STANDARD DATA
QUANT REPORT
CHROMATOGRAMS

Response Factor Report inst e

Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration

Calibration Files
10 =E2604.D 20 =E2605.D 50 =E2606.D
100 =E2607.D 200 =E2608.D 5.0 =E2603.D

		Compound	10	20	50	100	200	5.0	Avg	%RSD
1)	I	pentafluorobenzene	----------ISTD----------							
2)	T	dichlorodifluoromet	0.672	0.673	0.662	0.696	0.698	0.704	0.684	2.50
3)	P	chloromethane	1.310	1.274	1.260	1.281	1.275	1.341	1.290	2.33
4)	C	vinyl chloride	0.756	0.756	0.759	0.809	0.847	0.761	0.781	4.87
5)	T	bromomethane	0.411	0.331	0.198	0.164	0.108	0.430	0.274	49.53
6)	T	chloroethane	0.401	0.402	0.397	0.328		0.433	0.392	9.80
7)	T	trichlorofluorometh	0.740	0.747	0.740	0.769	0.554	0.743	0.716	11.14
8)	T	Diethyl Ether	0.363	0.343	0.355	0.358	0.360	0.383	0.360	3.66
9)	T	Acrolein	0.042	0.041	0.041	0.038	0.036	0.046	0.041	8.53
10)	T	Acetone	0.308	0.258	0.265	0.249	0.262	0.385	0.288	18.05
11)		Iso-propyl alcohol							0.000	~~1.00~~
12)	CM	1,1-dichloroethene	0.396	0.410	0.419	0.429	0.407	0.407	0.412	2.72
13)	T	Iodomethane	0.124	0.121	0.138	0.148	0.169	0.117	0.136	14.59
14)	T	methylene chloride	0.778	0.744	0.753	0.777	0.786	0.848	0.781	4.70
15)	T	Carbon Disulfide	2.342	2.389	2.468	2.612	2.489	2.240	2.423	5.33
16)	T	Acrylonitrile	0.198	0.218	0.228	0.237	0.281	0.209	0.228	12.80
17)		tert-Butyl alcohol	0.080	0.081	0.087	0.084	0.101	0.091	0.087	9.09
18)	T	methyl tert-butyl e	1.662	1.674	1.763	1.802	1.887	1.708	1.749	4.91
19)	T	trans-1,2-dichloroe	0.674	0.674	0.682	0.704	0.667	0.674	0.679	1.91
20)	P	1,1-dichloroethane	1.270	1.276	1.304	1.352	1.376	1.262	1.307	3.64
21)	T	di-isopropyl ether	2.482	2.493	2.609	2.761	2.832	2.462	2.606	6.04
22)	T	Vinyl Acetate	0.995	1.114	1.173	1.293	1.451	1.056	1.180	14.20
23)		ethyl tert-butyl et	1.922	1.942	2.073	2.196	2.341	1.895	2.061	8.62
24)	T	2-Butanone	0.397	0.401	0.436	0.416	0.494	0.425	0.428	8.30
25)	T	2,2-dichloropropane	0.803	0.794	0.819	0.872	0.911	0.780	0.830	6.12
26)	T	cis-1,2-dichloroeth	0.757	0.748	0.778	0.810	0.819	0.760	0.779	3.81
27)	T	bromochloromethane	0.358	0.354	0.370	0.381	0.384	0.369	0.369	3.27
28)	C	chloroform	1.273	1.276	1.297	1.366	1.376	1.271	1.310	3.70
29)	S	Dibromofluoromethan	0.622	0.607	0.633	0.632	0.644	0.608	0.624	2.35
30)	T	Tetrahydrofuran	0.234	0.234	0.239	0.231	0.273	0.310	0.253	12.57
31)	T	1,1,1-trichloroetha	0.888	0.897	0.933	0.972	0.987	0.889	0.928	4.69
32)	I	1,4-difluorobenzene	----------ISTD----------							
33)	T	carbon tetrachlorid	0.553	0.492	0.427	0.426	0.413	0.742	0.509	24.77
34)	T	1,1-dichloropropene	0.591	0.680	0.598	0.594	0.572	0.601	0.606	6.21
35)	M	benzene	1.447	1.464	1.491	1.558	1.462	1.474	1.483	2.68
36)	T	1,2-dichloroethane	0.528	0.524	0.532	0.529	0.526	0.533	0.529	0.65
37)		tert amyl methyl et	0.864	0.871	0.914	0.956	1.004	0.851	0.910	6.59
38)	M	trichloroethene	0.401	0.409	0.417	0.428	0.421	0.399	0.412	2.84
39)	C	1,2-dichloropropane	0.413	0.412	0.422	0.444	0.446	0.405	0.424	4.11
40)	T	dibromomethane	0.258	0.261	0.271	0.277	0.282	0.257	0.268	3.93
41)	T	bromodichloromethan	0.516	0.516	0.533	0.558	0.573	0.479	0.529	6.36
42)	T	2-Chloroethyl vinyl	0.002	0.002	0.003	0.008		0.479	0.004	74.14

(#) = Out of Range

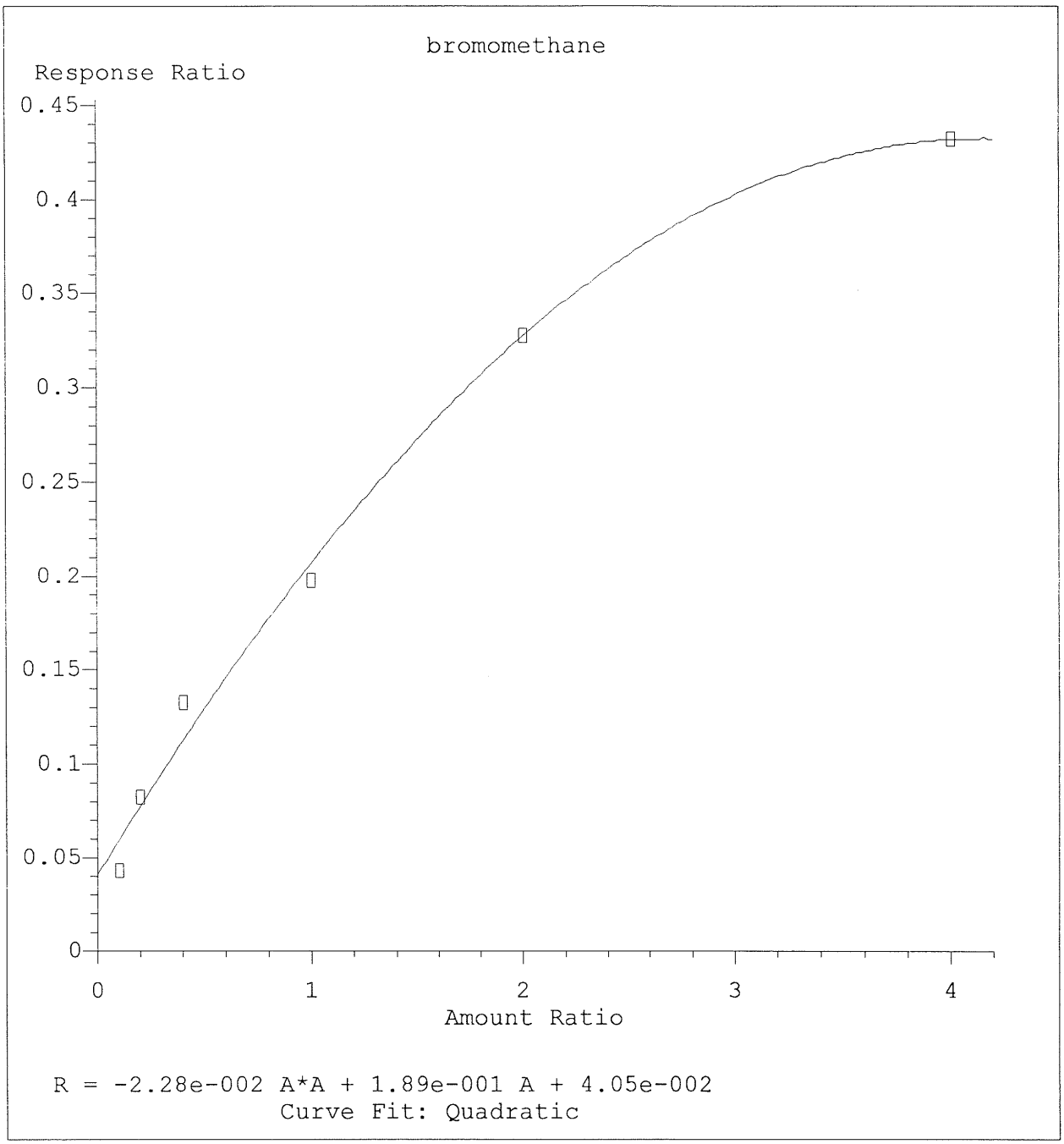
Response Factor Report inst e

Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration

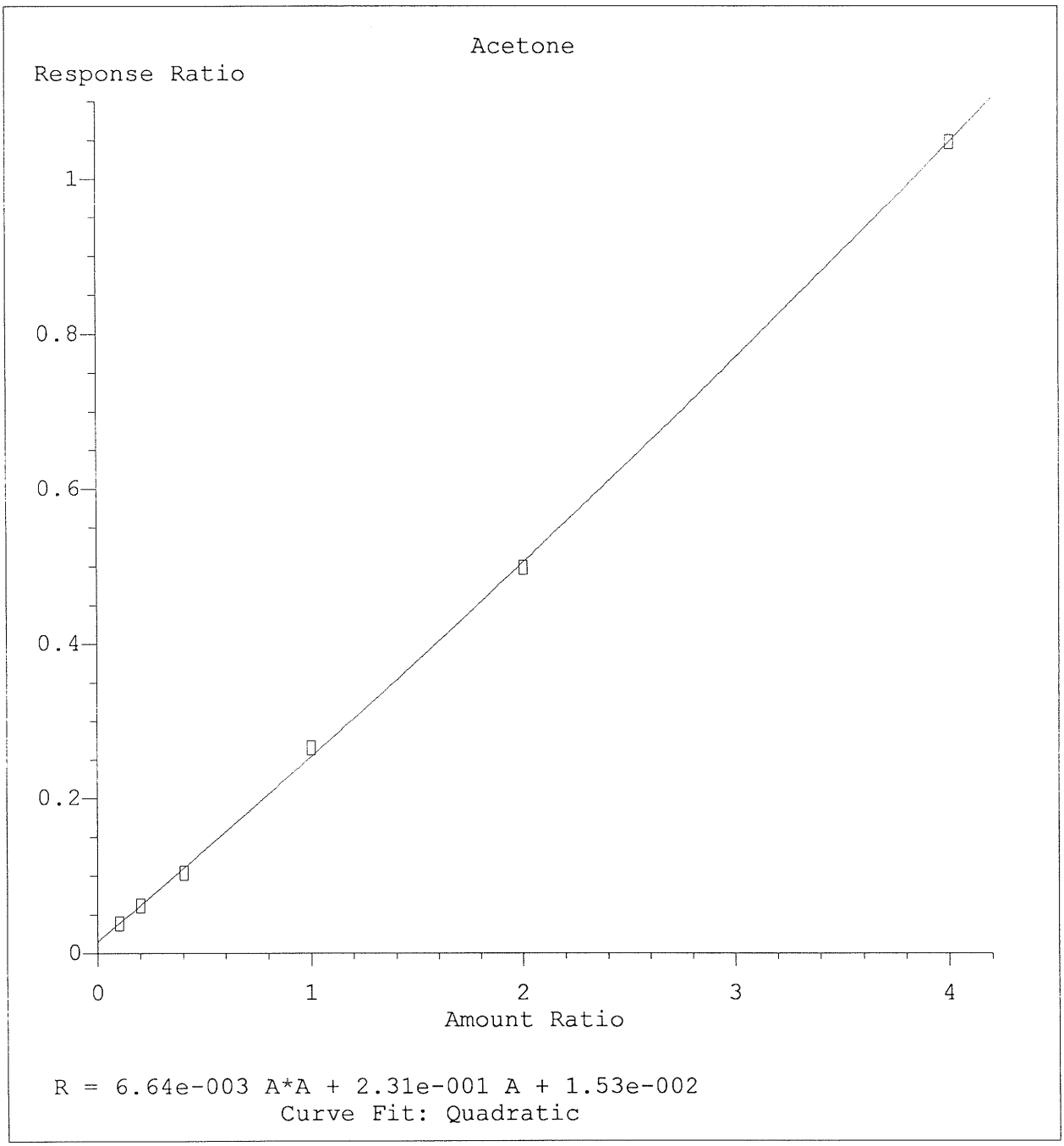
Calibration Files
10 =E2604.D 20 =E2605.D 50 =E2606.D
100 =E2607.D 200 =E2608.D 5.0 =E2603.D

		Compound	10	20	50	100	200	5.0	Avg	%RSD
43)	T	4-Methyl-2-Pentanon	0.453	0.471	0.496	0.493	0.572	0.533	0.503	8.58
44)	T	cis-1,3-dichloropro	0.549	0.558	0.607	0.642	0.670	0.493	0.586	11.18
45)	S	toluene-d8	1.155	1.165	1.178	1.170	1.195	1.154	1.170	1.30
46)	CM	toluene	0.893	0.912	0.917	0.957	0.952	0.915	0.924	2.71
47)	T	trans-1,3-dichlorop	0.463	0.487	0.533	0.568	0.612	0.405	0.511	14.65
48)	T	1,1,2-trichloroetha	0.308	0.314	0.326	0.331	0.337	0.303	0.320	4.23
49)	I	chlorobenzene-d5	----------ISTD----------							
50)	T	2-Hexanone	0.311	0.327	0.368	0.386	0.402	0.322	0.353	10.66
51)	T	tetrachloroethene	0.384	0.391	0.382	0.399	0.362	0.404	0.387	3.86
52)	T	1,3-dichloropropane	0.628	0.640	0.662	0.693	0.688	0.643	0.659	4.09
53)	T	dibromochloromethan	0.385	0.391	0.410	0.437	0.434	0.361	0.403	7.35
54)	T	1,2-dibromoethane	0.370	0.385	0.399	0.422	0.425	0.375	0.396	5.90
55)	PM	chlorobenzene	1.048	1.052	1.052	1.116	1.080	1.099	1.074	2.67
56)	T	1,1,1,2-tetrachloro	0.343	0.345	0.348	0.366	0.341	0.334	0.346	3.16
57)	C	ethylbenzene	1.789	1.852	1.852	1.990	1.620	1.823	1.821	6.58
58)	T	m,p-xylene	0.656	0.673	0.668	0.695	0.642	0.671	0.668	2.65
59)	T	o-xylene	0.616	0.650	0.646	0.695	0.654	0.626	0.648	4.24
60)	T	styrene	1.060	1.099	1.130	1.222	1.183	1.043	1.123	6.23
61)	P	bromoform	0.241	0.243	0.258	0.278	0.285	0.217	0.254	10.08
62)	S	4-Bromofluorobenzen	0.479	0.475	0.479	0.496	0.485	0.478	0.482	1.59
63)	I	1,4-dichlorobenzene-d	----------ISTD----------							
64)	T	isopropylbenzene	3.732	3.913	3.882	4.094	3.546	3.777	3.824	4.85
65)	T	bromobenzene	0.911	0.919	0.929	0.960	0.947	0.934	0.933	1.93
66)	P	1,1,2,2-tetrachloro	1.156	1.192	1.192	1.197	1.236	1.216	1.198	2.24
67)	T	1,2,3-trichloroprop	0.281	0.287	0.291	0.282	0.295	0.293	0.288	1.99
68)	T	n-propylbenzene	4.554	4.738	4.699	5.005	3.877	4.553	4.571	8.27
69)	T	2-chlorotoluene	2.621	2.716	2.693	2.816	2.736	2.665	2.708	2.46
70)	T	4-chlorotoluene	3.064	3.117	3.045	3.180	3.101	3.132	3.107	1.57
71)	T	1,3,5-trimethylbenz	2.999	3.129	3.074	3.212	3.038	3.016	3.078	2.61
72)	T	tert-butylbenzene	1.842	1.899	1.865	1.934	1.898	1.833	1.878	2.05
73)	T	1,2,4-trimethylbenz	2.973	3.056	3.016	3.177	3.013	2.945	3.030	2.69
74)	T	sec-butylbenzene	3.852	4.030	4.029	4.287	3.573	3.815	3.931	6.17
75)	T	1,3-dichlorobenzene	1.614	1.648	1.631	1.692	1.569	1.669	1.637	2.64
76)	T	4-isopropyltoluene	2.942	3.062	3.063	3.224	2.953	2.928	3.029	3.73
77)	T	1,4-dichlorobenzene	1.639	1.677	1.639	1.691	1.636	1.712	1.666	1.95
78)	T	1,2-dichlorobenzene	1.534	1.614	1.607	1.666	1.610	1.580	1.602	2.71
79)	T	n-butylbenzene	2.715	2.834	2.891	3.070	3.032	2.629	2.862	6.05
80)	T	1,2-dibromo-3-chlor	0.157	0.164	0.176	0.177	0.207	0.134	0.169	14.37
81)	T	1,2,4-trichlorobenz	0.790	0.886	0.891	0.931	0.881	0.769	0.858	7.42
82)	T	hexachlorobutadiene	0.416	0.460	0.435	0.455	0.424	0.395	0.431	5.69
83)	T	naphthalene	2.049	2.377	2.537	2.588	2.700	1.915	2.361	13.31
84)	T	1,2,3-trichlorobenz	0.828	0.908	0.893	0.938	0.878	0.780	0.871	6.61

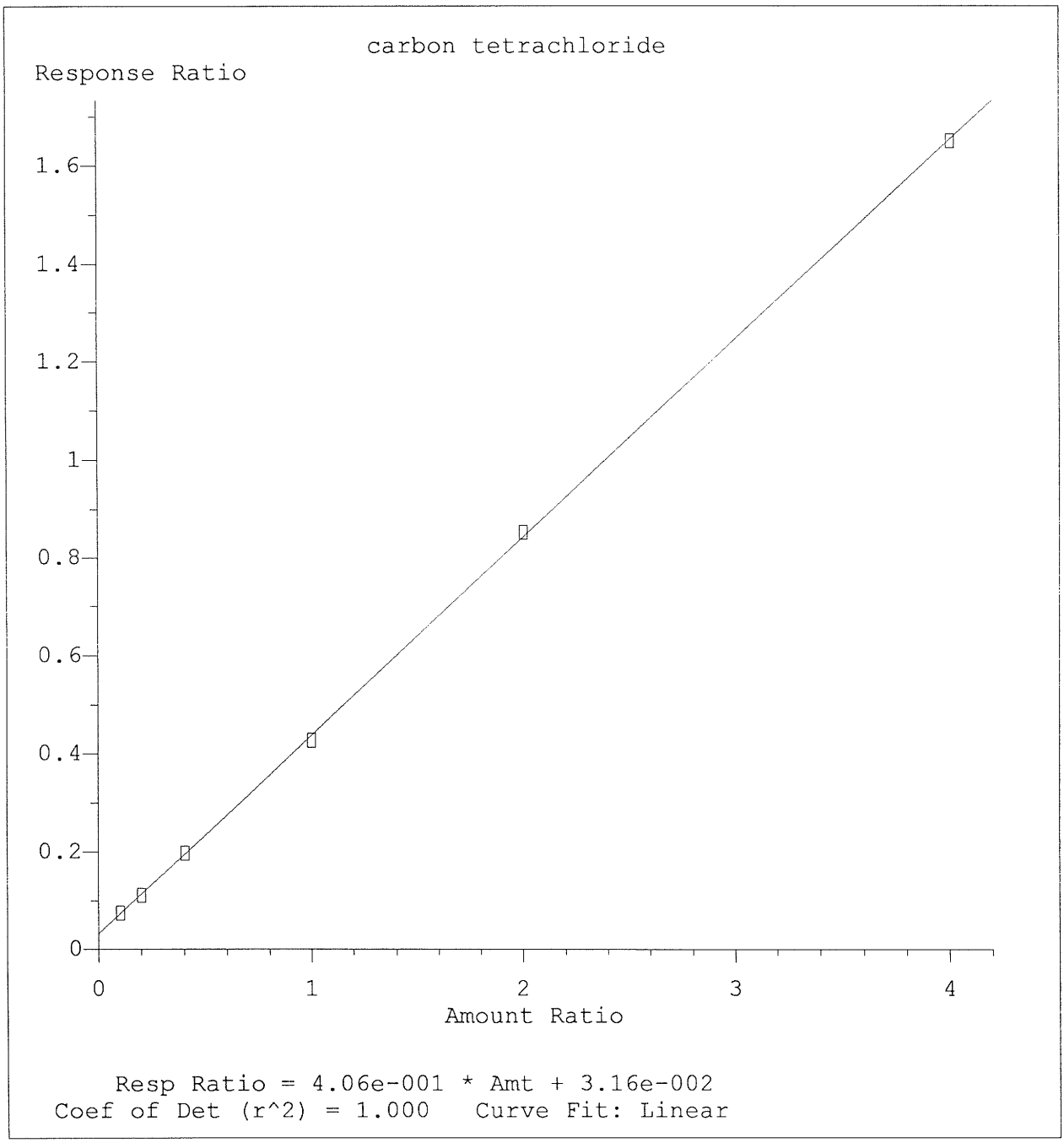
(#) = Out of Range



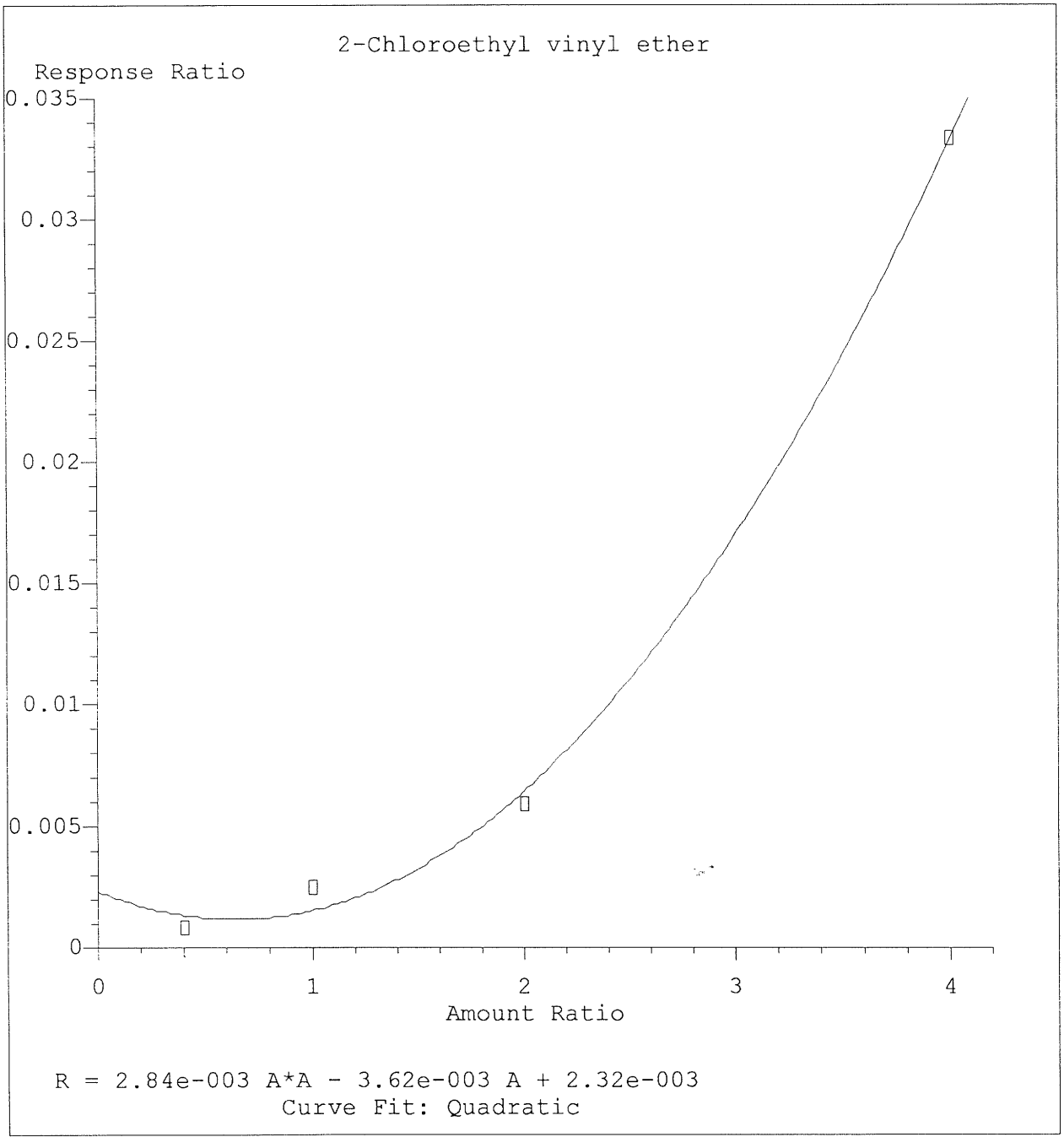
Method Name: C:\HPCHEM\1\DATA\040105\8260ES6.M
Calibration Table Last Updated: Mon Apr 04 10:04:38 2005



Method Name: C:\HPCHEM\1\DATA\040105\8260ES6.M
Calibration Table Last Updated: Mon Apr 04 10:04:14 2005



Method Name: C:\HPCHEM\1\DATA\040105\8260ES6.M
Calibration Table Last Updated: Mon Apr 04 10:02:08 2005



Method Name: C:\HPCHEM\1\DATA\040105\8260ES6.M
Calibration Table Last Updated: Mon Apr 04 10:04:38 2005

