

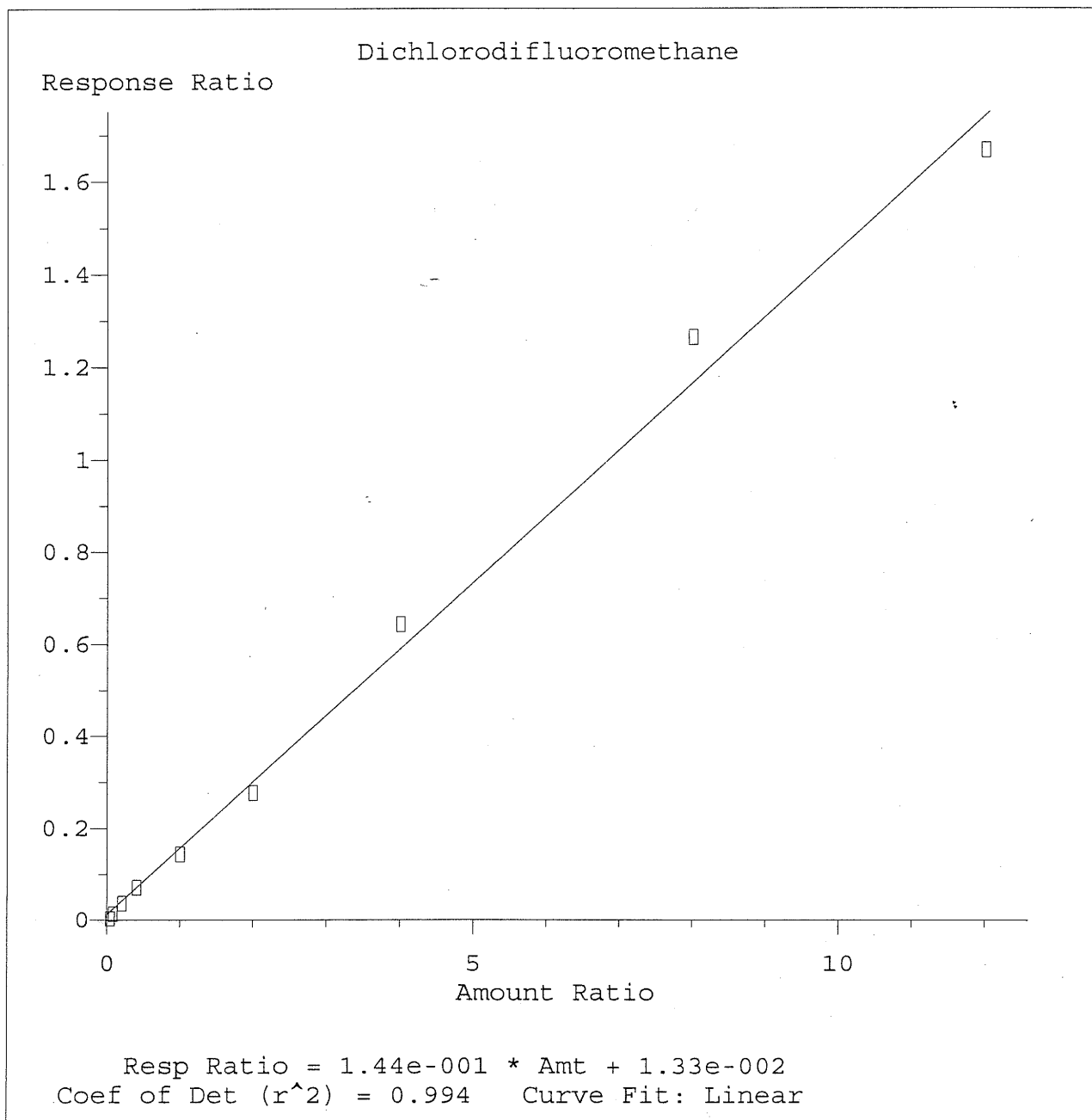
INITIAL CALIBRATION

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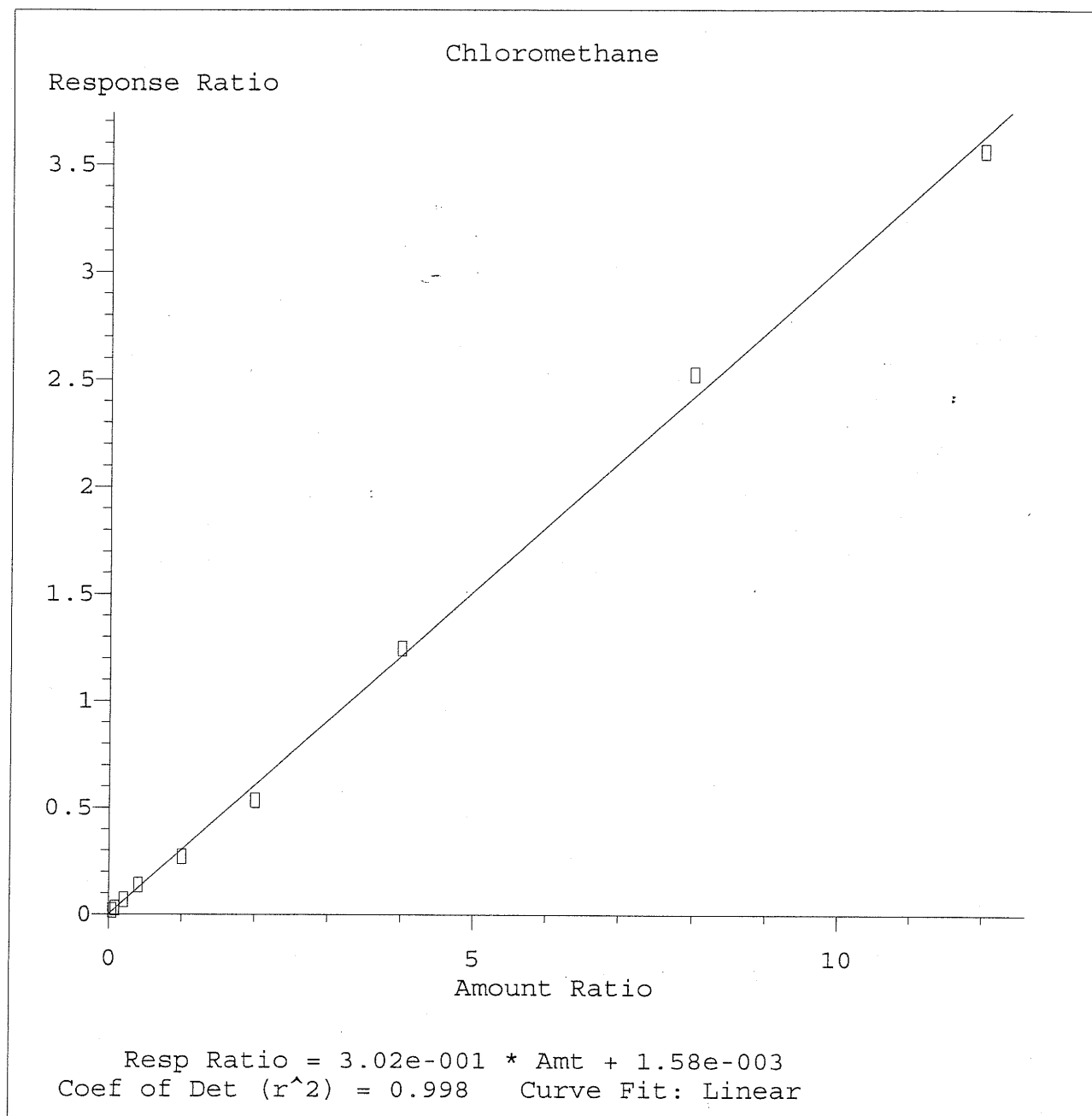
2, 4, 4-Trimethyl-2-pentene	0.02	0.01	0.005	0.001	0	0	0	0	0.0041	165.52	AVGRF
Methyl Methacrylate	0.289	0.304	0.264	0.318	0.323	0.26	0.251	0.247	0.245	0.2774	AVGRF
Bromodichloromethane	0.471	0.369	0.32	0.353	0.319	0.319	0.354	0.359	0.355	0.3551	AVGRF
Dibromomethane	0.24	0.228	0.207	0.238	0.212	0.211	0.224	0.217	0.22	0.2216	AVGRF
1,4-Dioxane				0.003	0.003	0.003	0.002	0.002	0.003	0.0029	AVGRF
4-Methyl-2-Pentanone	0.049	0.049	0.035	0.057	0.052	0.055	0.052	0.05	0.05	0.0502	AVGRF
cis-1,3-Dichloropropene	0.578	0.53	0.435	0.495	0.463	0.457	0.494	0.502	0.506	0.4945	AVGRF
Toluene-d8	0.872	0.874	0.891	0.889	0.901	0.882	0.908	0.892	0.899	0.891	AVGRF
Toluene	0.731	0.711	0.646	0.708	0.649	0.593	0.676	0.673	0.696	0.6742	AVGRF
trans-1,3-Dichloropropene	0.496	0.452	0.365	0.419	0.393	0.399	0.425	0.428	0.437	0.4206	AVGRF
1,1,2-Trichloroethane	0.371	0.359	0.282	0.306	0.28	0.281	0.289	0.281	0.285	0.3034	AVGRF
1,2-Dibromoethane	0.351	0.37	0.321	0.344	0.316	0.316	0.325	0.32	0.327	0.3306	AVGRF
2-Chloroethyl-Vinyl-ether	0.269	0.269	0.237	0.241	0.231	0.244	0.242	0.245	0.247	0.246	AVGRF
Chlorobenzene-d5	ISTD										AVGRF
4-Bromofluorobenzene	0.395	0.4	0.405	0.405	0.412	0.423	0.417	0.413	0.414	0.4085	AVGRF
2-Hexanone	0.299	0.286	0.224	0.249	0.213	0.236	0.211	0.205	0.203	0.2384	AVGRF
1,3-Dichloropropane	0.991	0.802	0.743	0.693	0.715	0.694	0.667	0.679	0.683	0.694	AVGRF
Tetrachloroethene	0.384	0.326	0.33	0.311	0.316	0.295	0.275	0.309	0.305	0.318	AVGRF
Dibromochloromethane	0.484	0.411	0.407	0.431	0.412	0.422	0.435	0.452	0.45	0.432	AVGRF
Chlorobenzene	1.345	1.126	1.022	1.044	0.992	0.961	1.027	1.019	1.046	1.065	AVGRF
1,1,1,2-Tetrachloroethane	0.347	0.349	0.328	0.342	0.31	0.31	0.329	0.335	0.338	0.3312	AVGRF
Ethylbenzene	1.862	1.642	1.46	1.516	1.449	1.408	1.562	1.564	1.61	1.5657	AVGRF
m,p-Xylene	0.726	0.631	0.589	0.629	0.578	0.554	0.608	0.619	0.6131	8.0579	AVGRF
o-Xylene	0.716	0.631	0.585	0.576	0.553	0.544	0.58	0.583	0.594	0.5912	AVGRF
Styrene	1.229	1.146	1.037	1.095	0.989	1.042	1.115	1.124	1.144	1.1031	AVGRF
Bromoform	0.263	0.29	0.254	0.299	0.274	0.302	0.301	0.305	0.309	0.2891	AVGRF
2,4-Dichlorobenzene-d4	ISTD										AVGRF
isopropylbenzene	2.987	2.775	2.398	2.492	2.134	2.108	2.458	2.598	2.561	2.4933	AVGRF
Cyclohexanone	1.241	1.205	1.071	0.001	0	0	0.002	0.001	0	0.0007	AVGRF
1,1,2,2-Tetrachloroethane	0.92	0.906	0.864	1.267	1.141	1.116	1.094	1.115	1.094	1.159	AVGRF
1,2,3-Trichloropropane	0.895	1.018	0.936	0.916	0.824	0.827	0.782	0.775	0.771	0.8503	AVGRF
Bromobenzene	3.689	3.591	3.063	0.978	0.886	0.858	0.901	0.924	0.944	0.9266	AVGRF
n-Propylbenzene	2.392	2.168	2.003	3.126	2.525	2.711	3.131	3.237	3.341	3.1603	AVGRF
2-Chlorotoluene	2.849	2.67	2.285	2.003	1.833	1.694	1.911	1.965	1.975	1.9983	AVGRF
4-Chlorotoluene	2.492	2.179	2.025	2.325	2.124	2.015	2.221	2.277	2.321	2.349	AVGRF
1,3,5-Trimethylbenzene	2.198	1.76	1.621	2.139	1.995	1.82	2.103	2.147	2.156	2.1141	AVGRF
tert-Butylbenzene	2.588	2.33	2.04	1.608	1.557	1.387	1.626	1.804	1.811	1.6962	AVGRF
1,2,4-Trimethylbenzene	3.175	2.689	2.432	2.195	2.05	1.927	2.154	2.245	2.275	2.1985	AVGRF
sec-Butylbenzene	2.794	2.327	2.063	2.534	2.158	2.177	2.559	2.795	2.767	2.5727	AVGRF
4-Isopropyltoluene	1.925	1.777	1.574	2.184	2.095	1.913	2.163	2.301	2.307	2.2283	AVGRF
1,3-Dichlorobenzene	2.002	1.855	1.704	1.682	1.541	1.457	1.581	1.58	1.603	1.6356	AVGRF
1,4-Dichlorobenzene	2.781	2.081	1.913	1.752	1.592	1.497	1.597	1.574	1.607	1.6921	AVGRF
n-Butylbenzene	1.799	1.579	1.48	1.998	1.775	1.752	1.993	2.136	2.139	2.0493	AVGRF
1,2-Dichlorobenzene	0.19	0.115	0.092	1.581	1.475	1.422	1.489	1.507	1.513	1.5427	AVGRF
1,2-Dibromo-3-chloropropane	1.38	1.03	0.965	0.141	0.129	0.146	0.137	0.135	0.133	0.1361	LR
1,2,3-Trichlorobenzene	0.421	0.368	0.352	0.998	0.945	0.909	0.927	0.966	0.952	1.0059	AVGRF
Hexachlorobutadiene				0.362	0.335	0.303	0.334	0.374	0.372	0.3587	AVGRF
Naphthalene		3.53	2.807	3.05	2.883	2.896	2.747	2.885	2.849	2.9693	AVGRF
1,2,4-Trichlorobenzene	1.124	1.218	0.981	1.026	0.965	0.887	0.935	0.975	0.974	1.0093	AVGRF
2,5-Dibromotoluene	0.015	0.005	0.005	0.001	0.004	0.001		0.003	0.007	0.0049	AVGRF

