	250.99 ug/L	100
32)	Tetrahydrofuran	6.74	42	204854	238.04 ug/L	92
33)	1,1,1-trichloroethane	7.06	97	1377739	235.16 ug/L	94
35)	carbon tetrachloride	7.27	117	1111834m	239.36 ug/L	99
36)	1,1-dichloropropene	7.36	75	1678652	202.21 ug/L	96
37)	benzene	7.67	78	4702087	236.16 ug/L	98
38)	1,2-dichloroethane	7.81	62	1312426	204.40 ug/L	99
39)	tert amyl methyl ether	7.87	73	2250573	213.80 ug/L	95
40)	trichloroethene	8.76	95	970229	226.33 ug/L	93
41)	1,2-dichloropropane	9.17	63	1093337	243.87 ug/L	100
42)	dibromomethane	9.35	93	519529	226.08 ug/L	97
44)	bromodichloromethane	9.64	83	1361313	235.59 ug/L	96
45)	2-Chloroethyl vinyl ether	10.19	63	425855m	218.32 ug/L	98
47)	cis-1,3-dichloropropene	10.39	75	1704092	241.60 ug/L	96
49)	toluene	10.83	92	2620061	240.30 ug/L	91
50)	trans-1,3-dichloropropene	11.37	75	1283756m	217.28 ug/L	96
51)	1,1,2-trichloroethane	11.65	83	640469	241.68 ug/L	92
53)	2-Hexanone	12.07	43	536488	223.10 ug/L	95
54)	tetrachloroethene	11.70	166	753639	216.99 ug/L	99
55)	1,3-dichloropropane	11.93	76	1380458	222.16 ug/L	94
56)	dibromochloromethane	12.24	129	674383	234.70 ug/L	97
57)	1,2-dibromoethane	12.41	107	594690	219.35 ug/L	97
58)	chlorobenzene	13.23	112	2342614	229.44 ug/L	98
59)	1,1,1,2-tetrachloroethane	13.41	131	763957	246.17 ug/L	92
60)	ethylbenzene	13.40	91	5558874	251.90 ug/L	92
61)	m,p-xylene	13.62	106	3724284	494.42 ug/L	98
62)	o-xylene	14.29	106	1575152	243.17 ug/L	99
63)	styrene	14.34	104	2697164m	227.58 ug/L	97
64)	bromoform	14.66	173	293610m	173.95 ug/L	95
67)	isopropylbenzene	14.93	105	4711042	234.81 ug/L	99
68)	bromobenzene	15.47	156	800993	218.98 ug/L	91
69)	1,1,2,2-tetrachloroethane	15.63	83	861104	219.97 ug/L	99
70)	1,2,3-trichloropropane	15.68	75	704979	212.72 ug/L	93
71)	n-propylbenzene	15.67	91	6979966	245.51 ug/L	98
72)	2-chlorotoluene	15.82	91	3290212	226.59 ug/L	98
73)	4-chlorotoluene	16.04	91	4193505	236.61 ug/L	96

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\061705\G8403.D
Acq On : 17 Jun 05 18:44
Sample : 200ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 17 22:39 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\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
74) 1,3,5-trimethylbenzene	16.01	105	3811546	242.53 ug/L	98
75) tert-butylbenzene	16.55	91	2296642	230.67 ug/L	99
76) 1,2,4-trimethylbenzene	16.66	105	3631087	237.63 ug/L	99
77) sec-butylbenzene	16.94	105	5320024	244.24 ug/L	96
78) 1,3-dichlorobenzene	17.17	146	1749994	230.71 ug/L	96
79) 4-isopropyltoluene	17.23	119	4132726	248.55 ug/L	97
80) 1,4-dichlorobenzene	17.35	146	1753757	227.14 ug/L	96
81) 1,2-dichlorobenzene	18.00	146	1601212	232.98 ug/L	94
82) n-butylbenzene	17.96	91	5151331	257.65 ug/L	94
83) 1,2-dibromo-3-chloropropan	19.46	75	106544m	213.02 ug/L	88
84) 1,2,4-trichlorobenzene	20.92	180	861550	229.59 ug/L	94
85) hexachlorobutadiene	21.18	225	393909	221.84 ug/L	96
86) naphthalene	21.34	128	1609917m	193.48 ug/L	100
87) 1,2,3-trichlorobenzene	21.80	180	717996	221.79 ug/L	96

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

Response Factor Report inst g

Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 04:28:38 2005
Response via : Initial Calibration

Calibration Files
10 =G8399.D 20 =G8400.D 50 =G8401.D
100 =G8402.D 200 =G8403.D 5 =G8398.D

		Compound	10	20	50	100	200	5	Avg	%RSD
1)	I	pentafluorobenzene	----------ISTD----------							
2)	T	dichlorodifluoromet	1.055	1.019	1.041	1.018	1.058	1.105	1.049	3.07
3)	P	chloromethane	2.208	1.966	1.976	1.910	2.196	2.347	2.101	8.29
4)	C	vinyl chloride	1.966	1.925	1.960	1.896	1.967	2.015	1.955	2.08
5)	T	bromomethane	0.959	0.907	0.948	0.570	1.062		0.889	21.07
6)	T	chloroethane	1.089	1.066	1.095	1.047	1.019	1.144	1.077	4.02
7)	T	trichlorofluorometh	1.915	1.867	1.884	1.828	1.905	1.910	1.885	1.77
8)	T	Diethyl Ether	0.855	0.765	0.767	0.727	0.737	0.833	0.781	6.62
9)	T	Acrolein	0.080	0.076	0.068	0.073	0.071	0.067	0.073	6.80
10)	T	Acetone	0.478	0.346	0.288	0.233	0.221	0.607	0.362	42.01
11)	CM	1,1-dichloroethene	1.103	1.083	1.116	1.099	1.149	1.189	1.123	3.50
12)	T	Iodomethane	0.710	1.372	1.369	1.053	0.399		0.981	43.30
13)	T	methylene chloride	1.338	0.981	1.007	1.010	1.259	1.306	1.150	14.55
14)	T	Carbon Disulfide	4.692	4.586	4.207	3.793	5.007	4.603	4.481	9.44
15)		Isopropyl Alcohol		4.586	4.207	3.793	5.007	4.603	0.000	-1.00
16)		Acetonitrile			4.207	3.793	5.007	4.603	0.000	-1.00
17)	T	Acrylonitrile	0.278	0.230	0.240	0.242	0.238	0.265	0.249	7.40
18)	T	tert-Butyl alcohol	0.073	0.055	0.056	0.058	0.059	0.054	0.059	11.94
19)	T	methyl tert-butyl e	2.673	2.020	2.119	2.213	2.182	2.403	2.268	10.36
20)	T	trans-1,2-dichloroe	1.203	0.879	0.965	0.970	1.006	1.209	1.039	13.14
21)		n-Hexane	0.600	0.456	0.478	0.492	0.532	0.502	0.510	9.98
22)	P	1,1-dichloroethane	2.031	1.995	2.078	2.092	2.149	1.912	2.043	4.06
23)	T	di-isopropyl ether	3.750	3.835	4.019	4.124	4.205	3.474	3.901	6.93
24)	T	Vinyl Acetate	3.538	3.336	3.367	3.600	3.751	3.313	3.484	5.02
25)	T	ethyl tert-butyl et	2.375	2.438	2.618	2.705	2.730	2.202	2.511	8.28
26)	T	2-Butanone	0.391	0.367	0.389	0.377	0.366	0.363	0.375	3.21
27)	T	2,2-dichloropropane	1.404	1.394	1.480	1.514	1.572	1.348	1.452	5.81
28)	T	cis-1,2-dichloroeth	0.951	0.947	1.016	1.033	1.068	0.907	0.987	6.22
29)	T	bromochloromethane	0.334	0.319	0.314	0.303	0.326	0.272	0.311	7.10
30)	C	chloroform	1.844	1.803	1.872	1.900	1.965	1.790	1.862	3.48
31)	S	Dibromofluoromethan	0.758	0.745	0.703	0.717	0.697	0.735	0.726	3.34
32)	T	Tetrahydrofuran	0.190	0.187	0.198	0.202	0.203	0.144	0.187	11.80
33)	T	1,1,1-trichloroetha	1.204	1.247	1.301	1.311	1.363	1.194	1.270	5.23
34)	I	1,4-difluorobenzene	----------ISTD----------							
35)	T	carbon tetrachlorid	0.644	0.558	0.524	0.551	0.516	0.722	0.586	13.77
36)	T	1,1-dichloropropene	0.926	0.836	0.785	0.762	0.780	0.960	0.842	9.85
37)	M	benzene	1.855	1.911	2.084	2.076	2.184	1.824	1.989	7.31
38)	T	1,2-dichloroethane	0.563	0.553	0.598	0.589	0.609	0.514	0.571	6.13

(#) = Out of Range

Form VI

Response Factor Report inst g

Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 04:28:38 2005
Response via : Initial Calibration

Calibration Files
10 =G8399.D 20 =G8400.D 50 =G8401.D
100 =G8402.D 200 =G8403.D 5 =G8398.D

		Compound	10	20	50	100	200	5	Avg	%RSD
39)	M	tert amyl methyl et	0.859	0.862	0.969	0.988	1.045	0.748	0.912	11.91
40)	M	trichloroethene	0.388	0.390	0.424	0.425	0.451	0.373	0.409	7.17
41)	C	1,2-dichloropropane	0.422	0.442	0.470	0.483	0.508	0.413	0.456	8.10
42)	T	dibromomethane	0.222	0.214	0.227	0.233	0.241	0.194	0.222	7.44
43)		1,4-Dioxane		0.214	0.227	0.233	0.241	0.194	0.000	-1.00
44)	T	bromodichloromethan	0.508	0.538	0.582	0.590	0.632	0.483	0.556	10.06
45)	T	2-Chloroethyl vinyl	0.165	0.148	0.190	0.187	0.198	0.131	0.170	15.62
46)	T	4-Methyl-2-Pentanon	0.381	0.354	0.370	0.367	0.388	0.363	0.370	3.30
47)	T	cis-1,3-dichloropro	0.634	0.645	0.716	0.741	0.791	0.567	0.682	12.00
48)	S	toluene-d8	1.281	1.285	1.291	1.291	1.301	1.271	1.287	0.80
49)	CM	toluene	0.993	1.010	1.099	1.116	1.217	0.948	1.064	9.26
50)	T	trans-1,3-dichlorop	0.494	0.508	0.573	0.586	0.596	0.433	0.532	12.03
51)	T	1,1,2-trichloroetha	0.249	0.254	0.277	0.279	0.297	0.238	0.266	8.30
52)	I	chlorobenzene-d5	----------	ISTD	----------					
53)	T	2-Hexanone	0.261	0.248	0.276	0.276	0.285	0.231	0.263	7.72
54)	T	tetrachloroethene	0.313	0.336	0.366	0.367	0.400	0.325	0.351	9.18
55)	T	1,3-dichloropropane	0.674	0.647	0.722	0.722	0.733	0.612	0.685	7.15
56)	T	dibromochloromethan	0.283	0.298	0.327	0.334	0.358	0.245	0.307	13.24
57)	T	1,2-dibromoethane	0.271	0.276	0.299	0.306	0.316	0.243	0.285	9.41
58)	PM	chlorobenzene	1.075	1.068	1.156	1.168	1.244	1.037	1.125	6.93
59)	T	1,1,1,2-tetrachloro	0.291	0.317	0.353	0.366	0.406	0.290	0.337	13.62
60)	C	ethylbenzene	2.135	2.255	2.570	2.627	2.952	2.063	2.434	14.03
61)	T	m,p-xylene	0.702	0.748	0.848	0.883	0.989	0.680	0.808	14.75
62)	T	o-xylene	0.608	0.656	0.751	0.769	0.836	0.582	0.700	14.31
63)	T	styrene	1.100	1.181	1.379	1.434	1.432	1.038	1.261	13.98
64)	P	bromoform	0.125	0.124	0.155	0.155	0.156	0.110	0.138	14.58
65)	S	4-Bromofluorobenzen	0.515	0.516	0.531	0.538	0.526	0.500	0.521	2.60
66)	I	1,4-dichlorobenzene-d	----------	ISTD	----------					
67)	T	isopropylbenzene	4.134	4.422	4.852	4.990	5.443	4.034	4.646	11.72
68)	T	bromobenzene	0.748	0.796	0.852	0.866	0.925	0.730	0.820	9.13
69)	P	1,1,2,2-tetrachloro	0.896	0.887	0.945	0.937	0.995	0.882	0.924	4.72
70)	T	1,2,3-trichloroprop	0.726	0.729	0.736	0.747	0.815	0.655	0.735	6.94
71)	T	n-propylbenzene	6.128	6.674	7.199	7.282	8.065	6.056	6.901	11.13
72)	T	2-chlorotoluene	3.001	3.214	3.505	3.581	3.801	3.204	3.384	8.72
73)	T	4-chlorotoluene	3.808	4.037	4.373	4.407	4.845	3.778	4.208	9.78
74)	T	1,3,5-trimethylbenz	3.210	3.518	3.849	3.936	4.404	3.244	3.693	12.43
75)	T	tert-butylbenzene	2.068	2.208	2.438	2.428	2.654	2.062	2.310	10.22
76)	T	1,2,4-trimethylbenz	3.215	3.429	3.766	3.861	4.195	3.095	3.594	11.69