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2603.D Vial: 2
Acq On : 1 Apr 05 8:57 am Operator: xl
Sample : 5ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:29 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.59	168	1916331	50.00	ug/Kg	-0.04
32) 1,4-difluorobenzene	8.78	114	3574388	50.00	ug/Kg	-0.04
49) chlorobenzene-d5	13.93	117	3323328	50.00	ug/Kg	-0.03
63) 1,4-dichlorobenzene-d4	18.43	152	1506165	50.00	ug/Kg	-0.03
System Monitoring Compounds						
29) Dibromofluoromethane	7.47	113	1165309	47.20	ug/Kg	-0.04
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.40%			
45) toluene-d8	11.26	98	4125559	50.11	ug/Kg	-0.04
Spiked Amount 50.000	Range 81 - 120		Recovery = 100.22%			
62) 4-Bromofluorobenzene	16.19	95	1589204	50.63	ug/Kg	-0.04
Spiked Amount 50.000	Range 74 - 121		Recovery = 101.26%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.67	85	134846	6.96	ug/Kg	96
3) chloromethane	1.88	50	256987	5.57	ug/Kg	97
4) vinyl chloride	1.99	62	145823	5.13	ug/Kg	99
5) bromomethane	2.39	96	82362	496.27	ug/Kg	97
6) chloroethane	2.52	64	82946	5.17	ug/Kg	99
7) trichlorofluoromethane	2.81	101	142355	5.17	ug/Kg	100
8) Diethyl Ether	3.23	45	73390	4.84	ug/Kg	89
10) Acetone	3.77	43	73837m	6.32	ug/Kg	96
12) 1,1-dichloroethene	3.54	96	77964	4.38	ug/Kg	94
13) Iodomethane	3.78	142	22347	-13.46	ug/Kg	92
14) methylene chloride	4.44	84	162566	5.16	ug/Kg	95
15) Carbon Disulfide	3.82	76	429205	4.17	ug/Kg	96
16) Acrylonitrile	4.99	53	40022	4.37	ug/Kg	94
17) tert-Butyl alcohol	4.76	59	173970	64.10	ug/Kg	100
18) methyl tert-butyl ether	4.81	73	327331	4.83	ug/Kg	100
19) trans-1,2-dichloroethene	4.81	96	129125	4.61	ug/Kg	96
20) 1,1-dichloroethane	5.60	63	241771	4.45	ug/Kg	99
21) di-isopropyl ether	5.64	45	471777	4.44	ug/Kg	99
22) Vinyl Acetate	5.72	43	202320	4.56	ug/Kg	98
23) ethyl tert-butyl ether	6.26	59	363122	4.51	ug/Kg	97
24) 2-Butanone	6.74	43	81387	4.89	ug/Kg	96
25) 2,2-dichloropropane	6.54	77	149439	4.65	ug/Kg	97
26) cis-1,2-dichloroethene	6.62	96	145667	4.53	ug/Kg	98
27) bromochloromethane	7.03	128	70755	4.65	ug/Kg	94
28) chloroform	7.19	83	243508	4.56	ug/Kg	98
30) Tetrahydrofuran	7.09	42	59451	6.58	ug/Kg	96
31) 1,1,1-trichloroethane	7.37	97	170427	4.57	ug/Kg	99

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

XL 4/1/05

000054

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2603.D Vial: 2
Acq On : 1 Apr 05 8:57 am Operator: xl
Sample : 5ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:29 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33)	carbon tetrachloride	7.58	117	265385m	2.78	ug/Kg	60
34)	1,1-dichloropropene	7.65	75	214789	4.69	ug/Kg	99
35)	benzene	7.98	78	526762	4.60	ug/Kg	100
36)	1,2-dichloroethane	8.18	62	190572	4.97	ug/Kg	99
37)	tert amyl methyl ether	8.20	73	304307	4.93	ug/Kg	100
38)	trichloroethene	9.15	95	142532	4.66	ug/Kg	92
39)	1,2-dichloropropane	9.60	63	144733	4.71	ug/Kg	99
40)	dibromomethane	9.81	93	91742	4.82	ug/Kg	96
41)	bromodichloromethane	10.12	83	171287	4.67	ug/Kg	99
42)	2-Chloroethyl vinyl ether	11.38	63	47800m	137.63	ug/Kg	100
43)	4-Methyl-2-Pentanone	11.21	43	190391m	5.46	ug/Kg	79
44)	cis-1,3-dichloropropene	10.91	75	176313	4.27	ug/Kg	100
46)	toluene	11.38	92	327081	4.79	ug/Kg	100
47)	trans-1,3-dichloropropene	11.98	75	144860	7.88	ug/Kg	97
48)	1,1,2-trichloroethane	12.28	83	108412	4.82	ug/Kg	93
50)	2-Hexanone	12.74	43	106860m	6.70	ug/Kg	97
51)	tetrachloroethene	12.31	166	134126	4.89	ug/Kg	96
52)	1,3-dichloropropane	12.57	76	213586	4.68	ug/Kg	100
53)	dibromochloromethane	12.92	129	119892	4.52	ug/Kg	97
54)	1,2-dibromoethane	13.12	107	124709	4.69	ug/Kg	97
55)	chlorobenzene	13.98	112	365383	4.81	ug/Kg	91
56)	1,1,1,2-tetrachloroethane	14.17	131	110957	4.73	ug/Kg	97
57)	ethylbenzene	14.15	91	605784	4.68	ug/Kg	100
58)	m,p-xylene	14.38	106	445935	9.41	ug/Kg	95
59)	o-xylene	15.12	106	208155	4.51	ug/Kg	99
60)	styrene	15.18	104	346578	4.43	ug/Kg	98
61)	bromoform	15.57	173	71994	4.46	ug/Kg	99
64)	isopropylbenzene	15.81	105	568919	4.48	ug/Kg	99
65)	bromobenzene	16.43	156	140636	4.66	ug/Kg	93
66)	1,1,2,2-tetrachloroethane	16.59	83	183144	5.06	ug/Kg	99
67)	1,2,3-trichloropropane	16.64	110	44161	4.98	ug/Kg	94
68)	n-propylbenzene	16.60	91	685735	4.52	ug/Kg	98
69)	2-chlorotoluene	16.81	91	401346	4.34	ug/Kg	94
70)	4-chlorotoluene	17.03	91	471778	4.71	ug/Kg	97
71)	1,3,5-trimethylbenzene	16.97	105	454301	4.53	ug/Kg	98
72)	tert-butylbenzene	17.56	91	276093	4.51	ug/Kg	94
73)	1,2,4-trimethylbenzene	17.69	105	443560	4.48	ug/Kg	100
74)	sec-butylbenzene	18.00	105	574556	4.41	ug/Kg	98
75)	1,3-dichlorobenzene	18.27	146	251345	4.66	ug/Kg	99
76)	4-isopropyltoluene	18.29	119	440983	4.47	ug/Kg	99
77)	1,4-dichlorobenzene	18.47	146	257927	4.76	ug/Kg	96

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2603.D Vial: 2
Acq On : 1 Apr 05 8:57 am Operator: xl
Sample : 5ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:29 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

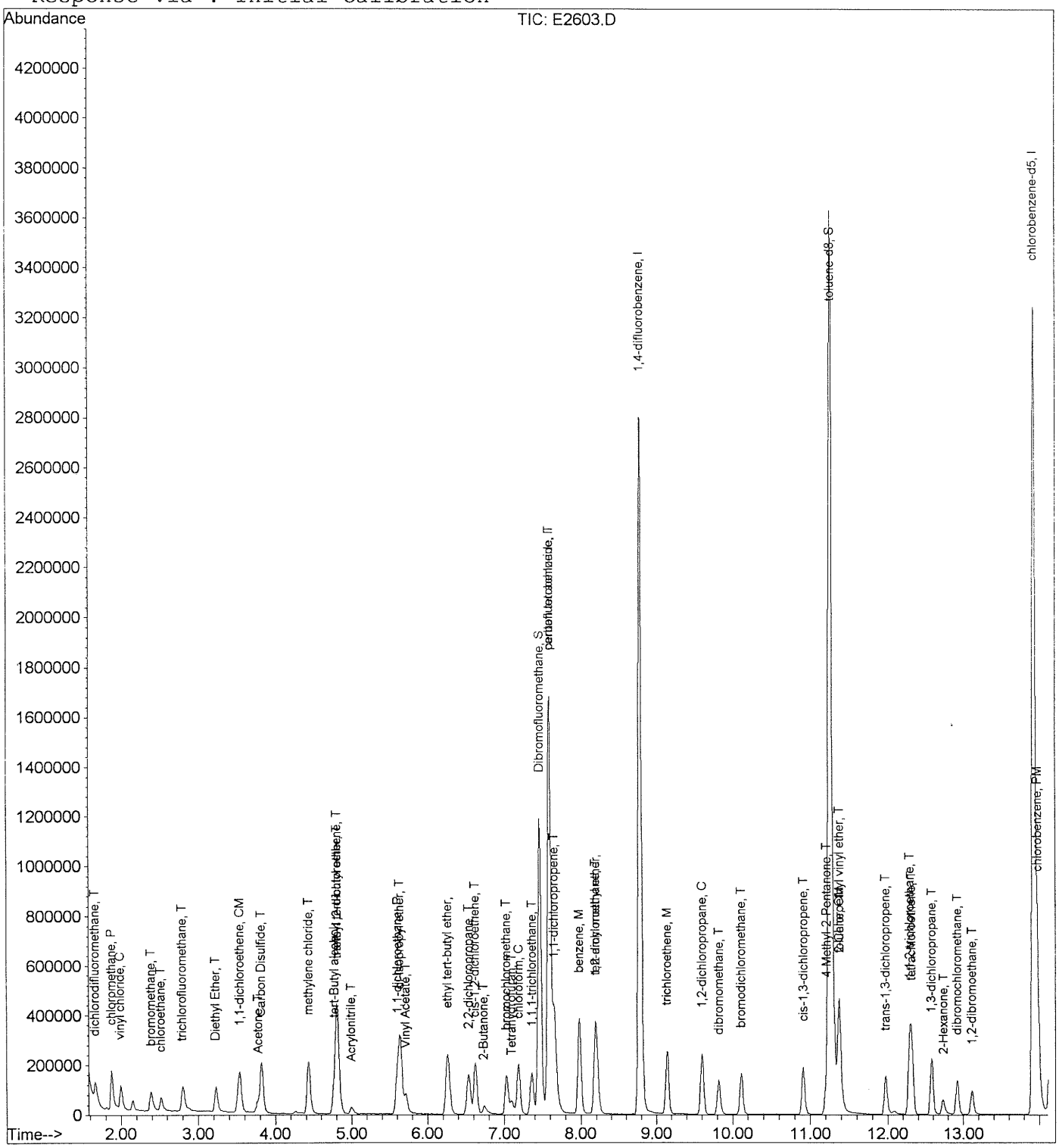
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
78) 1,2-dichlorobenzene	19.24	146	237996	4.56	ug/Kg	97
79) n-butylbenzene	19.13	91	395945	4.23	ug/Kg	98
80) 1,2-dibromo-3-chloropropan	21.17	75	20175	7.47	ug/Kg	96
81) 1,2,4-trichlorobenzene	23.03	180	115787	4.22	ug/Kg	98
82) hexachlorobutadiene	23.32	225	59471	4.34	ug/Kg	99
83) naphthalene	23.56	128	288427	4.15	ug/Kg	100
84) 1,2,3-trichlorobenzene	24.11	180	117512	4.34	ug/Kg	100

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\040105\E2603.D Vial: 2
Acq On : 1 Apr 05 8:57 am Operator: xl
Sample : 5ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:29 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration

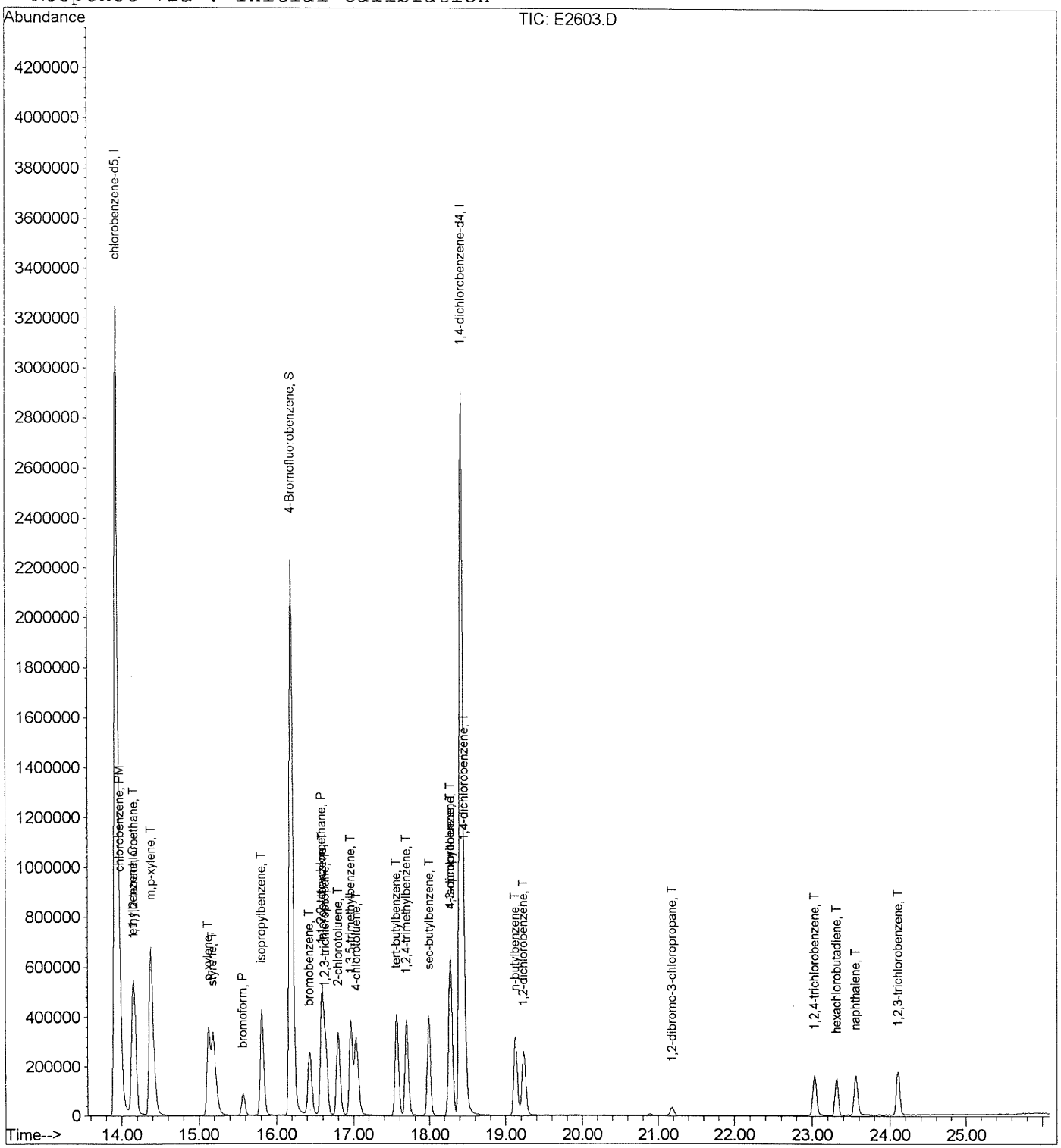


000057

Quantitation Report

Data File : C:\HPCHEM\1\DATA\040105\E2603.D Vial: 2
Acq On : 1 Apr 05 8:57 am Operator: xl
Sample : 5ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:29 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration



000058

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2604.D Vial: 3
Acq On : 1 Apr 05 9:32 am Operator: xl
Sample : 10ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:27 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.60	168	1906126	50.00	ug/Kg	-0.03
32) 1,4-difluorobenzene	8.79	114	3533472	50.00	ug/Kg	-0.03
49) chlorobenzene-d5	13.93	117	3351270	50.00	ug/Kg	-0.03
63) 1,4-dichlorobenzene-d4	18.42	152	1524662	50.00	ug/Kg	-0.03
System Monitoring Compounds						
29) Dibromofluoromethane	7.47	113	1184761	48.24	ug/Kg	-0.03
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.48%			
45) toluene-d8	11.26	98	4082477	50.16	ug/Kg	-0.03
Spiked Amount 50.000	Range 81 - 120		Recovery = 100.32%			
62) 4-Bromofluorobenzene	16.20	95	1604709	50.70	ug/Kg	-0.03
Spiked Amount 50.000	Range 74 - 121		Recovery = 101.40%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.67	85	256270	13.29	ug/Kg	98
3) chloromethane	1.88	50	499566	10.88	ug/Kg	97
4) vinyl chloride	2.00	62	288039	10.19	ug/Kg	99
5) bromomethane	2.39	96	156751	7.49	ug/Kg	94
6) chloroethane	2.52	64	152846	9.57	ug/Kg	99
7) trichlorofluoromethane	2.80	101	282238	10.31	ug/Kg	100
8) Diethyl Ether	3.23	45	138255	9.17	ug/Kg	91
9) Acrolein	4.80	56	79271	44.55	ug/Kg	97
10) Acetone	3.77	43	117583	10.12	ug/Kg	97
12) 1,1-dichloroethene	3.55	96	151094	8.54	ug/Kg	99
14) methylene chloride	4.45	84	296611	9.46	ug/Kg	97
15) Carbon Disulfide	3.83	76	892862	8.72	ug/Kg	97
16) Acrylonitrile	5.00	53	75300	8.27	ug/Kg	96
17) tert-Butyl alcohol	4.77	59	303385	106.10	ug/Kg	100
18) methyl tert-butyl ether	4.82	73	633508	9.40	ug/Kg	100
19) trans-1,2-dichloroethene	4.81	96	257068	9.23	ug/Kg	97
20) 1,1-dichloroethane	5.61	63	483991	8.96	ug/Kg	97
21) di-isopropyl ether	5.65	45	946290	8.95	ug/Kg	100
22) Vinyl Acetate	5.73	43	379161	8.59	ug/Kg	99
23) ethyl tert-butyl ether	6.27	59	732833	9.15	ug/Kg	99
24) 2-Butanone	6.74	43	151276	9.15	ug/Kg	99
25) 2,2-dichloropropane	6.54	77	306143	9.57	ug/Kg	97
26) cis-1,2-dichloroethene	6.63	96	288432	9.03	ug/Kg	99
27) bromochloromethane	7.03	128	136534	9.03	ug/Kg	97
28) chloroform	7.19	83	485440	9.13	ug/Kg	98
30) Tetrahydrofuran	7.10	42	89371	9.94	ug/Kg	96
31) 1,1,1-trichloroethane	7.37	97	338617	9.14	ug/Kg	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2604.D Vial: 3
Acq On : 1 Apr 05 9:32 am Operator: xl
Sample : 10ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:27 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) carbon tetrachloride	7.59	117	390776m	7.32	ug/Kg	77
34) 1,1-dichloropropene	7.66	75	417684	9.23	ug/Kg	99
35) benzene	7.99	78	1022805	9.04	ug/Kg	99
36) 1,2-dichloroethane	8.18	62	373316	9.84	ug/Kg	98
37) tert amyl methyl ether	8.21	73	610782	10.02	ug/Kg	100
38) trichloroethene	9.14	95	283272	9.38	ug/Kg	98
39) 1,2-dichloropropane	9.61	63	291923	9.60	ug/Kg	98
40) dibromomethane	9.82	93	182383	9.69	ug/Kg	98
41) bromodichloromethane	10.12	83	364826	10.06	ug/Kg	97
42) 2-Chloroethyl vinyl ether	11.38	63	93220m	185.21	ug/Kg	100
43) 4-Methyl-2-Pentanone	11.21	43	319998	9.28	ug/Kg	97
44) cis-1,3-dichloropropene	10.91	75	387891	9.50	ug/Kg	100
46) toluene	11.38	92	631032	9.34	ug/Kg	96
47) trans-1,3-dichloropropene	11.97	75	327262	12.15	ug/Kg	99
48) 1,1,2-trichloroethane	12.29	83	217548	9.79	ug/Kg	97
50) 2-Hexanone	12.73	43	208683m	10.30	ug/Kg	95
51) tetrachloroethene	12.31	166	257117	9.30	ug/Kg	97
52) 1,3-dichloropropane	12.58	76	420603	9.14	ug/Kg	99
53) dibromochloromethane	12.93	129	258180	9.66	ug/Kg	98
54) 1,2-dibromoethane	13.11	107	248051	9.24	ug/Kg	96
55) chlorobenzene	13.99	112	702181	9.16	ug/Kg	95
56) 1,1,1,2-tetrachloroethane	14.18	131	229815	9.72	ug/Kg	97
57) ethylbenzene	14.14	91	1199077	9.19	ug/Kg	99
58) m,p-xylene	14.38	106	878908	18.40	ug/Kg	99
59) o-xylene	15.13	106	412816	8.86	ug/Kg	96
60) styrene	15.19	104	710261	8.99	ug/Kg	97
61) bromoform	15.57	173	161346	9.91	ug/Kg	94
64) isopropylbenzene	15.81	105	1138021	8.85	ug/Kg	99
65) bromobenzene	16.44	156	277810	9.10	ug/Kg	98
66) 1,1,2,2-tetrachloroethane	16.58	83	352538	9.62	ug/Kg	100
67) 1,2,3-trichloropropane	16.65	110	85634m	9.55	ug/Kg	94
68) n-propylbenzene	16.60	91	1388679	9.05	ug/Kg	98
69) 2-chlorotoluene	16.80	91	799219	8.54	ug/Kg	99
70) 4-chlorotoluene	17.03	91	934350	9.22	ug/Kg	96
71) 1,3,5-trimethylbenzene	16.97	105	914532	9.00	ug/Kg	100
72) tert-butylbenzene	17.55	91	561746	9.07	ug/Kg	96
73) 1,2,4-trimethylbenzene	17.69	105	906638	9.05	ug/Kg	98
74) sec-butylbenzene	17.99	105	1174527	8.90	ug/Kg	98
75) 1,3-dichlorobenzene	18.27	146	492273	9.02	ug/Kg	98
76) 4-isopropyltoluene	18.29	119	896971	8.98	ug/Kg	99
77) 1,4-dichlorobenzene	18.47	146	499896	9.12	ug/Kg	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2604.D Vial: 3
Acq On : 1 Apr 05 9:32 am Operator: xl
Sample : 10ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:27 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
78) 1,2-dichlorobenzene	19.24	146	467868	8.85	ug/Kg	98
79) n-butylbenzene	19.13	91	828004	8.74	ug/Kg	98
80) 1,2-dibromo-3-chloropropan	21.17	75	47912	12.24	ug/Kg	88
81) 1,2,4-trichlorobenzene	23.03	180	241022	8.68	ug/Kg	99
82) hexachlorobutadiene	23.31	225	126748	9.14	ug/Kg	98
83) naphthalene	23.56	128	624866	8.89	ug/Kg	100
84) 1,2,3-trichlorobenzene	24.11	180	252338	9.20	ug/Kg	99

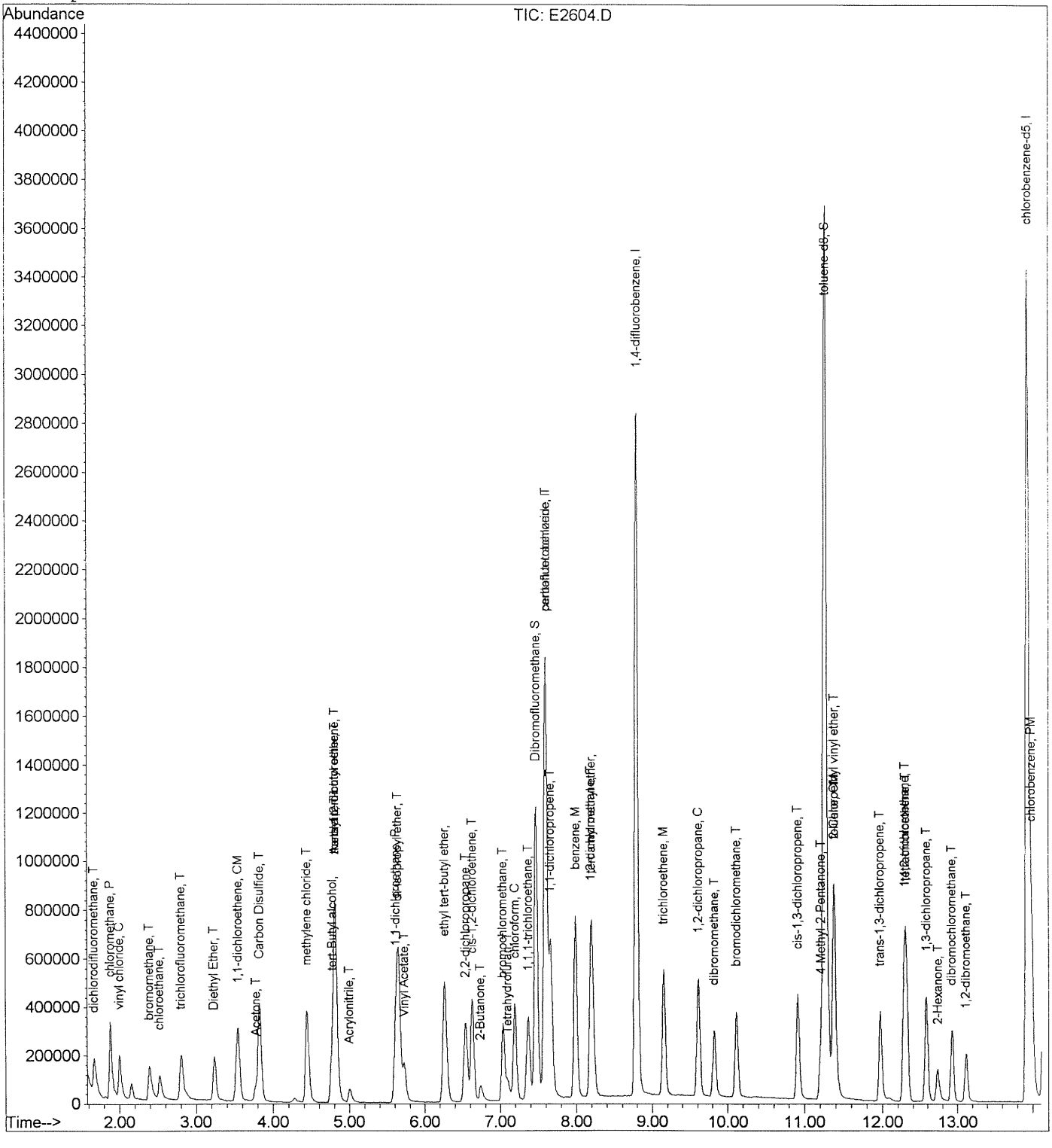
(#) = qualifier out of range (m) = manual integration

000061

Quantitation Report

Data File : C:\HPCHEM\1\DATA\040105\E2604.D Vial: 3
Acq On : 1 Apr 05 9:32 am Operator: xl
Sample : 10ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:27 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration

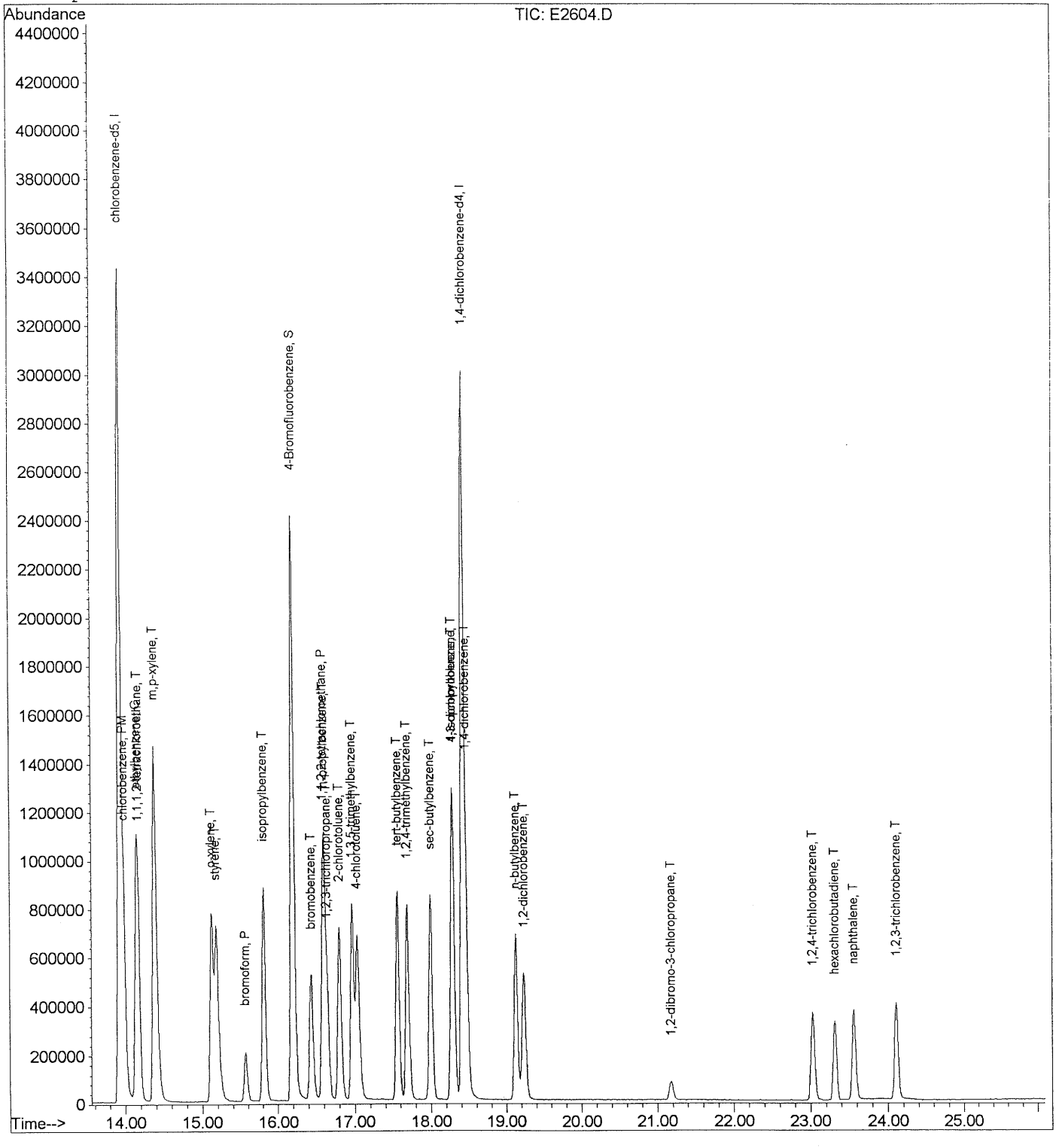


000062

Quantitation Report

Data File : C:\HPCHEM\1\DATA\040105\E2604.D Vial: 3
Acq On : 1 Apr 05 9:32 am Operator: xl
Sample : 10ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:27 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration



000063

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2605.D Vial: 4
Acq On : 1 Apr 05 10:06 am Operator: xl
Sample : 20ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:40 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.60	168	1866328	50.00	ug/Kg	-0.03
32) 1,4-difluorobenzene	8.79	114	3429808	50.00	ug/Kg	-0.03
49) chlorobenzene-d5	13.94	117	3242989	50.00	ug/Kg	-0.03
63) 1,4-dichlorobenzene-d4	18.42	152	1476397	50.00	ug/Kg	-0.03
System Monitoring Compounds						
29) Dibromofluoromethane	7.47	113	1132692	47.11	ug/Kg	-0.03
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.22%			
45) toluene-d8	11.26	98	3997295	50.60	ug/Kg	-0.03
Spiked Amount 50.000	Range 81 - 120		Recovery = 101.20%			
62) 4-Bromofluorobenzene	16.20	95	1540447	50.29	ug/Kg	-0.03
Spiked Amount 50.000	Range 74 - 121		Recovery = 100.58%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.68	85	502275	26.61	ug/Kg	96
3) chloromethane	1.89	50	950906	21.16	ug/Kg	99
4) vinyl chloride	2.01	62	564475	20.39	ug/Kg	99
5) bromomethane	2.39	96	274597	31.82	ug/Kg	99
6) chloroethane	2.53	64	300095	19.19	ug/Kg	94
7) trichlorofluoromethane	2.81	101	557983	20.81	ug/Kg	99
8) Diethyl Ether	3.24	45	255832	17.33	ug/Kg	97
9) Acrolein	4.80	56	152277	87.40	ug/Kg	90
10) Acetone	3.77	43	192464m	16.92	ug/Kg	100
12) 1,1-dichloroethene	3.55	96	306354	17.68	ug/Kg	97
13) Iodomethane	3.79	142	90200m	15.73	ug/Kg	93
14) methylene chloride	4.45	84	555505	18.09	ug/Kg	98
15) Carbon Disulfide	3.83	76	1783354	17.78	ug/Kg	99
16) Acrylonitrile	4.99	53	162404	18.21	ug/Kg	95
17) tert-Butyl alcohol	4.77	59	608363	208.56	ug/Kg	100
18) methyl tert-butyl ether	4.82	73	1249772	18.93	ug/Kg	100
19) trans-1,2-dichloroethene	4.82	96	503369	18.46	ug/Kg	99
20) 1,1-dichloroethane	5.61	63	952682	18.00	ug/Kg	97
21) di-isopropyl ether	5.64	45	1861121	17.97	ug/Kg	99
22) Vinyl Acetate	5.72	43	831444	19.23	ug/Kg	98
23) ethyl tert-butyl ether	6.26	59	1449817	18.48	ug/Kg	99
24) 2-Butanone	6.73	43	299267	18.48	ug/Kg	98
25) 2,2-dichloropropane	6.54	77	592528	18.92	ug/Kg	98
26) cis-1,2-dichloroethene	6.63	96	558174	17.84	ug/Kg	95
27) bromochloromethane	7.04	128	264320	17.84	ug/Kg	97
28) chloroform	7.19	83	952236	18.30	ug/Kg	98
30) Tetrahydrofuran	7.08	42	174503	19.83	ug/Kg	99

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

XL 4/1/05

000064

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2605.D Vial: 4
Acq On : 1 Apr 05 10:06 am Operator: xl
Sample : 20ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:40 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
31)	1,1,1-trichloroethane	7.37	97	669810	18.46	ug/Kg	99
33)	carbon tetrachloride	7.59	117	675161	18.10	ug/Kg	99
34)	1,1-dichloropropene	7.66	75	932869	21.23	ug/Kg	100
35)	benzene	7.99	78	2008315	18.29	ug/Kg	100
36)	1,2-dichloroethane	8.19	62	718825	19.53	ug/Kg	100
37)	tert amyl methyl ether	8.20	73	1194621	20.18	ug/Kg	99
38)	trichloroethene	9.15	95	560697	19.12	ug/Kg	97
39)	1,2-dichloropropane	9.60	63	565283	19.16	ug/Kg	99
40)	dibromomethane	9.82	93	357999	19.60	ug/Kg	97
41)	bromodichloromethane	10.12	83	707492	20.09	ug/Kg	98
42)	2-Chloroethyl vinyl ether	11.38	63	181232m	253.42	ug/Kg	100
43)	4-Methyl-2-Pentanone	11.20	43	646732	19.32	ug/Kg	98
44)	cis-1,3-dichloropropene	10.91	75	764857	19.29	ug/Kg	99
46)	toluene	11.38	92	1250690	19.08	ug/Kg	99
47)	trans-1,3-dichloropropene	11.97	75	667445	20.51	ug/Kg	99
48)	1,1,2-trichloroethane	12.28	83	430233	19.94	ug/Kg	98
50)	2-Hexanone	12.73	43	423898	18.48	ug/Kg	99
51)	tetrachloroethene	12.32	166	507472	18.96	ug/Kg	97
52)	1,3-dichloropropane	12.58	76	830037	18.64	ug/Kg	95
53)	dibromochloromethane	12.92	129	507553	19.62	ug/Kg	98
54)	1,2-dibromoethane	13.12	107	499591	19.24	ug/Kg	97
55)	chlorobenzene	13.99	112	1364433	18.40	ug/Kg	98
56)	1,1,1,2-tetrachloroethane	14.17	131	447910	19.57	ug/Kg	99
57)	ethylbenzene	14.15	91	2401822	19.03	ug/Kg	99
58)	m,p-xylene	14.38	106	1746266	37.78	ug/Kg	99
59)	o-xylene	15.13	106	842785	18.69	ug/Kg	99
60)	styrene	15.19	104	1426162	18.66	ug/Kg	99
61)	bromoform	15.57	173	315047	20.01	ug/Kg	96
64)	isopropylbenzene	15.81	105	2310591	18.56	ug/Kg	99
65)	bromobenzene	16.44	156	542486	18.35	ug/Kg	94
66)	1,1,2,2-tetrachloroethane	16.58	83	703922	19.84	ug/Kg	100
67)	1,2,3-trichloropropane	16.65	110	169770	19.54	ug/Kg	97
68)	n-propylbenzene	16.60	91	2798246	18.82	ug/Kg	99
69)	2-chlorotoluene	16.81	91	1603849	17.70	ug/Kg	100
70)	4-chlorotoluene	17.04	91	1840972	18.77	ug/Kg	98
71)	1,3,5-trimethylbenzene	16.97	105	1847633	18.78	ug/Kg	97
72)	tert-butylbenzene	17.56	91	1121243	18.69	ug/Kg	94
73)	1,2,4-trimethylbenzene	17.69	105	1804554	18.59	ug/Kg	98
74)	sec-butylbenzene	18.00	105	2380074	18.63	ug/Kg	99
75)	1,3-dichlorobenzene	18.28	146	973441	18.43	ug/Kg	99
76)	4-isopropyltoluene	18.29	119	1808297	18.69	ug/Kg	99

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

000065

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2605.D Vial: 4
Acq On : 1 Apr 05 10:06 am Operator: xl
Sample : 20ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:40 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

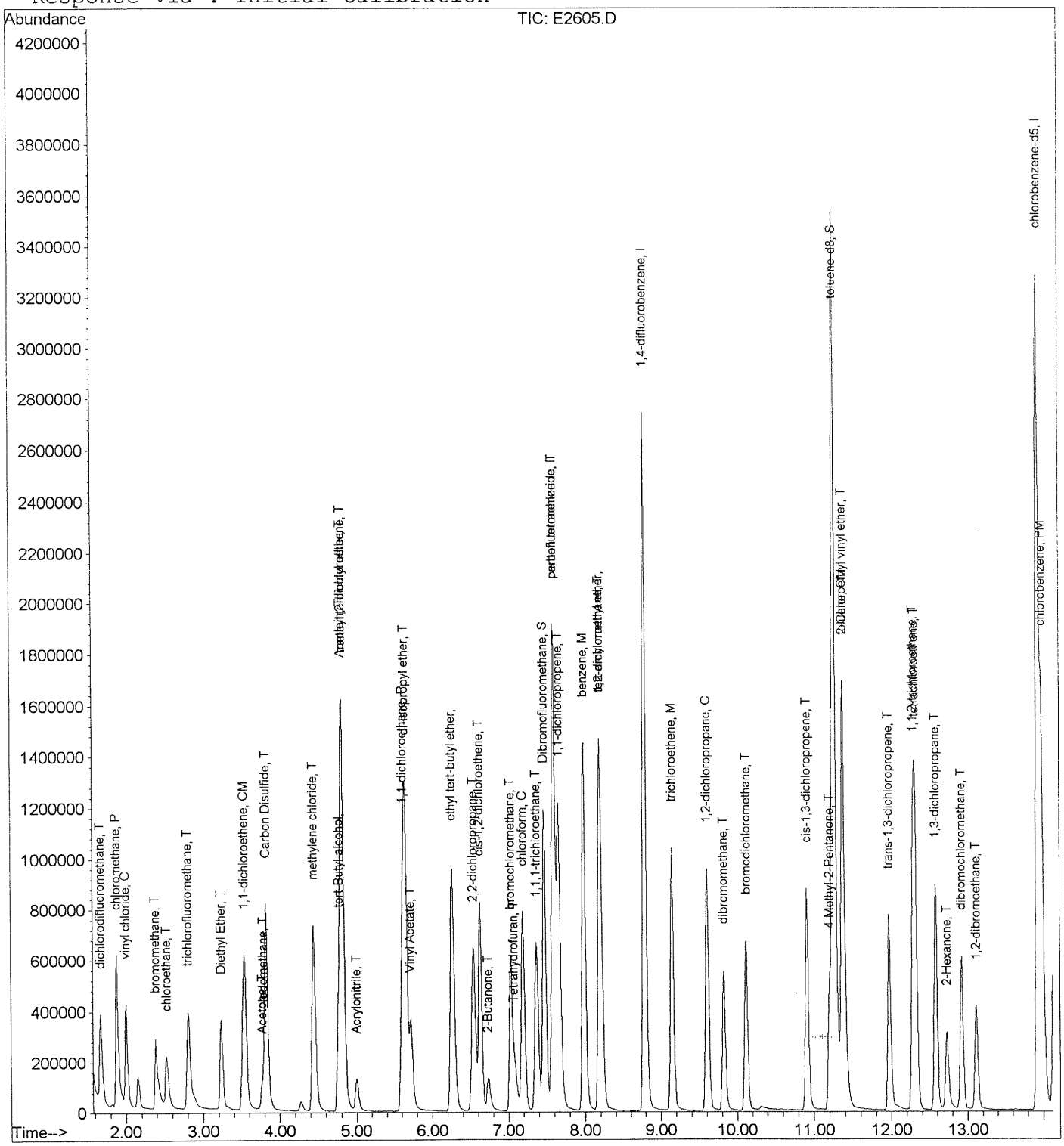
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
77) 1,4-dichlorobenzene	18.47	146	990376	18.65	ug/Kg	97
78) 1,2-dichlorobenzene	19.24	146	952870	18.61	ug/Kg	98
79) n-butylbenzene	19.13	91	1673391	18.24	ug/Kg	98
80) 1,2-dibromo-3-chloropropan	21.18	75	96940	21.31	ug/Kg	95
81) 1,2,4-trichlorobenzene	23.03	180	523362	19.46	ug/Kg	98
82) hexachlorobutadiene	23.32	225	271488	20.21	ug/Kg	99
83) naphthalene	23.55	128	1403649	20.62	ug/Kg	100
84) 1,2,3-trichlorobenzene	24.11	180	536123	20.19	ug/Kg	99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\040105\E2605.D Vial: 4
Acq On : 1 Apr 05 10:06 am Operator: xl
Sample : 20ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:40 19105 Quant Results File: 8260ES6.RES

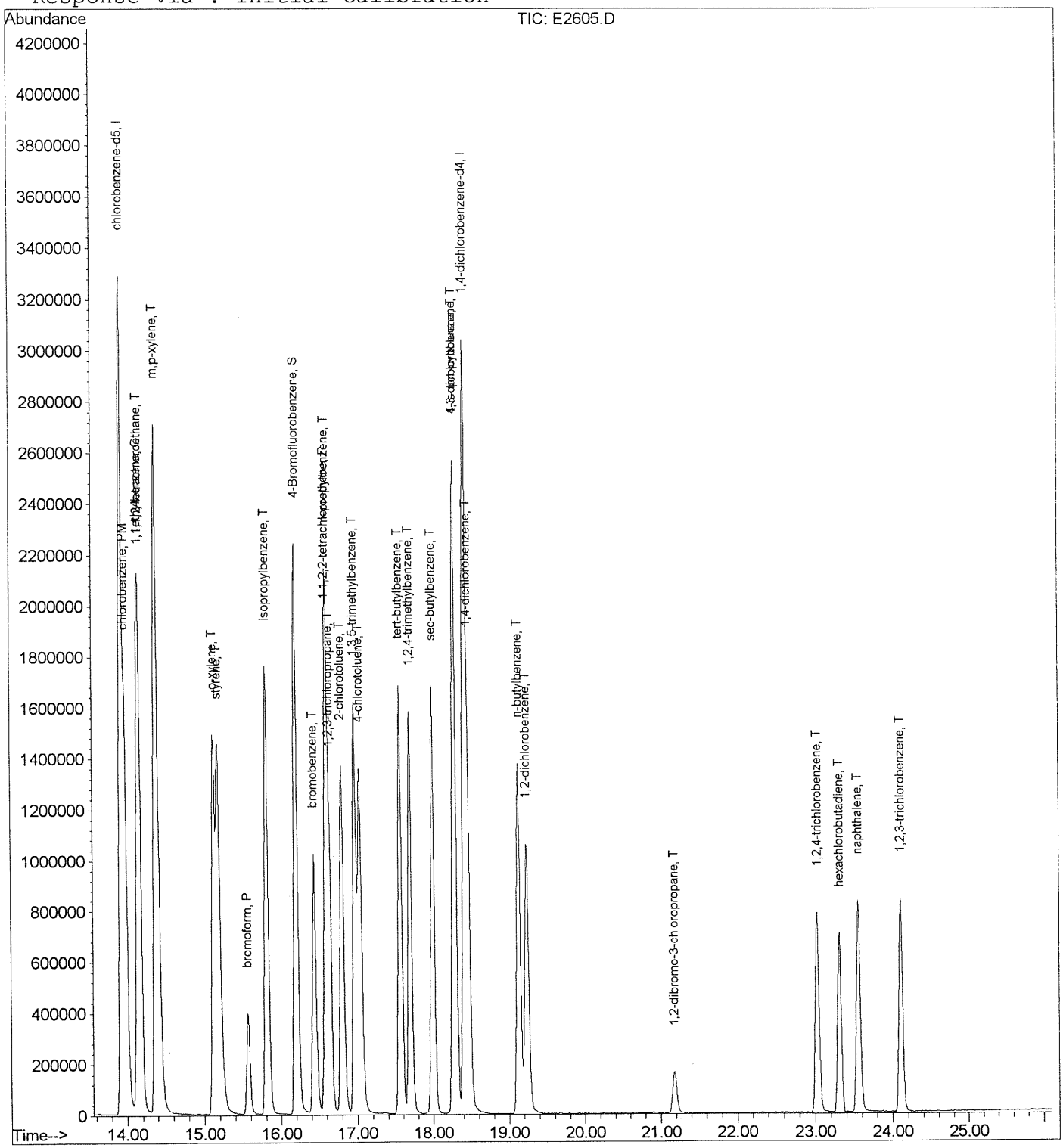
Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\040105\E2605.D Vial: 4
Acq On : 1 Apr 05 10:06 am Operator: xl
Sample : 20ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:40 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2606.D Vial: 5
Acq On : 1 Apr 05 10:40 am Operator: xl
Sample : 50ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 11:40 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.61	168	1918584	50.00	ug/Kg	-0.02
32) 1,4-difluorobenzene	8.79	114	3610022	50.00	ug/Kg	-0.03
49) chlorobenzene-d5	13.93	117	3474140	50.00	ug/Kg	-0.03
63) 1,4-dichlorobenzene-d4	18.42	152	1595312	50.00	ug/Kg	-0.03
System Monitoring Compounds						
29) Dibromofluoromethane	7.47	113	1213878	49.11	ug/Kg	-0.03
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.22%			
45) toluene-d8	11.26	98	4253406	51.15	ug/Kg	-0.03
Spiked Amount 50.000	Range 81 - 120		Recovery = 102.30%			
62) 4-Bromofluorobenzene	16.19	95	1663996	50.71	ug/Kg	-0.03
Spiked Amount 50.000	Range 74 - 121		Recovery = 101.42%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.68	85	1270937	65.50	ug/Kg	98
3) chloromethane	1.89	50	2417336	52.32	ug/Kg	98
4) vinyl chloride	2.01	62	1455833	51.16	ug/Kg	98
5) bromomethane	2.38	96	239996	23.25	ug/Kg	99
6) chloroethane	2.51	64	762259	47.43	ug/Kg	97
7) trichlorofluoromethane	2.81	101	1418899	51.48	ug/Kg	99
8) Diethyl Ether	3.23	45	680398	44.82	ug/Kg	96
10) Acetone	3.77	43	508589	43.50	ug/Kg	99
12) 1,1-dichloroethene	3.55	96	804747	45.19	ug/Kg	95
13) Iodomethane	3.80	142	264178	53.48	ug/Kg	95
14) methylene chloride	4.45	84	1444211	45.75	ug/Kg	100
15) Carbon Disulfide	3.83	76	4735934	45.94	ug/Kg	99
16) Acrylonitrile	5.00	53	437723	47.74	ug/Kg	98
17) tert-Butyl alcohol	4.76	59	1661984	540.41	ug/Kg	100
18) methyl tert-butyl ether	4.81	73	3382498	49.84	ug/Kg	100
19) trans-1,2-dichloroethene	4.82	96	1308933	46.69	ug/Kg	99
20) 1,1-dichloroethane	5.61	63	2502340	46.00	ug/Kg	99
21) di-isopropyl ether	5.65	45	5006263	47.02	ug/Kg	100
22) Vinyl Acetate	5.72	43	2251187	50.64	ug/Kg	100
23) ethyl tert-butyl ether	6.26	59	3976372	49.31	ug/Kg	100
24) 2-Butanone	6.73	43	835910	50.21	ug/Kg	99
25) 2,2-dichloropropane	6.54	77	1571853	48.82	ug/Kg	97
26) cis-1,2-dichloroethene	6.63	96	1492847	46.41	ug/Kg	97
27) bromochloromethane	7.04	128	709239	46.58	ug/Kg	97
28) chloroform	7.19	83	2488387	46.51	ug/Kg	98
30) Tetrahydrofuran	7.07	42	458212	50.65	ug/Kg	95
31) 1,1,1-trichloroethane	7.37	97	1789908	47.99	ug/Kg	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2606.D Vial: 5
Acq On : 1 Apr 05 10:40 am Operator: xl
Sample : 50ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 11:40 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33)	carbon tetrachloride	7.59	117	1541784	46.86	ug/Kg	90
34)	1,1-dichloropropene	7.66	75	2160419	46.72	ug/Kg	99
35)	benzene	7.99	78	5380933	46.55	ug/Kg	99
36)	1,2-dichloroethane	8.19	62	1919021	49.53	ug/Kg	99
37)	tert amyl methyl ether	8.20	73	3298783	52.95	ug/Kg	99
38)	trichloroethene	9.15	95	1506583	48.82	ug/Kg	98
39)	1,2-dichloropropane	9.61	63	1523972	49.07	ug/Kg	99
40)	dibromomethane	9.82	93	978336	50.88	ug/Kg	100
41)	bromodichloromethane	10.11	83	1923257	51.89	ug/Kg	98
42)	2-Chloroethyl vinyl ether	11.38	63	477675m	388.39	ug/Kg	100
43)	4-Methyl-2-Pentanone	11.20	43	1790150	50.80	ug/Kg	97
44)	cis-1,3-dichloropropene	10.91	75	2189961	52.48	ug/Kg	99
46)	toluene	11.38	92	3308939	47.95	ug/Kg	95
47)	trans-1,3-dichloropropene	11.97	75	1924700	48.25	ug/Kg	100
48)	1,1,2-trichloroethane	12.28	83	1175203	51.76	ug/Kg	99
50)	2-Hexanone	12.72	43	1279072	46.88	ug/Kg	97
51)	tetrachloroethene	12.31	166	1326910	46.28	ug/Kg	96
52)	1,3-dichloropropane	12.58	76	2299757	48.21	ug/Kg	99
53)	dibromochloromethane	12.92	129	1425951	51.45	ug/Kg	99
54)	1,2-dibromoethane	13.11	107	1387173	49.87	ug/Kg	100
55)	chlorobenzene	13.99	112	3653523	45.99	ug/Kg	98
56)	1,1,1,2-tetrachloroethane	14.17	131	1207552	49.25	ug/Kg	98
57)	ethylbenzene	14.14	91	6433734	47.58	ug/Kg	99
58)	m,p-xylene	14.39	106	4643929	93.78	ug/Kg	98
59)	o-xylene	15.13	106	2244664	46.48	ug/Kg	97
60)	styrene	15.19	104	3926020	47.95	ug/Kg	99
61)	bromoform	15.57	173	897577	53.21	ug/Kg	99
64)	isopropylbenzene	15.81	105	6193344	46.04	ug/Kg	100
65)	bromobenzene	16.44	156	1482208	46.41	ug/Kg	96
66)	1,1,2,2-tetrachloroethane	16.58	83	1901154	49.60	ug/Kg	99
67)	1,2,3-trichloropropane	16.65	110	464917	49.53	ug/Kg	93
68)	n-propylbenzene	16.61	91	7496186	46.66	ug/Kg	99
69)	2-chlorotoluene	16.80	91	4295712	43.88	ug/Kg	99
70)	4-chlorotoluene	17.04	91	4857115	45.82	ug/Kg	98
71)	1,3,5-trimethylbenzene	16.97	105	4904363	46.14	ug/Kg	99
72)	tert-butylbenzene	17.56	91	2975199	45.90	ug/Kg	92
73)	1,2,4-trimethylbenzene	17.69	105	4812089	45.88	ug/Kg	99
74)	sec-butylbenzene	17.99	105	6427717	46.55	ug/Kg	98
75)	1,3-dichlorobenzene	18.27	146	2601977	45.59	ug/Kg	99
76)	4-isopropyltoluene	18.29	119	4886868	46.75	ug/Kg	98
77)	1,4-dichlorobenzene	18.46	146	2614083	45.56	ug/Kg	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2606.D Vial: 5
Acq On : 1 Apr 05 10:40 am Operator: xl
Sample : 50ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 11:40 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