Average %RSD = 14.559

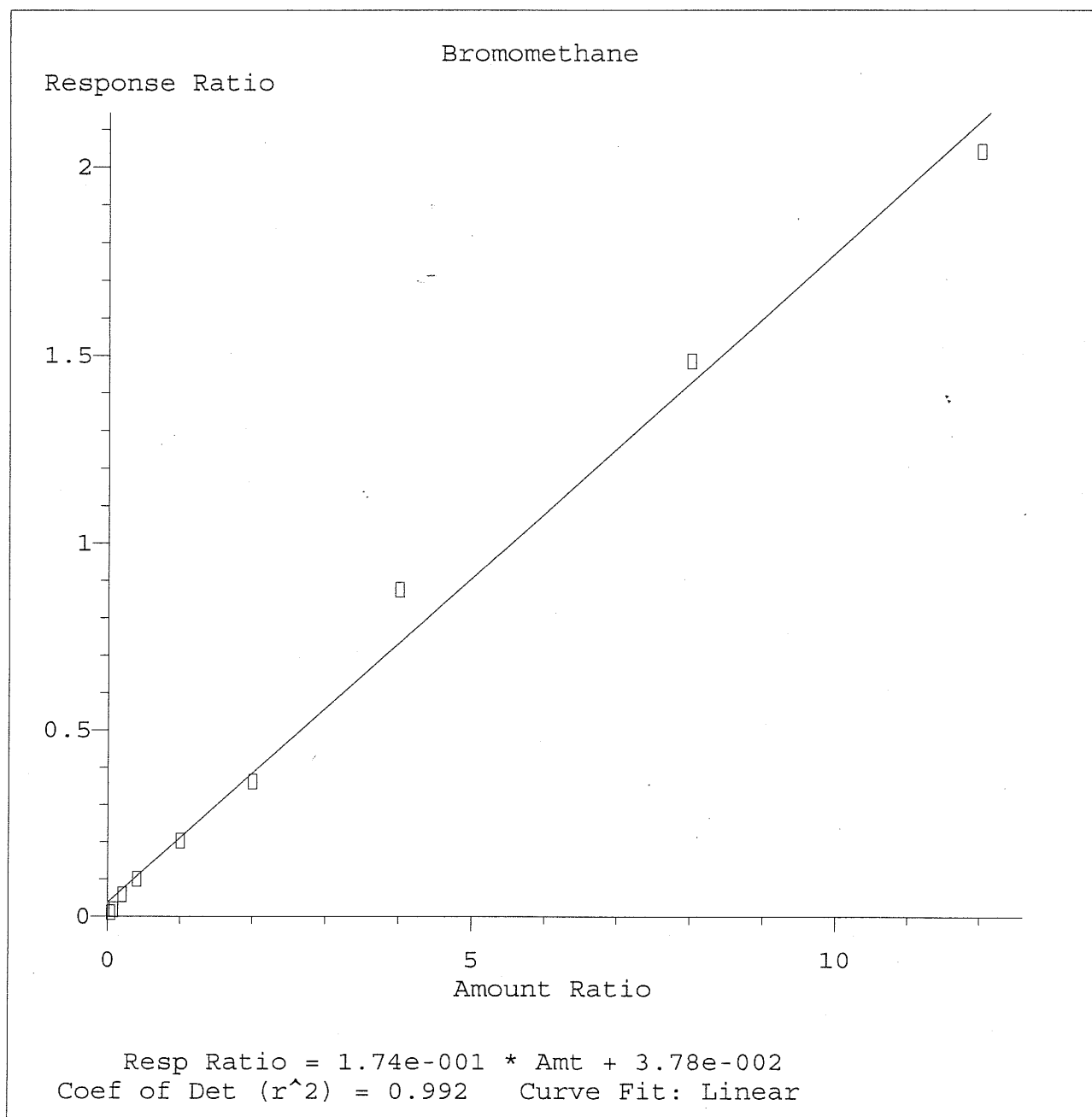
0.9997 -0.442



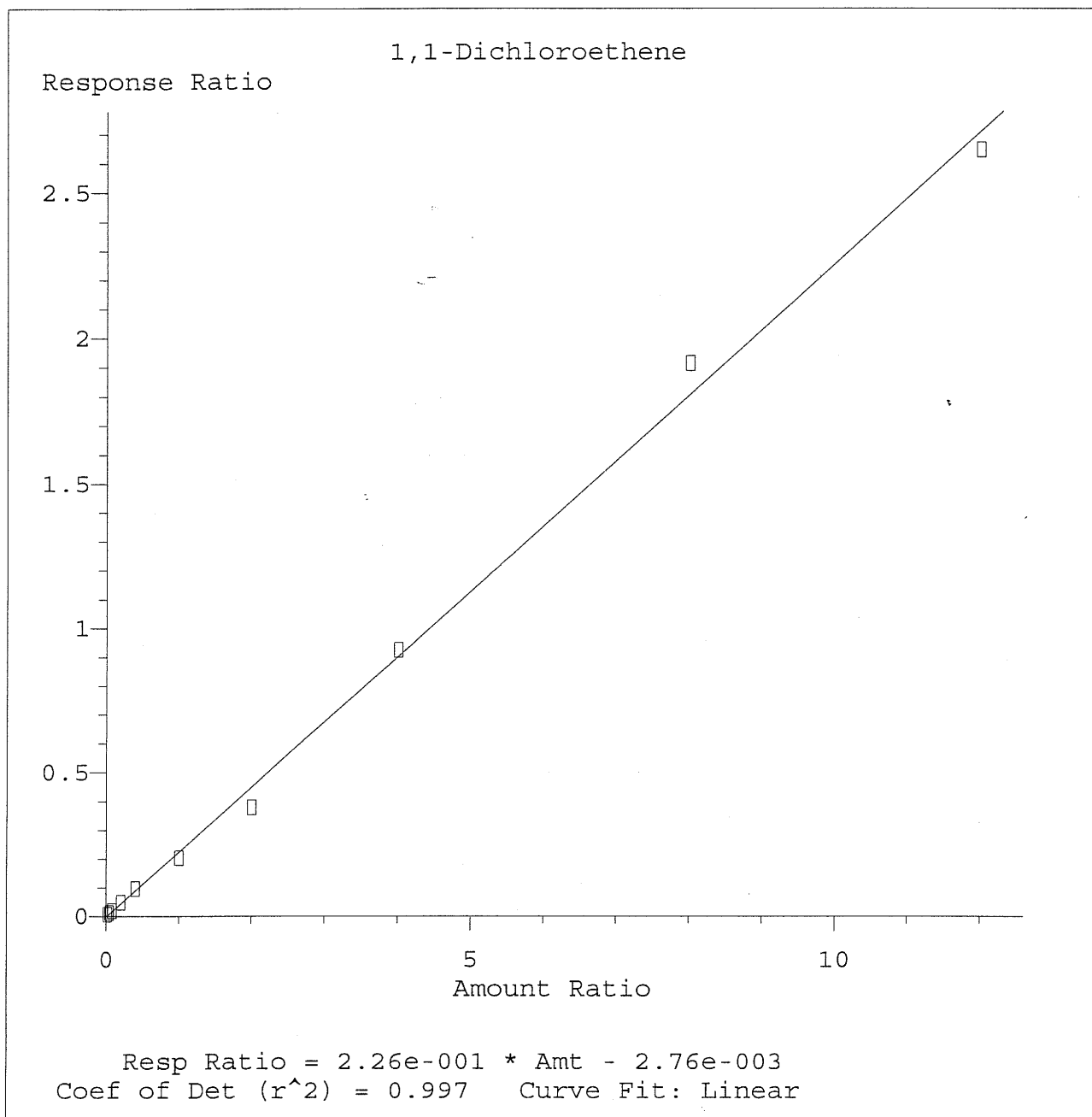
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Calibration Table Last Updated: Wed Jul 27 12:23:07 2005



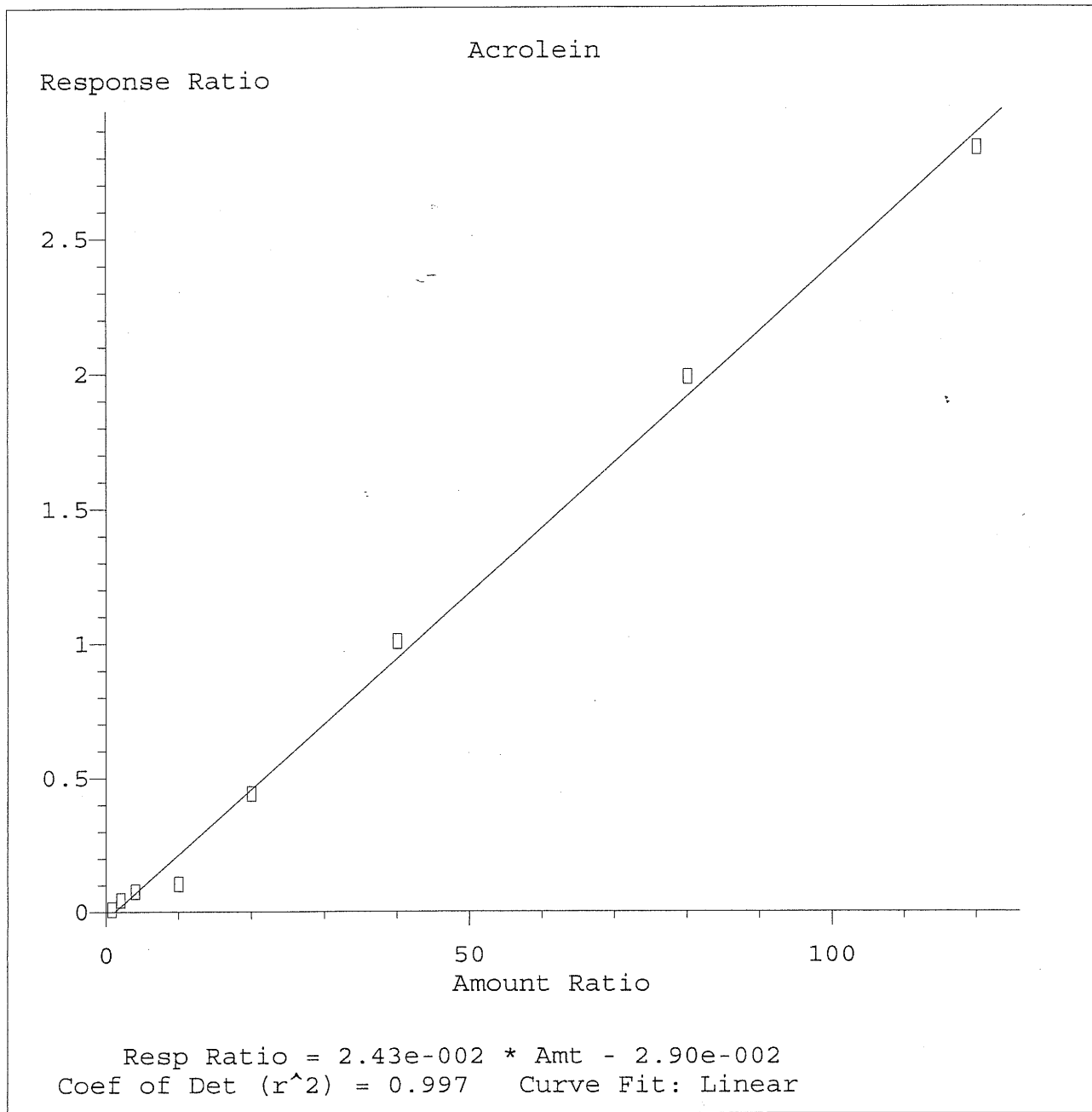
Method Name: C:\HPCHEM\1\METHODS\8A_07_26.M
Calibration Table Last Updated: Wed Jul 27 12:23:07 2005



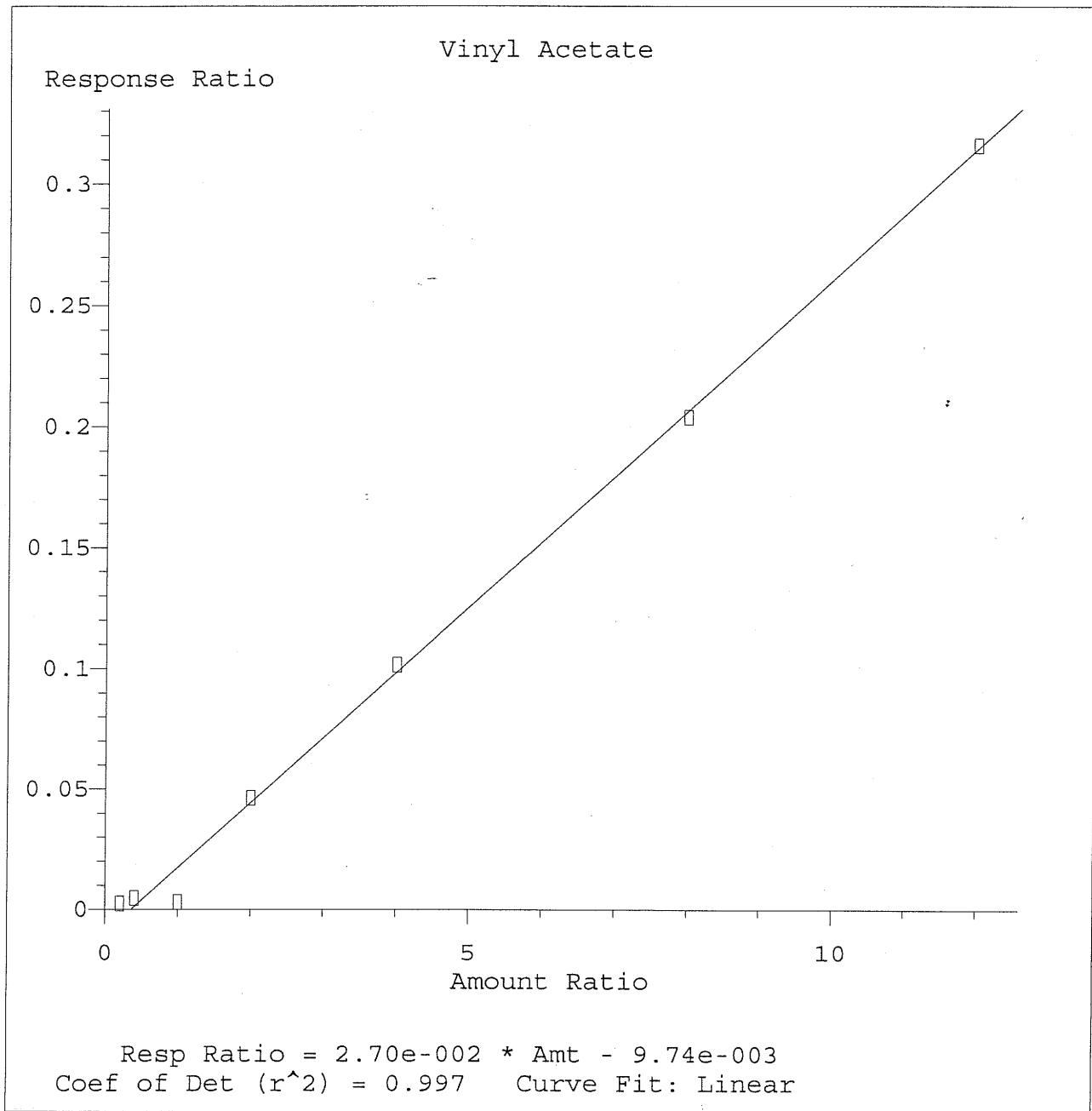
Method Name: C:\HPCHEM\1\METHODS\8A_07_26.M
Calibration Table Last Updated: Wed Jul 27 12:23:07 2005



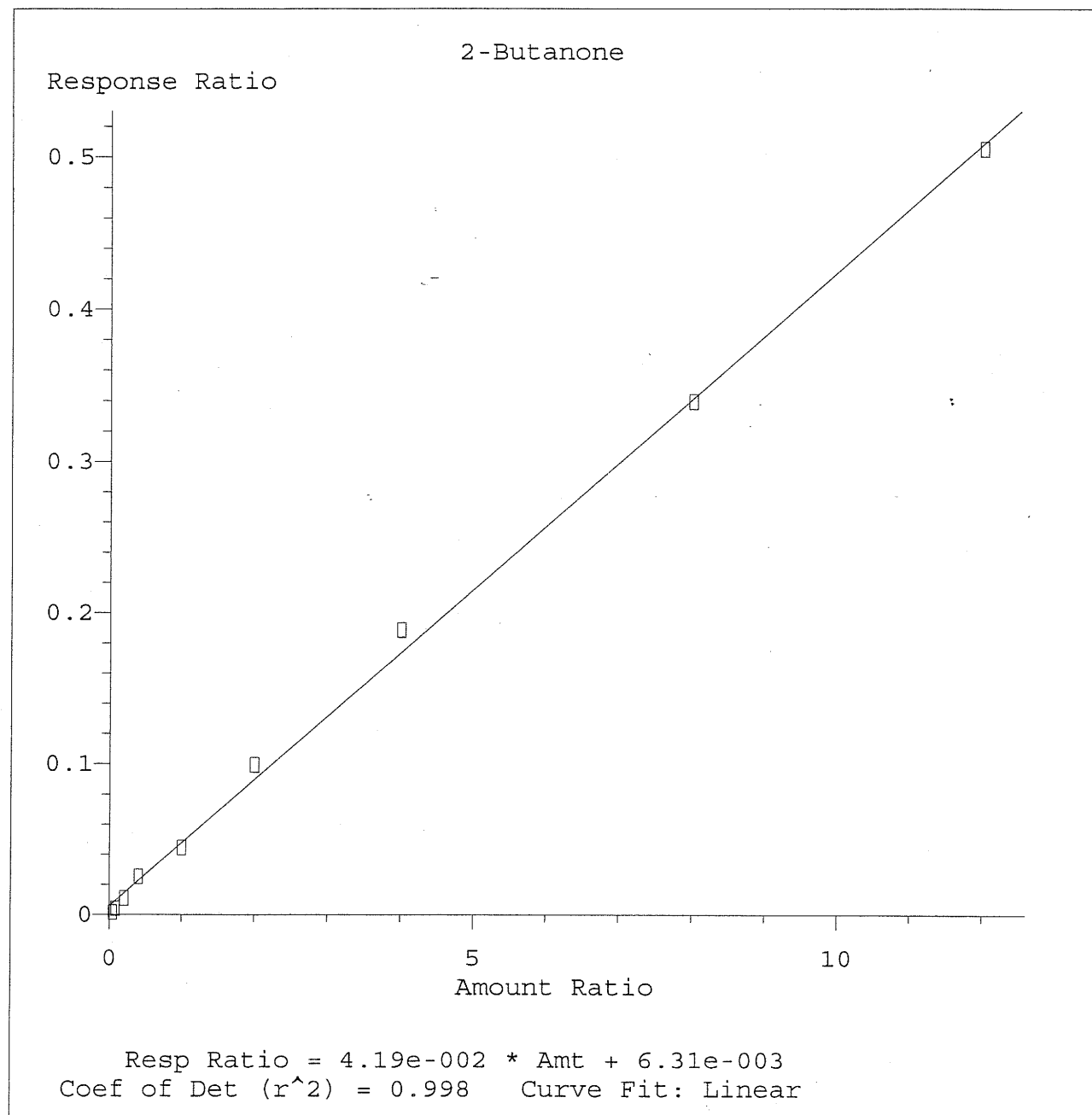
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Calibration Table Last Updated: Wed Jul 27 12:23:07 2005