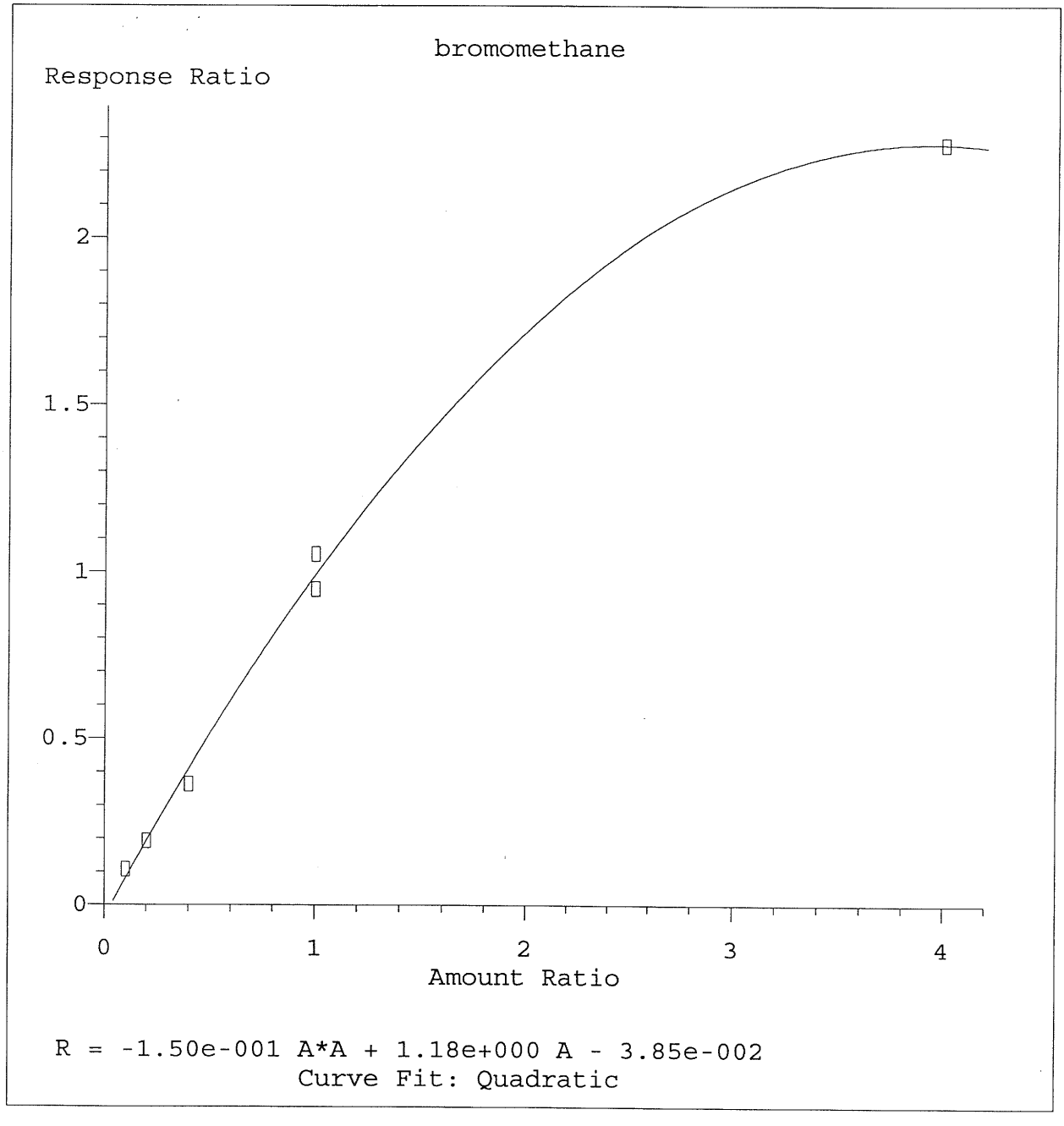
(#) = Out of Range

Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 04:28:38 2005
Response via : Initial Calibration

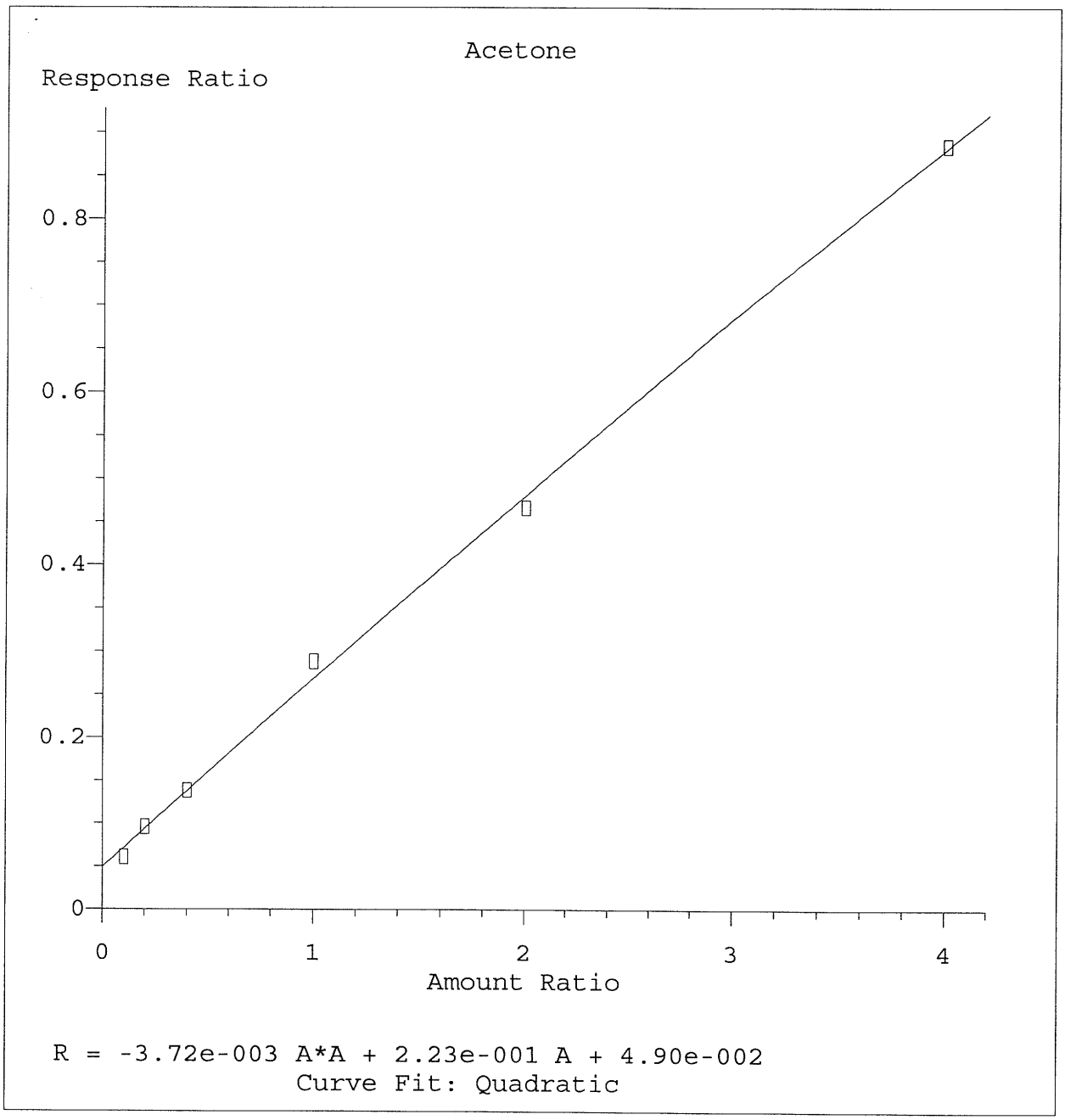
Calibration Files
10 =G8399.D 20 =G8400.D 50 =G8401.D
100 =G8402.D 200 =G8403.D 5 =G8398.D

		Compound	10	20	50	100	200	5	Avg	%RSD
77)	T	sec-butylbenzene	4.482	4.893	5.420	5.554	6.147	4.527	5.170	12.62
78)	T	1,3-dichlorobenzene	1.608	1.686	1.847	1.862	2.022	1.544	1.762	10.21
79)	T	4-isopropyltoluene	3.322	3.622	4.146	4.199	4.775	3.365	3.905	14.54
80)	T	1,4-dichlorobenzene	1.683	1.763	1.879	1.875	2.026	1.773	1.833	6.55
81)	T	1,2-dichlorobenzene	1.419	1.560	1.637	1.700	1.850	1.489	1.609	9.62
82)	T	n-butylbenzene	4.177	4.586	5.182	5.321	5.952	4.279	4.916	14.00
83)	T	1,2-dibromo-3-chlor	0.088	0.101	0.114	0.111	0.123	0.118	0.109	11.69
84)	T	1,2,4-trichlorobenz	0.671	0.707	0.795	0.873	0.995	0.772	0.802	14.73
85)	T	hexachlorobutadiene	0.348	0.358	0.399	0.410	0.455	0.371	0.390	10.12
86)	T	naphthalene	1.502	1.338	1.515	1.739	1.860	1.929	1.647	14.04
87)	T	1,2,3-trichlorobenz	0.649	0.602	0.670	0.734	0.830	0.732	0.703	11.38