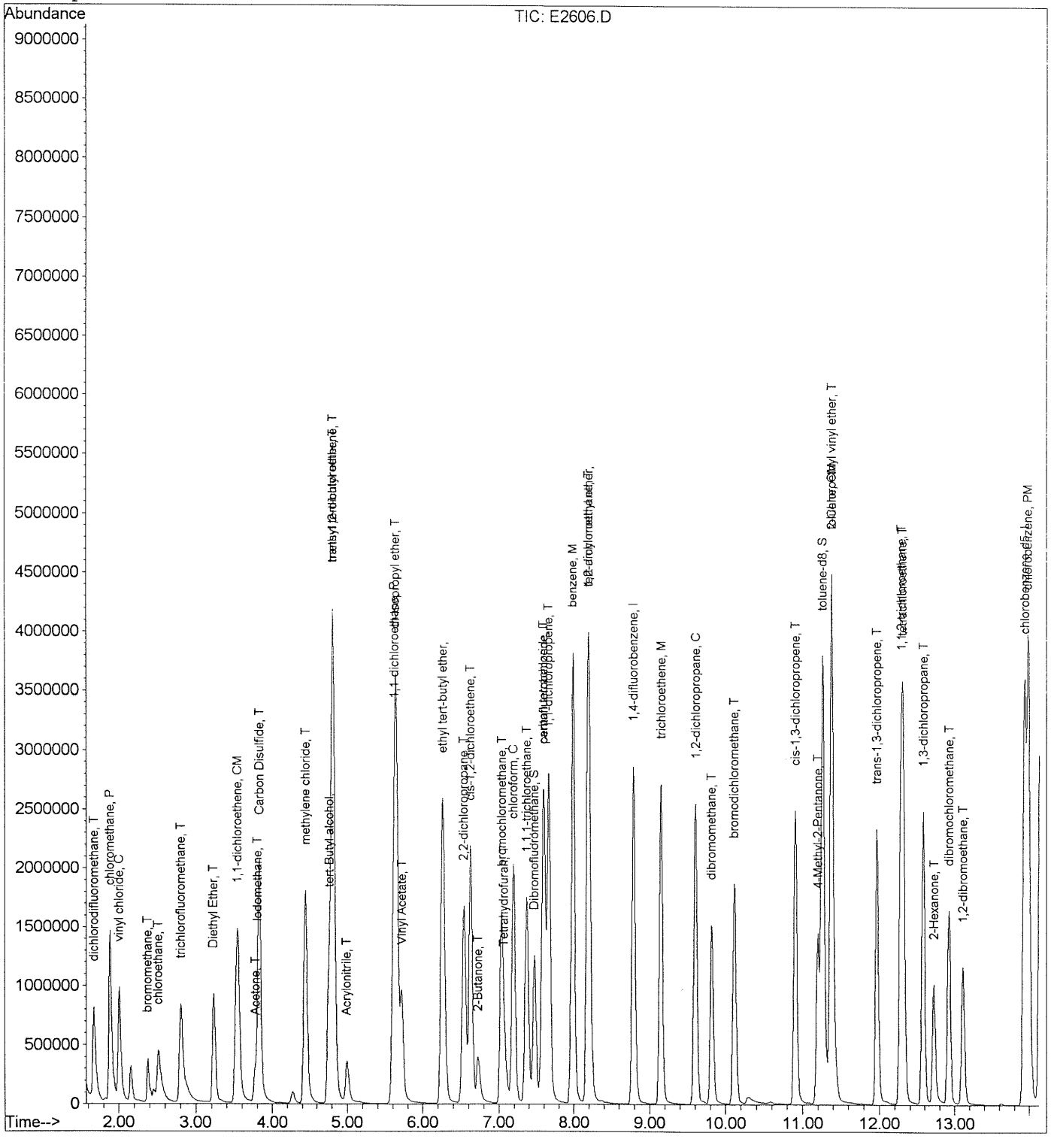
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
78)	1,2-dichlorobenzene	19.23	146	2563252	46.33	ug/Kg	98
79)	n-butylbenzene	19.13	91	4611925	46.52	ug/Kg	100
80)	1,2-dibromo-3-chloropropan	21.17	75	280137	50.41	ug/Kg	96
81)	1,2,4-trichlorobenzene	23.02	180	1420801	48.90	ug/Kg	99
82)	hexachlorobutadiene	23.31	225	693909	47.80	ug/Kg	99
83)	naphthalene	23.56	128	4046700	55.02	ug/Kg	100
84)	1,2,3-trichlorobenzene	24.10	180	1424568	49.64	ug/Kg	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\040105\E2606.D Vial: 5
Acq On : 1 Apr 05 10:40 am Operator: xl
Sample : 50ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 11:40 19105 Quant Results File: 8260ES6.RES

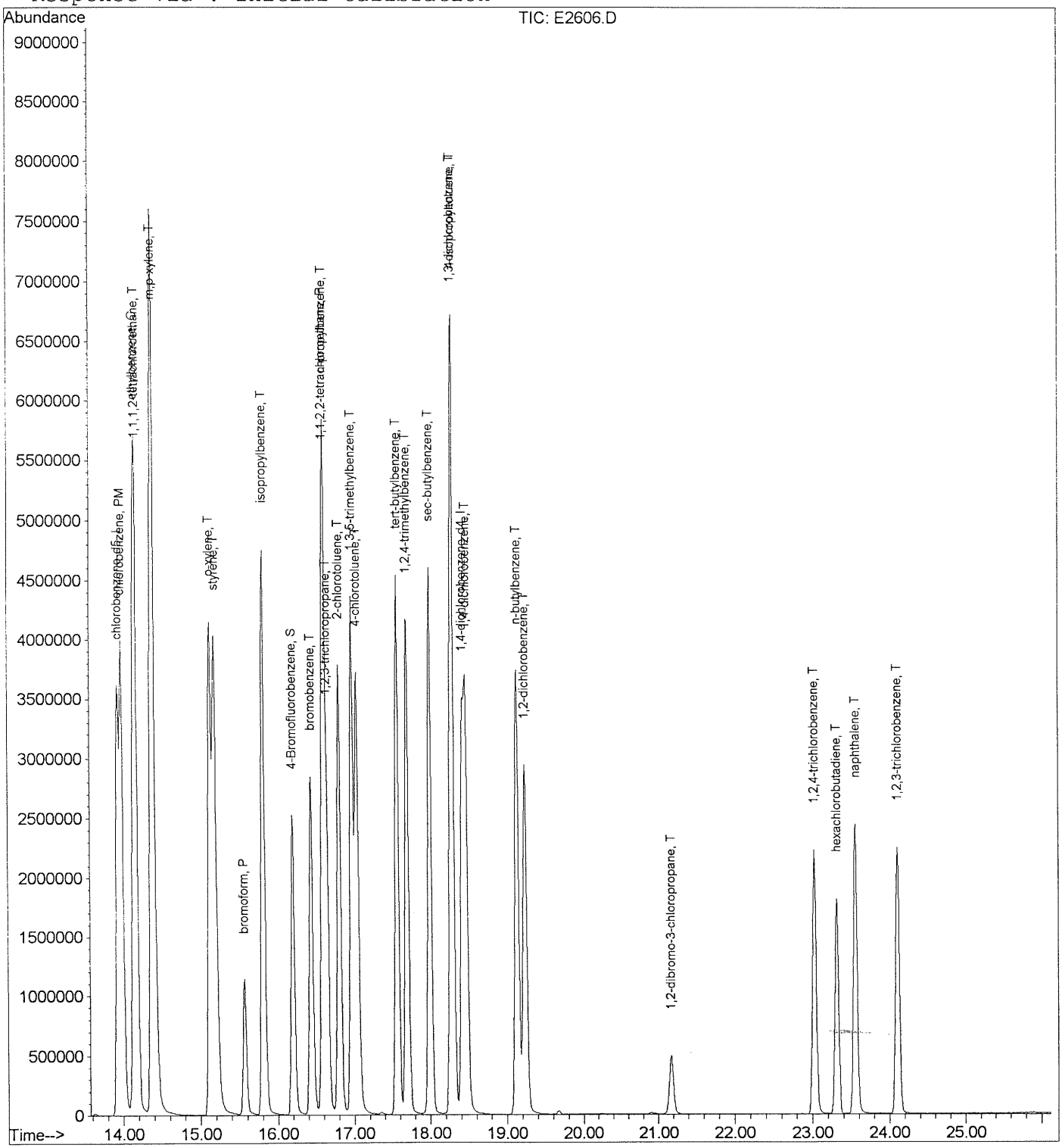
Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration



000072

Data File : C:\HPCHEM\1\DATA\040105\E2606.D Vial: 5
Acq On : 1 Apr 05 10:40 am Operator: xl
Sample : 50ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 11:40 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration



000073

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2607.D Vial: 6
Acq On : 1 Apr 05 11:14 am Operator: xl
Sample : 100ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:42 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.60	168	1934377	50.00	ug/Kg	-0.03
32) 1,4-difluorobenzene	8.79	114	3683991	50.00	ug/Kg	-0.03
49) chlorobenzene-d5	13.94	117	3447529	50.00	ug/Kg	-0.02
63) 1,4-dichlorobenzene-d4	18.42	152	1637360	50.00	ug/Kg	-0.03
System Monitoring Compounds						
29) Dibromofluoromethane	7.47	113	1222220	49.04	ug/Kg	-0.03
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.08%			
45) toluene-d8	11.26	98	4309185	50.78	ug/Kg	-0.03
Spiked Amount 50.000	Range 81 - 120		Recovery = 101.56%			
62) 4-Bromofluorobenzene	16.19	95	1710578	52.53	ug/Kg	-0.03
Spiked Amount 50.000	Range 74 - 121		Recovery = 105.06%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.67	85	2692751	137.64	ug/Kg	98
3) chloromethane	1.88	50	4953971	106.34	ug/Kg	97
4) vinyl chloride	2.01	62	3128899	109.06	ug/Kg	99
5) bromomethane	2.38	96	460443	71.53	ug/Kg	99
6) chloroethane	2.50	64	1270622	78.41	ug/Kg	98
7) trichlorofluoromethane	2.80	101	2976245	107.10	ug/Kg	99
8) Diethyl Ether	3.23	45	1383632	90.41	ug/Kg	99
10) Acetone	3.77	43	963730m	81.76	ug/Kg	100
12) 1,1-dichloroethene	3.54	96	1658447	92.36	ug/Kg	96
13) Iodomethane	3.79	142	571477m	96.09	ug/Kg	92
14) methylene chloride	4.45	84	3005391	94.43	ug/Kg	99
15) Carbon Disulfide	3.83	76	10104650	97.22	ug/Kg	98
16) Acrylonitrile	5.00	53	915562	99.05	ug/Kg	97
17) tert-Butyl alcohol	4.76	59	3250323	1040.41	ug/Kg	100
18) methyl tert-butyl ether	4.81	73	6971036	101.89	ug/Kg	100
19) trans-1,2-dichloroethene	4.82	96	2722506	96.32	ug/Kg	97
20) 1,1-dichloroethane	5.61	63	5231365	95.39	ug/Kg	98
21) di-isopropyl ether	5.65	45	10680276	99.49	ug/Kg	97
22) Vinyl Acetate	5.72	43	5003089	111.63	ug/Kg	99
23) ethyl tert-butyl ether	6.25	59	8495410	104.49	ug/Kg	100
24) 2-Butanone	6.72	43	1608218	95.81	ug/Kg	100
25) 2,2-dichloropropane	6.54	77	3371835	103.87	ug/Kg	98
26) cis-1,2-dichloroethene	6.63	96	3134394	96.65	ug/Kg	100
27) bromochloromethane	7.04	128	1475583	96.12	ug/Kg	99
28) chloroform	7.19	83	5286287	97.99	ug/Kg	99
30) Tetrahydrofuran	7.06	42	892494	97.86	ug/Kg	98
31) 1,1,1-trichloroethane	7.37	97	3762230	100.05	ug/Kg	98

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

000074

Data File : C:\HPCHEM\1\DATA\040105\E2607.D Vial: 6
Acq On : 1 Apr 05 11:14 am Operator: xl
Sample : 100ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:42 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) carbon tetrachloride	7.58	117	3141197m	100.03	ug/Kg	80
34) 1,1-dichloropropene	7.66	75	4375646	92.72	ug/Kg	99
35) benzene	7.98	78	11481206	97.32	ug/Kg	98
36) 1,2-dichloroethane	8.18	62	3895067	98.51	ug/Kg	99
37) tert amyl methyl ether	8.20	73	7040158	110.74	ug/Kg	99
38) trichloroethene	9.15	95	3156193	100.21	ug/Kg	99
39) 1,2-dichloropropane	9.61	63	3273033	103.27	ug/Kg	100
40) dibromomethane	9.82	93	2039770	103.94	ug/Kg	98
41) bromodichloromethane	10.11	83	4114728	108.79	ug/Kg	99
42) 2-Chloroethyl vinyl ether	11.38	63	988828m	543.74	ug/Kg	100
43) 4-Methyl-2-Pentanone	11.19	43	3632155	101.01	ug/Kg	97
44) cis-1,3-dichloropropene	10.91	75	4733494	111.15	ug/Kg	100
46) toluene	11.38	92	7051198	100.13	ug/Kg	96
47) trans-1,3-dichloropropene	11.97	75	4187964	97.72	ug/Kg	99
48) 1,1,2-trichloroethane	12.28	83	2440222	105.31	ug/Kg	97
50) 2-Hexanone	12.72	43	2659532	95.10	ug/Kg	98
51) tetrachloroethene	12.32	166	2752506	96.75	ug/Kg	96
52) 1,3-dichloropropane	12.58	76	4776978	100.91	ug/Kg	98
53) dibromochloromethane	12.92	129	3011411	109.50	ug/Kg	97
54) 1,2-dibromoethane	13.11	107	2910280	105.43	ug/Kg	97
55) chlorobenzene	13.99	112	7693820	97.60	ug/Kg	96
56) 1,1,1,2-tetrachloroethane	14.17	131	2525861	103.82	ug/Kg	98
57) ethylbenzene	14.15	91	13717992	102.24	ug/Kg	99
58) m,p-xylene	14.39	106	9584831	195.05	ug/Kg	96
59) o-xylene	15.13	106	4794156	100.03	ug/Kg	98
60) styrene	15.19	104	8426415	103.71	ug/Kg	96
61) bromoform	15.57	173	1915191	114.41	ug/Kg	96
64) isopropylbenzene	15.81	105	13405680	97.11	ug/Kg	98
65) bromobenzene	16.44	156	3143094	95.89	ug/Kg	96
66) 1,1,2,2-tetrachloroethane	16.58	83	3919198	99.62	ug/Kg	99
67) 1,2,3-trichloropropane	16.65	110	924845m	95.99	ug/Kg	90
68) n-propylbenzene	16.61	91	16390093	99.41	ug/Kg	97
69) 2-chlorotoluene	16.80	91	9221657	91.78	ug/Kg	99
70) 4-chlorotoluene	17.04	91	10413643	95.72	ug/Kg	98
71) 1,3,5-trimethylbenzene	16.97	105	10519505	96.43	ug/Kg	99
72) tert-butylbenzene	17.56	91	6332306	95.17	ug/Kg	96
73) 1,2,4-trimethylbenzene	17.70	105	10403359	96.65	ug/Kg	99
74) sec-butylbenzene	18.00	105	14039533	99.07	ug/Kg	97
75) 1,3-dichlorobenzene	18.27	146	5542017	94.61	ug/Kg	99
76) 4-isopropyltoluene	18.29	119	10556232	98.39	ug/Kg	97
77) 1,4-dichlorobenzene	18.46	146	5536607	94.02	ug/Kg	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2607.D Vial: 6
Acq On : 1 Apr 05 11:14 am Operator: xl
Sample : 100ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:42 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Mar 14 14:14:50 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
78) 1,2-dichlorobenzene	19.23	146	5456214	96.10	ug/Kg	97
79) n-butylbenzene	19.13	91	10054450	98.81	ug/Kg	98
80) 1,2-dibromo-3-chloropropan	21.17	75	580495	97.79	ug/Kg	99
81) 1,2,4-trichlorobenzene	23.02	180	3049120	102.25	ug/Kg	97
82) hexachlorobutadiene	23.32	225	1489898	100.00	ug/Kg	99
83) naphthalene	23.56	128	8474295	112.26	ug/Kg	100
84) 1,2,3-trichlorobenzene	24.10	180	3072725	104.32	ug/Kg	99

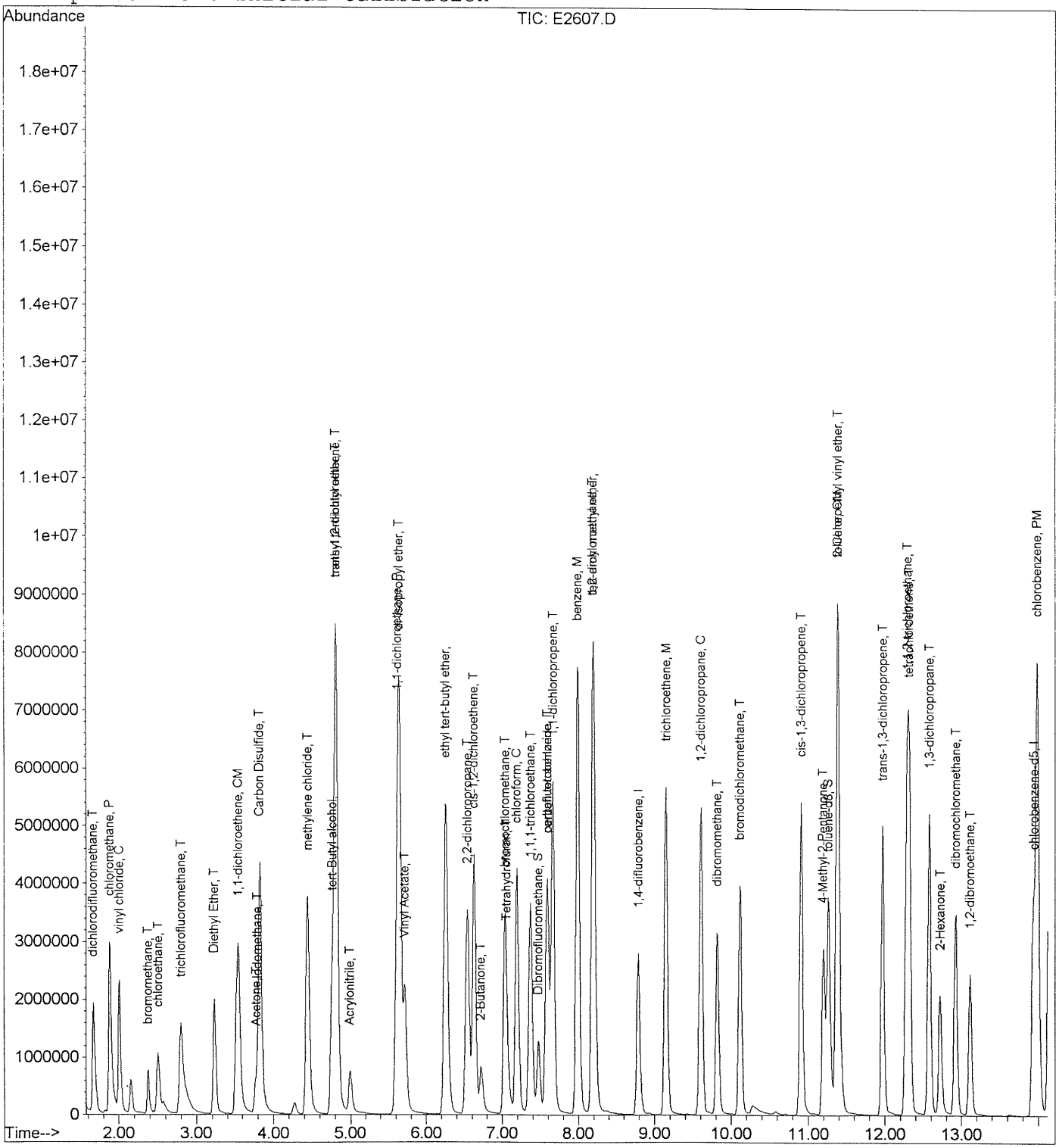
XL 4/6/05

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\040105\E2607.D Vial: 6
Acq On : 1 Apr 05 11:14 am Operator: xl
Sample : 100ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:42 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration

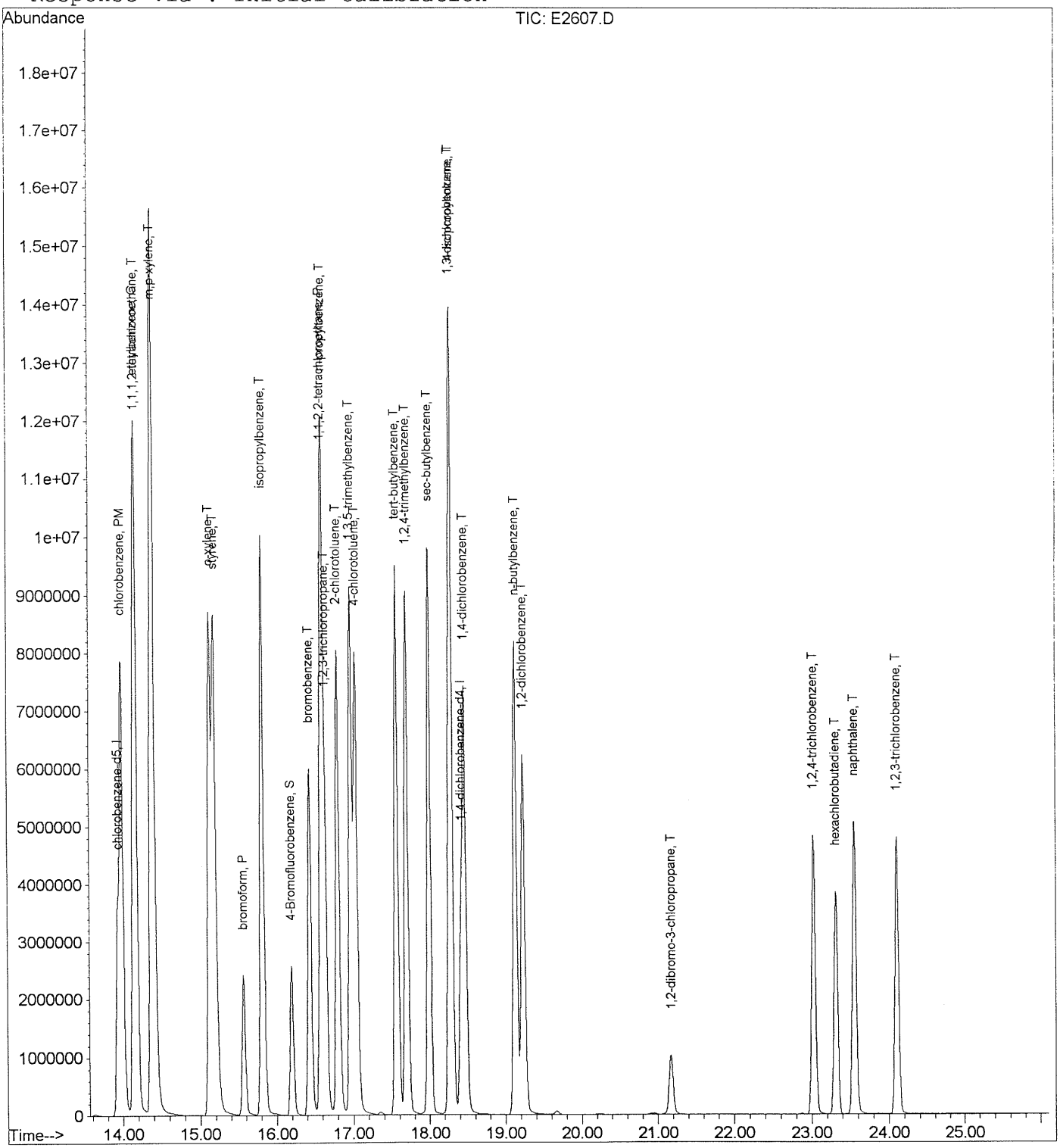


000077

Quantitation Report

Data File : C:\HPCHEM\1\DATA\040105\E2607.D Vial: 6
Acq On : 1 Apr 05 11:14 am Operator: xl
Sample : 100ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:42 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2608.D Vial: 7
Acq On : 1 Apr 05 11:48 am Operator: xl
Sample : 200ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:35 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.60	168	1972453	50.00	ug/Kg	0.00
32) 1,4-difluorobenzene	8.79	114	3836979	50.00	ug/Kg	0.00
49) chlorobenzene-d5	13.94	117	3783293	50.00	ug/Kg	0.00
63) 1,4-dichlorobenzene-d4	18.42	152	1717227	50.00	ug/Kg	0.00
System Monitoring Compounds						
29) Dibromofluoromethane	7.47	113	1269470	51.63	ug/Kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.26%			
45) toluene-d8	11.26	98	4584156	51.18	ug/Kg	0.00
Spiked Amount 50.000	Range 81 - 120		Recovery = 102.36%			
62) 4-Bromofluorobenzene	16.20	95	1836617	50.33	ug/Kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 100.66%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.67	85	5510540	206.68	ug/Kg	96
3) chloromethane	1.88	50	10060585	199.06	ug/Kg	99
4) vinyl chloride	2.01	62	6680224	219.97	ug/Kg	99
5) bromomethane	2.37	96	852685m	160.34	ug/Kg	96
6) chloroethane	2.49	64	281865	18.70	ug/Kg	96
7) trichlorofluoromethane	2.77	101	4374286	148.01	ug/Kg	99
8) Diethyl Ether	3.23	45	2842090	203.28	ug/Kg	98
10) Acetone	3.77	43	2067971m	196.00	ug/Kg	99
12) 1,1-dichloroethene	3.53	96	3214580	196.97	ug/Kg	96
13) Iodomethane	3.77	142	1332318m	166.36	ug/Kg	88
14) methylene chloride	4.44	84	6199114	205.97	ug/Kg	97
15) Carbon Disulfide	3.81	76	19639380	202.97	ug/Kg	99
16) Acrylonitrile	5.00	53	2215742	255.34	ug/Kg	97
17) tert-Butyl alcohol	4.78	59	7999241	2396.10	ug/Kg	100
18) methyl tert-butyl ether	4.81	73	14887383	218.75	ug/Kg	100
19) trans-1,2-dichloroethene	4.81	96	5260025	195.04	ug/Kg	93
20) 1,1-dichloroethane	5.61	63	10859949	211.67	ug/Kg	100
21) di-isopropyl ether	5.65	45	22342834	218.99	ug/Kg	98
22) Vinyl Acetate	5.71	43	11448453	253.74	ug/Kg	98
23) ethyl tert-butyl ether	6.25	59	18470366	230.28	ug/Kg	99
24) 2-Butanone	6.72	43	3899281	239.75	ug/Kg	99
25) 2,2-dichloropropane	6.53	77	7183778	221.56	ug/Kg	98
26) cis-1,2-dichloroethene	6.62	96	6460338	211.82	ug/Kg	99
27) bromochloromethane	7.03	128	3033060	210.17	ug/Kg	95
28) chloroform	7.19	83	10855926	211.18	ug/Kg	99
30) Tetrahydrofuran	7.06	42	2150829	232.58	ug/Kg	96
31) 1,1,1-trichloroethane	7.37	97	7783477	213.83	ug/Kg	96