Method Name: C:\HPCHEM\1\METHODS\8A_07_26.M
Calibration Table Last Updated: Wed Jul 27 12:23:07 2005



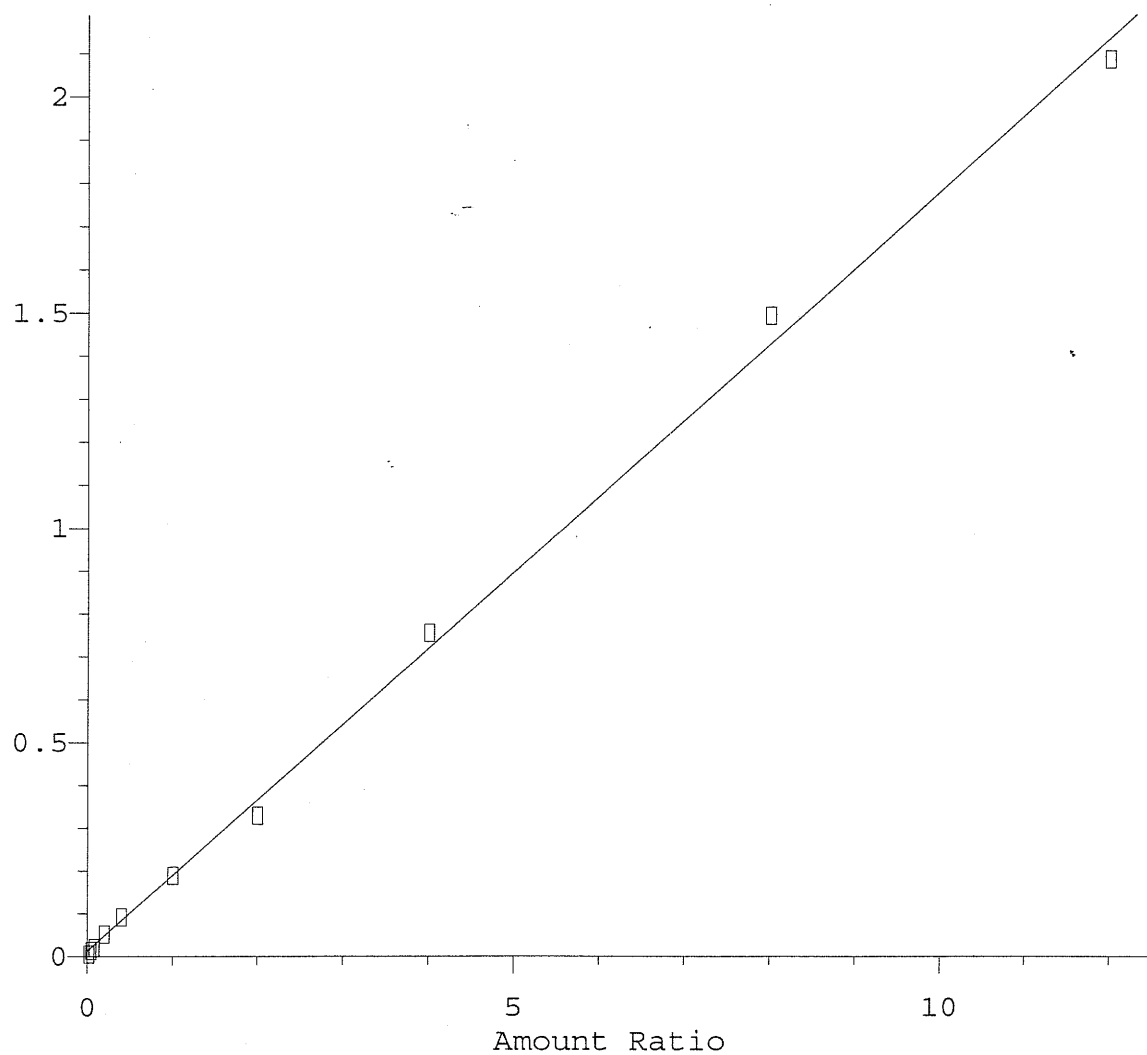
Method Name: C:\HPCHEM\1\METHODS\8A_07_26.M
Calibration Table Last Updated: Wed Jul 27 12:23:07 2005



Method Name: C:\HPCHEM\1\METHODS\8A_07_26.M
Calibration Table Last Updated: Wed Jul 27 12:23:07 2005

2,2-Dichloropropane

Response Ratio



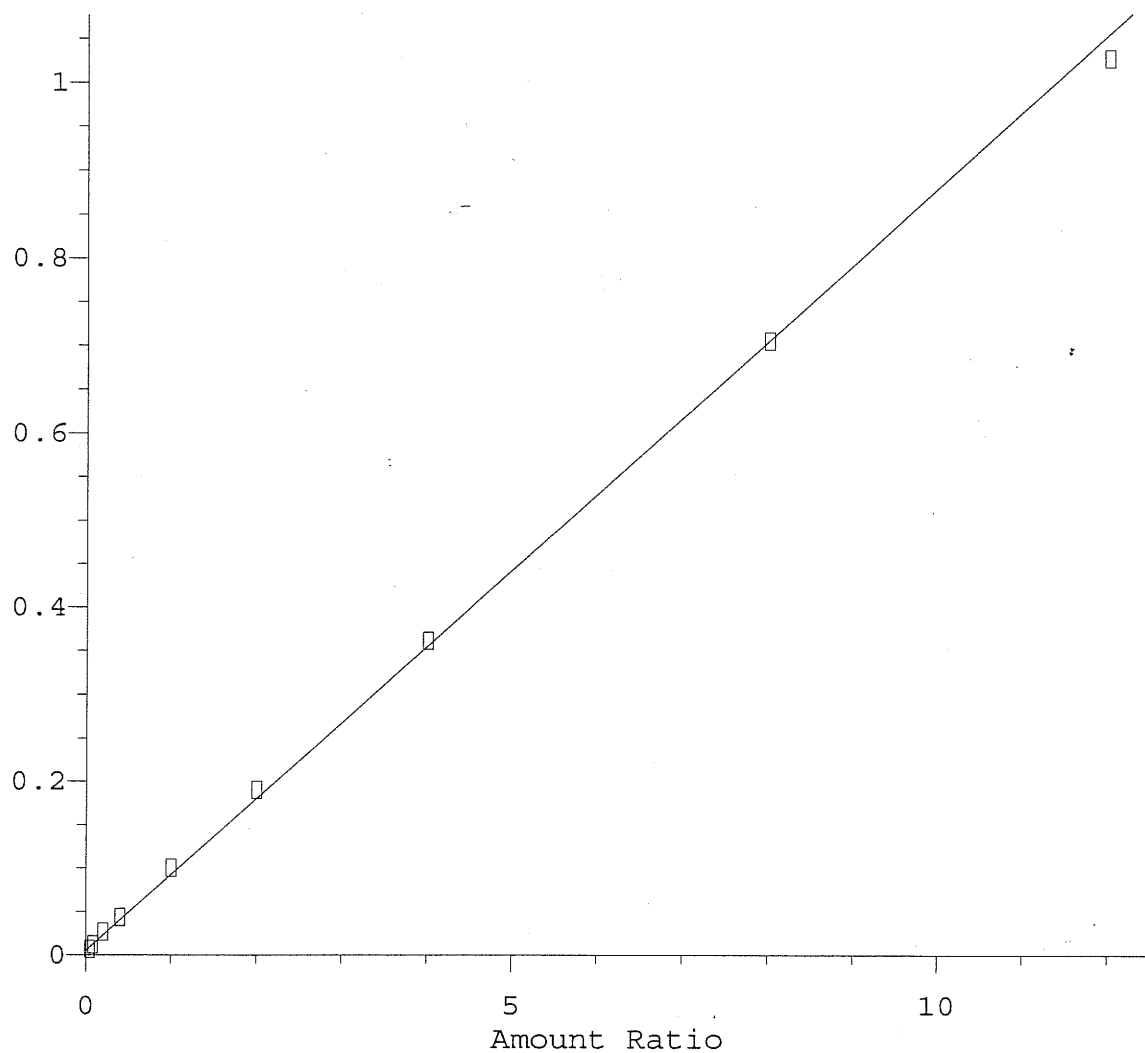
Resp Ratio = $1.77 \times 10^{-1} \times \text{Amt} + 1.28 \times 10^{-2}$
Coef of Det (r^2) = 0.998 Curve Fit: Linear

Method Name: C:\HPCHEM\1\METHODS\8A_07_26.M

Calibration Table Last Updated: Wed Jul 27 12:23:07 2005

Tetrahydrofuran

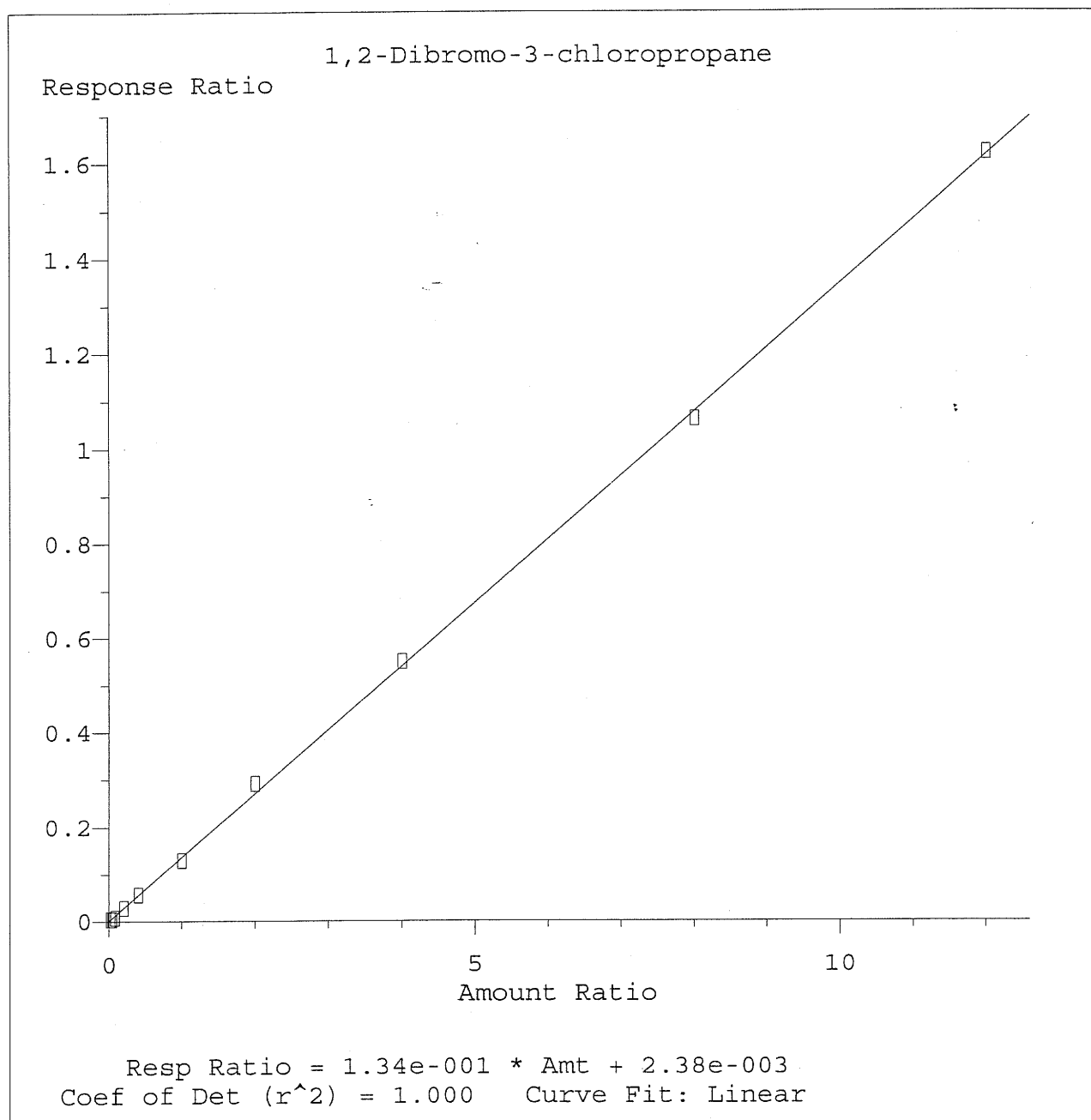
Response Ratio



Resp Ratio = $8.75 \times 10^{-2} \times \text{Amt} + 5.22 \times 10^{-3}$
Coef of Det (r^2) = 0.998 Curve Fit: wlr(1/a)

Method Name: C:\HPCHEM\1\METHODS\8A_07_26.M

Calibration Table Last Updated: Wed Jul 27 12:23:07 2005



Method Name: C:\HPCHEM\1\METHODS\8A_07_26.M
Calibration Table Last Updated: Wed Jul 27 12:23:07 2005

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1581.D Vial: 100
 Acq On : 26 Jul 05 1:05 pm Operator: kty
 Sample : [8260 ccv 0.5ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 6:55 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.16	96	1155210	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.89	117	856849	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.42	152	411338	25.00	ug/l	-0.01

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	308538	18.15	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	72.60%#
35) 1,2-Dichloroethane-d4	7.49	65	282040	14.87	ug/l	-0.01
Spiked Amount	25.000	Range	77 - 127	Recovery	=	59.48%#
52) Toluene-d8	11.18	98	1006874	23.79	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	95.16%
59) 4-Bromofluorobenzene	16.18	174	338763	24.32	ug/l	-0.01
Spiked Amount	25.000	Range	79 - 117	Recovery	=	97.28%
94) 2,5-Dibromotoluene	25.01	250	6278	0.81	ug/l	-0.03
Spiked Amount	25.000	Range	70 - 130	Recovery	=	3.24%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.59	50	11868m	-4.43	ug/l	1
5) Chloroethane	2.05	64	6157	0.62	ug/l #	56
6) Bromomethane	1.95	94	9131m	-7.07	ug/l	11
7) Dichlorofluoromethane	2.27	67	15819	0.55	ug/l	99
11) Acetone	2.99	58	2414	1.30	ug/l #	44
12) Iodomethane	3.07	142	26608	0.85	ug/l	89
13) 1,1-Dichloroethene	2.90	96	7528	0.56	ug/l	89
14) Carbon Disulfide	3.15	76	49713	1.09	ug/l #	87
15) Methyl Acetate	3.46	74	3497	2.77	ug/l	76
16) Methylene Chloride	3.55	49	13896m	-3.60	ug/l	98
18) Acrylonitrile	3.94	53	3521	0.59	ug/l #	21
19) Tertiary Butanol	3.88	59	6677	4.60	ug/l	100
21) trans-1,2-Dichloroethene	4.00	96	8510	0.57	ug/l	94
22) Diisopropyl Ether	5.00	45	64448	1.33	ug/l #	88
23) 1,1-Dichloroethane	4.72	63	14961	0.50	ug/l	91
25) Ethyl Tertiary Butyl Ether	5.74	59	19158	0.57	ug/l	96
26) 2-Butanone	6.03	72	1437	0.75	ug/l #	17
27) 2,2-Dichloropropane	5.89	77	6333	960.07	ug/l #	62
28) cis-1,2-Dichloroethene	5.90	96	8476	0.52	ug/l	84
30) Tetrahydrofuran	6.50	42	8433	1.01	ug/l #	56