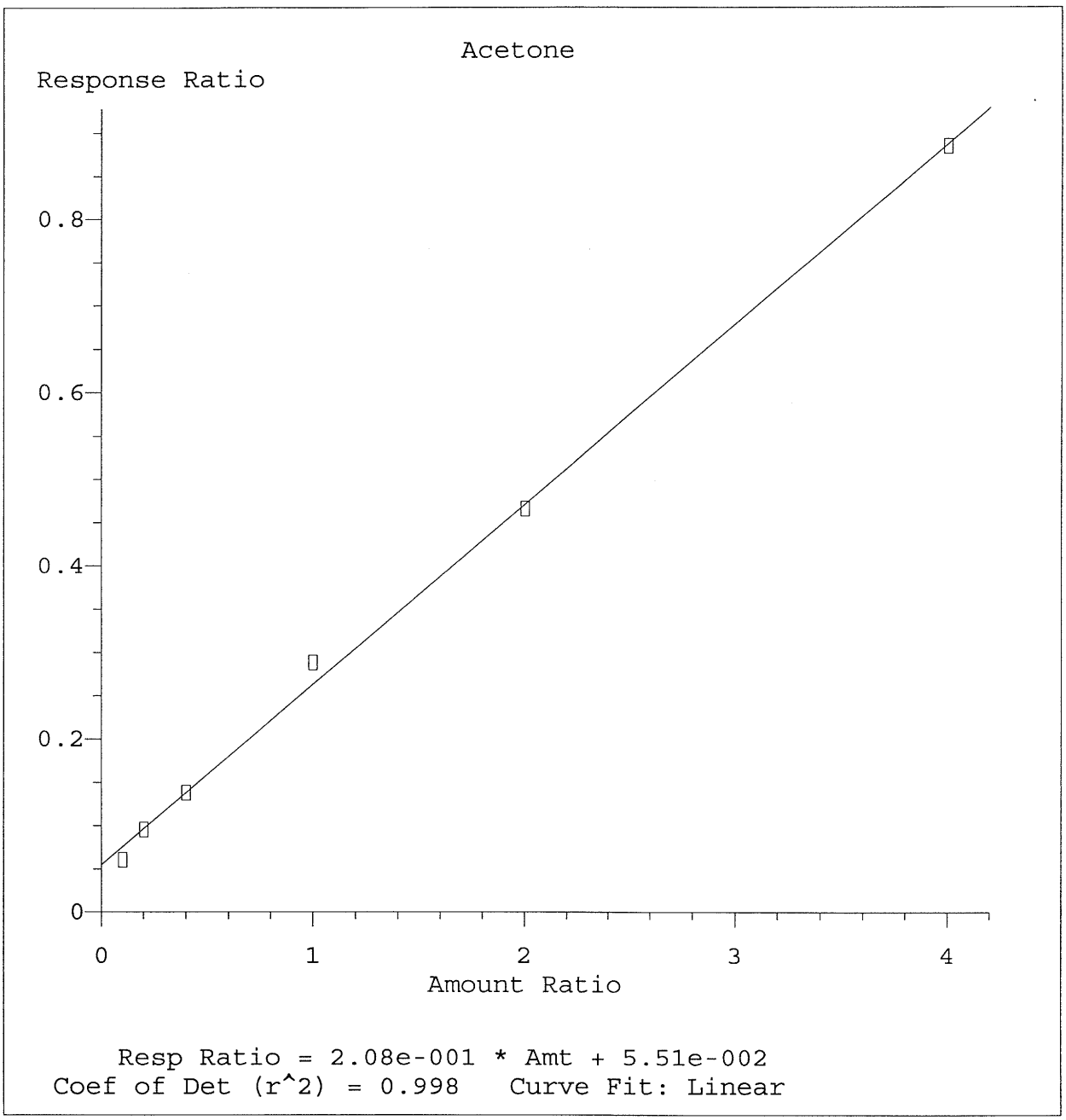
(#) = Out of Range



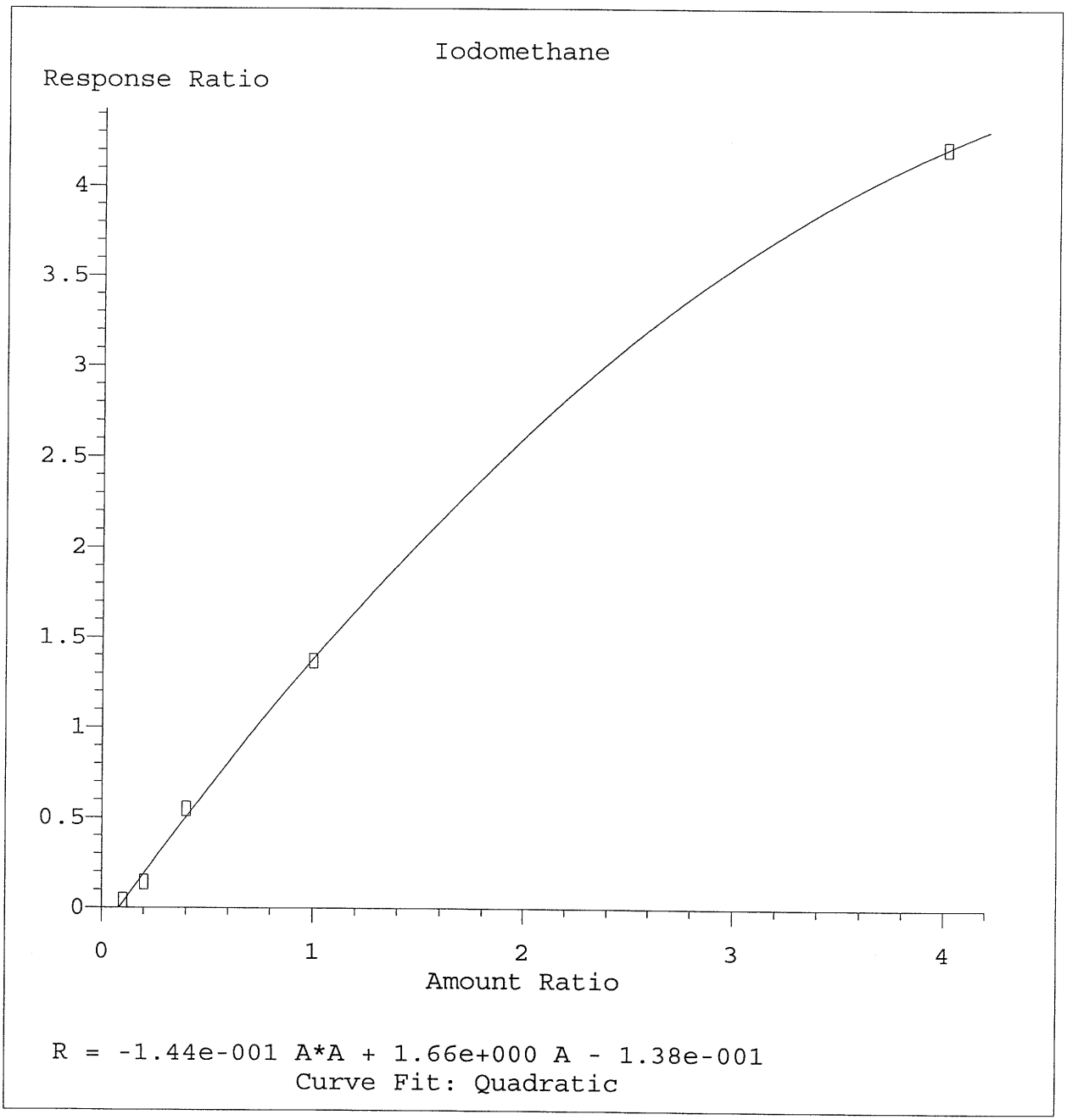
Method Name: C:\HPCHEM\1\DATA\061705\8260BW.M
Calibration Table Last Updated: Tue May 03 11:15:26 2005



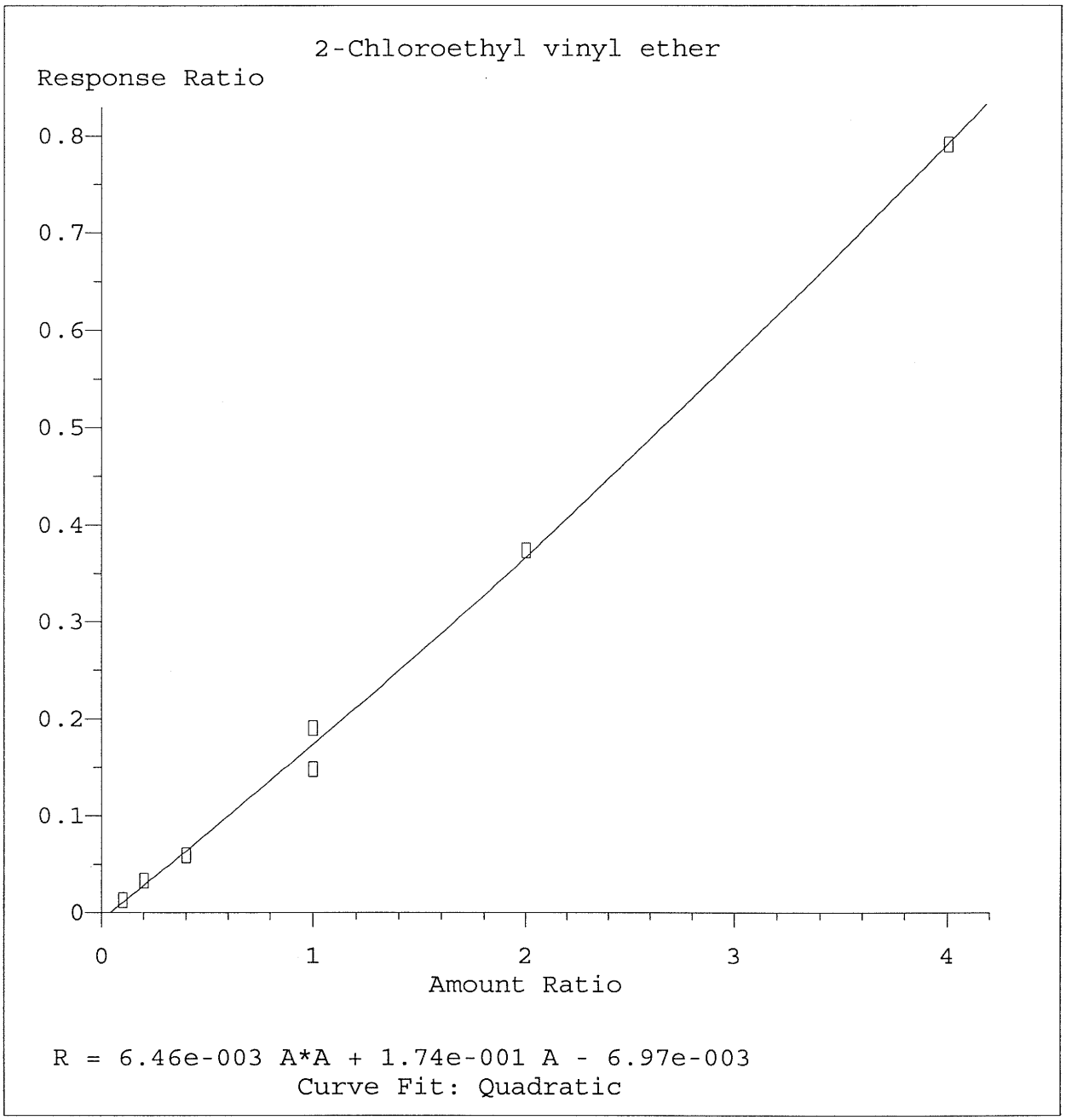
Method Name: C:\HPCHEM\1\DATA\061705\8260BW.M
Calibration Table Last Updated: Mon Jun 20 04:23:52 2005



Method Name: C:\HPCHEM\1\DATA\061705\8260BW.M
Calibration Table Last Updated: Mon Jun 20 04:23:52 2005



Method Name: C:\HPCHEM\1\DATA\061705\8260BW.M
Calibration Table Last Updated: Mon Jun 20 04:24:16 2005



Method Name: C:\HPCHEM\1\DATA\061705\8260BW.M
Calibration Table Last Updated: Mon Jun 20 04:26:59 2005

Continuing Calibration Report inst g

Method : C:\HPCHEM\1\DATA\062005\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 12:56:27 2005
Response via : Initial Calibration

Continuing Calibration File: G8401.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	100
2	T	dichlorodifluoromethane	1.049	1.041	0.8	100
3	P	chloromethane	2.101	1.976	5.9	100
4	C	vinyl chloride	1.955	1.960	-0.2	100
5	T	bromomethane	0.849	0.948	-11.6	100
6	T	chloroethane	1.077	1.095	-1.7	100
7	T	trichlorofluoromethane	1.885	1.884	0.0	100
8	T	Diethyl Ether	0.781	0.767	1.7	100
9	T	Acrolein	0.073	0.068	6.0	100
10	T	Acetone	0.361	0.288	20.1#	100
11	CM	1,1-dichloroethene	1.123	1.116	0.7	100
12	T	Iodomethane	0.972	1.369	-40.9#	100
13	T	methylene chloride	1.150	1.007	12.4	100
14	T	Carbon Disulfide	4.481	4.207	6.1	100
15		Isopropyl Alcohol	0.078	0.077	1.7	100
16		Acetonitrile	0.056	0.051	9.2	100
17	T	Acrylonitrile	0.249	0.240	3.5	100
18	T	tert-Butyl alcohol	0.059	0.049	16.8	88
19	T	methyl tert-butyl ether	2.268	2.119	6.6	100
20	T	trans-1,2-dichloroethene	1.039	0.965	7.1	100
21		n-Hexane	1.795	1.858	-3.5	100
22	P	1,1-dichloroethane	2.043	2.078	-1.7	100
23	T	di-isopropyl ether	3.903	4.019	-3.0	100
24	T	Vinyl Acetate	2.786	2.923	-4.9	100
25	T	ethyl tert-butyl ether	2.511	2.618	-4.2	100
26	T	2-Butanone	0.375	0.389	-3.5	100
27	T	2,2-dichloropropane	1.452	1.480	-2.0	100
28	T	cis-1,2-dichloroethene	0.987	1.016	-2.9	100
29	T	bromochloromethane	0.311	0.314	-0.9	100
30	C	chloroform	1.862	1.872	-0.5	100
31	S	Dibromofluoromethane	0.726	0.703	3.2	100
32	T	Tetrahydrofuran	0.187	0.198	-5.8	100
33	T	1,1,1-trichloroethane	1.270	1.301	-2.5	100
34	I	1,4-difluorobenzene	1.000	1.000	0.0	100
35	T	carbon tetrachloride	0.586	0.524	10.5	100
36	T	1,1-dichloropropene	0.842	0.785	6.7	100
37	M	benzene	1.989	2.084	-4.8	100
38	T	1,2-dichloroethane	0.571	0.598	-4.7	100