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2608.D Vial: 7
Acq On : 1 Apr 05 11:48 am Operator: xl
Sample : 200ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:35 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) carbon tetrachloride	7.58	117	6336964m	200.01 ug/Kg	78
34) 1,1-dichloropropene	7.66	75	8777854	185.74 ug/Kg	99
35) benzene	7.98	78	22442529	196.28 ug/Kg	94
36) 1,2-dichloroethane	8.18	62	8071862	199.17 ug/Kg	100
37) tert amyl methyl ether	8.20	73	15409228	222.84 ug/Kg	98
38) trichloroethene	9.14	95	6460085	203.43 ug/Kg	97
39) 1,2-dichloropropane	9.61	63	6842922	210.87 ug/Kg	100
40) dibromomethane	9.82	93	4325076	211.31 ug/Kg	99
41) bromodichloromethane	10.11	83	8798133	216.00 ug/Kg	98
43) 4-Methyl-2-Pentanone	11.20	43	8779643	239.21 ug/Kg	97
44) cis-1,3-dichloropropene	10.91	75	10285688	227.61 ug/Kg	97
47) trans-1,3-dichloropropene	11.97	75	9392927	213.13 ug/Kg	99
48) 1,1,2-trichloroethane	12.28	83	5173377	210.97 ug/Kg	98
50) 2-Hexanone	12.72	43	6076364m	205.30 ug/Kg	99
51) tetrachloroethene	12.32	166	5474120	185.98 ug/Kg	95
52) 1,3-dichloropropane	12.58	76	10417365	210.02 ug/Kg	97
53) dibromochloromethane	12.92	129	6566117	213.78 ug/Kg	100
54) 1,2-dibromoethane	13.12	107	6424989	215.43 ug/Kg	99
55) chlorobenzene	13.99	112	16336667	202.40 ug/Kg	98
56) 1,1,1,2-tetrachloroethane	14.18	131	5159450	194.53 ug/Kg	98
57) ethylbenzene	14.15	91	24513952	173.20 ug/Kg	81
59) o-xylene	15.13	106	9897582	200.70 ug/Kg	89
60) styrene	15.19	104	17906822	209.84 ug/Kg	95
61) bromoform	15.57	173	4320056	223.96 ug/Kg	97
64) isopropylbenzene	15.81	105	24357113	181.61 ug/Kg	84
65) bromobenzene	16.44	156	6505235	203.75 ug/Kg	93
66) 1,1,2,2-tetrachloroethane	16.58	83	8491147	208.79 ug/Kg	100
68) n-propylbenzene	16.61	91	26633412	163.29 ug/Kg	80
69) 2-chlorotoluene	16.80	91	18792452	201.81 ug/Kg	98
70) 4-chlorotoluene	17.04	91	21303485	199.99 ug/Kg	98
71) 1,3,5-trimethylbenzene	16.98	105	20868619	195.78 ug/Kg	94
72) tert-butylbenzene	17.56	91	13034709	201.36 ug/Kg	98
73) 1,2,4-trimethylbenzene	17.69	105	20694181	197.20 ug/Kg	96
74) sec-butylbenzene	17.99	105	24541226	176.45 ug/Kg	90
75) 1,3-dichlorobenzene	18.27	146	10780600	190.64 ug/Kg	99
76) 4-isopropyltoluene	18.29	119	20283291	192.21 ug/Kg	98
77) 1,4-dichlorobenzene	18.47	146	11234544	196.89 ug/Kg	98
78) 1,2-dichlorobenzene	19.23	146	11060653	200.63 ug/Kg	98
79) n-butylbenzene	19.13	91	20828676	210.76 ug/Kg	98
80) 1,2-dibromo-3-chloropropan	21.17	75	1422463	231.58 ug/Kg	92
81) 1,2,4-trichlorobenzene	23.03	180	6049920	201.41 ug/Kg	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\040105\E2608.D Vial: 7
Acq On : 1 Apr 05 11:48 am Operator: xl
Sample : 200ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:35 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
82)	hexachlorobutadiene	23.32	225	2911919	192.11	ug/Kg	99
83)	naphthalene	23.55	128	18546311	226.17	ug/Kg	100
84)	1,2,3-trichlorobenzene	24.10	180	6031009	196.94	ug/Kg	98

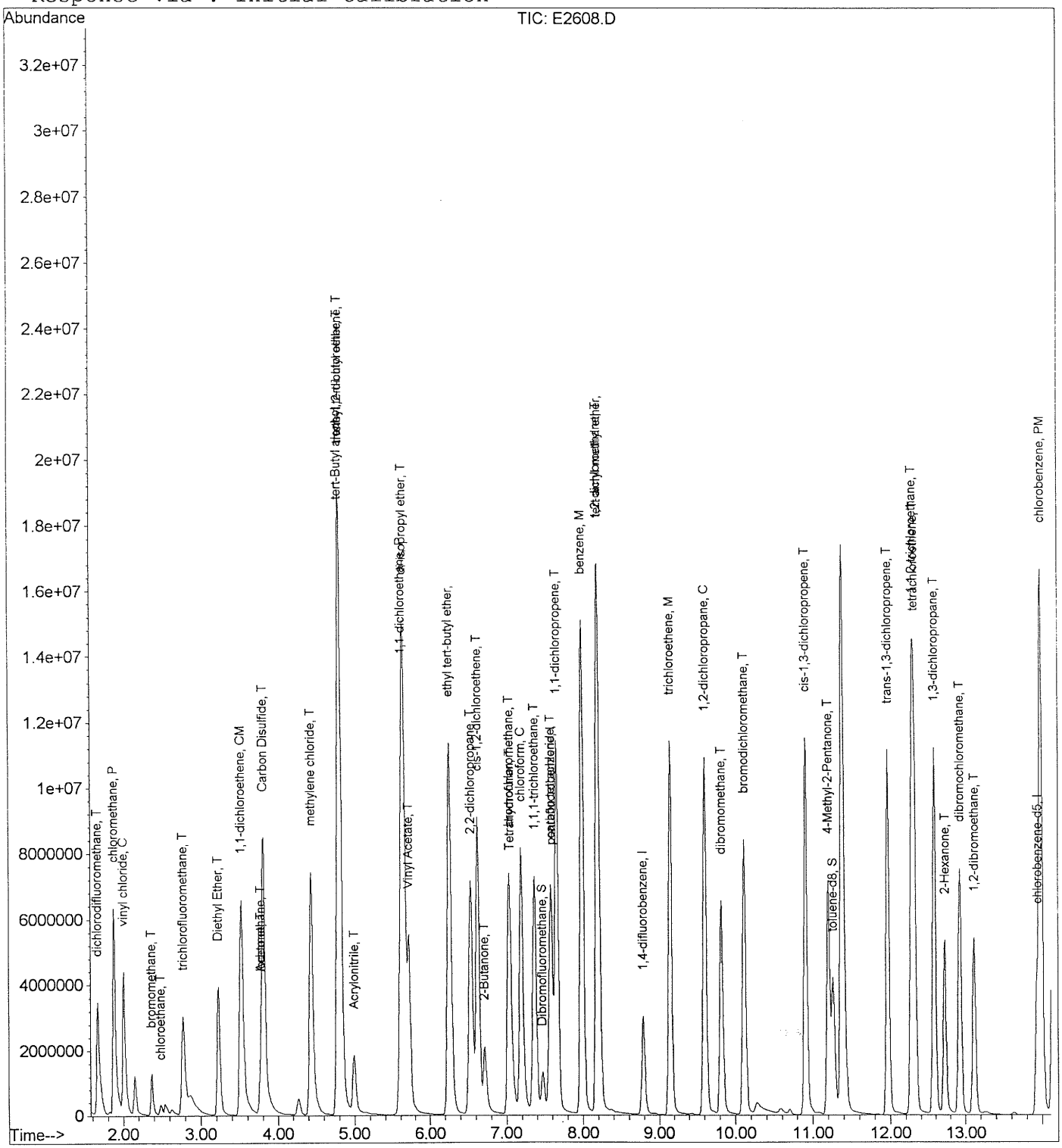
XL 4/11/05

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\040105\E2608.D Vial: 7
Acq On : 1 Apr 05 11:48 am Operator: xl
Sample : 200ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:35 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration



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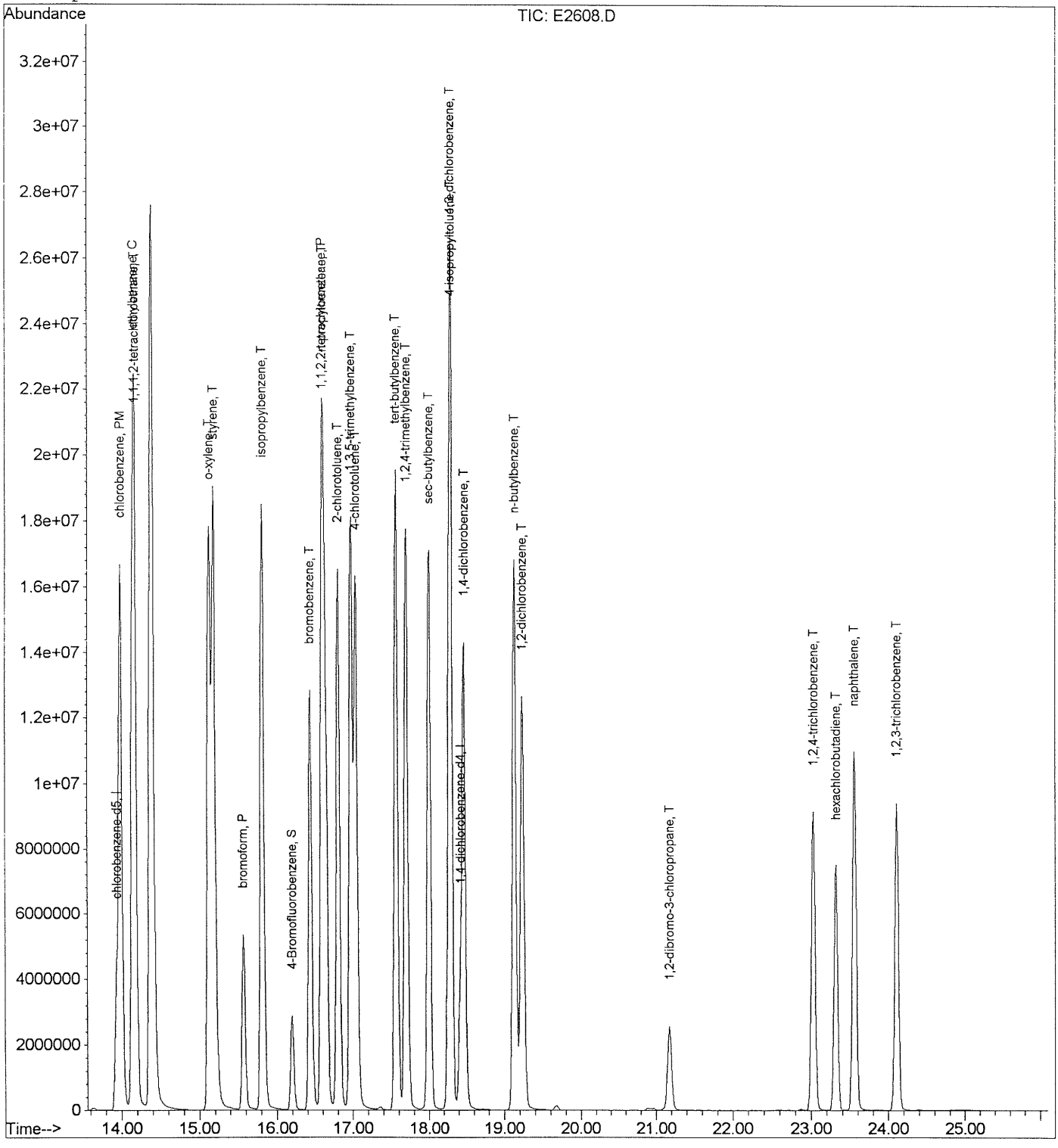
Quantitation Report

Data File : C:\HPCHEM\1\DATA\040105\E2608.D Vial: 7
Acq On : 1 Apr 05 11:48 am Operator: xl
Sample : 200ppb 8260s std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 1 19:35 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\040105\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Apr 01 19:18:41 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\042905\E2775.D Vial: 2
Acq On : 29 Apr 05 9:36 am Operator: xl
Sample : 50ppb 8260 std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 29 10:21 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.61	168	1944140	50.00	ug/Kg	0.00
32) 1,4-difluorobenzene	8.80	114	3600616	50.00	ug/Kg	0.02
49) chlorobenzene-d5	13.94	117	3582408	50.00	ug/Kg	0.02
63) 1,4-dichlorobenzene-d4	18.44	152	1735466	50.00	ug/Kg	0.02
System Monitoring Compounds						
29) Dibromofluoromethane	7.49	113	1225201	50.49	ug/Kg	0.02
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.98%			
45) toluene-d8	11.28	98	4200729	49.87	ug/Kg	0.02
Spiked Amount 50.000	Range 81 - 120		Recovery = 99.74%			
62) 4-Bromofluorobenzene	16.21	95	1767643	51.17	ug/Kg	0.02
Spiked Amount 50.000	Range 74 - 121		Recovery = 102.34%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.68	85	1414637	53.17	ug/Kg	97
3) chloromethane	1.90	50	2384142	47.53	ug/Kg	100
4) vinyl chloride	2.01	62	1515252	49.89	ug/Kg	99
5) bromomethane	2.39	96	384030m	46.83	ug/Kg	98
6) chloroethane	2.53	64	810327	53.12	ug/Kg	100
7) trichlorofluoromethane	2.82	101	1540489	55.36	ug/Kg	99
8) Diethyl Ether	3.25	45	561721m	40.11	ug/Kg	97
9) Acrolein	4.82	56	347627m	219.83	ug/Kg	55
10) Acetone	3.79	43	500897	50.86	ug/Kg	98
12) 1,1-dichloroethene	3.56	96	934911	58.43	ug/Kg	96
13) Iodomethane	3.80	142	330961	62.60	ug/Kg	94
14) methylene chloride	4.45	84	1490098	49.07	ug/Kg	97
15) Carbon Disulfide	3.85	76	4643126	49.28	ug/Kg	99
16) Acrylonitrile	5.00	53	416172	46.89	ug/Kg	99
17) tert-Butyl alcohol	4.76	59	1624051	478.36	ug/Kg	100
18) methyl tert-butyl ether	4.82	73	3349997	49.25	ug/Kg	100
19) trans-1,2-dichloroethene	4.83	96	1399250	52.99	ug/Kg	98
20) 1,1-dichloroethane	5.62	63	2608614	51.34	ug/Kg	98
21) di-isopropyl ether	5.65	45	4812127	47.48	ug/Kg	99
22) Vinyl Acetate	5.73	43	2469496	53.81	ug/Kg	100
23) ethyl tert-butyl ether	6.27	59	3896597	48.61	ug/Kg	98
24) 2-Butanone	6.73	43	804187	48.32	ug/Kg	99
25) 2,2-dichloropropane	6.55	77	1854908	57.50	ug/Kg	99
26) cis-1,2-dichloroethene	6.64	96	1562827	51.62	ug/Kg	100
27) bromochloromethane	7.05	128	767167	53.40	ug/Kg	95
28) chloroform	7.21	83	2686171	52.74	ug/Kg	100
30) Tetrahydrofuran	7.08	42	452225	45.89	ug/Kg	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\042905\E2775.D Vial: 2
Acq On : 29 Apr 05 9:36 am Operator: xl
Sample : 50ppb 8260 std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 29 10:21 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
31) 1,1,1-trichloroethane	7.38	97	1924407	53.34 ug/Kg	96
33) carbon tetrachloride	7.60	117	1643245	52.36 ug/Kg	82
34) 1,1-dichloropropene	7.67	75	2248579	51.52 ug/Kg	100
35) benzene	8.00	78	5580194	52.26 ug/Kg	99
36) 1,2-dichloroethane	8.19	62	1968363	51.71 ug/Kg	99
37) tert amyl methyl ether	8.21	73	3301087	50.38 ug/Kg	99
38) trichloroethene	9.16	95	1533320	51.62 ug/Kg	99
39) 1,2-dichloropropane	9.62	63	1522831	49.91 ug/Kg	100
40) dibromomethane	9.83	93	1008775	52.36 ug/Kg	94
41) bromodichloromethane	10.13	83	1979406	51.93 ug/Kg	98
42) 2-Chloroethyl vinyl ether	10.72	63	12260m	76.25 ug/Kg	100
43) 4-Methyl-2-Pentanone	11.21	43	1798356	49.65 ug/Kg	98
44) cis-1,3-dichloropropene	10.92	75	2336686	55.33 ug/Kg	100
46) toluene	11.39	92	3475213	52.21 ug/Kg	98
47) trans-1,3-dichloropropene	11.99	75	2085781	56.64 ug/Kg	99
48) 1,1,2-trichloroethane	12.30	83	1179483	51.22 ug/Kg	98
50) 2-Hexanone	12.73	43	1285087	50.88 ug/Kg	99
51) tetrachloroethene	12.32	166	1524405	54.99 ug/Kg	98
52) 1,3-dichloropropane	12.59	76	2328264	49.32 ug/Kg	98
53) dibromochloromethane	12.94	129	1519440	52.62 ug/Kg	100
54) 1,2-dibromoethane	13.13	107	1451264	51.14 ug/Kg	98
55) chlorobenzene	14.00	112	3869580	50.27 ug/Kg	97
56) 1,1,1,2-tetrachloroethane	14.19	131	1302675	52.53 ug/Kg	94
57) ethylbenzene	14.16	91	6785935	52.02 ug/Kg	99
58) m,p-xylene	14.39	106	4887454	102.18 ug/Kg	96
59) o-xylene	15.14	106	2372852	51.12 ug/Kg	99
60) styrene	15.20	104	4174136	51.88 ug/Kg	95
61) bromoform	15.58	173	1009899	55.57 ug/Kg	97
64) isopropylbenzene	15.83	105	6596248	49.70 ug/Kg	99
65) bromobenzene	16.45	156	1613044	49.80 ug/Kg	99
66) 1,1,2,2-tetrachloroethane	16.60	83	1991846	47.90 ug/Kg	97
67) 1,2,3-trichloropropane	16.66	110	492459	49.21 ug/Kg	96
68) n-propylbenzene	16.62	91	8036880	50.65 ug/Kg	98
69) 2-chlorotoluene	16.82	91	4663894m	49.63 ug/Kg	97
70) 4-chlorotoluene	17.05	91	5247404	48.66 ug/Kg	99
71) 1,3,5-trimethylbenzene	16.98	105	5439862	50.92 ug/Kg	99
72) tert-butylbenzene	17.58	91	3140314	48.17 ug/Kg	95
73) 1,2,4-trimethylbenzene	17.70	105	5322148	50.61 ug/Kg	100
74) sec-butylbenzene	18.01	105	6912972	50.67 ug/Kg	98
75) 1,3-dichlorobenzene	18.28	146	2922311	51.42 ug/Kg	99
76) 4-isopropyltoluene	18.31	119	5524250	52.55 ug/Kg	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\042905\E2775.D Vial: 2
Acq On : 29 Apr 05 9:36 am Operator: xl
Sample : 50ppb 8260 std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 29 10:21 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

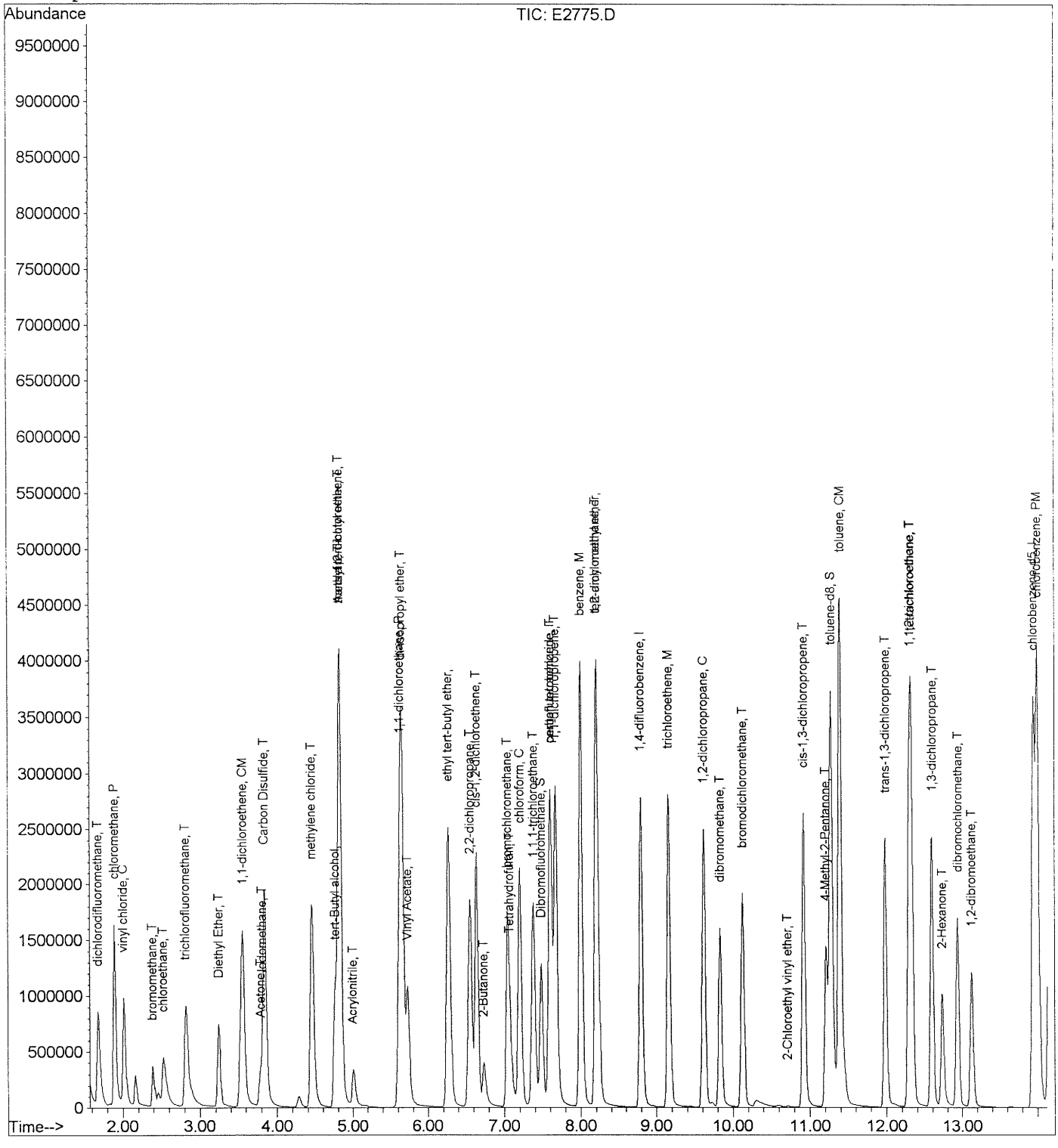
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
77) 1,4-dichlorobenzene	18.48	146	2939096	50.84	ug/Kg	98
78) 1,2-dichlorobenzene	19.25	146	2817445	50.67	ug/Kg	99
79) n-butylbenzene	19.14	91	5401908	54.38	ug/Kg	98
80) 1,2-dibromo-3-chloropropan	21.19	75	299557	51.01	ug/Kg	99
81) 1,2,4-trichlorobenzene	23.05	180	1773425m	59.55	ug/Kg	99
82) hexachlorobutadiene	23.33	225	848578	56.77	ug/Kg	100
83) naphthalene	23.57	128	4592459	56.04	ug/Kg	100
84) 1,2,3-trichlorobenzene	24.12	180	1686487	55.80	ug/Kg	99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\042905\E2775.D Vial: 2
Acq On : 29 Apr 05 9:36 am Operator: xl
Sample : 50ppb 8260 std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 29 10:21 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\042505\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration

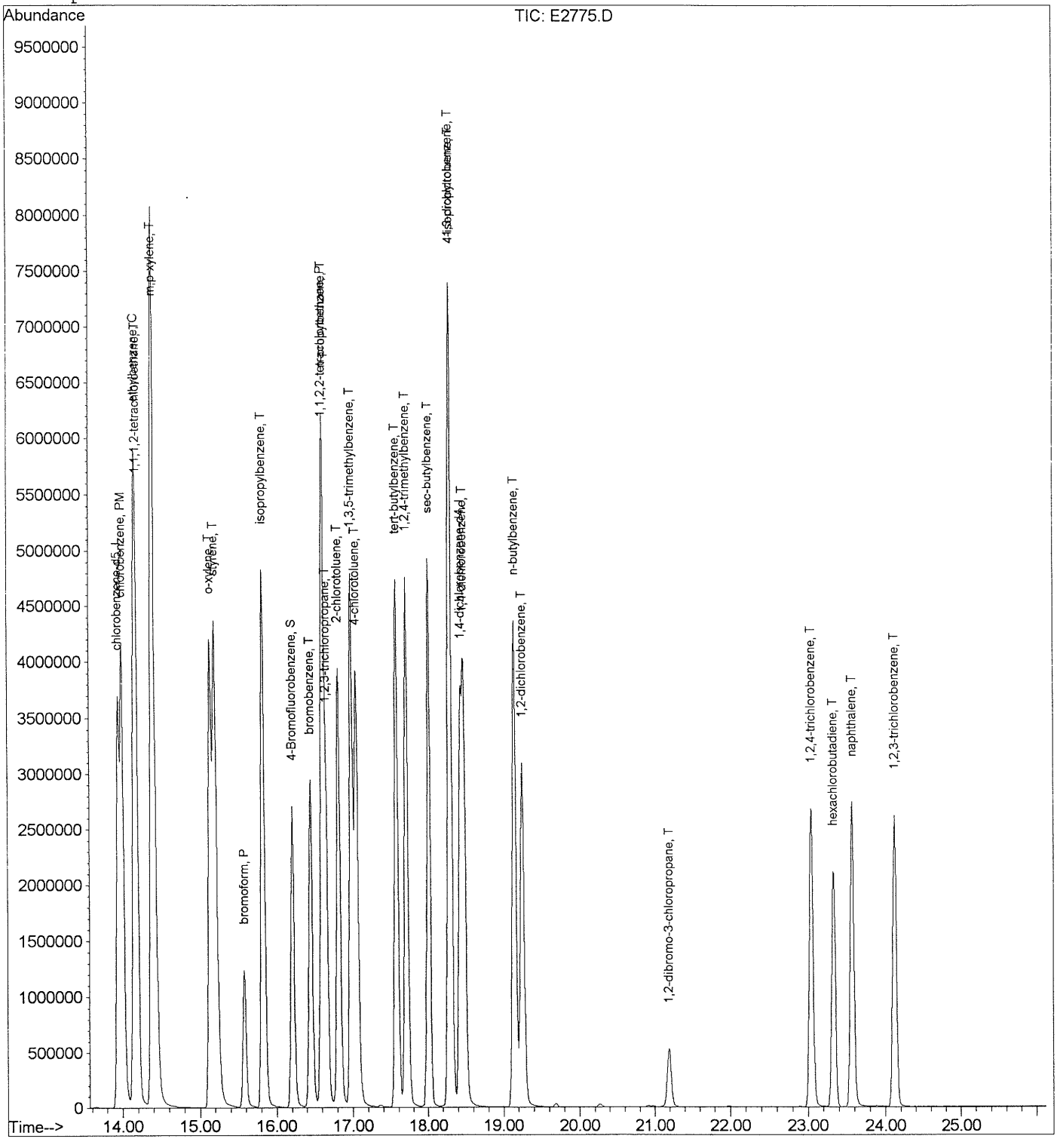


000087

Quantitation Report

Data File : C:\HPCHEM\1\DATA\042905\E2775.D Vial: 2
Acq On : 29 Apr 05 9:36 am Operator: xl
Sample : 50ppb 8260 std Inst : inst e
Misc : samp 8260_s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 29 10:21 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\042505\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration



Continuing Calibration Report inst e

Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration

Continuing Calibration File: E2775.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	101
2	T	dichlorodifluoromethane	0.684	0.728	-6.3	111
3	P	chloromethane	1.290	1.226	4.9	99
4	C	vinyl chloride	0.781	0.779	0.2	104
5	T	bromomethane	0.274	0.198	-27.8#	101
6	T	chloroethane	0.392	0.417	-6.2	106
7	T	trichlorofluoromethane	0.716	0.792	-10.7	109
8	T	Diethyl Ether	0.360	0.289	19.8	83
9	T	Acrolein	0.041	0.036	12.1	89
10	T	Acetone	0.288	0.258	10.5	98
11		Iso-propyl alcohol	0.000	0.000	0.0	77
12	CM	1,1-dichloroethene	0.412	0.481	-16.9	116
13	T	Iodomethane	0.136	0.170	-25.2#	125
14	T	methylene chloride	0.781	0.766	1.9	103
15	T	Carbon Disulfide	2.423	2.388	1.4	98
16	T	Acrylonitrile	0.228	0.214	6.2	95
17		tert-Butyl alcohol	0.087	0.084	4.3	98
18	T	methyl tert-butyl ether	1.749	1.723	1.5	99
19	T	trans-1,2-dichloroethene	0.679	0.720	-6.0	107
20	P	1,1-dichloroethane	1.307	1.342	-2.7	104
21	T	di-isopropyl ether	2.606	2.475	5.0	96
22	T	Vinyl Acetate	1.180	1.270	-7.6	110
23		ethyl tert-butyl ether	2.061	2.004	2.8	98
24	T	2-Butanone	0.428	0.414	3.4	96
25	T	2,2-dichloropropane	0.830	0.954	-15.0	118
26	T	cis-1,2-dichloroethene	0.779	0.804	-3.2	105
27	T	bromochloromethane	0.369	0.395	-6.8	108
28	C	chloroform	1.310	1.382	-5.5	108
29	S	Dibromofluoromethane	0.624	0.630	-1.0	101
30	T	Tetrahydrofuran	0.253	0.233	8.2	99
31	T	1,1,1-trichloroethane	0.928	0.990	-6.7	108
32	I	1,4-difluorobenzene	1.000	1.000	0.0	100
33	T	carbon tetrachloride	0.509	0.456	10.3	107
34	T	1,1-dichloropropene	0.606	0.624	-3.0	104
35	M	benzene	1.483	1.550	-4.5	104
36	T	1,2-dichloroethane	0.529	0.547	-3.4	103
37		tert amyl methyl ether	0.910	0.917	-0.8	100
38	M	trichloroethene	0.412	0.426	-3.2	102
39	C	1,2-dichloropropane	0.424	0.423	0.2	100
40	T	dibromomethane	0.268	0.280	-4.7	103
41	T	bromodichloromethane	0.529	0.550	-3.9	103
42	T	2-Chloroethyl vinyl ether	0.004	0.003	14.1	136

(#) = Out of Range

Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration

Continuing Calibration File: E2775.D

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

		Compound	AvgRF	CCRF	%Dev	Area%
43	T	4-Methyl-2-Pentanone	0.503	0.499	0.7	100
44	T	cis-1,3-dichloropropene	0.586	0.649	-10.7	107
45	S	toluene-d8	1.170	1.167	0.3	99
46	CM	toluene	0.924	0.965	-4.4	105
47	T	trans-1,3-dichloropropene	0.511	0.579	-13.3	108
48	T	1,1,2-trichloroethane	0.320	0.328	-2.4	100
49	I	chlorobenzene-d5	1.000	1.000	0.0	103
50	T	2-Hexanone	0.353	0.359	-1.8	100
51	T	tetrachloroethene	0.387	0.426	-10.0	115
52	T	1,3-dichloropropane	0.659	0.650	1.4	101
53	T	dibromochloromethane	0.403	0.424	-5.2	107
54	T	1,2-dibromoethane	0.396	0.405	-2.3	105
55	PM	chlorobenzene	1.074	1.080	-0.5	106
56	T	1,1,1,2-tetrachloroethane	0.346	0.364	-5.1	108
57	C	ethylbenzene	1.821	1.894	-4.0	105
58	T	m,p-xylene	0.668	0.682	-2.2	105
59	T	o-xylene	0.648	0.662	-2.2	106
60	T	styrene	1.123	1.165	-3.8	106
61	P	bromoform	0.254	0.282	-11.1	113
62	S	4-Bromofluorobenzene	0.482	0.493	-2.3	106
63	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	109
64	T	isopropylbenzene	3.824	3.801	0.6	107
65	T	bromobenzene	0.933	0.929	0.4	109
66	P	1,1,2,2-tetrachloroethane	1.198	1.148	4.2	105
67	T	1,2,3-trichloropropane	0.288	0.284	1.6	106
68	T	n-propylbenzene	4.571	4.631	-1.3	107
69	T	2-chlorotoluene	2.708	2.687	0.7	109
70	T	4-chlorotoluene	3.107	3.024	2.7	108
71	T	1,3,5-trimethylbenzene	3.078	3.135	-1.8	111
72	T	tert-butylbenzene	1.878	1.809	3.7	106
73	T	1,2,4-trimethylbenzene	3.030	3.067	-1.2	111
74	T	sec-butylbenzene	3.931	3.983	-1.3	108
75	T	1,3-dichlorobenzene	1.637	1.684	-2.8	112
76	T	4-isopropyltoluene	3.029	3.183	-5.1	113
77	T	1,4-dichlorobenzene	1.666	1.694	-1.7	112
78	T	1,2-dichlorobenzene	1.602	1.623	-1.3	110
79	T	n-butylbenzene	2.862	3.113	-8.8	117
80	T	1,2-dibromo-3-chloropropane	0.169	0.173	-2.0	107
81	T	1,2,4-trichlorobenzene	0.858	1.022	-19.1	125
82	T	hexachlorobutadiene	0.431	0.489	-13.5	122
83	T	naphthalene	2.361	2.646	-12.1	113

(#) = Out of Range

Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration

Continuing Calibration File: E2775.D

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

	Compound	AvgRF	CCRF	%Dev	Area%
84 T	1,2,3-trichlorobenzene	0.871	0.972	-11.6	118

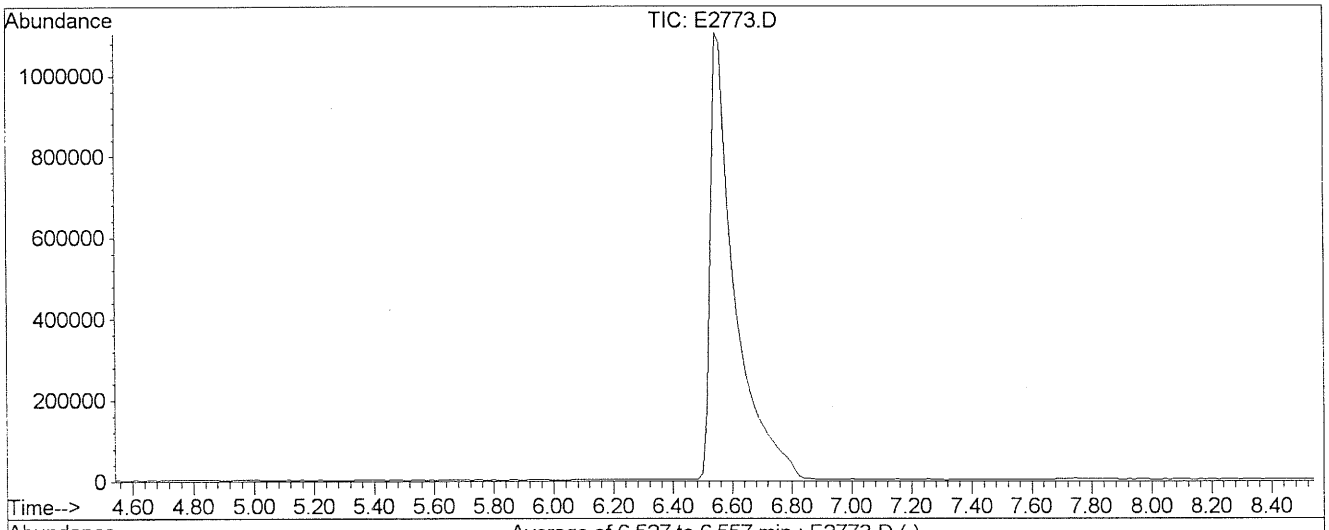
(#) = Out of Range SPCC's out = 0 CCC's out = 0

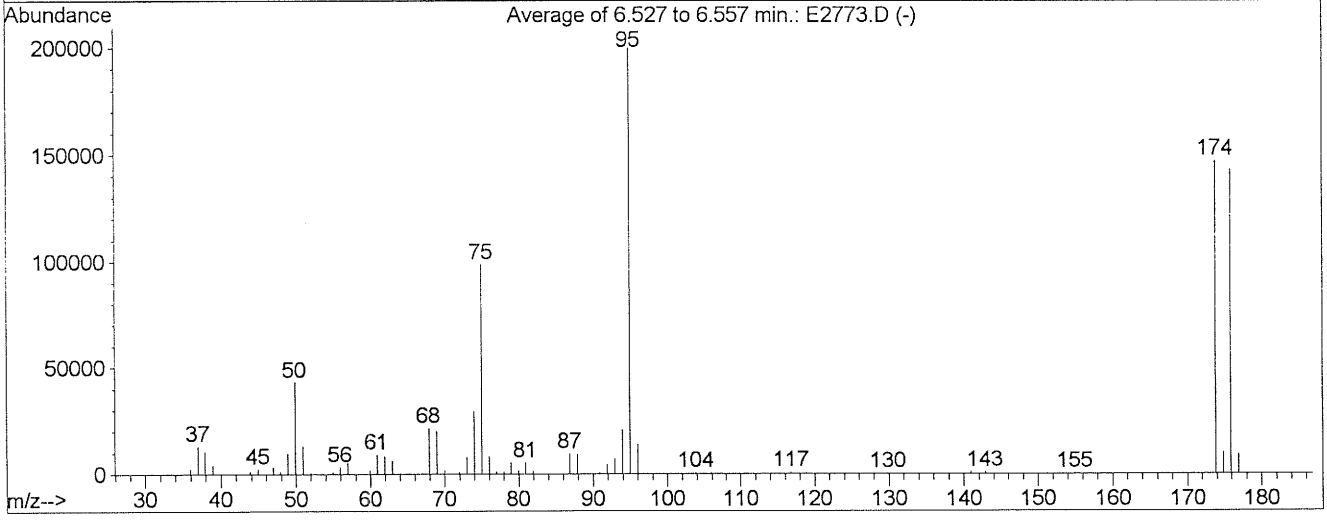
RAW QC DATA

BFB

Data File : C:\HPCHEM\1\DATA\042905\E2773.D
Acq On : 29 Apr 05 8:36 am
Sample : 50ng bfb std
Misc : samp 8260_s
MS Integration Params: rteint.p
Method : C:\HPCHEM\1\DATA\042905\BFB_E.M (RTE Integrator)
Title :

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





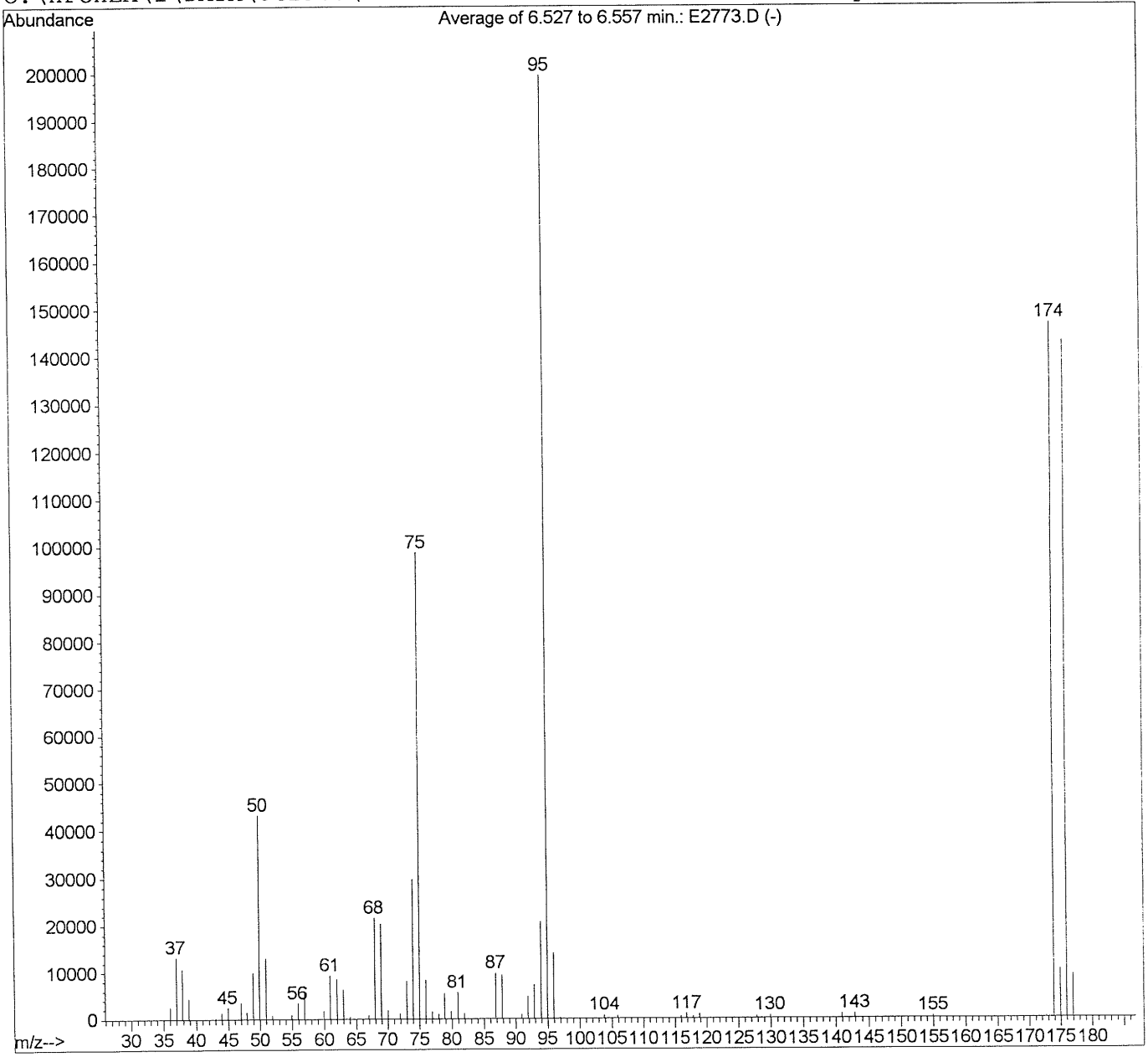
AutoFind: Scans 169, 170, 171; Background Corrected with Scan 164

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	21.6	43061	PASS
75	95	30	60	49.5	98760	PASS
95	95	100	100	100.0	199573	PASS
96	95	5	9	7.0	14052	PASS
173	174	0.00	2	0.2	246	PASS
174	95	50	100	73.7	147000	PASS
175	174	5	9	7.0	10327	PASS
176	174	95	101	97.4	143173	PASS
177	176	5	9	6.5	9341	PASS

E2773.D BFB_E.M Fri Apr 29 08:46:08 2005

BFB 624 Results

C:\HPCHEM\1\DATA\042905\E2773.D Fri Apr 29 08:46:09 2005



Peak Apex is scan: 170
Average of 3 scans: 169,170,171 minus background scan 164

Target Mass	Comparison Mass	Lower Limit,%	Upper Limit,%	Relative Abundance,%	Result Pass/Fail
50	95	15	40	21.6	PASS
75	95	30	60	49.5	PASS
95	95	100	100	100.0	PASS
96	95	5	9	7.0	PASS
173	174	0	2	0.2	PASS
174	95	50	100	73.7	PASS
175	174	5	9	7.0	PASS
176	174	95	101	97.4	PASS
177	176	5	9	6.5	PASS

Form 1

CLIENT SAMPLE NO.

MBLK042905

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0504234

Matrix: (soil/water) Soil Lab Sample ID: MBLK042905

Sample wt/vol: (g/mL) G Lab File ID: E2777.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 4/29/2005

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

Extract Volume: _____ (µl)

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

Form 1

CLIENT SAMPLE NO.

MBLK042905

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0504234

Matrix: (soil/water) Soil Lab Sample ID: MBLK042905

Sample wt/vol: (g/mL) G Lab File ID: E2777.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 4/29/2005

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

Extract Volume: _____ (µl)

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

Form 1

CLIENT SAMPLE NO.

MBLK042905

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0504234

Matrix: (soil/water) Soil Lab Sample ID: MBLK042905

Sample wt/vol: (g/mL) G Lab File ID: E2777.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 4/29/2005

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

Extract Volume: _____ (µl)

CONCENTRATION UNITS:

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\042905\E2777.D Vial: 4
Acq On : 29 Apr 05 10:51 am Operator: xl
Sample : MBLK042905 Inst : inst e
Misc : MBLK asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 2 6:01 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

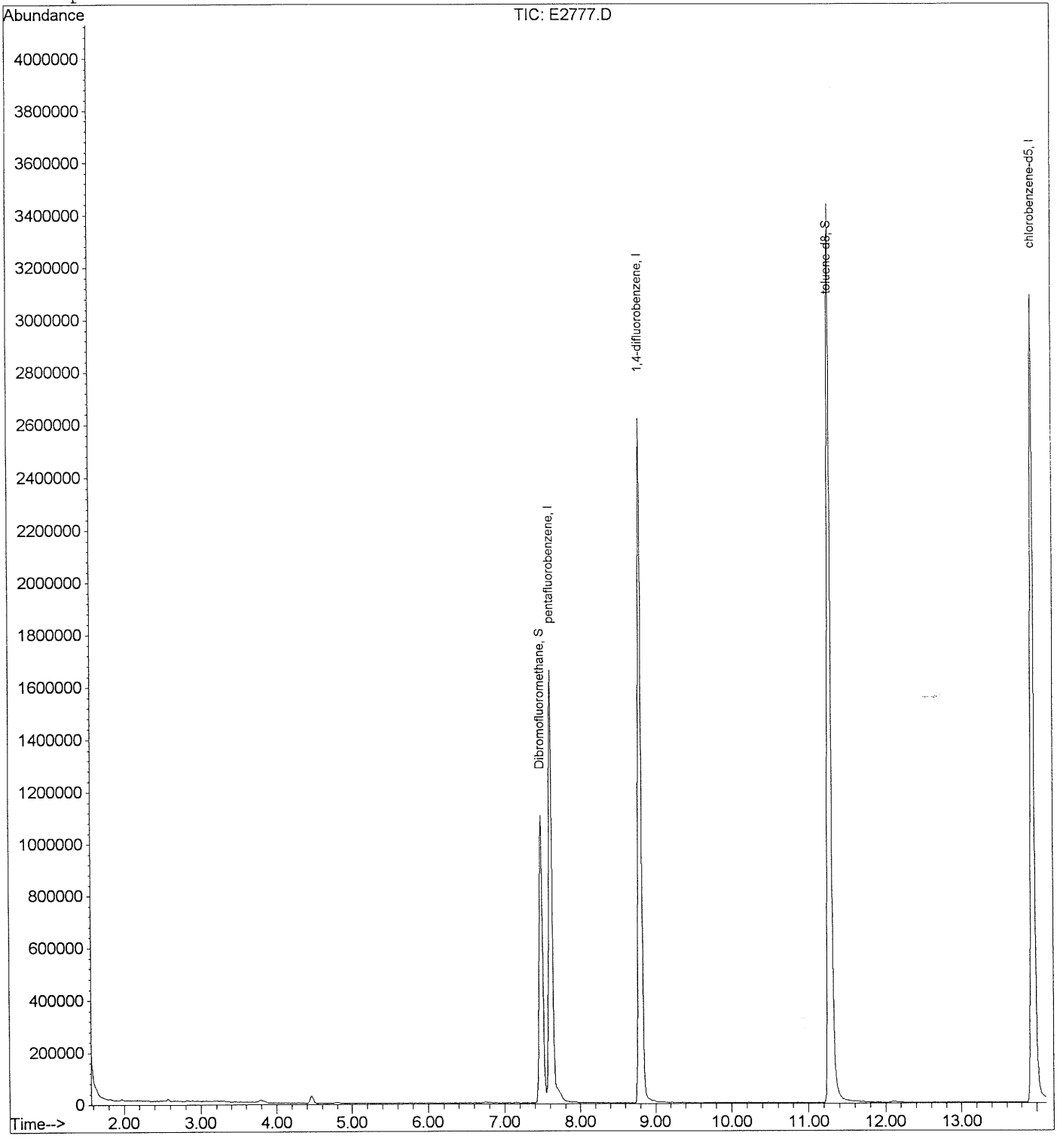
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.61	168	1836227	50.00	ug/Kg	0.00
32) 1,4-difluorobenzene	8.80	114	3266877	50.00	ug/Kg	0.02
49) chlorobenzene-d5	13.95	117	3139439	50.00	ug/Kg	0.02
63) 1,4-dichlorobenzene-d4	18.44	152	1426490	50.00	ug/Kg	0.02
System Monitoring Compounds						
29) Dibromofluoromethane	7.49	113	1084954	47.34	ug/Kg	0.02
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.68%			
45) toluene-d8	11.28	98	3744884	49.00	ug/Kg	0.02
Spiked Amount 50.000	Range 81 - 120		Recovery = 98.00%			
62) 4-Bromofluorobenzene	16.22	95	1477286	48.80	ug/Kg	0.02
Spiked Amount 50.000	Range 74 - 121		Recovery = 97.60%			
Target Compounds						Qvalue
10) Acetone	3.79	43	18809	-1.10	ug/Kg	95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\042905\E2777.D Vial: 4
Acq On : 29 Apr 05 10:51 am Operator: xl
Sample : MBLK042905 Inst : inst e
Misc : MBLK asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 2 6:01 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration

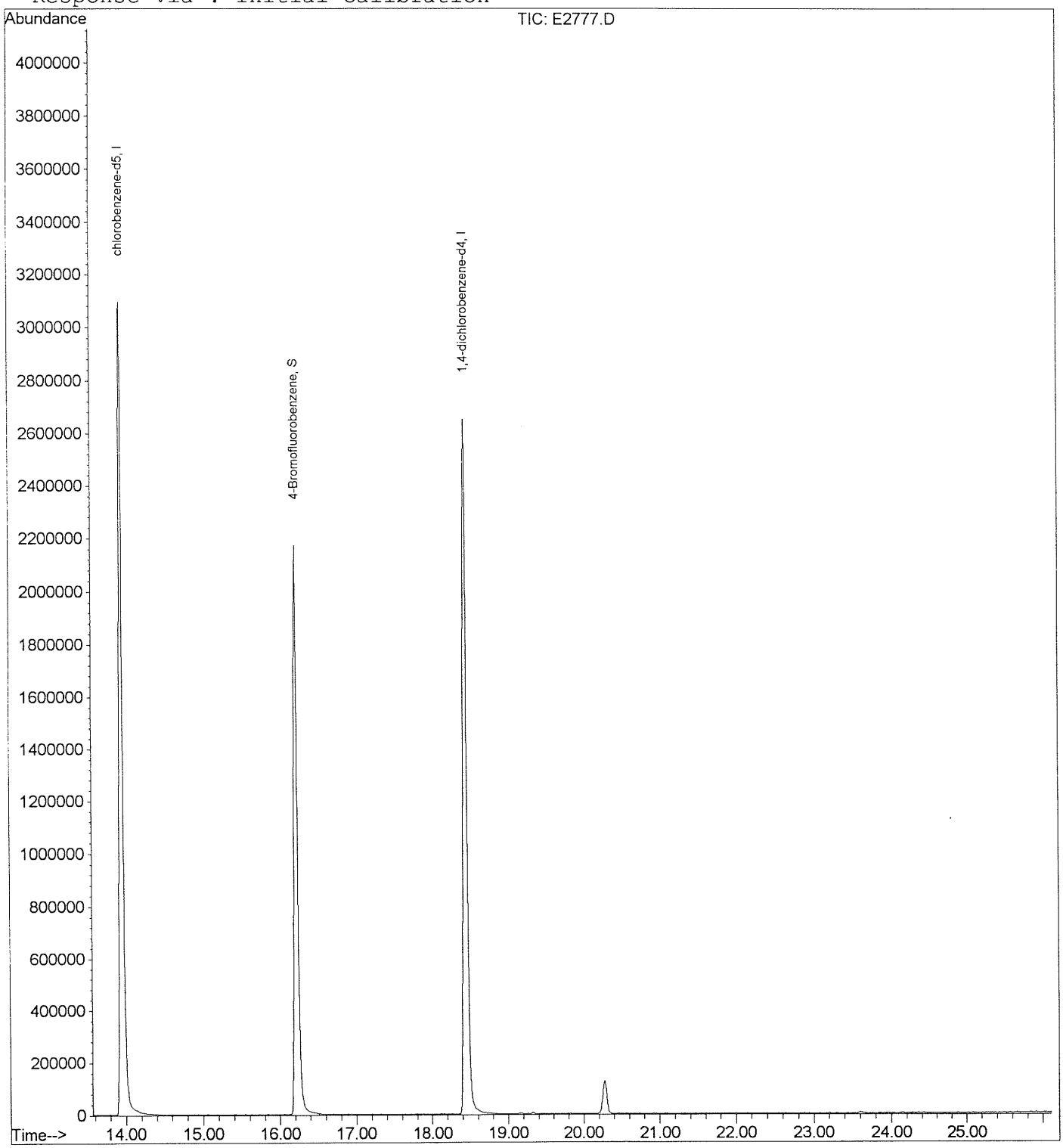


000099

Quantitation Report

Data File : C:\HPCHEM\1\DATA\042905\E2777.D Vial: 4
Acq On : 29 Apr 05 10:51 am Operator: xl
Sample : MBLK042905 Inst : inst e
Misc : MBLK asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 2 6:01 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration



000100

Form 1

CLIENT SAMPLE NO.