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1581.D Vial: 100
 Acq On : 26 Jul 05 1:05 pm Operator: kty
 Sample : [8260 ccv 0.5ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 6:55 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Cyclohexane	6.96	56	13668	0.82	ug/l #	85
34) Tertiary Amyl Methyl Ether	7.95	73	21022	0.67	ug/l	100
37) 1,1-Dichloropropene	7.18	75	11290	0.57	ug/l #	74
40) Benzene	7.57	78	32848	0.61	ug/l	94
42) Trichloroethene	8.87	95	8099	0.52	ug/l #	66
43) Methyl Cyclohexane	9.21	83	8313	0.57	ug/l #	78
44) 1,2-Dichloropropane	9.26	63	9124	0.58	ug/l #	96
45) 2,4,4-Trimethyl-2-pentene	10.38	55	454	15.76	ug/l #	1
46) Methyl Methacrylate	9.66	69	6667	0.59	ug/l	86
50) 4-Methyl-2-Pentanone	11.08	85	441	2.44	ug/l #	1
51) cis-1,3-Dichloropropene	10.69	75	13362	0.56	ug/l #	76
53) Toluene	11.31	92	16895	0.53	ug/l	85
54) trans-1,3-Dichloropropene	11.78	75	11459	0.52	ug/l #	82
55) 1,1,2-Trichloroethane	12.11	97	8564	0.57	ug/l	98
57) 2-Chloroethyl-Vinyl-ether	10.51	63	6207	1.96	ug/l #	66
60) 2-Hexanone	12.66	58	5128	3.24	ug/l #	80
61) 1,3-Dichloropropane	12.39	76	16976	0.66	ug/l #	91
62) Tetrachloroethene	12.34	164	6577	0.59	ug/l	90
64) Chlorobenzene	13.95	112	23044	0.60	ug/l #	58
66) Ethylbenzene	14.20	91	31915	0.62	ug/l #	95
67) m,p-Xylene	14.44	106	24880	1.21	ug/l #	97
68) o-Xylene	15.18	106	12272	0.65	ug/l	97
69) Styrene	15.22	104	21054	0.80	ug/l #	79
72) Isopropylbenzene	15.93	105	24576	0.62	ug/l #	80
73) Cyclohexanone	16.18	55	851	25.76	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.52	83	10209	0.61	ug/l #	91
77) n-Propylbenzene	16.72	91	30350	0.60	ug/l	98
78) 2-Chlorotoluene	16.84	91	19675	0.61	ug/l	91
79) 4-Chlorotoluene	17.05	91	23436	0.61	ug/l	96
80) 1,3,5-Trimethylbenzene	17.08	105	20501	0.57	ug/l #	88
81) tert-Butylbenzene	17.70	119	18083	0.64	ug/l	94
82) 1,2,4-Trimethylbenzene	17.79	105	21289	0.60	ug/l #	91
83) sec-Butylbenzene	18.13	105	26117	0.64	ug/l #	82
84) 4-Isopropyltoluene	18.43	119	22988	0.61	ug/l	94
85) 1,3-Dichlorobenzene	18.27	146	15833	0.60	ug/l #	85
86) 1,4-Dichlorobenzene	18.46	146	16466	0.57	ug/l	92
87) n-Butylbenzene	19.24	91	22878	0.72	ug/l #	96

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1581.D Vial: 100
 Acq On : 26 Jul 05 1:05 pm Operator: kty
 Sample : [8260 ccv 0.5ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 6:55 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
88) 1,2-Dichlorobenzene	19.17	146	14797	0.59	ug/l	94
89) 1,2-Dibromo-3-chloropropan	20.70	75	1564	1.29	ug/l #	54
90) 1,2,3-Trichlorobenzene	23.30	180	11350	0.73	ug/l	86
91) Hexachlorobutadiene	22.73	225	3461	-0.82	ug/l #	40
92) Naphthalene	22.80	128	35439	0.77	ug/l	93
93) 1,2,4-Trichlorobenzene	22.34	180	9245	0.60	ug/l #	82

2009

Vial: 100

Acq On : 26 Jul 05 1:05 pm

Operator: kty

Sample : [8260 ccv 0.5ppb] df=1MF=5UG{8260_WX}

Inst : voa 3

Misc : xtr07/26/05 samp=5ml v072605b fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

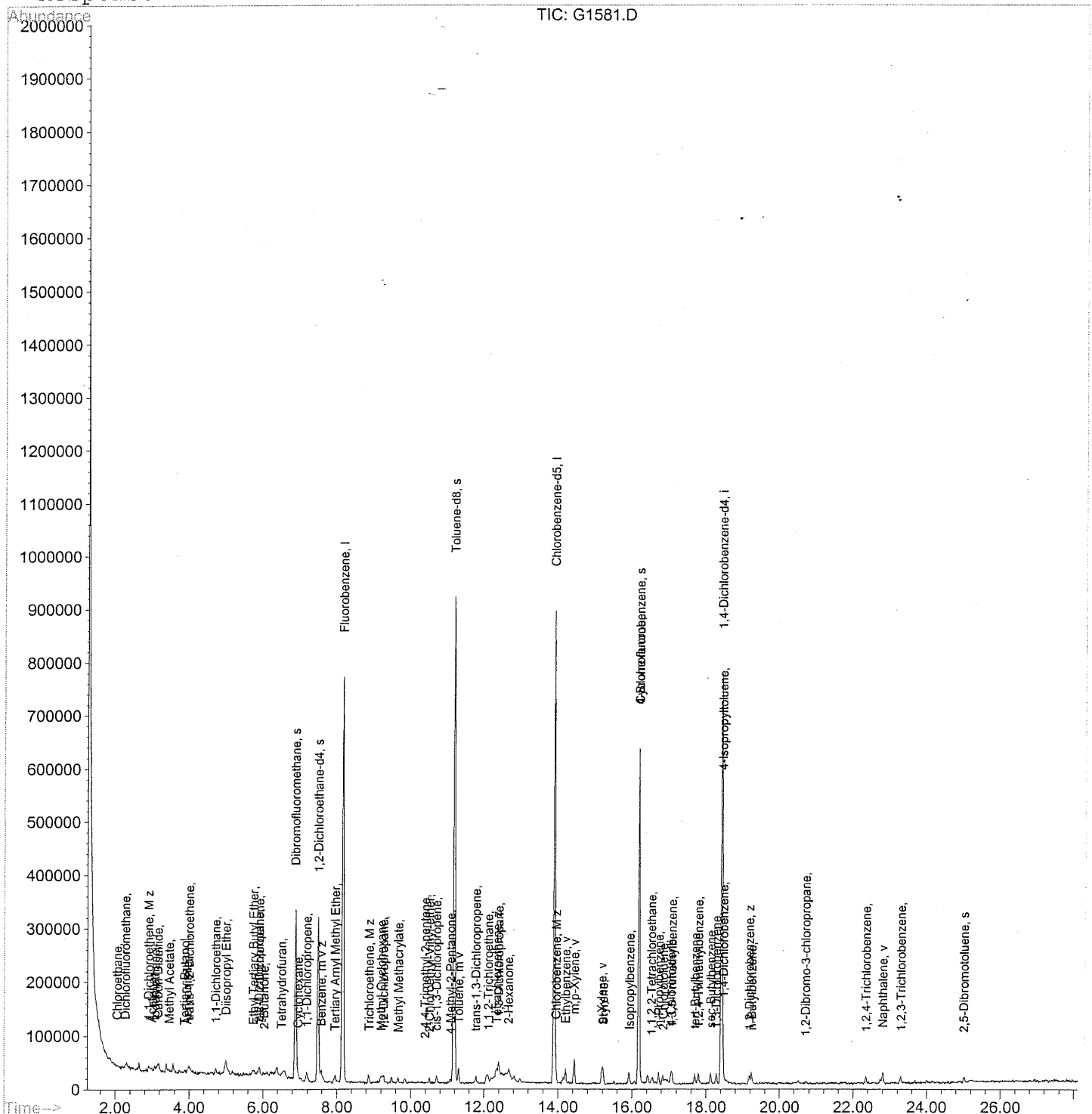
Quant Time: Jul 27 6:55 2005 Quant Results File: 8A_05_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1583.D Vial: 100
 Acq On : 26 Jul 05 2:15 pm Operator: kty
 Sample : [8260 ccv 1.0ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:00 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	8.16	96	1079702	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.89	117	800471	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.42	152	379345	25.00	ug/l	-0.01

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	296431	18.66	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	74.64%#
35) 1,2-Dichloroethane-d4	7.49	65	273496	15.43	ug/l	-0.01
Spiked Amount	25.000	Range	77 - 127	Recovery	=	61.72%#
52) Toluene-d8	11.17	98	943408	23.85	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	95.40%
59) 4-Bromofluorobenzene	16.18	174	319803	24.58	ug/l	-0.01
Spiked Amount	25.000	Range	79 - 117	Recovery	=	98.32%
94) 2,5-Dibromotoluene	25.02	250	1885	0.26	ug/l	-0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	1.04%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.61	50	20224	-3.55	ug/l	89
4) Vinyl Chloride	1.69	62	14120	0.90	ug/l	94
5) Chloroethane	2.05	64	8861	0.95	ug/l	# 81
6) Bromomethane	1.99	94	11431	-6.77	ug/l	87
7) Dichlorofluoromethane	2.29	67	22136	0.82	ug/l	# 81
8) Trichlorofluoromethane	2.31	101	10830m	0.56	ug/l	99
9) Freon 113	2.94	151	4569	0.54	ug/l	# 68
10) Diethyl Ether	2.64	74	8608	0.95	ug/l	# 64
11) Acetone	3.00	58	3109	1.79	ug/l	# 1
12) Iodomethane	3.07	142	46611	1.59	ug/l	92
13) 1,1-Dichloroethene	2.90	96	13371	1.07	ug/l	89
14) Carbon Disulfide	3.16	76	81426	1.90	ug/l	93
15) Methyl Acetate	3.46	74	4154	3.02	ug/l	# 18
16) Methylene Chloride	3.57	49	20496	-3.10	ug/l	92
18) Acrylonitrile	3.95	53	6515	1.17	ug/l	# 70
19) Tertiary Butanol	3.87	59	12888	9.51	ug/l	100
20) Methyl tert-butyl ether	4.05	73	22744	0.93	ug/l	# 72
21) trans-1,2-Dichloroethene	3.99	96	12776	0.91	ug/l	97
22) Diisopropyl Ether	5.00	45	106898	2.36	ug/l	# 88
23) 1,1-Dichloroethane	4.72	63	24409	0.88	ug/l	94

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1583.D Vial: 100
Acq On : 26 Jul 05 2:15 pm Operator: kty
Sample : [8260 ccv 1.0ppb]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Jul 27 7:00 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Fri May 27 07:25:51 2005
Response via : Initial Calibration
DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
25) Ethyl Tertiary Butyl Ether	5.74	59	29725	0.95	ug/l	88
26) 2-Butanone	6.02	72	1742	0.98	ug/l #	1
27) 2,2-Dichloropropane	5.87	77	14606	959.47	ug/l #	80
28) cis-1,2-Dichloroethene	5.90	96	16404	1.07	ug/l	88
29) Chloroform	6.58	83	19521	0.69	ug/l #	92
30) Tetrahydrofuran	6.51	42	7671	0.95	ug/l #	63
31) Bromochloromethane	6.37	128	8263	0.86	ug/l	92
33) Cyclohexane	6.95	56	19025	1.22	ug/l #	85
34) Tertiary Amyl Methyl Ether	7.95	73	34907	1.19	ug/l	97
36) 1,1,1-Trichloroethane	6.86	97	11645	0.61	ug/l	93
37) 1,1-Dichloropropene	7.20	75	16917	0.92	ug/l #	91
38) Carbon Tetrachloride	7.18	117	11796	0.69	ug/l #	83
39) 1,2-Dichloroethane	7.64	62	14197	0.61	ug/l #	90
40) Benzene	7.57	78	55592	1.11	ug/l	95
42) Trichloroethene	8.87	95	13092	0.90	ug/l #	63
43) Methyl Cyclohexane	9.20	83	14035	1.04	ug/l	91
44) 1,2-Dichloropropane	9.27	63	14296	0.98	ug/l #	96
45) 2,4,4-Trimethyl-2-pentene	10.26	55	435	16.16	ug/l #	1
46) Methyl Methacrylate	9.66	69	13113	1.25	ug/l #	77
47) Bromodichloromethane	9.85	83	15922	0.77	ug/l	95
48) Dibromomethane	9.47	93	9856	0.89	ug/l #	75
50) 4-Methyl-2-Pentanone	11.08	85	2127	3.13	ug/l #	63
51) cis-1,3-Dichloropropene	10.70	75	22893	1.02	ug/l	96
53) Toluene	11.29	92	30687	1.03	ug/l	96
54) trans-1,3-Dichloropropene	11.78	75	19510	0.96	ug/l #	81
55) 1,1,2-Trichloroethane	12.10	97	15511	1.11	ug/l	86
56) 1,2-Dibromoethane	12.97	107	15993	0.98	ug/l #	85
57) 2-Chloroethyl-Vinyl-ether	10.50	63	11631	2.44	ug/l #	91
60) 2-Hexanone	12.65	58	9163	3.94	ug/l	88
61) 1,3-Dichloropropane	12.39	76	25695	1.06	ug/l #	85
62) Tetrachloroethene	12.32	164	10436	1.01	ug/l	92
63) Dibromochloromethane	12.81	129	13171	0.75	ug/l #	95
64) Chlorobenzene	13.95	112	36043	1.01	ug/l #	72
65) 1,1,1,2-Tetrachloroethane	14.15	131	11186	0.87	ug/l	88
66) Ethylbenzene	14.20	91	52559	1.09	ug/l	97
67) m,p-Xylene	14.44	106	40414	2.10	ug/l #	96
68) o-Xylene	15.18	106	20194	1.14	ug/l	91

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1583.D Vial: 100
 Acq On : 26 Jul 05 2:15 pm Operator: kty
 Sample : [8260 ccv 1.0ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:00 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
69) Styrene	15.22	104	36683	1.25	ug/l	86
70) Bromoform	15.51	173	9298	0.90	ug/l	95
72) Isopropylbenzene	15.91	105	42112	1.15	ug/l #	91
73) Cyclohexanone	16.20	55	553	18.15	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.52	83	18282	1.19	ug/l	97
75) 1,2,3-Trichloropropane	16.54	75	13750	0.98	ug/l #	82
76) Bromobenzene	16.42	156	15441	1.09	ug/l	85
77) n-Propylbenzene	16.72	91	54492	1.18	ug/l	97
78) 2-Chlorotoluene	16.82	91	32903	1.10	ug/l #	82
79) 4-Chlorotoluene	17.04	91	40515	1.14	ug/l	93
80) 1,3,5-Trimethylbenzene	17.08	105	33060	1.00	ug/l #	90
81) tert-Butylbenzene	17.68	119	26704	1.02	ug/l	98
82) 1,2,4-Trimethylbenzene	17.79	105	35350	1.07	ug/l #	90
83) sec-Butylbenzene	18.11	105	40803	1.08	ug/l #	86
84) 4-Isopropyltoluene	18.43	119	35314	1.01	ug/l	95
85) 1,3-Dichlorobenzene	18.27	146	26958	1.10	ug/l #	88
86) 1,4-Dichlorobenzene	18.46	146	28141	1.06	ug/l	93
87) n-Butylbenzene	19.22	91	31577	1.08	ug/l	96
88) 1,2-Dichlorobenzene	19.17	146	23959	1.04	ug/l	92
89) 1,2-Dibromo-3-chloropropan	20.69	75	1744	1.41	ug/l #	71
90) 1,2,3-Trichlorobenzene	23.28	180	15623	1.09	ug/l	93
92) Naphthalene	22.80	128	53557	1.26	ug/l	94
93) 1,2,4-Trichlorobenzene	22.34	180	18488	1.29	ug/l	93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\072605\G1583.D

Vial: 100

Acq On : 26 Jul 05 2:15 pm

Operator: kty

Sample : [8260 ccv 1.0ppb] df=1MF=5UG{8260 WX}

Inst : voa 3

Misc : xtr07/26/05 samp=5ml v072605b fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

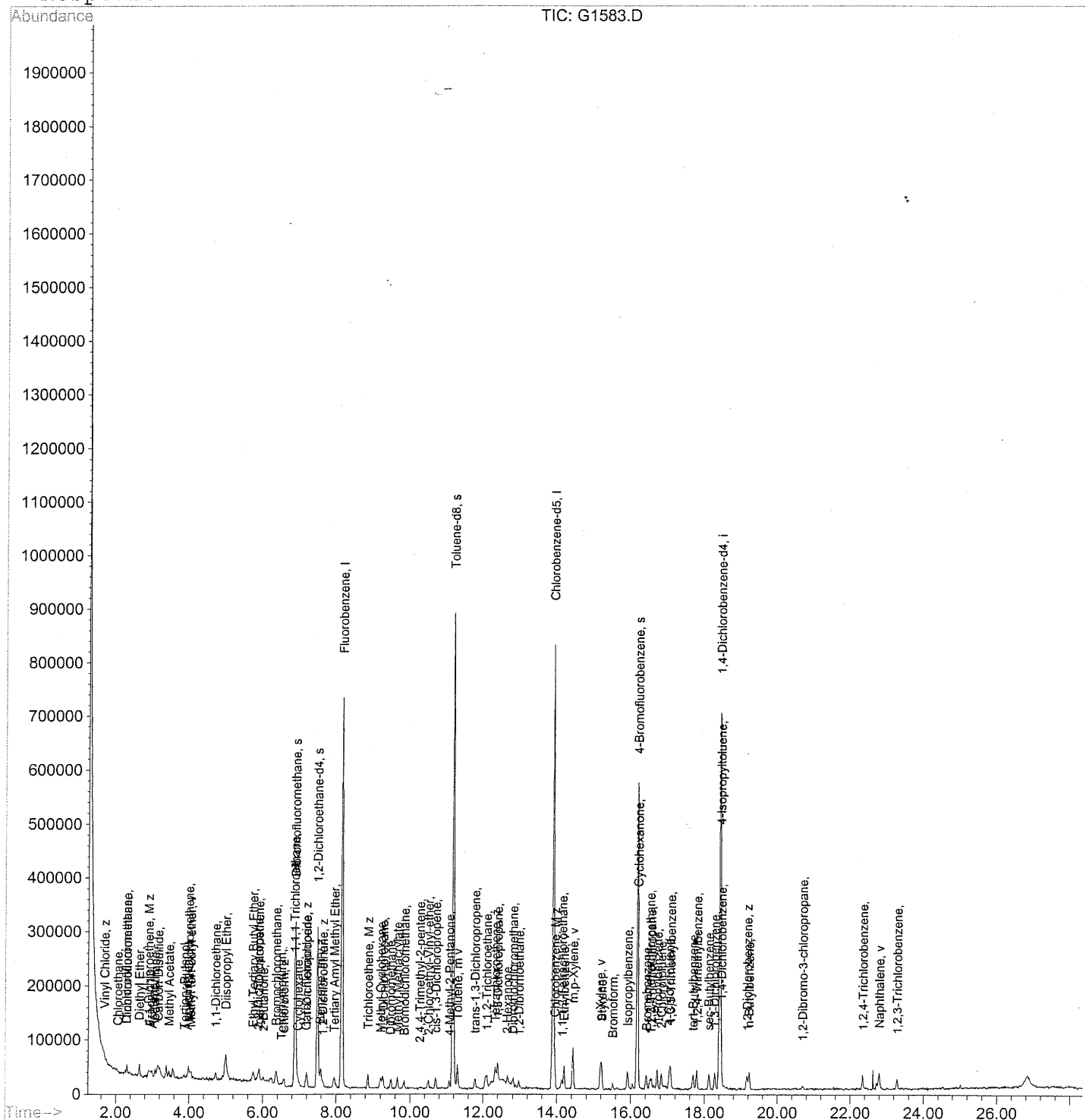
Quant Time: Jul 27 7:00 2005 Quant Results File: 8A 05 26.RES