(#) = Out of Range

Method : C:\HPCHEM\1\DATA\062005\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 12:56:27 2005
Response via : Initial Calibration

Continuing Calibration File: G8401.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	0.912	0.969	-6.2	100
40	M	trichloroethene	0.409	0.424	-3.9	100
41	C	1,2-dichloropropane	0.456	0.470	-2.9	100
42	T	dibromomethane	0.222	0.227	-2.2	100
43		1,4-Dioxane	0.000	-0.000#	100.3#	0#
44	T	bromodichloromethane	0.556	0.582	-4.7	100
45	T	2-Chloroethyl vinyl ether	0.170	0.190	-12.0	100
46	T	4-Methyl-2-Pentanone	0.371	0.370	0.4	100
47	T	cis-1,3-dichloropropene	0.682	0.716	-4.9	100
48	S	toluene-d8	1.287	1.291	-0.3	100
49	CM	toluene	1.064	1.099	-3.3	100
50	T	trans-1,3-dichloropropene	0.532	0.573	-7.7	100
51	T	1,1,2-trichloroethane	0.266	0.277	-4.1	100
52	I	chlorobenzene-d5	1.000	1.000	0.0	100
53	T	2-Hexanone	0.263	0.276	-5.0	100
54	T	tetrachloroethene	0.351	0.366	-4.3	100
55	T	1,3-dichloropropane	0.685	0.722	-5.4	100
56	T	dibromochloromethane	0.307	0.327	-6.2	100
57	T	1,2-dibromoethane	0.285	0.299	-4.9	100
58	PM	chlorobenzene	1.125	1.156	-2.8	100
59	T	1,1,1,2-tetrachloroethane	0.337	0.353	-4.8	100
60	C	ethylbenzene	2.434	2.588	-6.3	101
61	T	m,p-xylene	0.808	0.848	-4.9	100
62	T	o-xylene	0.700	0.751	-7.2	100
63	T	styrene	1.261	1.379	-9.4	100
64	P	bromoform	0.138	0.155	-12.7	100
65	S	4-Bromofluorobenzene	0.521	0.531	-1.9	100
66	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	100
67	T	isopropylbenzene	4.646	4.852	-4.4	100
68	T	bromobenzene	0.820	0.852	-3.9	100
69	P	1,1,2,2-tetrachloroethane	0.979	0.998	-2.0	97
70	T	1,2,3-trichloropropane	0.747	0.777	-4.0	99
71	T	n-propylbenzene	6.901	7.199	-4.3	100
72	T	2-chlorotoluene	3.384	3.535	-4.5	101
73	T	4-chlorotoluene	4.208	4.373	-3.9	100
74	T	1,3,5-trimethylbenzene	3.693	3.849	-4.2	100
75	T	tert-butylbenzene	2.310	2.438	-5.6	100

(#) = Out of Range

Method : C:\HPCHEM\1\DATA\062005\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 12:56:27 2005
Response via : Initial Calibration

Continuing Calibration File: G8401.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	3.594	3.766	-4.8	100
77	T	sec-butylbenzene	5.170	5.420	-4.8	100
78	T	1,3-dichlorobenzene	1.762	1.847	-4.8	100
79	T	4-isopropyltoluene	3.905	4.206	-7.7	101
80	T	1,4-dichlorobenzene	1.833	1.879	-2.5	100
81	T	1,2-dichlorobenzene	1.609	1.637	-1.7	100
82	T	n-butylbenzene	4.916	5.182	-5.4	100
83	T	1,2-dibromo-3-chloropropane	0.109	0.114	-4.5	100
84	T	1,2,4-trichlorobenzene	0.802	0.795	0.9	100
85	T	hexachlorobutadiene	0.390	0.399	-2.3	100
86	T	naphthalene	1.647	1.515	8.0	100
87	T	1,2,3-trichlorobenzene	0.703	0.670	4.6	100

Continuing Calibration Report inst g

Method : C:\HPCHEM\1\DATA\062005\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 12:56:27 2005
Response via : Initial Calibration

Continuing Calibration File: G8401.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	100
2	T	dichlorodifluoromethane	1.049	1.041	0.8	100
3	P	chloromethane	2.101	1.976	5.9	100
4	C	vinyl chloride	1.955	1.960	-0.2	100
5	T	bromomethane	0.849	0.948	-11.6	100
6	T	chloroethane	1.077	1.095	-1.7	100
7	T	trichlorofluoromethane	1.885	1.884	0.0	100
8	T	Diethyl Ether	0.781	0.767	1.7	100
9	T	Acrolein	0.073	0.068	6.0	100
10	T	Acetone	0.361	0.288	20.1#	100
11	CM	1,1-dichloroethene	1.123	1.116	0.7	100
12	T	Iodomethane	0.972	1.369	-40.9#	100
13	T	methylene chloride	1.150	1.007	12.4	100
14	T	Carbon Disulfide	4.481	4.207	6.1	100
15		Isopropyl Alcohol	0.078	0.077	1.7	100
16		Acetonitrile	0.056	0.051	9.2	100
17	T	Acrylonitrile	0.249	0.240	3.5	100
18	T	tert-Butyl alcohol	0.059	0.049	16.8	88
19	T	methyl tert-butyl ether	2.268	2.119	6.6	100
20	T	trans-1,2-dichloroethene	1.039	0.965	7.1	100
21		n-Hexane	1.795	1.858	-3.5	100
22	P	1,1-dichloroethane	2.043	2.078	-1.7	100
23	T	di-isopropyl ether	3.903	4.019	-3.0	100
24	T	Vinyl Acetate	2.786	2.923	-4.9	100
25	T	ethyl tert-butyl ether	2.511	2.618	-4.2	100
26	T	2-Butanone	0.375	0.389	-3.5	100
27	T	2,2-dichloropropane	1.452	1.480	-2.0	100
28	T	cis-1,2-dichloroethene	0.987	1.016	-2.9	100
29	T	bromochloromethane	0.311	0.314	-0.9	100
30	C	chloroform	1.862	1.872	-0.5	100
31	S	Dibromofluoromethane	0.726	0.703	3.2	100
32	T	Tetrahydrofuran	0.187	0.198	-5.8	100
33	T	1,1,1-trichloroethane	1.270	1.301	-2.5	100
34	I	1,4-difluorobenzene	1.000	1.000	0.0	100
35	T	carbon tetrachloride	0.586	0.524	10.5	100
36	T	1,1-dichloropropene	0.842	0.785	6.7	100
37	M	benzene	1.989	2.084	-4.8	100
38	T	1,2-dichloroethane	0.571	0.598	-4.7	100

(#) = Out of Range

Form VII

Method : C:\HPCHEM\1\DATA\062005\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 12:56:27 2005
Response via : Initial Calibration

Continuing Calibration File: G8401.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	0.912	0.969	-6.2	100
40	M	trichloroethene	0.409	0.424	-3.9	100
41	C	1,2-dichloropropane	0.456	0.470	-2.9	100
42	T	dibromomethane	0.222	0.227	-2.2	100
43		1,4-Dioxane	0.000	-0.000#	100.3#	0#
44	T	bromodichloromethane	0.556	0.582	-4.7	100
45	T	2-Chloroethyl vinyl ether	0.170	0.190	-12.0	100
46	T	4-Methyl-2-Pentanone	0.371	0.370	0.4	100
47	T	cis-1,3-dichloropropene	0.682	0.716	-4.9	100
48	S	toluene-d8	1.287	1.291	-0.3	100
49	CM	toluene	1.064	1.099	-3.3	100
50	T	trans-1,3-dichloropropene	0.532	0.573	-7.7	100
51	T	1,1,2-trichloroethane	0.266	0.277	-4.1	100
52	I	chlorobenzene-d5	1.000	1.000	0.0	100
53	T	2-Hexanone	0.263	0.276	-5.0	100
54	T	tetrachloroethene	0.351	0.366	-4.3	100
55	T	1,3-dichloropropane	0.685	0.722	-5.4	100
56	T	dibromochloromethane	0.307	0.327	-6.2	100
57	T	1,2-dibromoethane	0.285	0.299	-4.9	100
58	PM	chlorobenzene	1.125	1.156	-2.8	100
59	T	1,1,1,2-tetrachloroethane	0.337	0.353	-4.8	100
60	C	ethylbenzene	2.434	2.588	-6.3	101
61	T	m,p-xylene	0.808	0.848	-4.9	100
62	T	o-xylene	0.700	0.751	-7.2	100
63	T	styrene	1.261	1.379	-9.4	100
64	P	bromoform	0.138	0.155	-12.7	100
65	S	4-Bromofluorobenzene	0.521	0.531	-1.9	100
66	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	100
67	T	isopropylbenzene	4.646	4.852	-4.4	100
68	T	bromobenzene	0.820	0.852	-3.9	100
69	P	1,1,2,2-tetrachloroethane	0.979	0.998	-2.0	97
70	T	1,2,3-trichloropropane	0.747	0.777	-4.0	99
71	T	n-propylbenzene	6.901	7.199	-4.3	100
72	T	2-chlorotoluene	3.384	3.535	-4.5	101
73	T	4-chlorotoluene	4.208	4.373	-3.9	100
74	T	1,3,5-trimethylbenzene	3.693	3.849	-4.2	100
75	T	tert-butylbenzene	2.310	2.438	-5.6	100

(#) = Out of Range

Method : C:\HPCHEM\1\DATA\062005\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 12:56:27 2005
Response via : Initial Calibration

Continuing Calibration File: G8401.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	3.594	3.766	-4.8	100
77 T	sec-butylbenzene	5.170	5.420	-4.8	100
78 T	1,3-dichlorobenzene	1.762	1.847	-4.8	100
79 T	4-isopropyltoluene	3.905	4.206	-7.7	101
80 T	1,4-dichlorobenzene	1.833	1.879	-2.5	100
81 T	1,2-dichlorobenzene	1.609	1.637	-1.7	100
82 T	n-butylbenzene	4.916	5.182	-5.4	100
83 T	1,2-dibromo-3-chloropropane	0.109	0.114	-4.5	100
84 T	1,2,4-trichlorobenzene	0.802	0.795	0.9	100
85 T	hexachlorobutadiene	0.390	0.399	-2.3	100
86 T	naphthalene	1.647	1.515	8.0	100
87 T	1,2,3-trichlorobenzene	0.703	0.670	4.6	100