0504209-04ams

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0504234

Matrix: (soil/water) Soil Lab Sample ID: 0504209-04ams

Sample wt/vol: (g/mL) G Lab File ID: E2785.D

Level: (low/med) LOW Date Received: 4/27/2005

% Moisture: not dec. 12.7 Date Analyzed: 4/29/2005

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

Extract Volume: _____ (µl)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane	11.5	U
71-55-6	1,1,1-Trichloroethane	11.5	U
79-34-5	1,1,2,2-Tetrachloroethane	11.5	U
79-00-5	1,1,2-Trichloroethane	11.5	U
75-34-3	1,1-Dichloroethane	11.5	U
75-35-4	1,1-Dichloroethene	58.1	D
563-58-6	1,1-Dichloropropene	11.5	U
87-61-6	1,2,3-Trichlorobenzene	11.5	U
96-18-4	1,2,3-Trichloropropane	11.5	U
120-82-1	1,2,4-Trichlorobenzene	11.5	U
95-63-6	1,2,4-Trimethylbenzene	11.5	U
96-12-8	1,2-Dibromo-3-chloropropane	11.5	U
106-93-4	1,2-Dibromoethane	11.5	U
95-50-1	1,2-Dichlorobenzene	11.5	U
107-06-2	1,2-Dichloroethane	11.5	U
78-87-5	1,2-Dichloropropane	11.5	U
108-67-8	1,3,5-Trimethylbenzene	11.5	U
541-73-1	1,3-Dichlorobenzene	11.5	U
142-28-9	1,3-Dichloropropane	11.5	U
106-46-7	1,4-Dichlorobenzene	11.5	U
590-20-7	2,2-Dichloropropane	11.5	U
78-93-3	2-Butanone	11.5	U
110-75-8	2-Chloroethyl vinyl ether	11.5	U
95-49-8	2-Chlorotoluene	11.5	U
591-78-6	2-Hexanone	11.5	U
106-43-4	4-Chlorotoluene	11.5	U
99-87-6	4-Isopropyltoluene	11.5	U
108-10-1	4-Methyl-2-pentanone	11.5	U
67-64-1	Acetone	11.5	U
107-13-1	Acrylonitrile	115	U
71-43-2	Benzene	57.2	D
108-86-1	Bromobenzene	11.5	U
74-97-5	Bromochloromethane	11.5	U

Form 1

CLIENT SAMPLE NO.

0504209-04ams

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0504234

Matrix: (soil/water) Soil Lab Sample ID: 0504209-04ams

Sample wt/vol: (g/mL) G Lab File ID: E2785.D

Level: (low/med) LOW Date Received: 4/27/2005

% Moisture: not dec. 12.7 Date Analyzed: 4/29/2005

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

Extract Volume: _____ (µl)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg	Q
75-27-4	Bromodichloromethane	11.5	U
75-25-2	Bromoform	11.5	U
74-83-9	Bromomethane	11.5	U
75-15-0	Carbon disulfide	11.5	U
56-23-5	Carbon tetrachloride	11.5	U
108-90-7	Chlorobenzene	58	D
75-00-3	Chloroethane	11.5	U
67-66-3	Chloroform	11.5	U
74-87-3	Chloromethane	11.5	U
156-59-2	cis-1,2-Dichloroethene	11.5	U
10061-01-5	cis-1,3-Dichloropropene	11.5	U
124-48-1	Dibromochloromethane	11.5	U
74-95-3	Dibromomethane	11.5	U
75-71-8	Dichlorodifluoromethane	11.5	U
100-41-4	Ethylbenzene	11.5	U
87-68-3	Hexachlorobutadiene	11.5	U
74-88-4	Iodomethane	11.5	U
98-82-8	Isopropylbenzene	11.5	U
1634-04-4	Methyl tert-butyl-ether	11.5	U
75-09-2	Methylene chloride	11.5	U
104-51-8	n-Butylbenzene	11.5	U
103-65-1	n-Propylbenzene	11.5	U
91-20-3	Naphthalene	11.5	U
135-98-8	sec-Butylbenzene	11.5	U
100-42-5	Styrene	11.5	U
98-06-6	tert-Butylbenzene	11.5	U
127-18-4	Tetrachloroethene	7.5	DJ
109-99-9	Tetrahydrofuran	11.5	U
108-88-3	Toluene	58.1	D
156-60-5	trans-1,2-Dichloroethene	11.5	U
10061-02-6	trans-1,3-Dichloropropene	11.5	U
79-01-6	Trichloroethene	56.6	D
75-69-4	Trichlorofluoromethane	11.5	U

CLIENT SAMPLE NO.

0504209-04ams

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0504234

Matrix: (soil/water) Soil Lab Sample ID: 0504209-04ams

Sample wt/vol: (g/mL) G Lab File ID: E2785.D

Level: (low/med) LOW Date Received: 4/27/2005

% Moisture: not dec. 12.7 Date Analyzed: 4/29/2005

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

Extract Volume: _____ (µl)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg	Q
108-05-4	Vinyl acetate	11.5	U
75-01-4	Vinyl chloride	11.5	U
1330-20-7	Xylenes, Total	11.5	U

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\042905\E2785.D Vial: 12
Acq On : 29 Apr 05 3:31 pm Operator: xl
Sample : 0504209-04ams Inst : inst e
Misc : ms asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 2 6:19 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

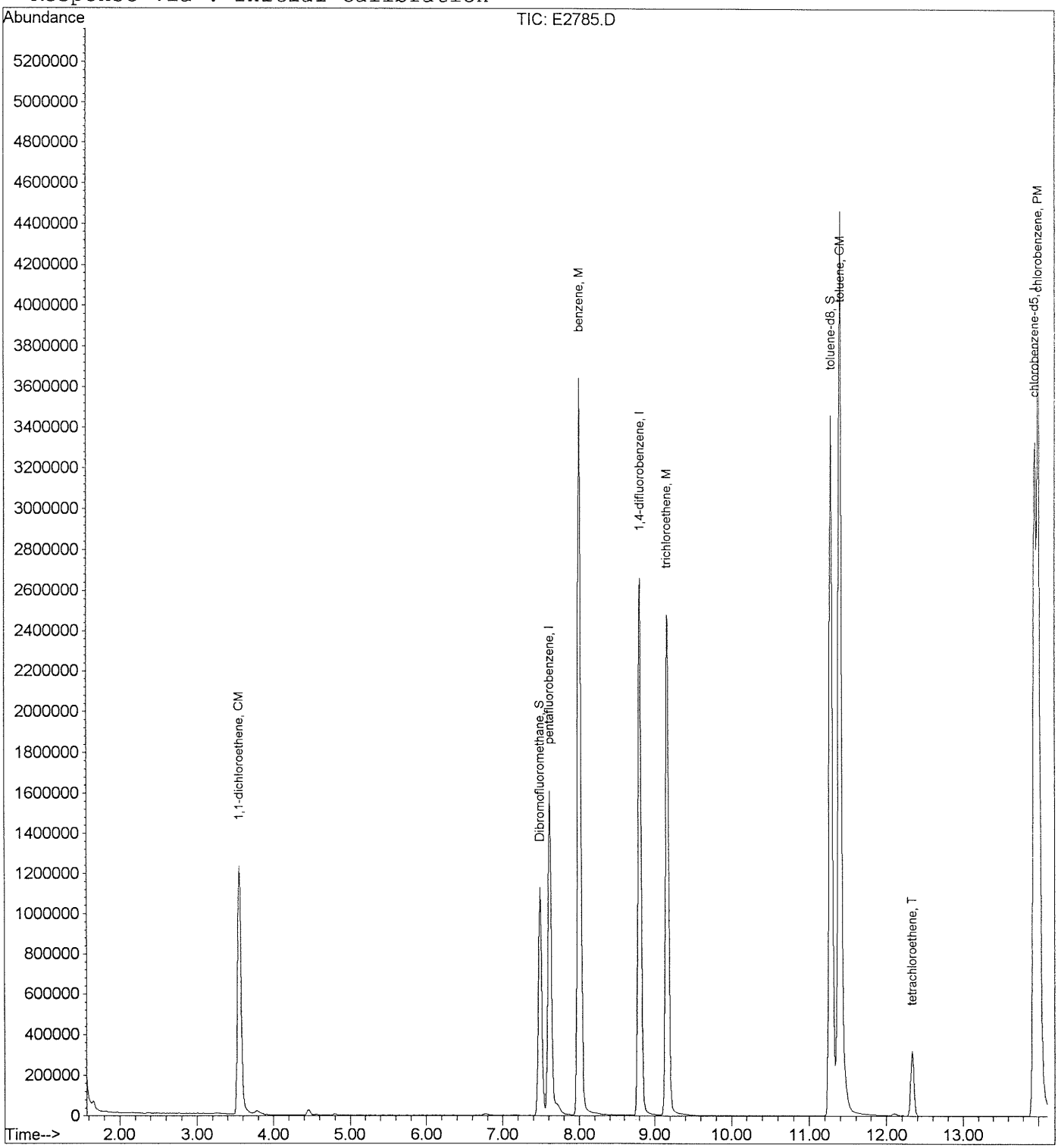
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.61	168	1832148	50.00	ug/Kg	0.00
32) 1,4-difluorobenzene	8.80	114	3358373	50.00	ug/Kg	0.02
49) chlorobenzene-d5	13.95	117	3222165	50.00	ug/Kg	0.02
63) 1,4-dichlorobenzene-d4	18.44	152	1445976	50.00	ug/Kg	0.02
System Monitoring Compounds						
29) Dibromofluoromethane	7.49	113	1100809	48.13	ug/Kg	0.02
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.26%			
45) toluene-d8	11.28	98	3840365	48.88	ug/Kg	0.02
Spiked Amount 50.000	Range 81 - 120		Recovery = 97.76%			
62) 4-Bromofluorobenzene	16.21	95	1513878	48.73	ug/Kg	0.02
Spiked Amount 50.000	Range 74 - 121		Recovery = 97.46%			
Target Compounds						Qvalue
12) 1,1-dichloroethene	3.56	96	764460	50.70	ug/Kg	95
35) benzene	8.00	78	4970261	49.91	ug/Kg	100
38) trichloroethene	9.16	95	1369026	49.41	ug/Kg	100
46) toluene	11.40	92	3149756	50.74	ug/Kg	99
51) tetrachloroethene	12.33	166	162797	6.53	ug/Kg	99
55) chlorobenzene	14.00	112	3503299	50.60	ug/Kg	99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\042905\E2785.D Vial: 12
Acq On : 29 Apr 05 3:31 pm Operator: xl
Sample : 0504209-04ams Inst : inst e
Misc : ms asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 2 6:19 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration

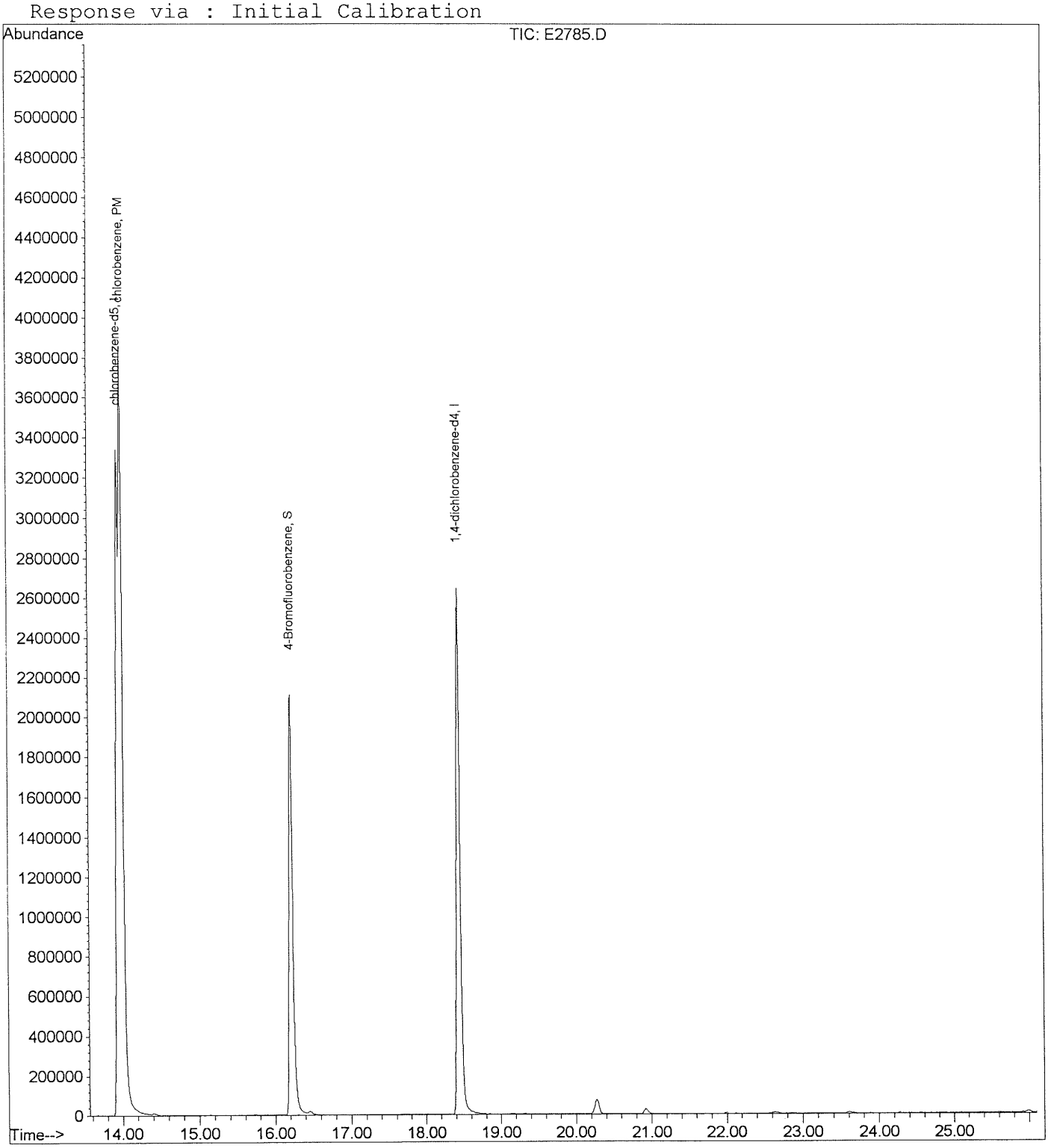


000105

Quantitation Report

Data File : C:\HPCHEM\1\DATA\042905\E2785.D Vial: 12
Acq On : 29 Apr 05 3:31 pm Operator: xl
Sample : 0504209-04ams Inst : inst e
Misc : ms asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 2 6:19 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration



000106

Form 1

CLIENT SAMPLE NO.

0504209-04amsd

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0504234

Matrix: (soil/water) Soil Lab Sample ID: 0504209-04amsd

Sample wt/vol: (g/mL) G Lab File ID: E2786.D

Level: (low/med) LOW Date Received: 4/27/2005

% Moisture: not dec. 12.7 Date Analyzed: 4/29/2005

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

Extract Volume: _____ (µl)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane	11.5	U
71-55-6	1,1,1-Trichloroethane	11.5	U
79-34-5	1,1,2,2-Tetrachloroethane	11.5	U
79-00-5	1,1,2-Trichloroethane	11.5	U
75-34-3	1,1-Dichloroethane	11.5	U
75-35-4	1,1-Dichloroethene	56.7	D
563-58-6	1,1-Dichloropropene	11.5	U
87-61-6	1,2,3-Trichlorobenzene	11.5	U
96-18-4	1,2,3-Trichloropropane	11.5	U
120-82-1	1,2,4-Trichlorobenzene	11.5	U
95-63-6	1,2,4-Trimethylbenzene	11.5	U
96-12-8	1,2-Dibromo-3-chloropropane	11.5	U
106-93-4	1,2-Dibromoethane	11.5	U
95-50-1	1,2-Dichlorobenzene	11.5	U
107-06-2	1,2-Dichloroethane	11.5	U
78-87-5	1,2-Dichloropropane	11.5	U
108-67-8	1,3,5-Trimethylbenzene	11.5	U
541-73-1	1,3-Dichlorobenzene	11.5	U
142-28-9	1,3-Dichloropropane	11.5	U
106-46-7	1,4-Dichlorobenzene	11.5	U
590-20-7	2,2-Dichloropropane	11.5	U
78-93-3	2-Butanone	11.5	U
110-75-8	2-Chloroethyl vinyl ether	11.5	U
95-49-8	2-Chlorotoluene	11.5	U
591-78-6	2-Hexanone	11.5	U
106-43-4	4-Chlorotoluene	11.5	U
99-87-6	4-Isopropyltoluene	11.5	U
108-10-1	4-Methyl-2-pentanone	11.5	U
67-64-1	Acetone	11.5	U
107-13-1	Acrylonitrile	115	U
71-43-2	Benzene	57.4	D
108-86-1	Bromobenzene	11.5	U
74-97-5	Bromochloromethane	11.5	U

Form 1

CLIENT SAMPLE NO.

0504209-04amsd

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0504234

Matrix: (soil/water) Soil Lab Sample ID: 0504209-04amsd

Sample wt/vol: (g/mL) G Lab File ID: E2786.D

Level: (low/med) LOW Date Received: 4/27/2005

% Moisture: not dec. 12.7 Date Analyzed: 4/29/2005

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

Extract Volume: _____ (µl)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg	Q
75-27-4	Bromodichloromethane	11.5	U
75-25-2	Bromoform	11.5	U
74-83-9	Bromomethane	11.5	U
75-15-0	Carbon disulfide	11.5	U
56-23-5	Carbon tetrachloride	11.5	U
108-90-7	Chlorobenzene	55.4	D
75-00-3	Chloroethane	11.5	U
67-66-3	Chloroform	11.5	U
74-87-3	Chloromethane	11.5	U
156-59-2	cis-1,2-Dichloroethene	11.5	U
10061-01-5	cis-1,3-Dichloropropene	11.5	U
124-48-1	Dibromochloromethane	11.5	U
74-95-3	Dibromomethane	11.5	U
75-71-8	Dichlorodifluoromethane	11.5	U
100-41-4	Ethylbenzene	11.5	U
87-68-3	Hexachlorobutadiene	11.5	U
74-88-4	Iodomethane	11.5	U
98-82-8	Isopropylbenzene	11.5	U
1634-04-4	Methyl tert-butyl-ether	11.5	U
75-09-2	Methylene chloride	11.5	U
104-51-8	n-Butylbenzene	11.5	U
103-65-1	n-Propylbenzene	11.5	U
91-20-3	Naphthalene	11.5	U
135-98-8	sec-Butylbenzene	11.5	U
100-42-5	Styrene	11.5	U
98-06-6	tert-Butylbenzene	11.5	U
127-18-4	Tetrachloroethene	14.7	D
109-99-9	Tetrahydrofuran	11.5	U
108-88-3	Toluene	56.8	D
156-60-5	trans-1,2-Dichloroethene	11.5	U
10061-02-6	trans-1,3-Dichloropropene	11.5	U
79-01-6	Trichloroethene	54.6	D
75-69-4	Trichlorofluoromethane	11.5	U

CLIENT SAMPLE NO.

0504209-04amsd

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0504234

Matrix: (soil/water) Soil Lab Sample ID: 0504209-04amsd

Sample wt/vol: (g/mL) G Lab File ID: E2786.D

Level: (low/med) LOW Date Received: 4/27/2005

% Moisture: not dec. 12.7 Date Analyzed: 4/29/2005

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

Extract Volume: _____ (µl)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) µg/Kg	Q
108-05-4	Vinyl acetate	11.5	U
75-01-4	Vinyl chloride	11.5	U
1330-20-7	Xylenes, Total	11.5	U

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\042905\E2786.D
Acq On : 29 Apr 05 4:04 pm
Sample : 0504209-04amsd
Misc : msd asp_8260s
MS Integration Params: rteint.p
Quant Time: May 2 6:35 19105

Vial: 13
Operator: xl
Inst : inst e
Multiplr: 1.00
Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

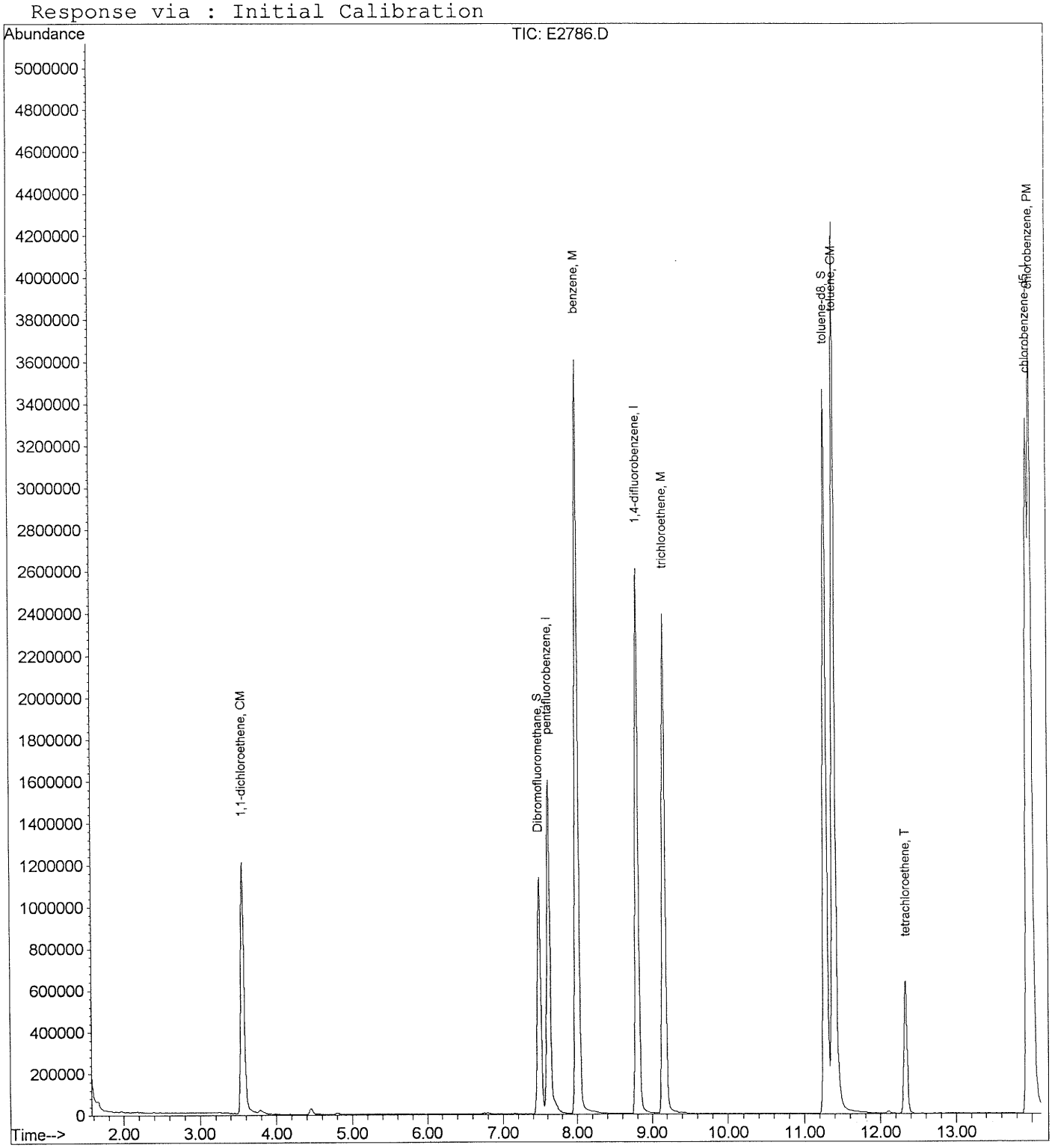
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.61	168	1822954	50.00	ug/Kg	0.00
32) 1,4-difluorobenzene	8.80	114	3312986	50.00	ug/Kg	0.02
49) chlorobenzene-d5	13.95	117	3235267	50.00	ug/Kg	0.02
63) 1,4-dichlorobenzene-d4	18.44	152	1448081	50.00	ug/Kg	0.02
System Monitoring Compounds						
29) Dibromofluoromethane	7.49	113	1085241	47.69	ug/Kg	0.02
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.38%			
45) toluene-d8	11.28	98	3817827	49.26	ug/Kg	0.02
Spiked Amount 50.000	Range 81 - 120		Recovery = 98.52%			
62) 4-Bromofluorobenzene	16.21	95	1508231	48.35	ug/Kg	0.02
Spiked Amount 50.000	Range 74 - 121		Recovery = 96.70%			
Target Compounds						Qvalue
12) 1,1-dichloroethene	3.56	96	742980	49.52	ug/Kg	92
35) benzene	8.00	78	4920639	50.09	ug/Kg	100
38) trichloroethene	9.16	95	1303345	47.69	ug/Kg	98
46) toluene	11.40	92	3036021	49.58	ug/Kg	100
51) tetrachloroethene	12.33	166	321182	12.83	ug/Kg	97
55) chlorobenzene	14.00	112	3362936	48.38	ug/Kg	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\042905\E2786.D Vial: 13
Acq On : 29 Apr 05 4:04 pm Operator: xl
Sample : 0504209-04amsd Inst : inst e
Misc : msd asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 2 6:35 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration

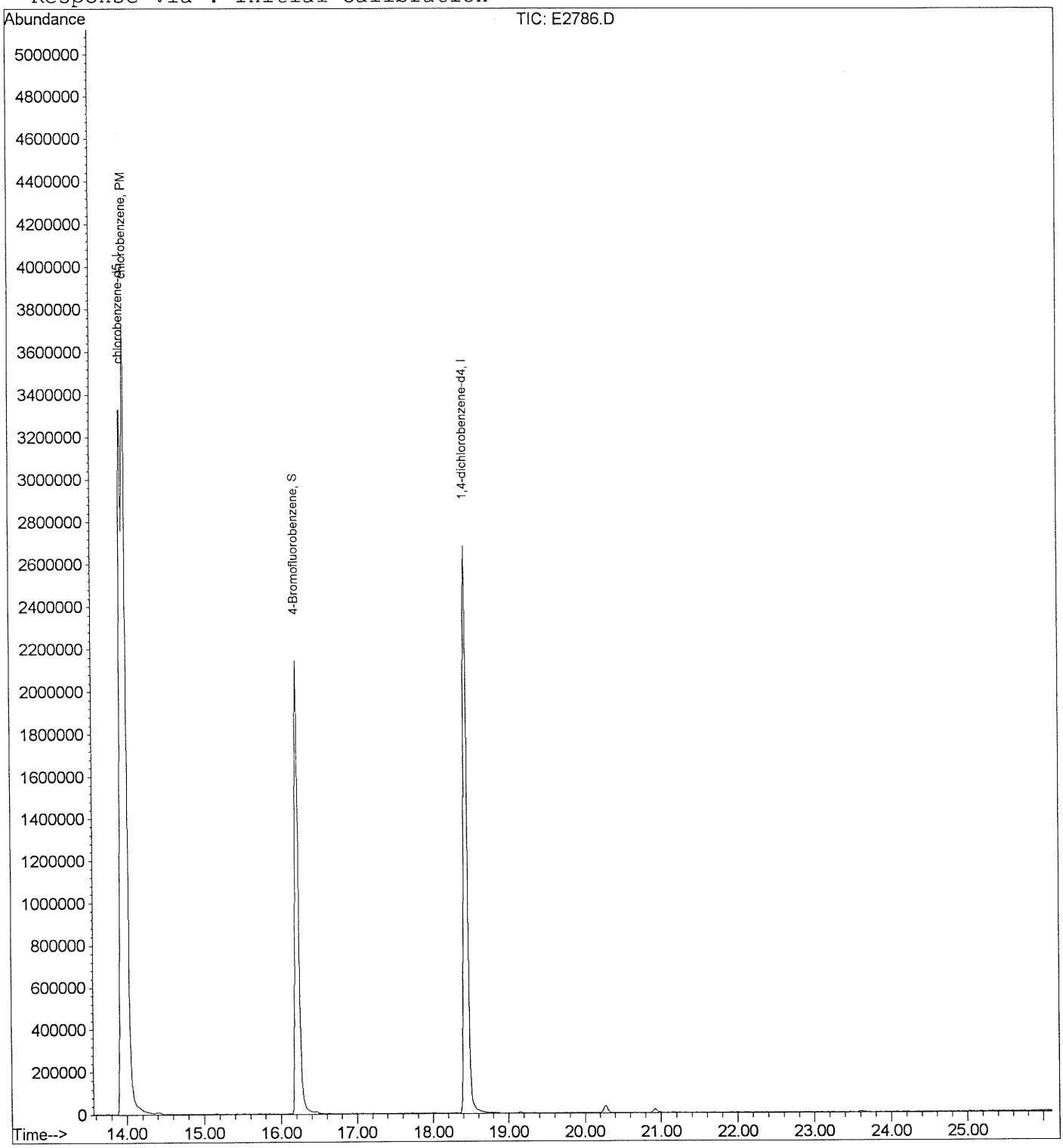


000111

Quantitation Report

Data File : C:\HPCHEM\1\DATA\042905\E2786.D Vial: 13
Acq On : 29 Apr 05 4:04 pm Operator: xl
Sample : 0504209-04amsd Inst : inst e
Misc : msd asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 2 6:35 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration



000112

Form 1

CLIENT SAMPLE NO.

lcs042905

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0504234

Matrix: (soil/water) Soil Lab Sample ID: lcs042905

Sample wt/vol: (g/mL) G Lab File ID: E2778.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 4/29/2005

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

Extract Volume: _____ (µl)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane	54.3	D
71-55-6	1,1,1-Trichloroethane	55.6	D
79-34-5	1,1,2,2-Tetrachloroethane	46.9	D
79-00-5	1,1,2-Trichloroethane	52	D
75-34-3	1,1-Dichloroethane	52.4	D
75-35-4	1,1-Dichloroethene	58.3	D
563-58-6	1,1-Dichloropropene	53	D
87-61-6	1,2,3-Trichlorobenzene	54.8	D
96-18-4	1,2,3-Trichloropropane	49.6	D
120-82-1	1,2,4-Trichlorobenzene	58.3	D
95-63-6	1,2,4-Trimethylbenzene	51.6	D
96-12-8	1,2-Dibromo-3-chloropropane	50.2	D
106-93-4	1,2-Dibromoethane	51.6	D
95-50-1	1,2-Dichlorobenzene	51.3	D
107-06-2	1,2-Dichloroethane	53.5	D
78-87-5	1,2-Dichloropropane	51.2	D
108-67-8	1,3,5-Trimethylbenzene	52.7	D
541-73-1	1,3-Dichlorobenzene	52.1	D
142-28-9	1,3-Dichloropropane	50.5	D
106-46-7	1,4-Dichlorobenzene	51.3	D
590-20-7	2,2-Dichloropropane	57.4	D
78-93-3	2-Butanone	45.7	D
110-75-8	2-Chloroethyl vinyl ether	69.6	D
95-49-8	2-Chlorotoluene	51.1	D
591-78-6	2-Hexanone	49.7	D
106-43-4	4-Chlorotoluene	50.4	D
99-87-6	4-Isopropyltoluene	53	D
108-10-1	4-Methyl-2-pentanone	48	D
67-64-1	Acetone	48.2	D
107-13-1	Acrylonitrile	45	DJ
71-43-2	Benzene	53.6	D
108-86-1	Bromobenzene	51.3	D
74-97-5	Bromochloromethane	53.9	D

Form 1

CLIENT SAMPLE NO.

lcs042905

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0504234

Matrix: (soil/water) Soil Lab Sample ID: lcs042905

Sample wt/vol: (g/mL) G Lab File ID: E2778.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 4/29/2005

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

Extract Volume: _____ (µl)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg	Q
75-27-4	Bromodichloromethane	53.8	D
75-25-2	Bromoform	55.6	D
74-83-9	Bromomethane	52	D
75-15-0	Carbon disulfide	50.2	D
56-23-5	Carbon tetrachloride	55.8	D
108-90-7	Chlorobenzene	51.2	D
75-00-3	Chloroethane	54.3	D
67-66-3	Chloroform	54.3	D
74-87-3	Chloromethane	47.6	D
156-59-2	cis-1,2-Dichloroethene	53.7	D
10061-01-5	cis-1,3-Dichloropropene	55.9	D
124-48-1	Dibromochloromethane	54	D
74-95-3	Dibromomethane	53.7	D
75-71-8	Dichlorodifluoromethane	54	D
100-41-4	Ethylbenzene	53.6	D
87-68-3	Hexachlorobutadiene	57.4	D
74-88-4	Iodomethane	71.5	D
98-82-8	Isopropylbenzene	51.3	D
1634-04-4	Methyl tert-butyl-ether	48.3	D
75-09-2	Methylene chloride	50.2	D
104-51-8	n-Butylbenzene	53.8	D
103-65-1	n-Propylbenzene	51.8	D
91-20-3	Naphthalene	53.4	D
135-98-8	sec-Butylbenzene	51.4	D
100-42-5	Styrene	53.2	D
98-06-6	tert-Butylbenzene	50.2	D
127-18-4	Tetrachloroethene	56.4	D
109-99-9	Tetrahydrofuran	43.3	D
108-88-3	Toluene	53.8	D
156-60-5	trans-1,2-Dichloroethene	53.7	D
10061-02-6	trans-1,3-Dichloropropene	57.1	D
79-01-6	Trichloroethene	54.6	D
75-69-4	Trichlorofluoromethane	58.8	D

CLIENT SAMPLE NO.

lcs042905

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0504234

Matrix: (soil/water) Soil Lab Sample ID: lcs042905

Sample wt/vol: (g/mL) G Lab File ID: E2778.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 4/29/2005

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

Extract Volume: _____ (µl)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	µg/Kg	Q
108-05-4	Vinyl acetate		51.2	D
75-01-4	Vinyl chloride		50.6	D
1330-20-7	Xylenes, Total		158	D

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\042905\E2778.D Vial: 5
Acq On : 29 Apr 05 11:25 am Operator: xl
Sample : lcs042905 Inst : inst e
Misc : lcs asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 2 6:02 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.62	168	1858894	50.00	ug/Kg	0.01
32) 1,4-difluorobenzene	8.80	114	3399793	50.00	ug/Kg	0.01
49) chlorobenzene-d5	13.95	117	3352827	50.00	ug/Kg	0.02
63) 1,4-dichlorobenzene-d4	18.44	152	1630197	50.00	ug/Kg	0.02
System Monitoring Compounds						
29) Dibromofluoromethane	7.48	113	1154237	49.74	ug/Kg	0.01
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.48%			
45) toluene-d8	11.27	98	3979833	50.04	ug/Kg	0.01
Spiked Amount 50.000	Range 81 - 120		Recovery = 100.08%			
62) 4-Bromofluorobenzene	16.21	95	1646797	50.94	ug/Kg	0.02
Spiked Amount 50.000	Range 74 - 121		Recovery = 101.88%			
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.68	85	1373283	53.98	ug/Kg	96
3) chloromethane	1.89	50	2284738	47.63	ug/Kg	98
4) vinyl chloride	2.01	62	1470090	50.62	ug/Kg	99
5) bromomethane	2.39	96	394950m	52.02	ug/Kg	99
6) chloroethane	2.53	64	791815	54.29	ug/Kg	100
7) trichlorofluoromethane	2.82	101	1564868	58.82	ug/Kg	97
8) Diethyl Ether	3.24	45	526728m	39.34	ug/Kg	94
9) Acrolein	4.81	56	355094m	234.85	ug/Kg	82
10) Acetone	3.78	43	454475	48.17	ug/Kg	99
12) 1,1-dichloroethene	3.56	96	892364m	58.33	ug/Kg	97
13) Iodomethane	3.80	142	361626	71.54	ug/Kg	96
14) methylene chloride	4.46	84	1458552	50.24	ug/Kg	98
15) Carbon Disulfide	3.84	76	4519369	50.16	ug/Kg	99
16) Acrylonitrile	5.01	53	381793	44.99	ug/Kg	98
17) tert-Butyl alcohol	4.76	59	1413943	435.58	ug/Kg	100
18) methyl tert-butyl ether	4.81	73	3142563	48.32	ug/Kg	100
19) trans-1,2-dichloroethene	4.83	96	1355785	53.69	ug/Kg	98
20) 1,1-dichloroethane	5.63	63	2546852	52.43	ug/Kg	97
21) di-isopropyl ether	5.65	45	4597529	47.44	ug/Kg	99
22) Vinyl Acetate	5.73	43	2246178	51.19	ug/Kg	98
23) ethyl tert-butyl ether	6.28	59	3691782	48.17	ug/Kg	98
24) 2-Butanone	6.74	43	727262	45.70	ug/Kg	100
25) 2,2-dichloropropane	6.55	77	1769586	57.37	ug/Kg	98
26) cis-1,2-dichloroethene	6.64	96	1555332	53.73	ug/Kg	99
27) bromochloromethane	7.04	128	740945	53.94	ug/Kg	98
28) chloroform	7.20	83	2644687	54.31	ug/Kg	99
30) Tetrahydrofuran	7.09	42	408189	43.32	ug/Kg	97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\042905\E2778.D Vial: 5
Acq On : 29 Apr 05 11:25 am Operator: xl
Sample : lcs042905 Inst : inst e
Misc : lcs asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 2 6:02 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
31) 1,1,1-trichloroethane	7.38	97	1917043	55.58 ug/Kg	98
33) carbon tetrachloride	7.60	117	1645912	55.78 ug/Kg	86
34) 1,1-dichloropropene	7.68	75	2183684	52.99 ug/Kg	99
35) benzene	8.01	78	5401705	53.58 ug/Kg	100
36) 1,2-dichloroethane	8.20	62	1921418	53.46 ug/Kg	100
37) tert amyl methyl ether	8.21	73	3076992	49.73 ug/Kg	99
38) trichloroethene	9.16	95	1532359	54.64 ug/Kg	97
39) 1,2-dichloropropane	9.62	63	1476190	51.24 ug/Kg	100
40) dibromomethane	9.84	93	977481	53.73 ug/Kg	94
41) bromodichloromethane	10.13	83	1936305	53.80 ug/Kg	99
42) 2-Chloroethyl vinyl ether	10.73	63	9464m	69.60 ug/Kg	100
43) 4-Methyl-2-Pentanone	11.22	43	1640042	47.96 ug/Kg	98
44) cis-1,3-dichloropropene	10.93	75	2228120	55.87 ug/Kg	100
46) toluene	11.39	92	3379865	53.78 ug/Kg	99
47) trans-1,3-dichloropropene	11.98	75	1985156	57.09 ug/Kg	99
48) 1,1,2-trichloroethane	12.30	83	1131103	52.02 ug/Kg	98
50) 2-Hexanone	12.73	43	1175859	49.74 ug/Kg	99
51) tetrachloroethene	12.33	166	1463759	56.42 ug/Kg	96
52) 1,3-dichloropropane	12.59	76	2232528	50.53 ug/Kg	99
53) dibromochloromethane	12.94	129	1459282	53.99 ug/Kg	96
54) 1,2-dibromoethane	13.13	107	1369788	51.58 ug/Kg	98
55) chlorobenzene	14.00	112	3690278	51.23 ug/Kg	99
56) 1,1,1,2-tetrachloroethane	14.19	131	1261059	54.33 ug/Kg	95
57) ethylbenzene	14.16	91	6546943	53.62 ug/Kg	100
58) m,p-xylene	14.40	106	4711220	105.24 ug/Kg	94
59) o-xylene	15.14	106	2284072	52.57 ug/Kg	96
60) styrene	15.20	104	4007184	53.22 ug/Kg	98
61) bromoform	15.59	173	945071	55.57 ug/Kg	95
64) isopropylbenzene	15.83	105	6395004	51.29 ug/Kg	100
65) bromobenzene	16.45	156	1560842	51.30 ug/Kg	98
66) 1,1,2,2-tetrachloroethane	16.60	83	1830634	46.86 ug/Kg	98
67) 1,2,3-trichloropropane	16.66	110	466226	49.60 ug/Kg	94
68) n-propylbenzene	16.62	91	7725228	51.83 ug/Kg	98
69) 2-chlorotoluene	16.82	91	4512892m	51.12 ug/Kg	99
70) 4-chlorotoluene	17.05	91	5103670	50.39 ug/Kg	98
71) 1,3,5-trimethylbenzene	16.98	105	5287588	52.69 ug/Kg	98
72) tert-butylbenzene	17.57	91	3074134	50.20 ug/Kg	100
73) 1,2,4-trimethylbenzene	17.71	105	5097069	51.60 ug/Kg	99
74) sec-butylbenzene	18.01	105	6586825	51.39 ug/Kg	99
75) 1,3-dichlorobenzene	18.29	146	2782436	52.12 ug/Kg	99
76) 4-isopropyltoluene	18.31	119	5237601	53.04 ug/Kg	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\042905\E2778.D Vial: 5
Acq On : 29 Apr 05 11:25 am Operator: xl
Sample : lcs042905 Inst : inst e
Misc : lcs asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 2 6:02 19105 Quant Results File: 8260ES6.RES

Quant Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration
DataAcq Meth : 8260ES6

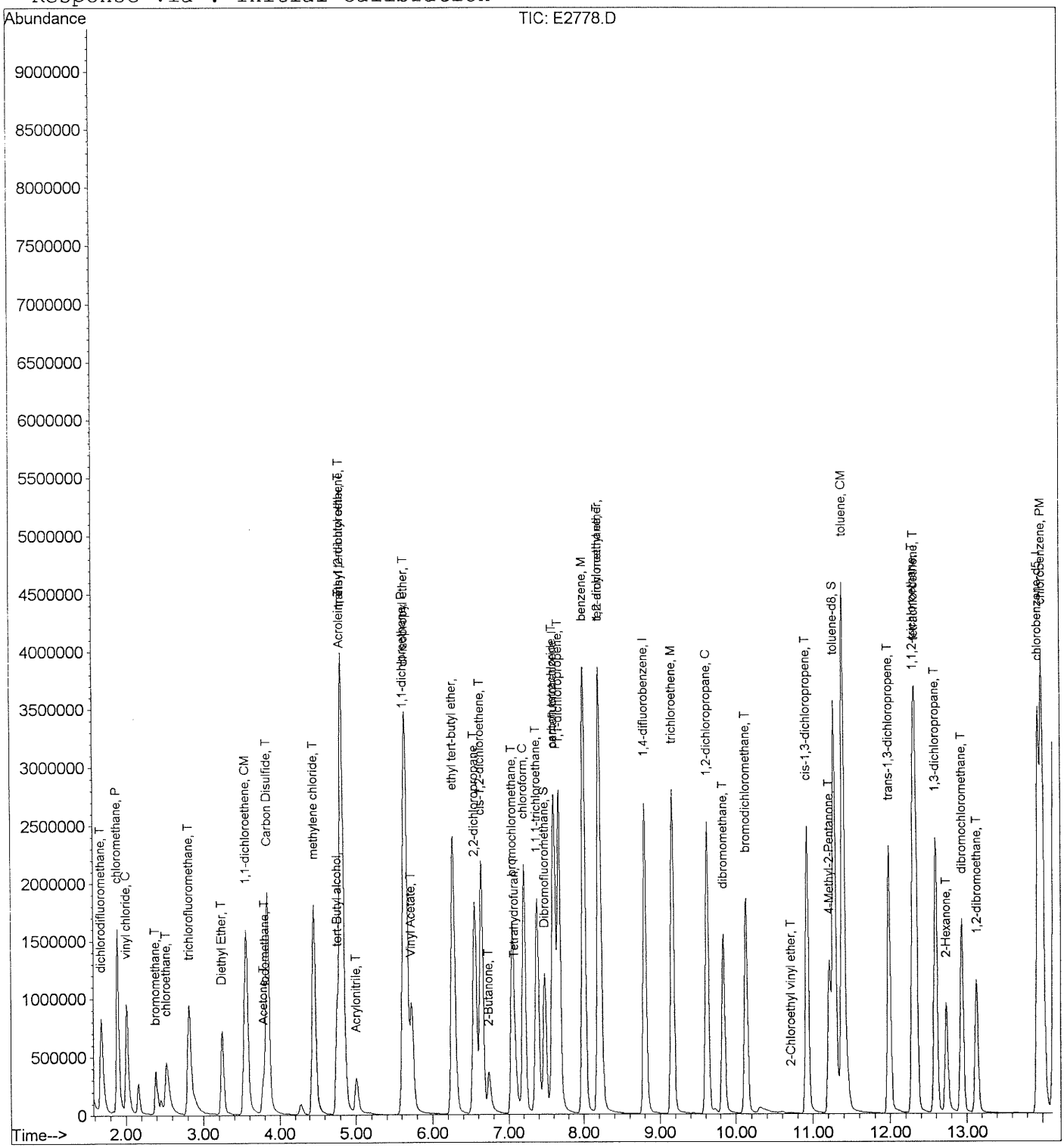
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
77) 1,4-dichlorobenzene	18.49	146	2786516	51.31	ug/Kg	99
78) 1,2-dichlorobenzene	19.25	146	2677591	51.27	ug/Kg	99
79) n-butylbenzene	19.15	91	5024206	53.84	ug/Kg	99
80) 1,2-dibromo-3-chloropropan	21.20	75	277030	50.22	ug/Kg	95
81) 1,2,4-trichlorobenzene	23.04	180	1631351	58.32	ug/Kg	99
82) hexachlorobutadiene	23.33	225	805317	57.35	ug/Kg	98
83) naphthalene	23.58	128	4113916	53.44	ug/Kg	100
84) 1,2,3-trichlorobenzene	24.13	180	1555457	54.79	ug/Kg	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\042905\E2778.D Vial: 5
Acq On : 29 Apr 05 11:25 am Operator: xl
Sample : lcs042905 Inst : inst e
Misc : lcs asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 2 6:02 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\042905\E2778.D Vial: 5
Acq On : 29 Apr 05 11:25 am Operator: xl
Sample : lcs042905 Inst : inst e
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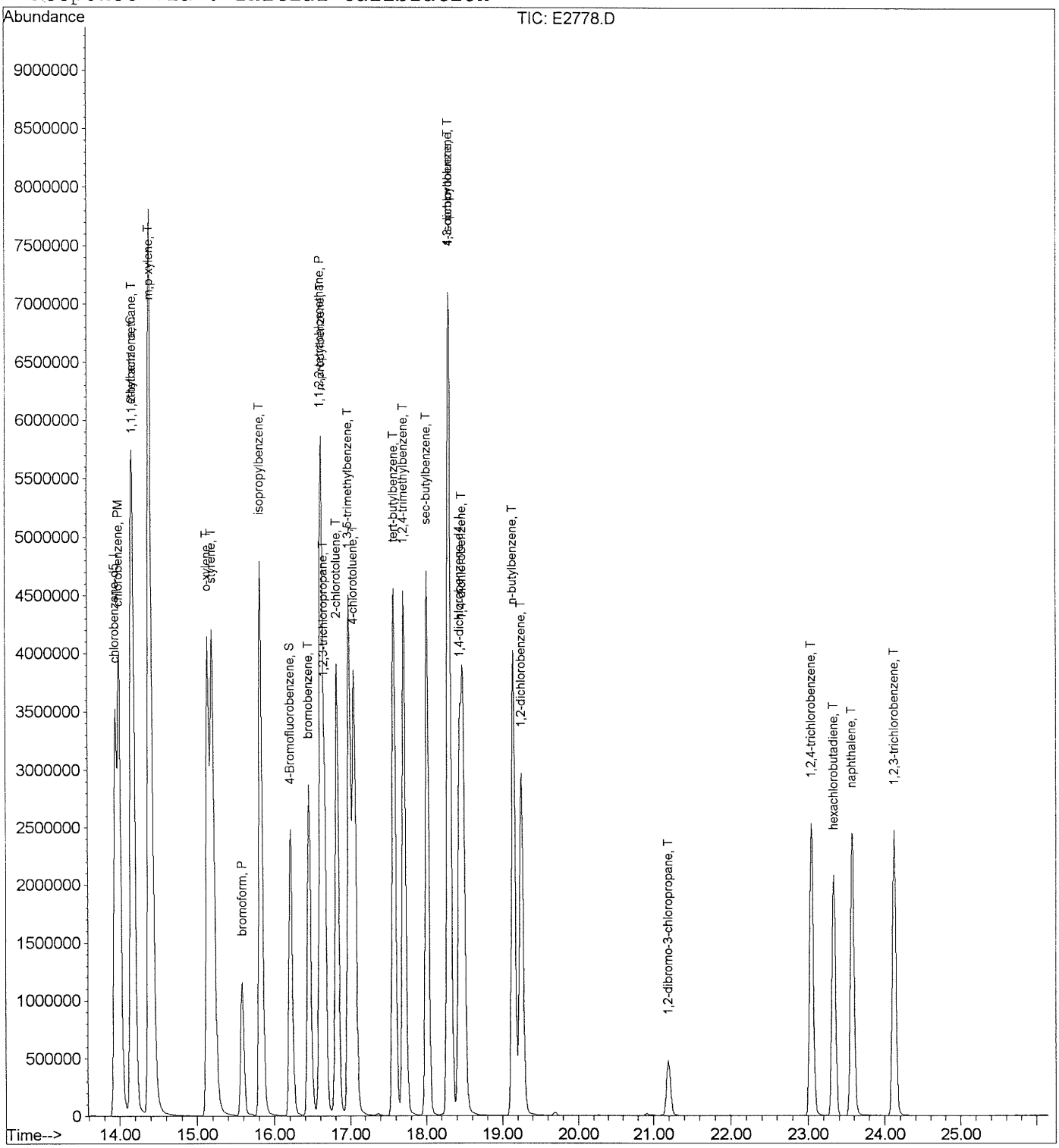
MS Integration Params: rteint.p
Quant Time: May 2 6:02 19105 Quant Results File: 8260ES6.RES

Method : C:\HPCHEM\1\DATA\042905\8260ES6.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Apr 04 10:16:13 2005
Response via : Initial Calibration



000120

LOGBOOK PAGES

TOXIKON GC/MS VOLATILE ANALYSIS LOG INSTRUMENT E

MAINTENANCE PERFORMED:

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

	DATE	DATAFILE	CLIENT	LAB ID	SEQ	DILUTION	ALS	COMMENTS	OPERATOR
1	4/29/05	E2773		50ng BFB			21		XL
2		E2774		50ng 8260 std			1	BFB-8260s	XL
3		E2775		50ng 8260 std			2		XL
4		E2776		MBLK 042905			3		XL
5		E2777		MBLK 042905			4		XL
6		E2778		LCS 042905			5	same method	XL
7		E2779		LCS 042905			6		XL
8		E2780		WB			7		XL
9		E2781		0504209-01A		NONE	8	XL	XL
10		E2782		0504209-02A		NONE	9	4/29/05	XL
11		E2783		0504209-03A		NONE	10		XL
12		E2784		0504209-04A		NONE	11		XL
13		E2785		0504209-04AMS		NONE	12		XL
14		E2786		0504209-04AMSD		NONE	13		XL
15		E2787		0504224-02A		NONE	14		XL
16		E2788		0504234-01A		NONE	15		XL
17		E2789		MBLK			16		XL
18		E2790		0504209-03A		NONE	17		JPM
19		E2791		0504234-01A		NONE	18		JPM
20									
21									
22									
23									
24									
25					XL				
26									
27									

000114

Figure 1

DRY WEIGHT AND % MOISTURE DETERMINATION

Analyzed By/On: AM 4/26/05
Balance Used: OHAUS

Sample ID #	Gross Wt. Initial (g)	Tare (g)	1 st Gross Wt. Final (g)	2nd Gross Wt. Final (g)	% Dry Weight	% Moisture
0504187.1	7.58	1.23	6.21	6.21	78.4	21.6
0504187.1	8.13	1.21	6.84	6.74	79.9	20.1
0504187.2	8.12	1.21	7.03	7.03	84.2	15.8
.3	9.19	1.21	8.02	8.02	85.3	14.7
.4	8.16	1.21	7.22	7.22	86.4	13.6
0504159.1	8.35	1.18	3.26	3.25	29.0	71.0
.2	6.82	1.19	2.74	2.74	27.5	72.5
.3	6.32	1.22	2.88	2.88	32.5	67.5
.4	9.43	1.21	7.43	7.43	75.6	24.4
.5	9.51	1.19	6.74	6.74	66.7	33.3
.6	13.79	1.79	6.62	6.62	43.0	57.0
0504209.1	6.94	1.19	5.97	5.97	83.1	16.9
2	8.49	1.19	6.93	6.93	78.6	21.4
3	7.32	1.22	6.70	6.70	89.8	10.2
4	8.46	1.19	7.54	7.54	87.3	12.7
0504254.1	8.95	1.20	8.10	8.10	89.0	11.0
2	8.75	1.19	7.89	7.89	88.6	11.4
0505005.1	9.07	1.21	7.77	7.77	83.5	16.5
2	9.22	1.24	8.44	8.44	90.2	9.8
0505009.1	7.87	1.21	7.09	7.09	88.3	11.7
2	8.54	1.18	7.70	7.70	88.6	11.4
3	9.01	1.21	8.07	8.07	87.9	12.1

2 pm

4/28/05 4pm

4pm 5/5/05

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