Method : C:\HPCHEM\1\METHODS\8A 07 26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\072605\G1584.D

Vial: 100

Acq On : 26 Jul 05 2:50 pm

Operator: kty

Sample : [8260 ccv 2.0ppb]df=1MF=5UG{8260_WX}

Inst : voa 3

Misc : xtr07/26/05 samp=5ml v072605b fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Jul 27 7:03 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Fri May 27 07:25:51 2005

Response via : Initial Calibration

DataAcq Meth : 8A_05_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	8.16	96	1068116	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.89	117	799378	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.42	152	384476	25.00	ug/l	-0.01

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	300118	19.10	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	76.40%#
35) 1,2-Dichloroethane-d4	7.49	65	277326	15.82	ug/l	-0.01
Spiked Amount	25.000	Range	77 - 127	Recovery	=	63.28%#
52) Toluene-d8	11.17	98	951365	24.31	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	97.24%
59) 4-Bromofluorobenzene	16.18	174	323777	24.92	ug/l	-0.01
Spiked Amount	25.000	Range	79 - 117	Recovery	=	99.68%
94) 2,5-Dibromotoluene	25.02	250	1871	0.26	ug/l	-0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	1.04%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.40	85	14323	1.81	ug/l	# 51
3) Chloromethane	1.58	50	31755	-2.41	ug/l	92
4) Vinyl Chloride	1.69	62	23664	1.78	ug/l	93
5) Chloroethane	2.04	64	17150	1.86	ug/l	# 91
6) Bromomethane	2.00	94	19646	-5.89	ug/l	97
7) Dichlorofluoromethane	2.28	67	37549	1.41	ug/l	99
8) Trichlorofluoromethane	2.29	101	23590m	1.22	ug/l	65
9) Freon 113	2.95	151	12457	1.50	ug/l	99
10) Diethyl Ether	2.64	74	16089	1.80	ug/l	93
11) Acetone	2.99	58	5538	3.22	ug/l	# 52
12) Iodomethane	3.07	142	84926m	2.93	ug/l	91
13) 1,1-Dichloroethene	2.91	96	19825	1.60	ug/l	86
14) Carbon Disulfide	3.15	76	144626	3.42	ug/l	99
15) Methyl Acetate	3.46	74	7169	3.92	ug/l	# 30
16) Methylene Chloride	3.57	49	36037	-2.05	ug/l	96
17) Acrolein	2.78	56	9927	8.62	ug/l	# 61
18) Acrylonitrile	3.95	53	11526	2.09	ug/l	92
19) Tertiary Butanol	3.87	59	24178	18.03	ug/l	100
20) Methyl tert-butyl ether	4.05	73	40578	1.68	ug/l	# 76
21) trans-1,2-Dichloroethene	3.99	96	23626	1.71	ug/l	87

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1584.D Vial: 100
 Acq On : 26 Jul 05 2:50 pm Operator: kty
 Sample : [8260 ccv 2.0ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:03 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
22) Diisopropyl Ether	5.00	45	176232	3.94	ug/l	92
23) 1,1-Dichloroethane	4.72	63	46903	1.70	ug/l	97
24) Vinyl Acetate	4.92	86	407	1.67	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.75	59	56504	1.82	ug/l	99
26) 2-Butanone	6.02	72	4504	2.55	ug/l	52
27) 2,2-Dichloropropane	5.87	77	21719	958.95	ug/l #	73
28) cis-1,2-Dichloroethene	5.90	96	26684	1.77	ug/l	91
29) Chloroform	6.59	83	40144	1.44	ug/l	89
30) Tetrahydrofuran	6.50	42	13057	2.49	ug/l #	73
31) Bromochloromethane	6.37	128	12605	1.33	ug/l	86
33) Cyclohexane	6.97	56	36272	2.35	ug/l	97
34) Tertiary Amyl Methyl Ether	7.95	73	61560	2.12	ug/l	98
36) 1,1,1-Trichloroethane	6.86	97	21101	1.12	ug/l	97
37) 1,1-Dichloropropene	7.20	75	31213	1.72	ug/l	94
38) Carbon Tetrachloride	7.17	117	18591	1.10	ug/l	96
39) 1,2-Dichloroethane	7.64	62	30012	1.29	ug/l #	91
40) Benzene	7.58	78	102945	2.08	ug/l	98
41) 2,4,4-Trimethyl-1-pentene	9.63	57	504	1.66	ug/l	100
42) Trichloroethene	8.87	95	24880	1.73	ug/l #	66
43) Methyl Cyclohexane	9.22	83	29283	2.18	ug/l	93
44) 1,2-Dichloropropane	9.26	63	28343	1.96	ug/l #	96
45) 2,4,4-Trimethyl-2-pentene	10.45	55	414	15.55	ug/l #	1
46) Methyl Methacrylate	9.66	69	22553	2.17	ug/l	86
47) Bromodichloromethane	9.85	83	27371	1.34	ug/l	98
48) Dibromomethane	9.49	93	17707	1.61	ug/l #	73
50) 4-Methyl-2-Pentanone	11.08	85	3004	3.50	ug/l #	16
51) cis-1,3-Dichloropropene	10.69	75	37167	1.68	ug/l	87
53) Toluene	11.29	92	55167	1.87	ug/l	95
54) trans-1,3-Dichloropropene	11.79	75	31199	1.54	ug/l #	85
55) 1,1,2-Trichloroethane	12.10	97	24096	1.75	ug/l	92
56) 1,2-Dibromoethane	12.97	107	27454	1.71	ug/l #	95
57) 2-Chloroethyl-Vinyl-ether	10.50	63	20271	3.17	ug/l #	90
60) 2-Hexanone	12.66	58	14300	4.77	ug/l #	99
61) 1,3-Dichloropropane	12.39	76	47492	1.96	ug/l	96
62) Tetrachloroethene	12.32	164	21127	2.04	ug/l	95
63) Dibromochloromethane	12.81	129	26055	1.49	ug/l #	90
64) Chlorobenzene	13.95	112	65350	1.83	ug/l #	84

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1584.D Vial: 100
 Acq On : 26 Jul 05 2:50 pm Operator: kty
 Sample : [8260 ccv 2.0ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:03 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
65) 1,1,1,2-Tetrachloroethane	14.13	131	20999	1.63	ug/l	86
66) Ethylbenzene	14.20	91	93378	1.94	ug/l	98
67) m,p-Xylene	14.43	106	75368	3.92	ug/l #	95
68) o-Xylene	15.18	106	37402	2.11	ug/l	97
69) Styrene	15.22	104	66329	2.05	ug/l	91
70) Bromoform	15.51	173	16267	1.58	ug/l	90
72) Isopropylbenzene	15.91	105	73763	1.98	ug/l #	92
73) Cyclohexanone	16.18	55	636	20.60	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.52	83	32956	2.12	ug/l	95
75) 1,2,3-Trichloropropane	16.56	75	26575	1.87	ug/l #	89
76) Bromobenzene	16.42	156	28795	2.01	ug/l	86
77) n-Propylbenzene	16.72	91	94214	2.01	ug/l	97
78) 2-Chlorotoluene	16.82	91	61612	2.04	ug/l	96
79) 4-Chlorotoluene	17.05	91	70269	1.96	ug/l	94
80) 1,3,5-Trimethylbenzene	17.08	105	62285	1.86	ug/l #	97
81) tert-Butylbenzene	17.68	119	49868	1.88	ug/l	99
82) 1,2,4-Trimethylbenzene	17.79	105	62747	1.88	ug/l #	91
83) sec-Butylbenzene	18.12	105	74814	1.95	ug/l #	87
84) 4-Isopropyltoluene	18.43	119	63468	1.79	ug/l	93
85) 1,3-Dichlorobenzene	18.27	146	48417	1.96	ug/l	91
86) 1,4-Dichlorobenzene	18.46	146	52415	1.96	ug/l	92
87) n-Butylbenzene	19.22	91	58849	1.98	ug/l #	92
88) 1,2-Dichlorobenzene	19.17	146	45518	1.95	ug/l	91
89) 1,2-Dibromo-3-chloropropan	20.69	75	2844	1.81	ug/l #	10
90) 1,2,3-Trichlorobenzene	23.28	180	29696	2.05	ug/l	98
92) Naphthalene	22.80	128	86347	2.01	ug/l	97
93) 1,2,4-Trichlorobenzene	22.34	180	30176	2.08	ug/l	96

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

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1585.D Vial: 100
 Acq On : 26 Jul 05 3:25 pm Operator: kty
 Sample : [8260 ccv 5.0ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:05 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	8.16	96	1065060	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.89	117	802831	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.41	152	394155	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	299262	19.10	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	76.40%#
35) 1,2-Dichloroethane-d4	7.49	65	275514	15.76	ug/l	-0.01
Spiked Amount	25.000	Range	77 - 127	Recovery	=	63.04%#
52) Toluene-d8	11.17	98	946761	24.27	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	97.08%
59) 4-Bromofluorobenzene	16.17	174	322154	24.68	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	98.72%
94) 2,5-Dibromotoluene	25.02	250	1307	0.18	ug/l	-0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.72%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.41	85	38513	4.88	ug/l	87
3) Chloromethane	1.58	50	73700	1.69	ug/l	100
4) Vinyl Chloride	1.69	62	61805	5.26	ug/l	97
5) Chloroethane	2.05	64	43798	4.76	ug/l	98
6) Bromomethane	1.99	94	62548	-1.34	ug/l	80
7) Dichlorofluoromethane	2.29	67	91166	3.43	ug/l	98
8) Trichlorofluoromethane	2.31	101	58174	3.03	ug/l	97
9) Freon 113	2.95	151	30997m	3.73	ug/l	97
10) Diethyl Ether	2.64	74	40127	4.51	ug/l	89
11) Acetone	2.99	58	13614	7.95	ug/l	78
12) Iodomethane	3.07	142	213379	7.39	ug/l	91
13) 1,1-Dichloroethene	2.90	96	51343	4.17	ug/l	90
14) Carbon Disulfide	3.15	76	355713	8.43	ug/l	96
15) Methyl Acetate	3.46	74	19813	7.66	ug/l	99
16) Methylene Chloride	3.57	49	78564	0.81	ug/l	97
17) Acrolein	2.78	56	46086	40.14	ug/l	93
18) Acrylonitrile	3.95	53	27837	5.06	ug/l	89
19) Tertiary Butanol	3.87	59	64065	47.91	ug/l	100
20) Methyl tert-butyl ether	4.05	73	95293	3.97	ug/l	89
21) trans-1,2-Dichloroethene	3.98	96	58504	4.24	ug/l	86

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1585.D Vial: 100
Acq On : 26 Jul 05 3:25 pm Operator: kty
Sample : [8260 ccv 5.0ppb]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Jul 27 7:05 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Fri May 27 07:25:51 2005
Response via : Initial Calibration
DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
22) Diisopropyl Ether	5.00	45	445972	9.99	ug/l	97
23) 1,1-Dichloroethane	4.72	63	111721	4.07	ug/l	98
24) Vinyl Acetate	4.91	86	2579	2.55	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.74	59	139367	4.51	ug/l	96
26) 2-Butanone	6.00	72	11684	6.64	ug/l	83
27) 2,2-Dichloropropane	5.87	77	54927	1.95	ug/l	91
28) cis-1,2-Dichloroethene	5.90	96	64495	4.28	ug/l	93
29) Chloroform	6.58	83	92614	3.33	ug/l	99
30) Tetrahydrofuran	6.51	42	28521	6.86	ug/l	86
31) Bromochloromethane	6.37	128	37766	3.99	ug/l	83
33) Cyclohexane	6.95	56	89126	5.80	ug/l	97
34) Tertiary Amyl Methyl Ether	7.95	73	153197	5.28	ug/l	95
36) 1,1,1-Trichloroethane	6.86	97	54903	2.92	ug/l	96
37) 1,1-Dichloropropene	7.20	75	80472	4.44	ug/l	98
38) Carbon Tetrachloride	7.18	117	50567	2.99	ug/l	93
39) 1,2-Dichloroethane	7.64	62	69954	3.02	ug/l	94
40) Benzene	7.57	78	253021	5.13	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.69	57	453	1.49	ug/l	100
42) Trichloroethene	8.86	95	59162	4.13	ug/l #	61
43) Methyl Cyclohexane	9.20	83	71060	5.31	ug/l	98
44) 1,2-Dichloropropane	9.26	63	68102	4.72	ug/l	97
46) Methyl Methacrylate	9.66	69	58129	5.61	ug/l	83
47) Bromodichloromethane	9.83	83	68427	3.35	ug/l	99
48) Dibromomethane	9.47	93	46695	4.26	ug/l #	74
49) 1,4-Dioxane	9.65	88	1965	14.80	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	10933	6.76	ug/l #	83
51) cis-1,3-Dichloropropene	10.70	75	103156	4.67	ug/l	97
53) Toluene	11.29	92	140400	4.77	ug/l	94
54) trans-1,3-Dichloropropene	11.78	75	83261	4.13	ug/l	93
55) 1,1,2-Trichloroethane	12.10	97	64125	4.67	ug/l	96
56) 1,2-Dibromoethane	12.97	107	67155	4.19	ug/l	100
57) 2-Chloroethyl-Vinyl-ether	10.49	63	50071	5.68	ug/l	91
60) 2-Hexanone	12.66	58	41336	9.09	ug/l	92
61) 1,3-Dichloropropane	12.39	76	111210	4.58	ug/l	98
62) Tetrachloroethene	12.33	164	49974	4.80	ug/l	92
63) Dibromochloromethane	12.81	129	66861	3.80	ug/l #	94
64) Chlorobenzene	13.95	112	167644	4.68	ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1585.D Vial: 100
 Acq On : 26 Jul 05 3:25 pm Operator: kty
 Sample : [8260 ccv 5.0ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:05 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