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\062005\G8427.D
Acq On : 20 Jun 05 12:28
Sample : 50ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 20 13:11 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 12:56:27 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.23	168	285733	50.00	ug/L	-0.04
34) 1,4-difluorobenzene	8.36	114	614731	50.00	ug/L	-0.03
52) chlorobenzene-d5	13.13	117	511569	50.00	ug/L	-0.03
66) 1,4-dichlorobenzene-d4	17.26	152	229267	50.00	ug/L	-0.04
System Monitoring Compounds						
31) Dibromofluoromethane	7.09	113	192532	46.43	ug/L	-0.03
Spiked Amount 50.000	Range 86 - 118		Recovery = 92.86%			
48) toluene-d8	10.68	98	772944	48.86	ug/L	-0.03
Spiked Amount 50.000	Range 88 - 110		Recovery = 97.72%			
65) 4-Bromofluorobenzene	15.21	95	269926	50.64	ug/L	-0.03
Spiked Amount 50.000	Range 86 - 115		Recovery = 101.28%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.54	85	274319	45.75	ug/L	100
3) chloromethane	1.73	50	556353	46.35	ug/L	99
4) vinyl chloride	1.84	62	533664	47.77	ug/L	99
5) bromomethane	2.21	96	282220	53.19	ug/L	97
6) chloroethane	2.34	64	293058	47.63	ug/L	96
7) trichlorofluoromethane	2.61	101	520668	48.33	ug/L	97
8) Diethyl Ether	3.01	45	185747	41.63	ug/L	98
9) Acrolein	3.26	56	75071	181.03	ug/L	97
10) Acetone	3.49	43	61102m	38.12	ug/L	97
11) 1,1-dichloroethene	3.30	96	316205m	49.26	ug/L	79
12) Iodomethane	3.52	142	323640	41.15	ug/L	87
13) methylene chloride	4.15	84	377091	57.37	ug/L	96
14) Carbon Disulfide	3.56	76	1338160	52.25	ug/L	92
17) Acrylonitrile	4.68	53	65265	45.89	ug/L	88
18) tert-Butyl alcohol	4.46	59	116537	345.33	ug/L	100
19) methyl tert-butyl ether	4.53	73	619896	47.83	ug/L	100
20) trans-1,2-dichloroethene	4.53	96	358199m	60.35	ug/L	85
22) 1,1-dichloroethane	5.29	63	629344	53.91	ug/L	96
23) di-isopropyl ether	5.36	45	1045785	46.91	ug/L	90
24) Vinyl Acetate	5.42	43	890132	44.70	ug/L	94
25) ethyl tert-butyl ether	5.97	59	684919	47.73	ug/L	98
26) 2-Butanone	6.37	43	83355	38.85	ug/L	95
27) 2,2-dichloropropane	6.21	77	436041	52.55	ug/L	92

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\062005\G8427.D
Acq On : 20 Jun 05 12:28
Sample : 50ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 20 13:11 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 12:56:27 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
28) cis-1,2-dichloroethene	6.28	96	278225	49.32 ug/L	90
29) bromochloromethane	6.67	128	87515	49.19 ug/L	94
30) chloroform	6.83	83	514863	48.38 ug/L	100
32) Tetrahydrofuran	6.69	42	44114	41.19 ug/L	94
33) 1,1,1-trichloroethane	7.01	97	366344	50.47 ug/L	96
35) carbon tetrachloride	7.21	117	318252	44.18 ug/L	100
36) 1,1-dichloropropene	7.28	75	481777	46.57 ug/L	97
37) benzene	7.60	78	1242998	50.83 ug/L	97
38) 1,2-dichloroethane	7.77	62	330302	47.05 ug/L	98
39) tert amyl methyl ether	7.82	73	545482	48.66 ug/L	96
40) trichloroethene	8.69	95	258598	51.49 ug/L	93
41) 1,2-dichloropropane	9.12	63	276757	49.34 ug/L	100
42) dibromomethane	9.30	93	127939	46.90 ug/L	92
44) bromodichloromethane	9.59	83	338982	49.63 ug/L	99
45) 2-Chloroethyl vinyl ether	10.15	63	102171	45.91 ug/L	93
46) 4-Methyl-2-Pentanone	10.62	43	183097	40.21 ug/L	82
47) cis-1,3-dichloropropene	10.34	75	419645	50.02 ug/L	98
49) toluene	10.78	92	678147	51.85 ug/L	90
50) trans-1,3-dichloropropene	11.33	75	336731	51.52 ug/L	96
51) 1,1,2-trichloroethane	11.60	83	154951	47.42 ug/L	92
53) 2-Hexanone	12.03	43	115414	42.92 ug/L	95
54) tetrachloroethene	11.65	166	197321	54.88 ug/L	95
55) 1,3-dichloropropane	11.87	76	338820	48.36 ug/L	93
56) dibromochloromethane	12.19	129	160128	50.91 ug/L	92
57) 1,2-dibromoethane	12.36	107	143901	49.32 ug/L	95
58) chlorobenzene	13.18	112	604761	52.55 ug/L	96
59) 1,1,1,2-tetrachloroethane	13.36	131	180925	52.46 ug/L	96
60) ethylbenzene	13.35	91	1356022	54.46 ug/L	92
61) m,p-xylene	13.57	106	888692	107.47 ug/L	98
62) o-xylene	14.25	106	386990	54.01 ug/L	93
63) styrene	14.30	104	708059	54.89 ug/L	98
64) bromoform	14.62	173	73983	52.52 ug/L	95
67) isopropylbenzene	14.89	105	1151786	54.07 ug/L	99
68) bromobenzene	15.43	156	195914m	52.13 ug/L	90
69) 1,1,2,2-tetrachloroethane	15.58	83	204304m	48.23 ug/L	97
70) 1,2,3-trichloropropane	15.63	75	159364m	47.30 ug/L	87
71) n-propylbenzene	15.62	91	1692062	53.48 ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\062005\G8427.D
Acq On : 20 Jun 05 12:28
Sample : 50ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 20 13:11 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\061705\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 12:56:27 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
72) 2-chlorotoluene	15.78	91	846907	54.58 ug/L	97
73) 4-chlorotoluene	15.99	91	1024018	53.07 ug/L	96
74) 1,3,5-trimethylbenzene	15.97	105	907116	53.56 ug/L	98
75) tert-butylbenzene	16.50	91	569312	53.76 ug/L	99
76) 1,2,4-trimethylbenzene	16.62	105	879606	53.38 ug/L	99
77) sec-butylbenzene	16.89	105	1295694	54.65 ug/L	96
78) 1,3-dichlorobenzene	17.11	146	420354	52.04 ug/L	93
79) 4-isopropyltoluene	17.18	119	974175	54.41 ug/L	99
80) 1,4-dichlorobenzene	17.30	146	435994	51.87 ug/L	97
81) 1,2-dichlorobenzene	17.96	146	378478	51.29 ug/L	95
82) n-butylbenzene	17.91	91	1216083	53.95 ug/L	94
83) 1,2-dibromo-3-chloropropan	19.42	75	22819	45.58 ug/L	88
84) 1,2,4-trichlorobenzene	20.87	180	202844	55.15 ug/L	89
85) hexachlorobutadiene	21.13	225	98767	55.18 ug/L	93
86) naphthalene	21.29	128	387861	51.35 ug/L	100
87) 1,2,3-trichlorobenzene	21.75	180	168011	52.14 ug/L	99

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

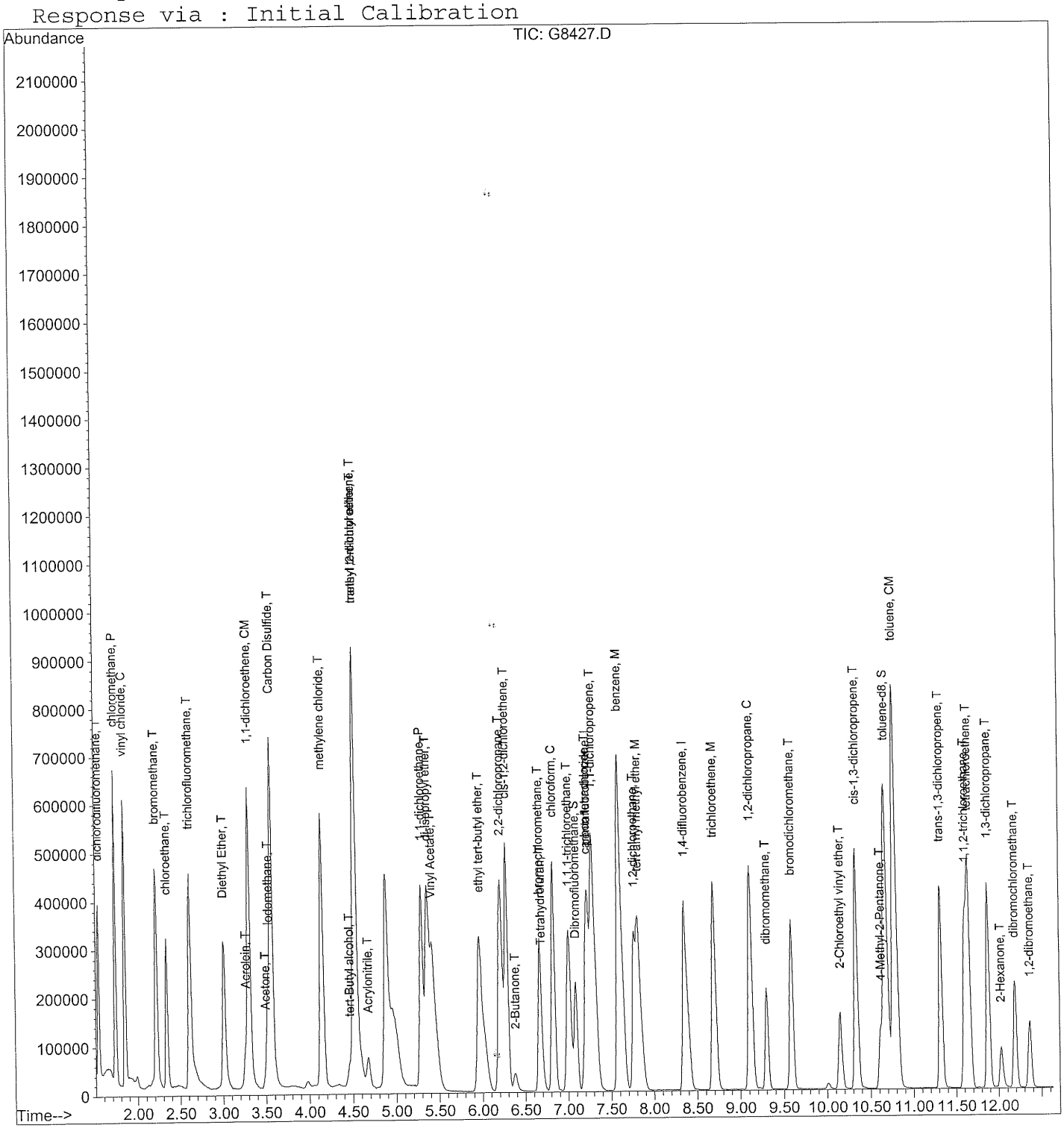
Quantitation Report

Data File : C:\HPCHEM\1\DATA\062005\G8427.D
Acq On : 20 Jun 05 12:28
Sample : 50ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 20 13:11 19105

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

Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\082605\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Aug 26 18:37:34 2005
Response via : Initial Calibration