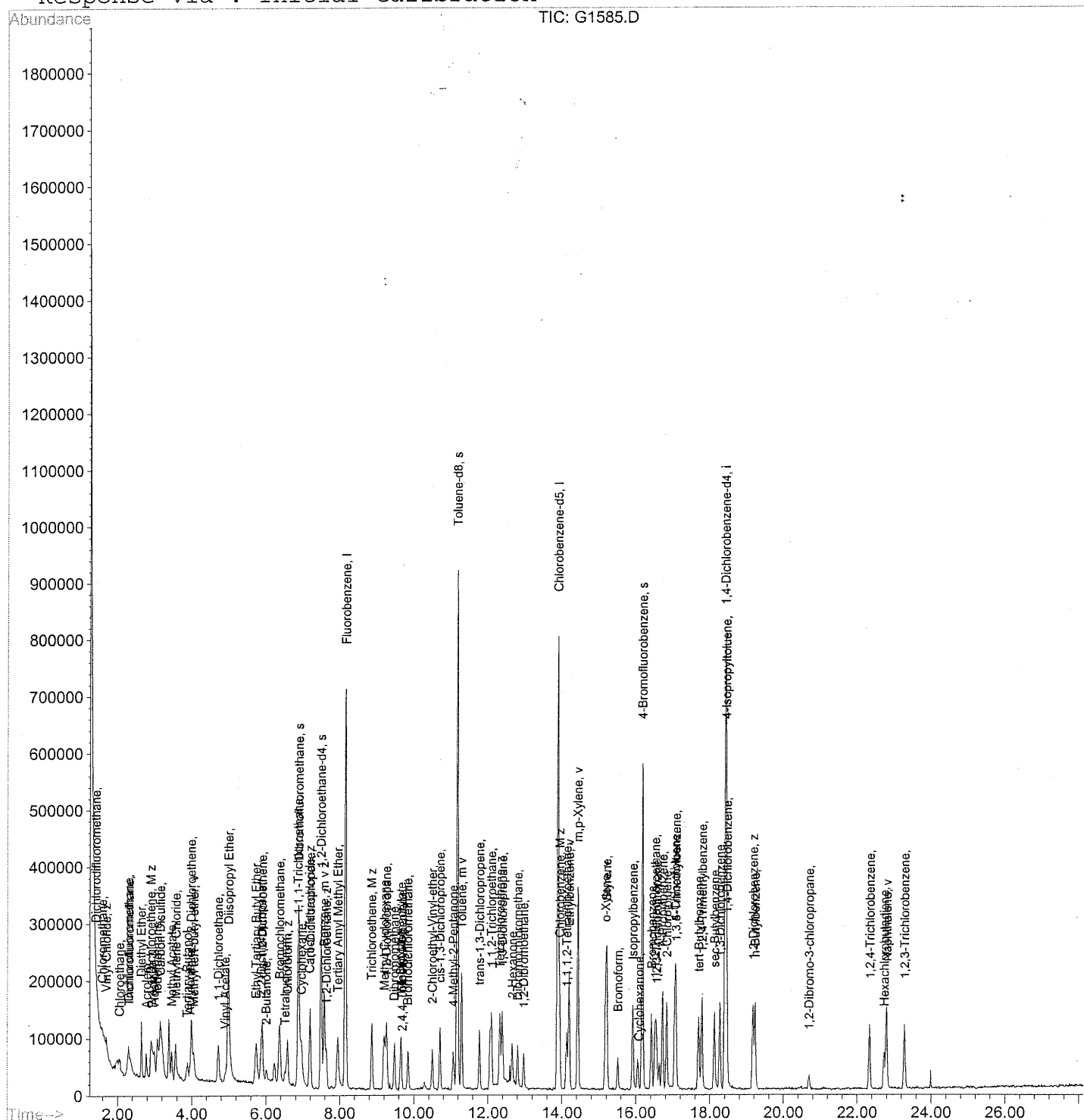
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
65) 1,1,1,2-Tetrachloroethane	14.13	131	51917	4.02	ug/l	86
66) Ethylbenzene	14.20	91	243475	5.03	ug/l	99
67) m,p-Xylene	14.43	106	187240	9.70	ug/l	97
68) o-Xylene	15.18	106	88242	4.96	ug/l	94
69) Styrene	15.20	104	178398	5.03	ug/l	94
70) Bromoform	15.51	173	47185	4.56	ug/l	92
72) Isopropylbenzene	15.91	105	190804	5.00	ug/l	97
73) Cyclohexanone	16.09	55	654	20.66	ug/l #	19
74) 1,1,2,2-Tetrachloroethane	16.52	83	98244	6.15	ug/l	97
75) 1,2,3-Trichloropropane	16.56	75	72372	4.98	ug/l	89
76) Bromobenzene	16.42	156	72964	4.97	ug/l	78
77) n-Propylbenzene	16.72	91	251246	5.23	ug/l	100
78) 2-Chlorotoluene	16.82	91	160682	5.19	ug/l	95
79) 4-Chlorotoluene	17.05	91	189475	5.15	ug/l	94
80) 1,3,5-Trimethylbenzene	17.08	105	164321	4.79	ug/l	96
81) tert-Butylbenzene	17.70	119	125307	4.61	ug/l	95
82) 1,2,4-Trimethylbenzene	17.79	105	171806	5.02	ug/l	99
83) sec-Butylbenzene	18.12	105	192400	4.89	ug/l #	89
84) 4-Isopropyltoluene	18.43	119	168205	4.63	ug/l	93
85) 1,3-Dichlorobenzene	18.27	146	128984	5.09	ug/l #	87
86) 1,4-Dichlorobenzene	18.46	146	137352	5.00	ug/l	90
87) n-Butylbenzene	19.22	91	151646	4.98	ug/l #	89
88) 1,2-Dichlorobenzene	19.17	146	124685	5.22	ug/l	94
89) 1,2-Dibromo-3-chloropropan	20.70	75	11173	4.82	ug/l #	56
90) 1,2,3-Trichlorobenzene	23.28	180	77834	5.25	ug/l	95
91) Hexachlorobutadiene	22.73	225	28826	3.11	ug/l	94
92) Naphthalene	22.80	128	242566	5.51	ug/l	99
93) 1,2,4-Trichlorobenzene	22.34	180	79475	5.35	ug/l	94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\072605\G1585.D Vial: 100
 Acq On : 26 Jul 05 3:25 pm Operator: kty
 Sample : [8260 ccv 5.0ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:05 2005 Quant Results File: 8A_05_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1586.D Vial: 100
 Acq On : 26 Jul 05 4:00 pm Operator: kty
 Sample : [8260 ccv 10ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:09 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	8.16	96	1042842	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.89	117	793303	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.41	152	392166	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	297673	19.40	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	77.60%#
35) 1,2-Dichloroethane-d4	7.49	65	267995	15.65	ug/l	-0.01
Spiked Amount	25.000	Range	77 - 127	Recovery	=	62.60%#
52) Toluene-d8	11.17	98	939456	24.59	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.36%
59) 4-Bromofluorobenzene	16.18	174	320975	24.89	ug/l	-0.01
Spiked Amount	25.000	Range	79 - 117	Recovery	=	99.56%
94) 2,5-Dibromotoluene	25.02	250	486	0.07	ug/l	-0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.28%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.41	85	74740	9.66	ug/l	98
3) Chloromethane	1.60	50	142815	8.73	ug/l	98
4) Vinyl Chloride	1.68	62	121457	10.92	ug/l	98
5) Chloroethane	2.04	64	87044	9.67	ug/l	98
6) Bromomethane	1.99	94	105025	3.39	ug/l	92
7) Dichlorofluoromethane	2.28	67	182139	7.01	ug/l	99
8) Trichlorofluoromethane	2.29	101	114988m	6.11	ug/l	3
9) Freon 113	2.92	151	63026m	7.75	ug/l	79
10) Diethyl Ether	2.64	74	79998	9.18	ug/l	89
11) Acetone	2.99	58	25229	15.04	ug/l	68
12) Iodomethane	3.07	142	427985	15.14	ug/l	93
13) 1,1-Dichloroethene	2.90	96	99137	8.22	ug/l	86
14) Carbon Disulfide	3.15	76	710655	17.19	ug/l	98
15) Methyl Acetate	3.46	74	40693	14.14	ug/l	88
16) Methylene Chloride	3.57	49	154049	6.08	ug/l	98
17) Acrolein	2.78	56	78779	70.07	ug/l	87
18) Acrylonitrile	3.96	53	57423	10.67	ug/l	88
19) Tertiary Butanol	3.87	59	134855	102.99	ug/l	100
20) Methyl tert-butyl ether	4.05	73	192329	8.17	ug/l	88
21) trans-1,2-Dichloroethene	4.00	96	117124	8.67	ug/l	90

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1586.D

Vial: 100

Acq On : 26 Jul 05 4:00 pm

Operator: kty

Sample : [8260 ccv 10ppb]df=1MF=5UG{8260_WX}

Inst : voa 3

Misc : xtr07/26/05 samp=5ml v072605b fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Jul 27 7:09 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Fri May 27 07:25:51 2005

Response via : Initial Calibration

DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
22) Diisopropyl Ether	4.99	45	863427	19.75	ug/l	96
23) 1,1-Dichloroethane	4.72	63	210496	7.83	ug/l	97
24) Vinyl Acetate	4.91	86	4958	3.56	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.74	59	277161	9.16	ug/l	96
26) 2-Butanone	6.02	72	26562	15.43	ug/l	52
27) 2,2-Dichloropropane	5.87	77	95443	4.99	ug/l	98
28) cis-1,2-Dichloroethene	5.90	96	126899	8.60	ug/l	89
29) Chloroform	6.58	83	196937	7.24	ug/l	98
30) Tetrahydrofuran	6.51	42	45416	11.90	ug/l	99
31) Bromochloromethane	6.35	128	70911	7.65	ug/l	88
33) Cyclohexane	6.95	56	168734	11.21	ug/l	98
34) Tertiary Amyl Methyl Ether	7.95	73	311637	10.97	ug/l	97
36) 1,1,1-Trichloroethane	6.86	97	113525	6.16	ug/l	98
37) 1,1-Dichloropropene	7.20	75	150772	8.50	ug/l	99
38) Carbon Tetrachloride	7.18	117	98655	5.96	ug/l	91
39) 1,2-Dichloroethane	7.64	62	146835	6.48	ug/l	97
40) Benzene	7.58	78	511476	10.59	ug/l	98
41) 2,4,4-Trimethyl-1-pentene	9.66	57	2578	8.68	ug/l	100
42) Trichloroethene	8.87	95	122139	8.70	ug/l #	65
43) Methyl Cyclohexane	9.20	83	144033	11.00	ug/l	97
44) 1,2-Dichloropropane	9.26	63	140927	9.97	ug/l	98
45) 2,4,4-Trimethyl-2-pentene	10.29	55	407	15.65	ug/l #	1
46) Methyl Methacrylate	9.66	69	132538	13.06	ug/l	75
47) Bromodichloromethane	9.85	83	147247	7.37	ug/l	98
48) Dibromomethane	9.47	93	99157	9.24	ug/l #	75
49) 1,4-Dioxane	9.65	88	6516	50.13	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	23614	12.16	ug/l	94
51) cis-1,3-Dichloropropene	10.70	75	206579	9.55	ug/l	98
53) Toluene	11.29	92	295363	10.25	ug/l	97
54) trans-1,3-Dichloropropene	11.78	75	174895	8.86	ug/l	98
55) 1,1,2-Trichloroethane	12.10	97	127560	9.48	ug/l	90
56) 1,2-Dibromoethane	12.97	107	143700	9.15	ug/l #	98
57) 2-Chloroethyl-Vinyl-ether	10.49	63	100530	10.10	ug/l	90
60) 2-Hexanone	12.66	58	79066	15.28	ug/l	90
61) 1,3-Dichloropropane	12.39	76	226828	9.45	ug/l	97
62) Tetrachloroethene	12.33	164	100385	9.76	ug/l	95
63) Dibromochloromethane	12.81	129	136629	7.86	ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1586.D Vial: 100
 Acq On : 26 Jul 05 4:00 pm Operator: kty
 Sample : [8260 ccv 10ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:09 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
64) Chlorobenzene	13.95	112	339502	9.60	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.13	131	108580	8.51	ug/l	87
66) Ethylbenzene	14.20	91	502645	10.52	ug/l	99
67) m,p-Xylene	14.44	106	399219	20.92	ug/l	96
68) o-Xylene	15.18	106	182735	10.39	ug/l	96
69) Styrene	15.22	104	347330	9.65	ug/l	95
70) Bromoform	15.51	173	94773	9.26	ug/l	97
72) Isopropylbenzene	15.91	105	390972	10.31	ug/l	96
73) Cyclohexanone	16.08	55	1325	42.07	ug/l #	19
74) 1,1,2,2-Tetrachloroethane	16.52	83	198769	12.51	ug/l	100
75) 1,2,3-Trichloropropane	16.56	75	143680m	9.93	ug/l	88
76) Bromobenzene	16.42	156	153394	10.50	ug/l	76
77) n-Propylbenzene	16.72	91	490385	10.25	ug/l	97
78) 2-Chlorotoluene	16.83	91	314242	10.20	ug/l	92
79) 4-Chlorotoluene	17.04	91	364713	9.96	ug/l	93
80) 1,3,5-Trimethylbenzene	17.08	105	335615	9.84	ug/l	95
81) tert-Butylbenzene	17.70	119	252270	9.32	ug/l	96
82) 1,2,4-Trimethylbenzene	17.79	105	344368	10.11	ug/l	93
83) sec-Butylbenzene	18.12	105	397563	10.16	ug/l #	91
84) 4-Isopropyltoluene	18.43	119	342558	9.48	ug/l	94
85) 1,3-Dichlorobenzene	18.27	146	263854	10.46	ug/l	91
86) 1,4-Dichlorobenzene	18.46	146	274784	10.05	ug/l	90
87) n-Butylbenzene	19.22	91	313410	10.34	ug/l #	91
88) 1,2-Dichlorobenzene	19.17	146	247984	10.43	ug/l	91
89) 1,2-Dibromo-3-chloropropan	20.70	75	22168	8.86	ug/l #	38
90) 1,2,3-Trichlorobenzene	23.28	180	156589	10.61	ug/l	98
91) Hexachlorobutadiene	22.73	225	56811	7.47	ug/l	97
92) Naphthalene	22.80	128	478459	10.93	ug/l	97
93) 1,2,4-Trichlorobenzene	22.34	180	160894	10.88	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1588.D Vial: 100
 Acq On : 26 Jul 05 5:10 pm Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:17 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	8.16	96	1077408	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.89	117	797320	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.40	152	393391	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	295934	18.67	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	74.68%#
35) 1,2-Dichloroethane-d4	7.49	65	275143	15.56	ug/l	-0.02
Spiked Amount	25.000	Range	77 - 127	Recovery	=	62.24%#
52) Toluene-d8	11.17	98	950445	24.08	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	96.32%
59) 4-Bromofluorobenzene	16.18	174	328270	25.33	ug/l	-0.02
Spiked Amount	25.000	Range	79 - 117	Recovery	=	101.32%
94) 2,5-Dibromotoluene	25.02	250	1474	0.20	ug/l	-0.02
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.80%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.41	85	154274	19.31	ug/l	99
3) Chloromethane	1.60	50	292151	22.68	ug/l	94
4) Vinyl Chloride	1.69	62	258022	22.84	ug/l	98
5) Chloroethane	2.04	64	183730	19.75	ug/l	97
6) Bromomethane	1.99	94	219350	14.98	ug/l	90
7) Dichlorofluoromethane	2.29	67	407524	15.18	ug/l	99
8) Trichlorofluoromethane	2.29	101	246294	12.68	ug/l	# 55
9) Freon 113	2.94	151	144593m	17.21	ug/l	98
10) Diethyl Ether	2.64	74	196089	21.79	ug/l	94
11) Acetone	2.99	58	56271	32.46	ug/l	91
12) Iodomethane	3.08	142	1000342m	34.26	ug/l	93
13) 1,1-Dichloroethene	2.90	96	219070	17.58	ug/l	87
14) Carbon Disulfide	3.20	76	1554903	36.41	ug/l	100
15) Methyl Acetate	3.46	74	94663	30.00	ug/l	91
16) Methylene Chloride	3.57	49	367224	19.86	ug/l	95
17) Acrolein	2.78	56	112570	96.92	ug/l	# 70
18) Acrylonitrile	3.95	53	125438	22.56	ug/l	95
19) Tertiary Butanol	3.87	59	309494	228.78	ug/l	100
20) Methyl tert-butyl ether	4.05	73	456397	18.77	ug/l	87
21) trans-1,2-Dichloroethene	3.99	96	271067	19.41	ug/l	90

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1588.D Vial: 100
 Acq On : 26 Jul 05 5:10 pm Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260 WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:17 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
22) Diisopropyl Ether	5.00	45	2060530	45.62	ug/l	97
23) 1,1-Dichloroethane	4.72	63	503003	18.10	ug/l	98
24) Vinyl Acetate	4.90	86	3321	2.84	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.74	59	625115	20.00	ug/l	97
26) 2-Butanone	6.02	72	48040	27.01	ug/l	95
27) 2,2-Dichloropropane	5.87	77	203012	12.45	ug/l	98
28) cis-1,2-Dichloroethene	5.90	96	299345	19.64	ug/l	90
29) Chloroform	6.58	83	437406	15.57	ug/l	99
30) Tetrahydrofuran	6.51	42	108152	28.98	ug/l	98
31) Bromochloromethane	6.35	128	176616	18.44	ug/l	80
33) Cyclohexane	6.95	56	360796	23.20	ug/l	96
34) Tertiary Amyl Methyl Ether	7.94	73	708202	24.13	ug/l	97
36) 1,1,1-Trichloroethane	6.86	97	262749	13.81	ug/l	97
37) 1,1-Dichloropropene	7.19	75	356286	19.45	ug/l	98
38) Carbon Tetrachloride	7.18	117	226504	13.25	ug/l	93
39) 1,2-Dichloroethane	7.64	62	338022	14.44	ug/l	95
40) Benzene	7.58	78	1163806	23.33	ug/l	100
41) 2,4,4-Trimethyl-1-pentene	9.66	57	9039	29.46	ug/l	100
42) Trichloroethene	8.87	95	277510	19.13	ug/l #	60
43) Methyl Cyclohexane	9.20	83	309656	22.89	ug/l	99
44) 1,2-Dichloropropane	9.26	63	332063	22.74	ug/l	98
45) 2,4,4-Trimethyl-2-pentene	10.33	55	456	16.98	ug/l #	1
46) Methyl Methacrylate	9.66	69	348493	33.24	ug/l	82
47) Bromodichloromethane	9.85	83	343868	16.66	ug/l	97
48) Dibromomethane	9.47	93	228231	20.59	ug/l #	76
49) 1,4-Dioxane	9.65	88	16792	125.05	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	55809	24.89	ug/l	96
51) cis-1,3-Dichloropropene	10.70	75	498719	22.31	ug/l	98
53) Toluene	11.29	92	699226	23.49	ug/l	100
54) trans-1,3-Dichloropropene	11.78	75	423876	20.79	ug/l	99
55) 1,1,2-Trichloroethane	12.10	97	301412	21.69	ug/l	92
56) 1,2-Dibromoethane	12.97	107	340071	20.96	ug/l #	100
57) 2-Chloroethyl-Vinyl-ether	10.49	63	248745	22.14	ug/l	89
60) 2-Hexanone	12.66	58	169746	29.83	ug/l	92
61) 1,3-Dichloropropane	12.39	76	553544	22.95	ug/l	95
62) Tetrachloroethene	12.32	164	235215	22.76	ug/l	96
63) Dibromochloromethane	12.81	129	328285	18.80	ug/l #	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1588.D Vial: 100
Acq On : 26 Jul 05 5:10 pm Operator: kty
Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Jul 27 7:17 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Fri May 27 07:25:51 2005
Response via : Initial Calibration
DataAcq Meth : 8A_05_26

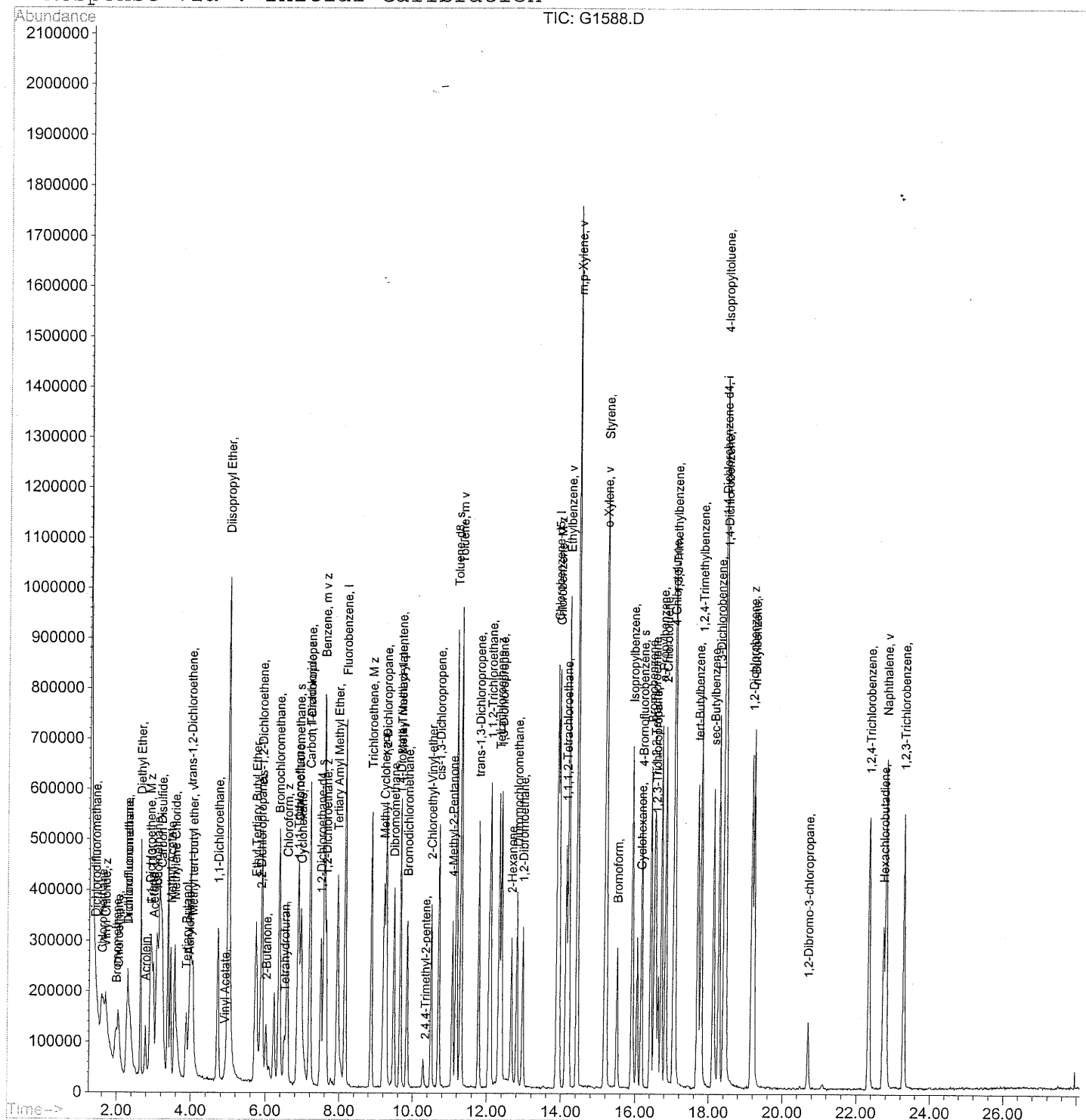
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
64) Chlorobenzene	13.94	112	790554	22.24	ug/l	98
65) 1,1,1,2-Tetrachloroethane	14.13	131	246894	19.25	ug/l	88
66) Ethylbenzene	14.20	91	1155333	24.05	ug/l	100
67) m,p-Xylene	14.44	106	921647	48.06	ug/l	95
68) o-Xylene	15.18	106	441087	24.95	ug/l	98
69) Styrene	15.20	104	788400	21.45	ug/l	97
70) Bromoform	15.51	173	218092	21.21	ug/l	92
72) Isopropylbenzene	15.91	105	839455	22.06	ug/l	95
73) Cyclohexanone	16.15	55	1686	53.36	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.52	83	448916	28.17	ug/l	99
75) 1,2,3-Trichloropropane	16.56	75	324157m	22.34	ug/l	92
76) Bromobenzene	16.42	156	348480	23.77	ug/l	76
77) n-Propylbenzene	16.72	91	993377	20.70	ug/l	95
78) 2-Chlorotoluene	16.82	91	720932	23.33	ug/l	91
79) 4-Chlorotoluene	17.04	91	835580	22.74	ug/l	91
80) 1,3,5-Trimethylbenzene	17.08	105	784757	22.93	ug/l	93
81) tert-Butylbenzene	17.69	119	612389	22.56	ug/l	93
82) 1,2,4-Trimethylbenzene	17.79	105	806568	23.62	ug/l	94
83) sec-Butylbenzene	18.12	105	849050	21.63	ug/l #	90
84) 4-Isopropyltoluene	18.43	119	824151	22.74	ug/l	92
85) 1,3-Dichlorobenzene	18.27	146	606140	23.95	ug/l	90
86) 1,4-Dichlorobenzene	18.46	146	626185	22.83	ug/l	90
87) n-Butylbenzene	19.22	91	698117	22.95	ug/l #	94
88) 1,2-Dichlorobenzene	19.17	146	580423	24.33	ug/l	92
89) 1,2-Dibromo-3-chloropropan	20.69	75	50841	19.30	ug/l #	38
90) 1,2,3-Trichlorobenzene	23.28	180	371587	25.09	ug/l	97
91) Hexachlorobutadiene	22.73	225	131944	19.04	ug/l	97
92) Naphthalene	22.80	128	1134180	25.82	ug/l	98
93) 1,2,4-Trichlorobenzene	22.34	180	379535	25.59	ug/l	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\072605\G1588.D Vial: 100
 Acq On : 26 Jul 05 5:10 pm Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:17 2005 Quant Results File: 8A_05_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1589.D Vial: 100
 Acq On : 26 Jul 05 5:45 pm Operator: kty
 Sample : [8260 ccv 50ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:18 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	8.16	96	1115883	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.89	117	822779	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.42	152	426205	25.00	ug/l	-0.01

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	305510	18.61	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	74.44%#
35) 1,2-Dichloroethane-d4	7.49	65	282394	15.42	ug/l	-0.01
Spiked Amount	25.000	Range	77 - 127	Recovery	=	61.68%#
52) Toluene-d8	11.17	98	1013257	24.79	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.16%
59) 4-Bromofluorobenzene	16.17	174	348382	26.05	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	104.20%
94) 2,5-Dibromotoluene	25.03	250	440	0.05	ug/l	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.20%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.40	85	308853m	37.32	ug/l	98
3) Chloromethane	1.60	50	596863	50.09	ug/l	100
4) Vinyl Chloride	1.69	62	508494	43.79	ug/l	98
5) Chloroethane	2.05	64	354802	36.82	ug/l	97
6) Bromomethane	1.99	94	403639	32.80	ug/l	98
7) Dichlorofluoromethane	2.28	67	781315	28.10	ug/l	99
8) Trichlorofluoromethane	2.29	101	480898	23.90	ug/l	99
9) Freon 113	2.94	151	274391m	31.53	ug/l	100
10) Diethyl Ether	2.64	74	375148	40.24	ug/l	94
11) Acetone	2.99	58	123158	68.60	ug/l	98
12) Iodomethane	3.08	142	1929586m	63.80	ug/l	92
13) 1,1-Dichloroethene	2.90	96	423289	32.79	ug/l	88
14) Carbon Disulfide	3.19	76	3098871	70.05	ug/l	100
15) Methyl Acetate	3.46	74	193434	59.14	ug/l	99
16) Methylene Chloride	3.57	49	699736	40.29	ug/l	97
17) Acrolein	2.78	56	491095	408.23	ug/l	95
18) Acrylonitrile	3.96	53	316233	54.90	ug/l	97
19) Tertiary Butanol	3.87	59	657901	469.56	ug/l	100
20) Methyl tert-butyl ether	4.05	73	911817	36.21	ug/l #	88
21) trans-1,2-Dichloroethene	4.00	96	519259	35.90	ug/l	89

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1589.D Vial: 100
 Acq On : 26 Jul 05 5:45 pm Operator: kty
 Sample : [8260 ccv 50ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:18 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
22) Diisopropyl Ether	5.00	45	3980619	85.09	ug/l	96
23) 1,1-Dichloroethane	4.72	63	942200	32.74	ug/l	98
24) Vinyl Acetate	4.92	86	51610	21.49	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.74	59	1213016	37.47	ug/l	100
26) 2-Butanone	6.02	72	110841	60.16	ug/l	82
27) 2,2-Dichloropropane	5.87	77	367045	23.49	ug/l	98
28) cis-1,2-Dichloroethene	5.90	96	566987	35.92	ug/l	89
29) Chloroform	6.58	83	855918	29.41	ug/l	99
30) Tetrahydrofuran	6.50	42	211987	55.91	ug/l	92
31) Bromochloromethane	6.35	128	345509	34.83	ug/l	85
33) Cyclohexane	6.96	56	700955	43.51	ug/l	94
34) Tertiary Amyl Methyl Ether	7.95	73	1393823	45.86	ug/l	96
36) 1,1,1-Trichloroethane	6.86	97	517949	26.28	ug/l	99
37) 1,1-Dichloropropene	7.20	75	694576	36.60	ug/l	99
38) Carbon Tetrachloride	7.18	117	439231	24.81	ug/l	92
39) 1,2-Dichloroethane	7.64	62	683910	28.21	ug/l	95
40) Benzene	7.58	78	2249250	43.53	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.66	57	14912	46.92	ug/l	100
42) Trichloroethene	8.87	95	556641	37.06	ug/l #	66
43) Methyl Cyclohexane	9.21	83	615719	43.95	ug/l	97
44) 1,2-Dichloropropane	9.26	63	653224	43.20	ug/l	99
45) 2,4,4-Trimethyl-2-pentene	10.41	55	459	16.50	ug/l #	1
46) Methyl Methacrylate	9.66	69	581273	53.53	ug/l	79
47) Bromodichloromethane	9.85	83	712204	33.31	ug/l	99
48) Dibromomethane	9.49	93	471162	41.04	ug/l #	77
49) 1,4-Dioxane	9.65	88	36838	264.88	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	123602	50.64	ug/l	93
51) cis-1,3-Dichloropropene	10.70	75	1019047	44.02	ug/l	97
53) Toluene	11.29	92	1324269	42.95	ug/l	96
54) trans-1,3-Dichloropropene	11.78	75	891260	42.22	ug/l	99
55) 1,1,2-Trichloroethane	12.10	97	626363	43.52	ug/l	92
56) 1,2-Dibromoethane	12.97	107	704477	41.92	ug/l #	98
57) 2-Chloroethyl-Vinyl-ether	10.50	63	544948	45.18	ug/l	87
60) 2-Hexanone	12.66	58	388623	63.17	ug/l	88
61) 1,3-Dichloropropane	12.39	76	1098276	44.13	ug/l	96
62) Tetrachloroethene	12.33	164	452528	42.42	ug/l	95
63) Dibromochloromethane	12.81	129	694814	38.55	ug/l #	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1589.D Vial: 100
 Acq On : 26 Jul 05 5:45 pm Operator: kty
 Sample : [8260 ccv 50ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:18 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
64) Chlorobenzene	13.95	112	1581204	43.10	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.13	131	510557	38.58	ug/l	88
66) Ethylbenzene	14.20	91	2316398	46.73	ug/l	100
67) m,p-Xylene	14.44	106	1824490	92.19	ug/l	97
68) o-Xylene	15.18	106	895982	49.11	ug/l	98
69) Styrene	15.22	104	1714524	44.91	ug/l	96
70) Bromoform	15.51	173	497555	46.88	ug/l	93
72) Isopropylbenzene	15.91	105	1797120	43.59	ug/l	96
73) Cyclohexanone	16.16	55	708	20.68	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.52	83	951277	55.10	ug/l	98
75) 1,2,3-Trichloropropane	16.56	75	704639	44.82	ug/l	92
76) Bromobenzene	16.42	156	731365	46.05	ug/l #	73
77) n-Propylbenzene	16.72	91	2311075	44.45	ug/l	96
78) 2-Chlorotoluene	16.83	91	1444053	43.14	ug/l	90
79) 4-Chlorotoluene	17.04	91	1717185	43.14	ug/l	91
80) 1,3,5-Trimethylbenzene	17.08	105	1551125	41.83	ug/l	93
81) tert-Butylbenzene	17.70	119	1182377	40.20	ug/l	95
82) 1,2,4-Trimethylbenzene	17.79	105	1643011	44.40	ug/l	95
83) sec-Butylbenzene	18.12	105	1855513	43.64	ug/l #	89
84) 4-Isopropyltoluene	18.43	119	1631064	41.54	ug/l	91
85) 1,3-Dichlorobenzene	18.27	146	1242127	45.30	ug/l	90
86) 1,4-Dichlorobenzene	18.46	146	1276074	42.94	ug/l	91
87) n-Butylbenzene	19.22	91	1493777	45.32	ug/l #	94
88) 1,2-Dichlorobenzene	19.17	146	1212342	46.92	ug/l	93
89) 1,2-Dibromo-3-chloropropan	20.70	75	124173	42.56	ug/l #	50
90) 1,2,3-Trichlorobenzene	23.28	180	775163	48.31	ug/l	98
91) Hexachlorobutadiene	22.73	225	258701	35.54	ug/l	96
92) Naphthalene	22.80	128	2468154	51.87	ug/l	99
93) 1,2,4-Trichlorobenzene	22.34	180	756050	47.05	ug/l	97

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

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1591.D Vial: 100
 Acq On : 26 Jul 05 6:54 pm Operator: kty
 Sample : [8260 ccv 100ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:20 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	8.16	96	1068308	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.89	117	806879	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.42	152	408947	25.00	ug/l	-0.01