000165

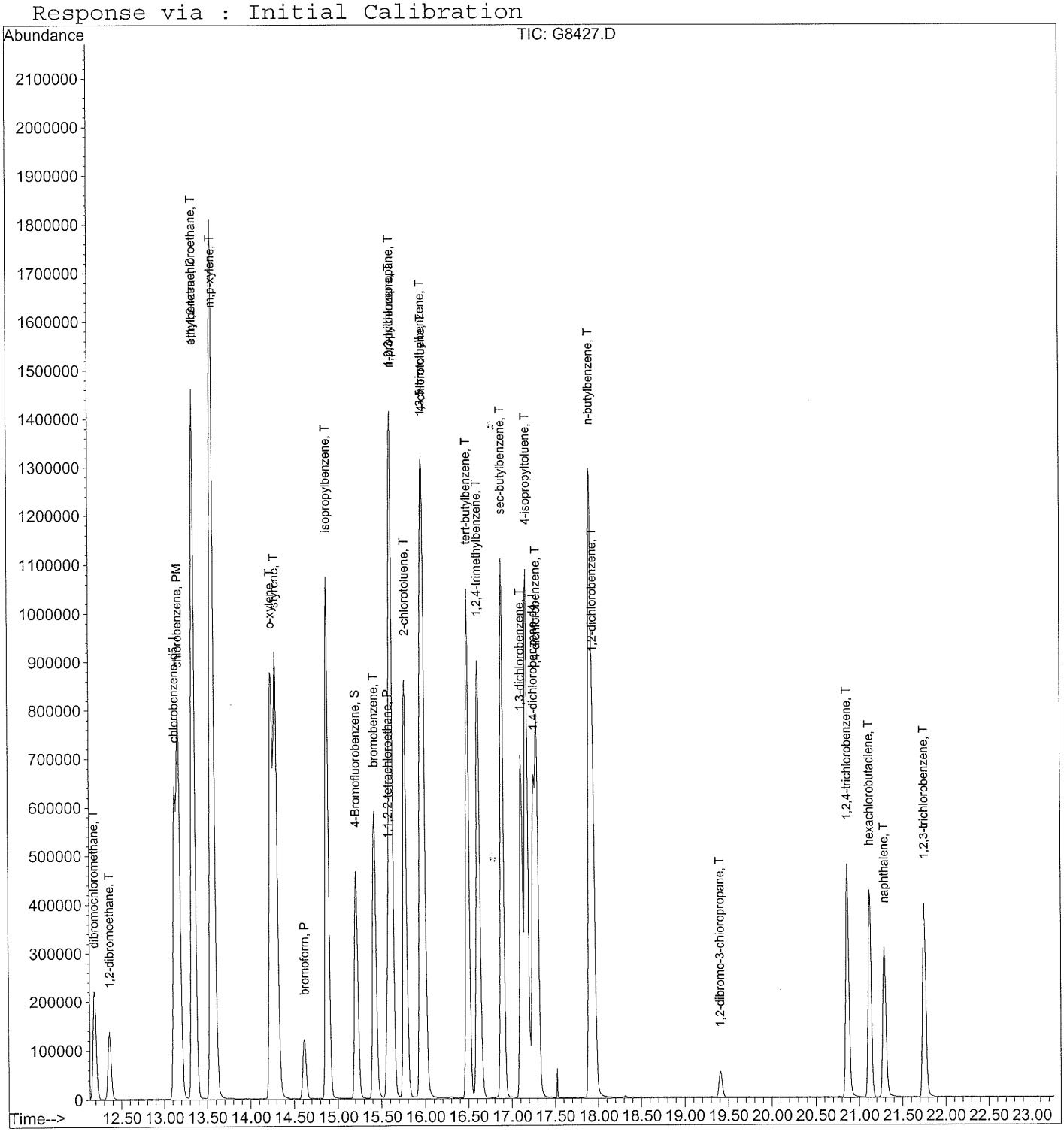
Quantitation Report

Data File : C:\HPCHEM\1\DATA\062005\G8427.D
Acq On : 20 Jun 05 12:28
Sample : 50ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 20 13:11 19105

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

Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\082605\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Aug 26 18:37:34 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\062105\G8443.D
Acq On : 21 Jun 05 11:12
Sample : 50ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 21 11:41 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\062105\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 12:56:27 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.26	168	255075	50.00	ug/L	-0.04
34) 1,4-difluorobenzene	8.38	114	552940	50.00	ug/L	-0.05
52) chlorobenzene-d5	13.15	117	476151	50.00	ug/L	-0.03
66) 1,4-dichlorobenzene-d4	17.29	152	221771	50.00	ug/L	-0.02
System Monitoring Compounds						
31) Dibromofluoromethane	7.11	113	176833	47.77	ug/L	-0.03
Spiked Amount 50.000	Range 86 - 118		Recovery = 95.54%			
48) toluene-d8	10.70	98	714767	50.23	ug/L	-0.04
Spiked Amount 50.000	Range 88 - 110		Recovery = 100.46%			
65) 4-Bromofluorobenzene	15.24	95	251928	50.78	ug/L	-0.03
Spiked Amount 50.000	Range 86 - 115		Recovery = 101.56%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.54	85	263330	49.19	ug/L	100
3) chloromethane	1.74	50	530397	49.49	ug/L	100
4) vinyl chloride	1.86	62	493306	49.47	ug/L	100
5) bromomethane	2.23	96	268614	70.31	ug/L	96
6) chloroethane	2.35	64	272849	49.68	ug/L	96
7) trichlorofluoromethane	2.62	101	477520	49.66	ug/L	98
8) Diethyl Ether	3.02	45	175783	44.13	ug/L	98
9) Acrolein	3.27	56	75730	204.56	ug/L	96
10) Acetone	3.51	43	60988	44.37	ug/L	96
11) 1,1-dichloroethene	3.32	96	287040	50.09	ug/L	98
12) Iodomethane	3.54	142	297556	55.17	ug/L	100
13) methylene chloride	4.16	84	321070m	54.72	ug/L	86
14) Carbon Disulfide	3.58	76	1207162	52.80	ug/L	95
17) Acrylonitrile	4.70	53	63621	50.11	ug/L	97
18) tert-Butyl alcohol	4.50	59	114531	380.17	ug/L	100
19) methyl tert-butyl ether	4.55	73	595753	51.49	ug/L	100
20) trans-1,2-dichloroethene	4.54	96	322610m	60.86	ug/L	82
21) n-Hexane	4.90	57	537492m	58.69	ug/L	25
22) 1,1-dichloroethane	5.32	63	510428	48.98	ug/L	98
23) di-isopropyl ether	5.38	45	984316m	49.43	ug/L	67
24) Vinyl Acetate	5.43	43	633425m	44.56	ug/L	98
25) ethyl tert-butyl ether	5.98	59	630914	49.25	ug/L	98
26) 2-Butanone	6.40	43	82826	43.24	ug/L	96

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

000167

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\062105\G8443.D
Acq On : 21 Jun 05 11:12
Sample : 50ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 21 11:41 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\062105\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 12:56:27 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
27) 2,2-dichloropropane	6.23	77	389575	52.59 ug/L	99
28) cis-1,2-dichloroethene	6.30	96	256369	50.91 ug/L	95
29) bromochloromethane	6.69	128	79368	49.98 ug/L	96
30) chloroform	6.85	83	473745	49.86 ug/L	99
32) Tetrahydrofuran	6.72	42	40974	42.86 ug/L	97
33) 1,1,1-trichloroethane	7.03	97	326760	50.43 ug/L	98
35) carbon tetrachloride	7.23	117	285284	44.02 ug/L	100
36) 1,1-dichloropropene	7.31	75	433030	46.53 ug/L	98
37) benzene	7.61	78	1138488	51.76 ug/L	100
38) 1,2-dichloroethane	7.79	62	304602	48.24 ug/L	99
39) tert amyl methyl ether	7.84	73	507356	50.31 ug/L	100
40) trichloroethene	8.71	95	236447	52.34 ug/L	94
41) 1,2-dichloropropane	9.13	63	253068	50.16 ug/L	99
42) dibromomethane	9.32	93	119760	48.81 ug/L	98
44) bromodichloromethane	9.61	83	317817	51.73 ug/L	100
45) 2-Chloroethyl vinyl ether	10.17	63	98435	48.99 ug/L	99
46) 4-Methyl-2-Pentanone	10.64	43	176633	43.05 ug/L	99
47) cis-1,3-dichloropropene	10.36	75	390494	51.75 ug/L	99
49) toluene	10.80	92	616388	52.40 ug/L	96
50) trans-1,3-dichloropropene	11.35	75	309655	52.67 ug/L	100
51) 1,1,2-trichloroethane	11.63	83	145789	49.61 ug/L	98
53) 2-Hexanone	12.05	43	113794	45.46 ug/L	98
54) tetrachloroethene	11.67	166	176070	52.62 ug/L	96
55) 1,3-dichloropropane	11.90	76	320299	49.12 ug/L	97
56) dibromochloromethane	12.22	129	146702	50.11 ug/L	100
57) 1,2-dibromoethane	12.38	107	134438	49.50 ug/L	96
58) chlorobenzene	13.20	112	552393	51.57 ug/L	94
59) 1,1,1,2-tetrachloroethane	13.38	131	165931	51.69 ug/L	97
60) ethylbenzene	13.37	91	1219774	52.63 ug/L	99
61) m,p-xylene	13.59	106	815723	105.99 ug/L	97
62) o-xylene	14.27	106	351185	52.66 ug/L	100
63) styrene	14.32	104	656076	54.65 ug/L	98
64) bromoform	14.65	173	70538	53.80 ug/L	96
67) isopropylbenzene	14.91	105	1047836	50.85 ug/L	100
68) bromobenzene	15.45	156	188114	51.75 ug/L	99
69) 1,1,2,2-tetrachloroethane	15.60	83	199646m	45.99 ug/L	97
70) 1,2,3-trichloropropane	15.65	75	155809m	47.03 ug/L	100

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\062105\G8443.D
Acq On : 21 Jun 05 11:12
Sample : 50ppb 8260 std
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 21 11:41 19105

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

Quant Results File: 8260BW.RES

Quant Method : C:\HPCHEM\1\DATA\062105\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Jun 20 12:56:27 2005
Response via : Initial Calibration
DataAcq Meth : 8260BW

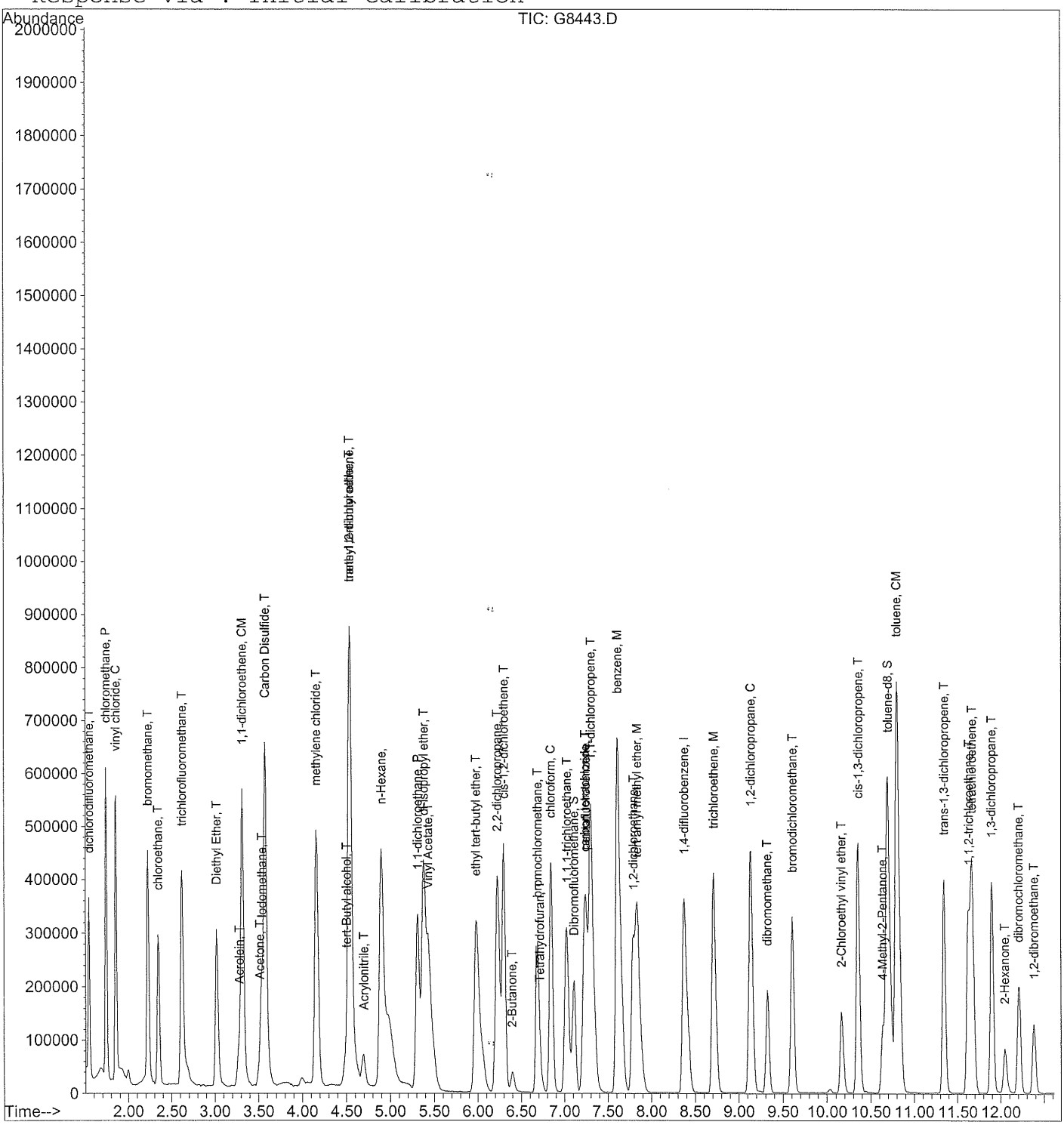
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) n-propylbenzene	15.64	91	1528647	49.94	ug/L	99
72) 2-chlorotoluene	15.80	91	770766	51.35	ug/L	99
73) 4-chlorotoluene	16.01	91	951574	50.98	ug/L	98
74) 1,3,5-trimethylbenzene	15.99	105	835600	51.01	ug/L	100
75) tert-butylbenzene	16.52	91	520025	50.76	ug/L	98
76) 1,2,4-trimethylbenzene	16.64	105	827028	51.89	ug/L	98
77) sec-butylbenzene	16.91	105	1185265	51.68	ug/L	99
78) 1,3-dichlorobenzene	17.14	146	410184	52.49	ug/L	98
79) 4-isopropyltoluene	17.20	119	899190	51.92	ug/L	98
80) 1,4-dichlorobenzene	17.32	146	420210	51.68	ug/L	99
81) 1,2-dichlorobenzene	17.98	146	371869	52.10	ug/L	97
82) n-butylbenzene	17.94	91	1120321	51.38	ug/L	100
83) 1,2-dibromo-3-chloropropan	19.43	75	22119	45.67	ug/L	94
84) 1,2,4-trichlorobenzene	20.89	180	197023	55.38	ug/L	99
85) hexachlorobutadiene	21.15	225	92824	53.61	ug/L	99
86) naphthalene	21.32	128	416068	56.95	ug/L	100
87) 1,2,3-trichlorobenzene	21.77	180	171437	55.00	ug/L	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\062105\G8443.D Vial: 3
Acq On : 21 Jun 05 11:12 Operator: xl
Sample : 50ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 21 11:41 19105 Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\082605\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Aug 26 18:37:34 2005
Response via : Initial Calibration

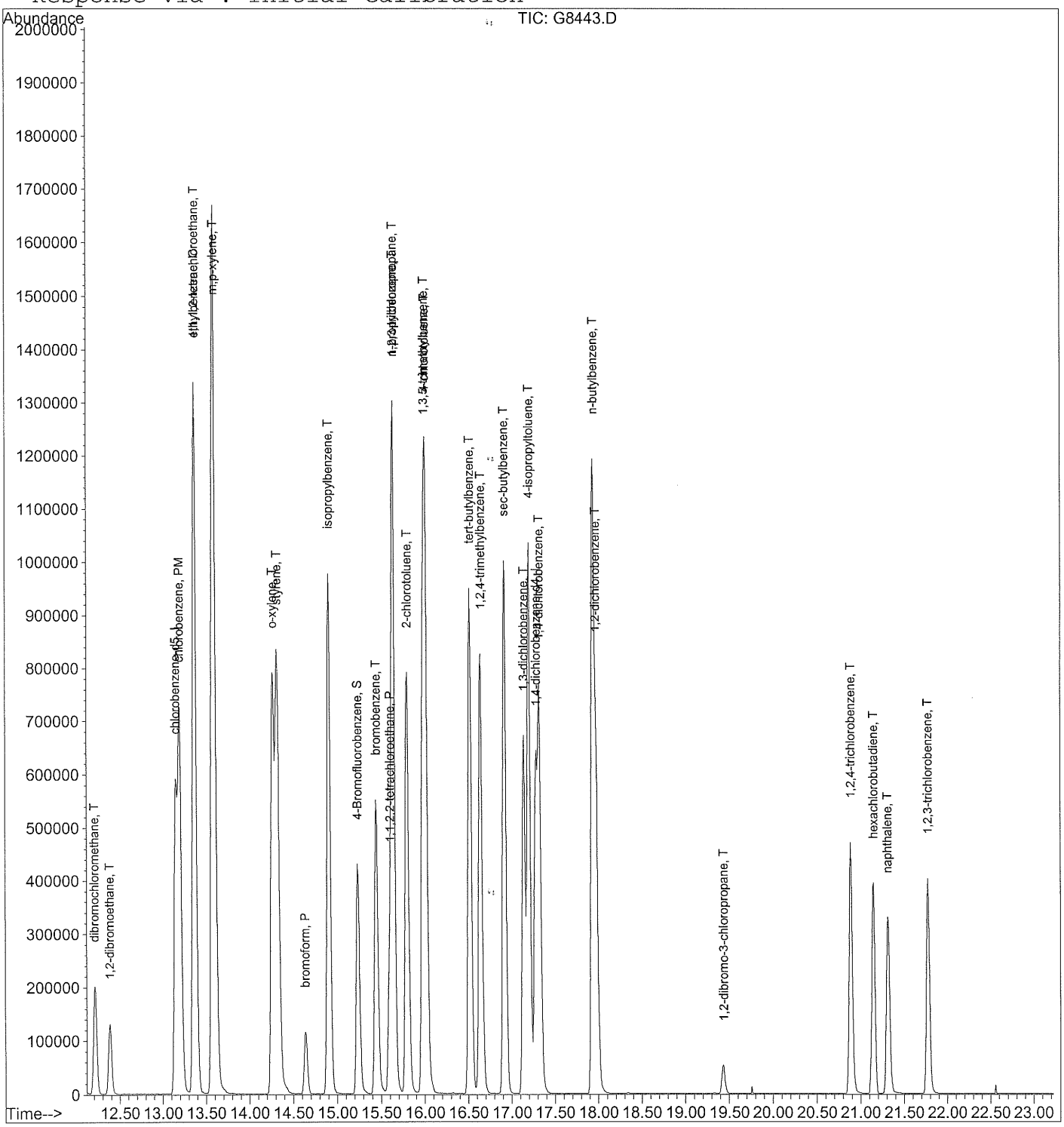


000170

Quantitation Report

Data File : C:\HPCHEM\1\DATA\062105\G8443.D Vial: 3
Acq On : 21 Jun 05 11:12 Operator: xl
Sample : 50ppb 8260 std Inst : inst g
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 21 11:41 19105 Quant Results File: 8260BW.RES

Method : C:\HPCHEM\1\DATA\082605\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Aug 26 18:37:34 2005
Response via : Initial Calibration



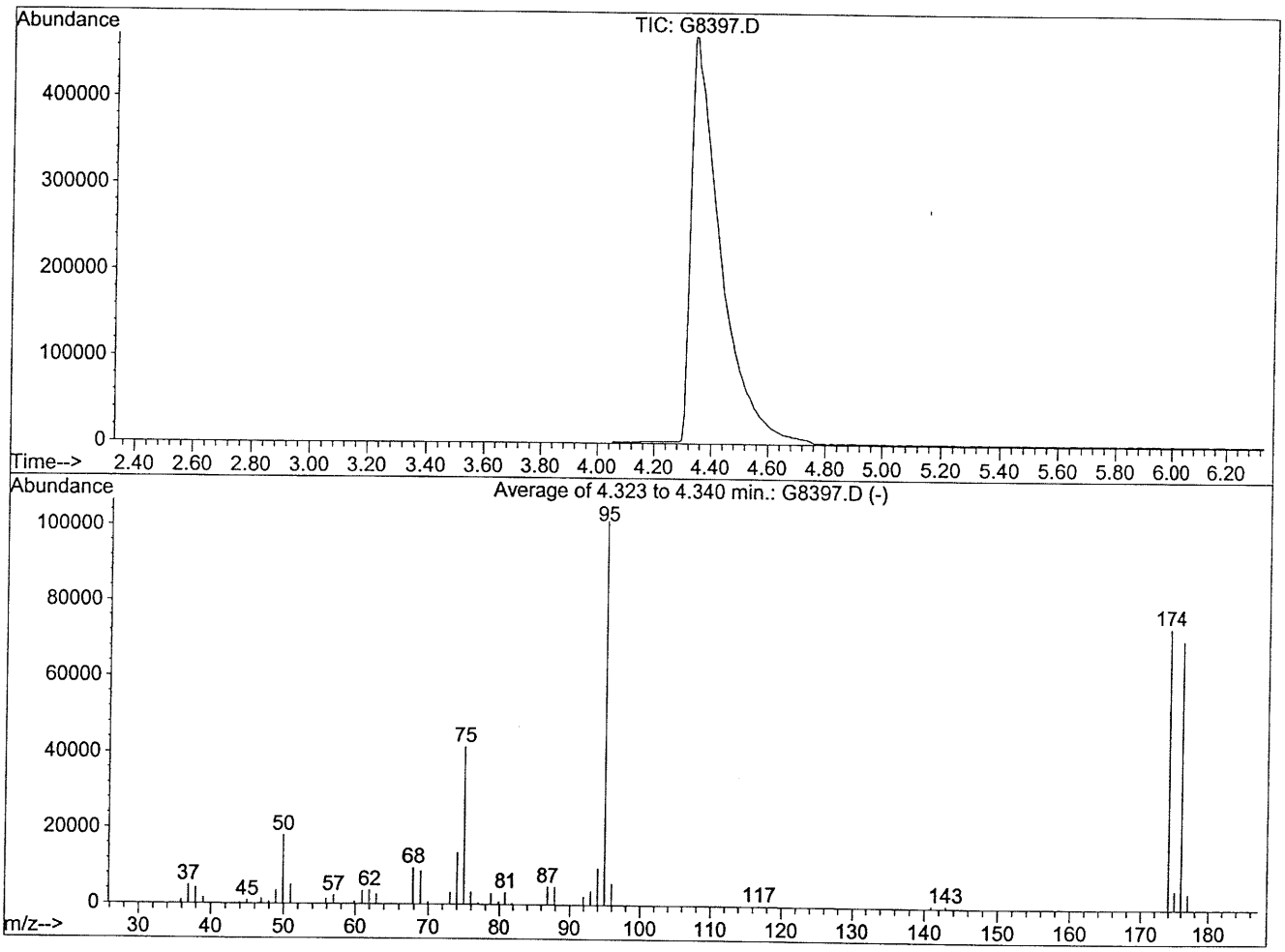
000171

RAW QC DATA

BFB

Data File : C:\HPCHEM\1\DATA\061705\G8397.D
Acq On : 17 Jun 05 14:28
Sample : 50ng bfb std
Misc :
MS Integration Params: rteint.p
Method : C:\HPCHEM\1\DATA\061705\BFB.M (RTE Integrator)
Title :

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

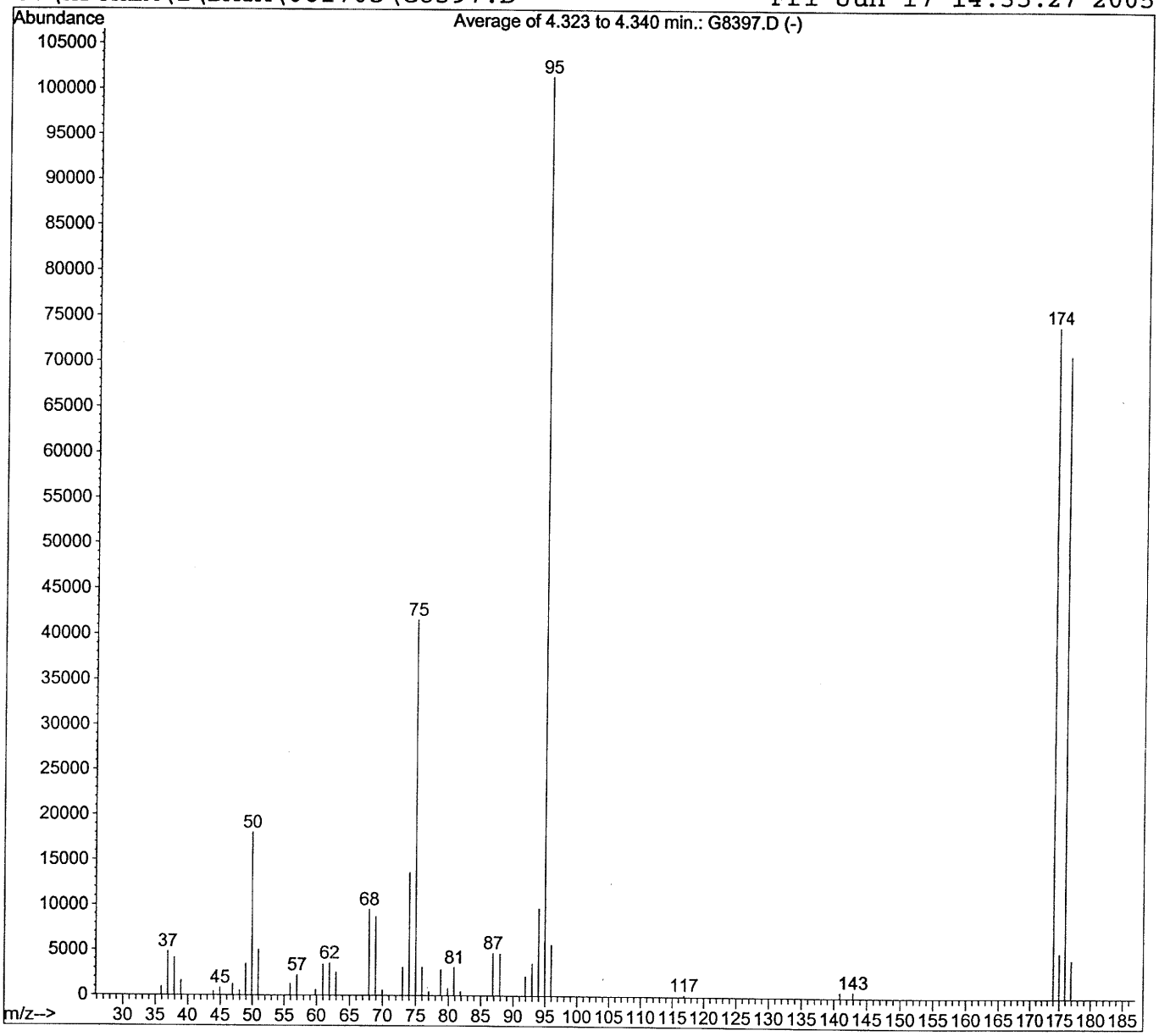


AutoFind: Scans 33, 34, 35; Background Corrected with Scan 27

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.8	18045	PASS
75	95	30	60	41.0	41597	PASS
95	95	100	100	100.0	101397	PASS
96	95	5	9	5.6	5659	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	73.1	74165	PASS
175	174	5	9	6.8	5021	PASS
176	174	95	101	95.7	70976	PASS
177	176	5	9	6.0	4254	PASS

BFB 624 Results

C:\HPCHEM\1\DATA\061705\G8397.D Fri Jun 17 14:35:27 2005



Peak Apex is scan: 34

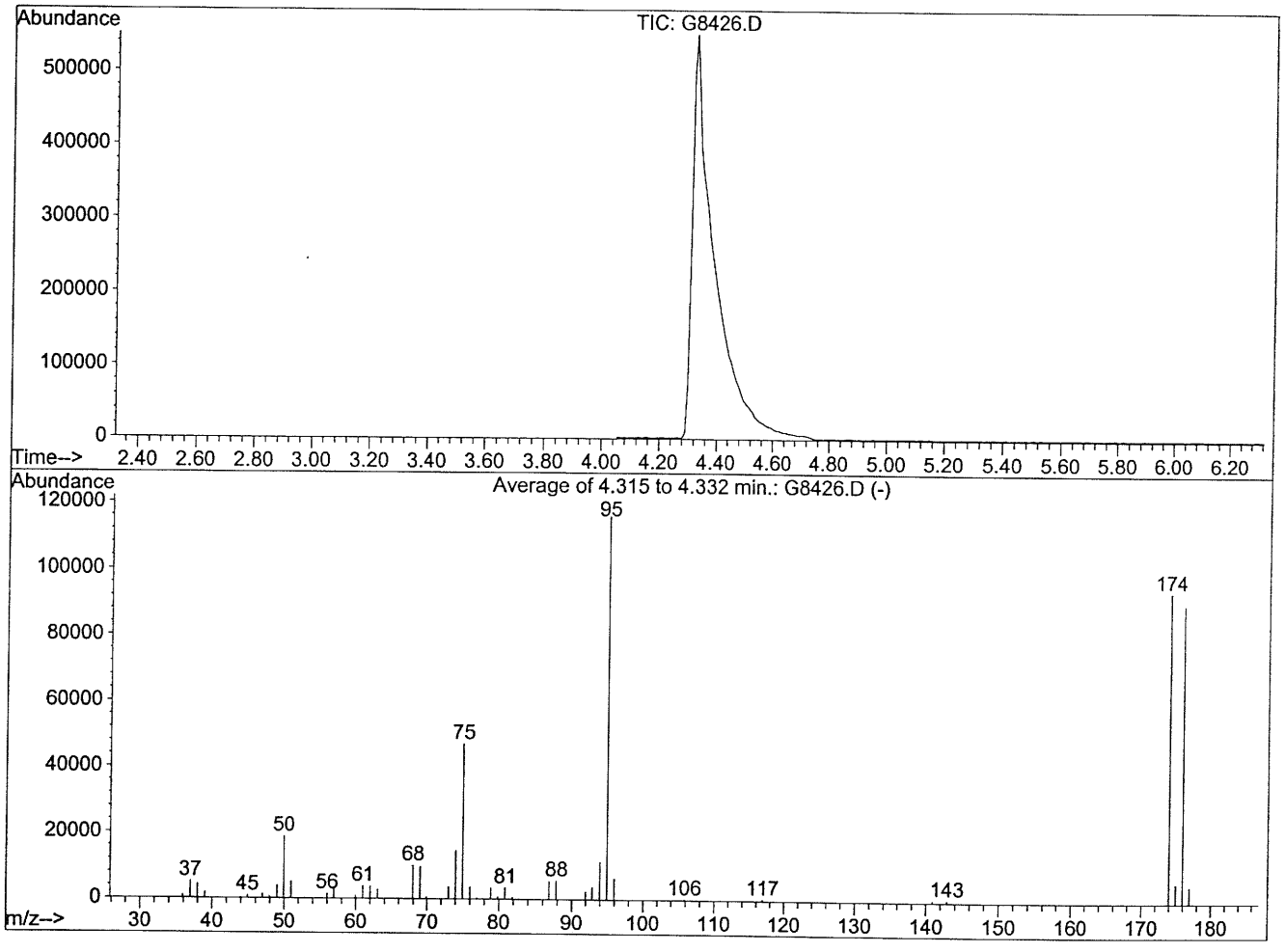
Average of 3 scans: 33,34,35 minus background scan 27

Target Mass	Comparison Mass	Lower Limit,%	Upper Limit,%	Relative Abundance,%	Result Pass/Fail
50	95	15	40	17.8	PASS
75	95	30	60	41.0	PASS
95	95	100	100	100.0	PASS
96	95	5	9	5.6	PASS
173	174	0	2	0.0	PASS
174	95	50	100	73.1	PASS
175	174	5	9	6.8	PASS
176	174	95	101	95.7	PASS
177	176	5	9	6.0	PASS

SW-846 Method 8260

Data File : C:\HPCHEM\1\DATA\062005\G8426.D
Acq On : 20 Jun 05 12:15
Sample : 50ng bfb std
Misc :
MS Integration Params: rteint.p
Method : C:\HPCHEM\1\DATA\062005\8260BW.M (RTE Integrator)
Title : SW-846 Method 8260B

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



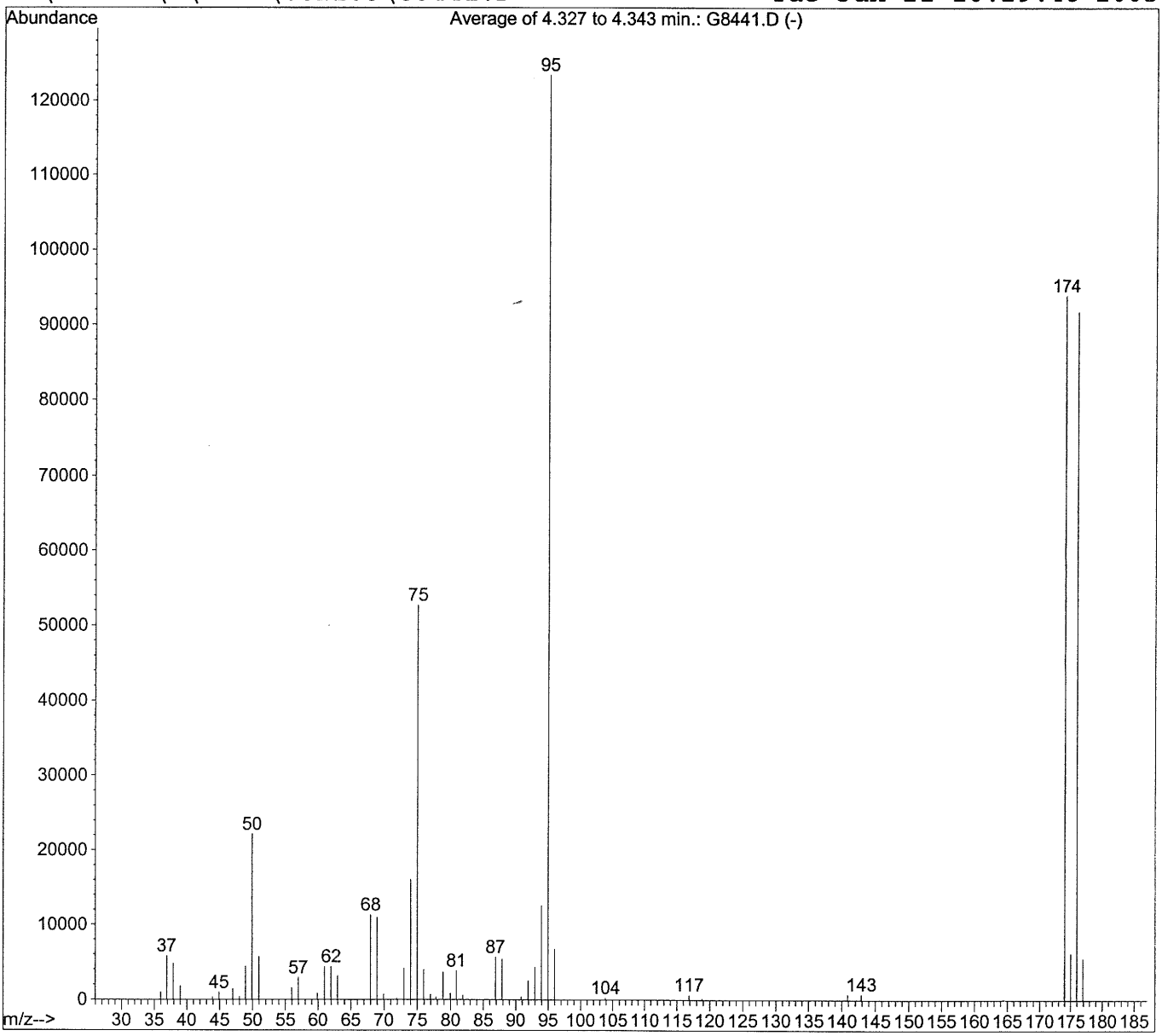
AutoFind: Scans 32, 33, 34; Background Corrected with Scan 26

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	16.2	18797	PASS
75	95	30	60	40.6	47061	PASS
95	95	100	100	100.0	115984	PASS
96	95	5	9	5.5	6401	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	81.1	94107	PASS
175	174	5	9	6.3	5950	PASS
176	174	95	101	96.0	90320	PASS
177	176	5	9	5.6	5084	PASS

G8426.D 8260BW.M Mon Jun 20 14:27:57 2005

BFB 624 Results

C:\HPCHEM\1\DATA\062105\G8441.D Tue Jun 21 10:29:48 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	18.0	PASS
75	95	30	60	42.7	PASS
95	95	100	100	100.0	PASS
96	95	5	9	5.5	PASS
173	174	0	2	0.0	PASS
174	95	50	100	76.2	PASS
175	174	5	9	6.6	PASS
176	174	95	101	97.8	PASS
177	176	5	9	6.0	PASS