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	307298	19.55	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	78.20%#
35) 1,2-Dichloroethane-d4	7.49	65	271958	15.51	ug/l	-0.01
Spiked Amount	25.000	Range	77 - 127	Recovery	=	62.04%#
52) Toluene-d8	11.18	98	964469	24.65	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.60%
59) 4-Bromofluorobenzene	16.18	174	336563	25.66	ug/l	-0.01
Spiked Amount	25.000	Range	79 - 117	Recovery	=	102.64%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.40	85	686440	86.64	ug/l	98
3) Chloromethane	1.59	50	1332147	124.10	ug/l	99
4) Vinyl Chloride	1.69	62	1184416	107.08	ug/l	99
5) Chloroethane	2.04	64	811956	88.02	ug/l	96
6) Bromomethane	1.98	94	934566	90.62	ug/l	95
7) Dichlorofluoromethane	2.28	67	1779157	66.83	ug/l	100
8) Trichlorofluoromethane	2.30	101	1094037	56.79	ug/l	99
9) Freon 113	2.94	151	645674m	77.49	ug/l	97
10) Diethyl Ether	2.64	74	795902	89.18	ug/l	96
11) Acetone	2.98	58	221275	128.75	ug/l	94
12) Iodomethane	3.07	142	4404557m	152.13	ug/l	93
13) 1,1-Dichloroethene	2.90	96	987798	79.93	ug/l	89
14) Carbon Disulfide	3.15	76	7332329	173.14	ug/l	100
15) Methyl Acetate	3.45	74	359049	120.70	ug/l	95
16) Methylene Chloride	3.56	49	1534039	98.01	ug/l	97
17) Acrolein	2.78	56	1075117	933.50	ug/l	83
18) Acrylonitrile	3.94	53	581791	105.51	ug/l	97
19) Tertiary Butanol	3.86	59	1071504	798.82	ug/l	100
20) Methyl tert-butyl ether	4.04	73	1812565	75.20	ug/l #	87
21) trans-1,2-Dichloroethene	3.98	96	1162374	83.95	ug/l	89

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1591.D

Vial: 100

Acq On : 26 Jul 05 6:54 pm

Operator: kty

Sample : [8260 ccv 100ppb]df=1MF=5UG{8260_WX}

Inst : voa 3

Misc : xtr07/26/05 samp=5ml v072605b fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Jul 27 7:20 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Fri May 27 07:25:51 2005

Response via : Initial Calibration

DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
22) Diisopropyl Ether	4.99	45	8400268	187.56	ug/l	97
23) 1,1-Dichloroethane	4.72	63	2097350	76.13	ug/l	99
24) Vinyl Acetate	4.91	86	108432	45.36	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.74	59	2449428	79.03	ug/l	99
26) 2-Butanone	6.01	72	201503	114.24	ug/l	74
27) 2,2-Dichloropropane	5.87	77	805997	58.67	ug/l	99
28) cis-1,2-Dichloroethene	5.90	96	1230796	81.44	ug/l	89
29) Chloroform	6.58	83	1887451	67.75	ug/l	99
30) Tetrahydrofuran	6.50	42	385780	107.34	ug/l	94
31) Bromochloromethane	6.35	128	726319	76.49	ug/l	84
33) Cyclohexane	6.96	56	1637393	106.17	ug/l	95
34) Tertiary Amyl Methyl Ether	7.95	73	2745544	94.36	ug/l	96
36) 1,1,1-Trichloroethane	6.86	97	1176191	62.34	ug/l	98
37) 1,1-Dichloropropene	7.20	75	1546119	85.11	ug/l	99
38) Carbon Tetrachloride	7.18	117	992855	58.57	ug/l	93
39) 1,2-Dichloroethane	7.64	62	1391404	59.94	ug/l	96
40) Benzene	7.59	78	4919843	99.46	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.66	57	23734	78.01	ug/l	100
42) Trichloroethene	8.87	95	1199632	83.42	ug/l #	63
43) Methyl Cyclohexane	9.21	83	1384565	103.22	ug/l	99
44) 1,2-Dichloropropane	9.26	63	1380079	95.32	ug/l	99
45) 2,4,4-Trimethyl-2-pentene	10.40	55	433	16.26	ug/l #	1
46) Methyl Methacrylate	9.66	69	1073416	103.26	ug/l	80
47) Bromodichloromethane	9.85	83	1514412	73.99	ug/l	99
48) Dibromomethane	9.49	93	955480	86.92	ug/l #	77
49) 1,4-Dioxane	9.65	88	53380	400.92	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	223596	93.66	ug/l	87
51) cis-1,3-Dichloropropene	10.71	75	2109605	95.20	ug/l	98
53) Toluene	11.31	92	2890229	97.92	ug/l	98
54) trans-1,3-Dichloropropene	11.78	75	1816586	89.88	ug/l	97
55) 1,1,2-Trichloroethane	12.10	97	1233956	89.55	ug/l	93
56) 1,2-Dibromoethane	12.97	107	1387376	86.23	ug/l #	99
57) 2-Chloroethyl-Vinyl-ether	10.49	63	1033780	88.08	ug/l	88
60) 2-Hexanone	12.66	58	681417	111.00	ug/l	88
61) 1,3-Dichloropropane	12.39	76	2192294	89.83	ug/l	96
62) Tetrachloroethene	12.33	164	996020	95.22	ug/l	96
63) Dibromochloromethane	12.81	129	1402424	79.34	ug/l #	98

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1591.D

Vial: 100

Acq On : 26 Jul 05 6:54 pm

Operator: kty

Sample : [8260 ccv 100ppb]df=1MF=5UG{8260_WX}

Inst : voa 3

Misc : xtr07/26/05 samp=5ml v072605b fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Jul 27 7:20 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Fri May 27 07:25:51 2005

Response via : Initial Calibration

DataAcq Meth : 8A_05_26

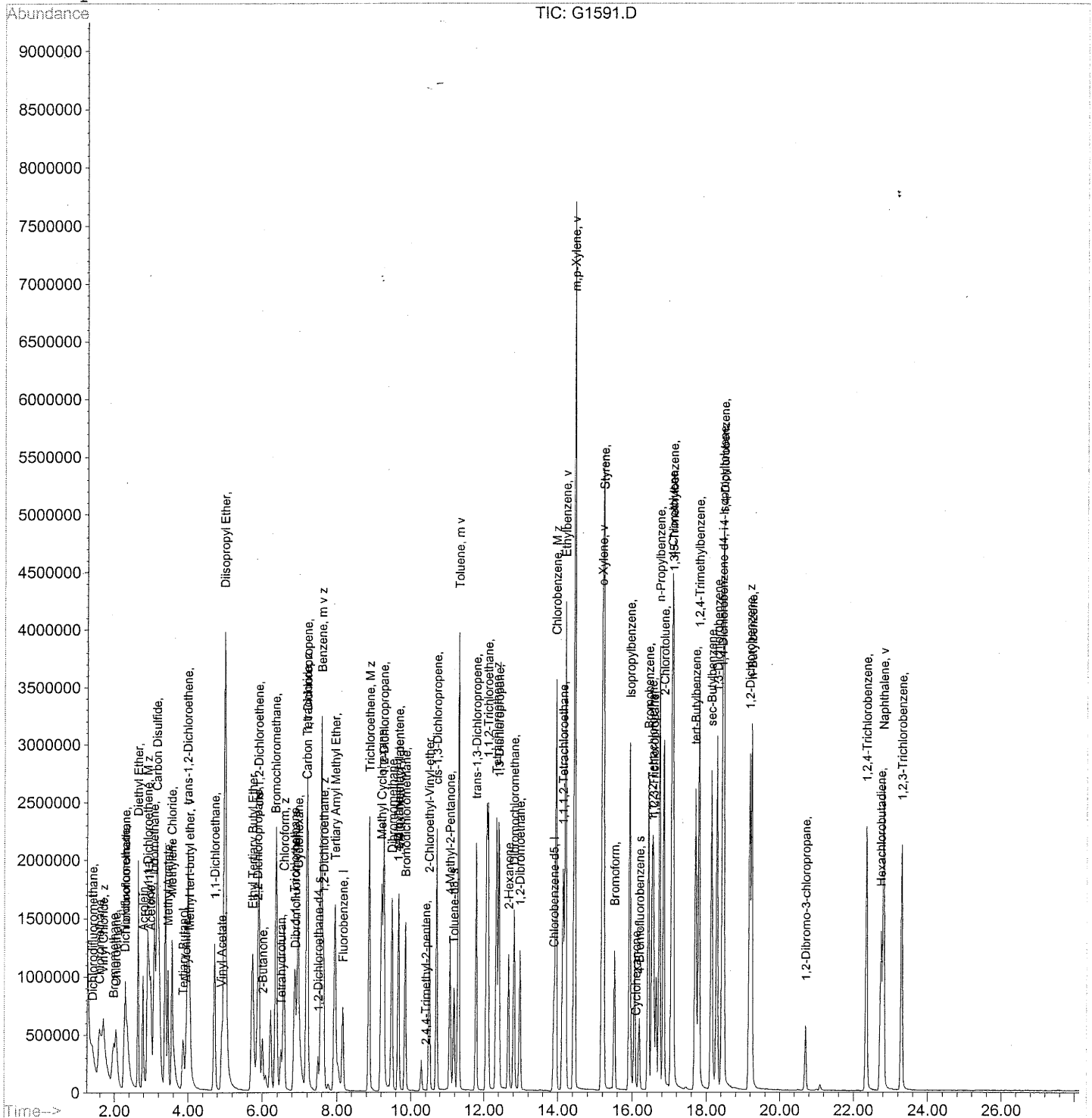
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
64) Chlorobenzene	13.95	112	3314364	92.12	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.14	131	1061371	81.77	ug/l	90
66) Ethylbenzene	14.20	91	5041241	103.70	ug/l	100
67) m,p-Xylene	14.44	106	3923690	202.16	ug/l	97
68) o-Xylene	15.18	106	1870689	104.56	ug/l	96
69) Styrene	15.22	104	3597196	95.76	ug/l	97
70) Bromoform	15.51	173	972534	93.45	ug/l	93
72) Isopropylbenzene	15.93	105	4020166	101.62	ug/l	97
73) Cyclohexanone	16.09	55	24931	759.02	ug/l #	28
74) 1,1,2,2-Tetrachloroethane	16.52	83	1789104	108.00	ug/l	98
75) 1,2,3-Trichloropropane	16.56	75	1278722m	84.77	ug/l	95
76) Bromobenzene	16.43	156	1474627	96.77	ug/l	75
77) n-Propylbenzene	16.72	91	5122341	102.68	ug/l	96
78) 2-Chlorotoluene	16.84	91	3125857	97.33	ug/l	91
79) 4-Chlorotoluene	17.05	91	3633750	95.14	ug/l	92
80) 1,3,5-Trimethylbenzene	17.08	105	3440543	96.69	ug/l	94
81) tert-Butylbenzene	17.70	119	2659930	94.25	ug/l	94
82) 1,2,4-Trimethylbenzene	17.79	105	3523327	99.24	ug/l	94
83) sec-Butylbenzene	18.13	105	4186237	102.60	ug/l #	90
84) 4-Isopropyltoluene	18.43	119	3538928	93.93	ug/l	92
85) 1,3-Dichlorobenzene	18.29	146	2586387	98.30	ug/l	90
86) 1,4-Dichlorobenzene	18.46	146	2612428	91.62	ug/l	90
87) n-Butylbenzene	19.22	91	3260586	103.11	ug/l #	95
88) 1,2-Dichlorobenzene	19.17	146	2436211	98.26	ug/l	94
89) 1,2-Dibromo-3-chloropropan	20.70	75	224805	79.64	ug/l #	47
90) 1,2,3-Trichlorobenzene	23.30	180	1515990	98.47	ug/l	99
91) Hexachlorobutadiene	22.73	225	545747	79.73	ug/l	96
92) Naphthalene	22.80	128	4493994	98.43	ug/l	99
93) 1,2,4-Trichlorobenzene	22.34	180	1528846	99.16	ug/l	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\072605\G1591.D Vial: 100
 Acq On : 26 Jul 05 6:54 pm Operator: kty
 Sample : [8260 ccv 100ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 7:20 2005 Quant Results File: 8A_05_26.RES

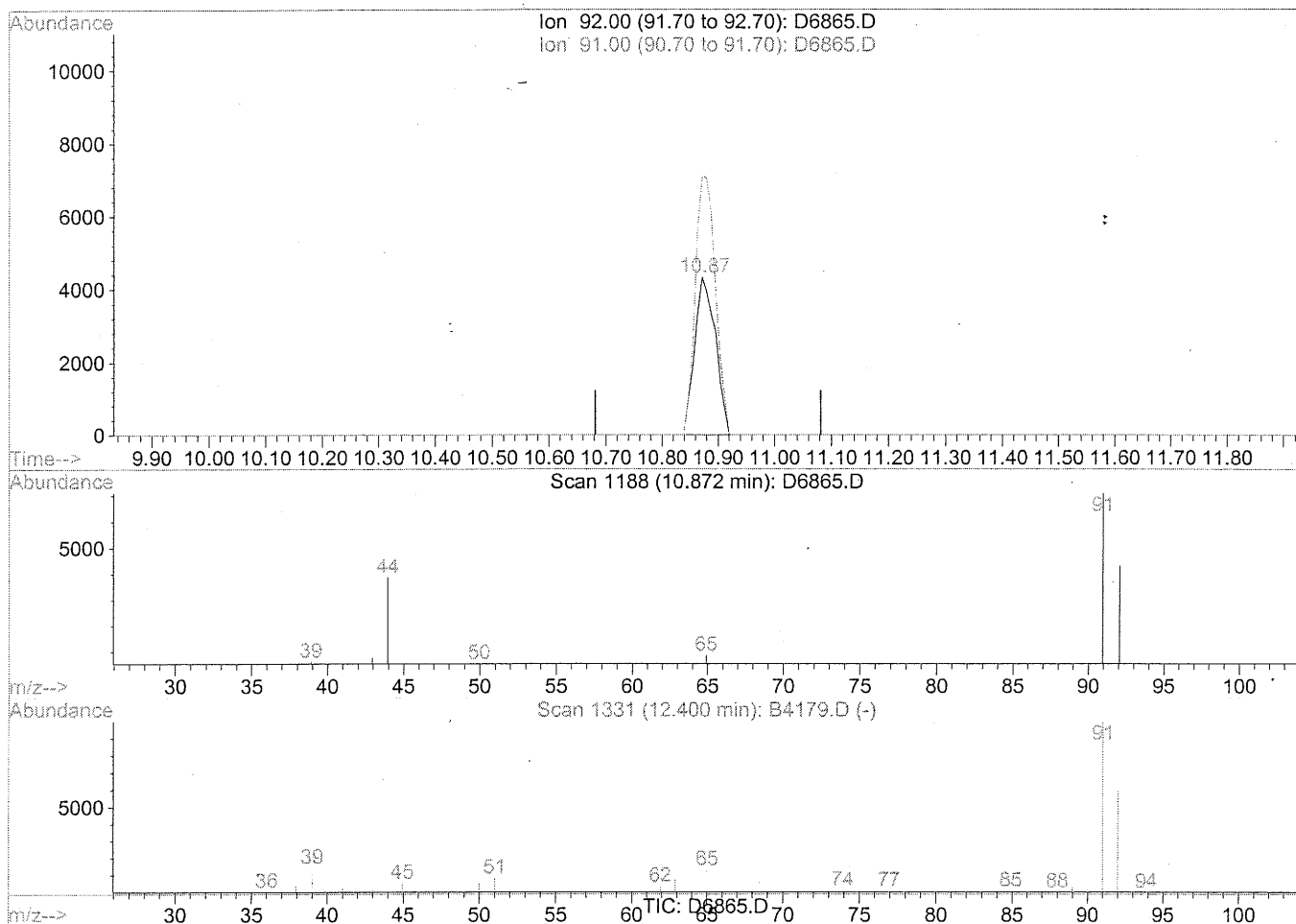
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\072705\D6865.D Vial: 20
 Acq On : 27 Jul 05 12:04 pm Operator: kty
 Sample : [mb-14352]df=10 MF=5UG{1311_V} Inst : voa 1a
 Misc : xtr07/27/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Jul 27 13:04 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 RTX-624 col 20m x 0.18mm V-1
 Last Update : Wed Jul 27 08:25:26 2005
 Response via : Multiple Level Calibration



(53) Toluene (m v)

10.87min 0.56ug/l

response 11161

Ion	Exp%	Act%
92.00	100	100
91.00	160.00	160.08
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072705\D6865.D
 Acq On : 27 Jul 05 12:04 pm
 Sample : [mb-14352]df=10 MF=5UG{1311_V}
 Misc : xtr07/27/05 samp=5ml fv=5ml
 MS Integration Params: rteint.p
 Quant Time: Jul 27 13:04 2005

Vial: 20
 Operator: kty
 Inst : voa 1a
 Multiplr: 1.00000

Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 RTX-624 col 20m x 0.18mm V-1
 Last Update : Wed Jul 27 08:25:26 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	7.91	96	1053397	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.38	117	665770	25.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	17.64	152	333468	25.00	ug/l	0.00

System Monitoring Compounds

33) Dibromofluoromethane	6.76	113	304082	25.29	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	101.16%
35) 1,2-Dichloroethane-d4	7.39	65	279637	24.66	ug/l	0.00
Spiked Amount	25.000	Range	77 - 127	Recovery	=	98.64%
52) Toluene-d8	10.76	98	899425	24.88	ug/l	0.00
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.52%
59) 4-Bromofluorobenzene	15.55	174	248125	24.91	ug/l	0.00
Spiked Amount	25.000	Range	79 - 117	Recovery	=	99.64%
94) 2,5-Dibromotoluene	23.78	250	111335	23.81	ug/l	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.24%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
53) Toluene	10.87	92	11161	0.56	ug/l	100

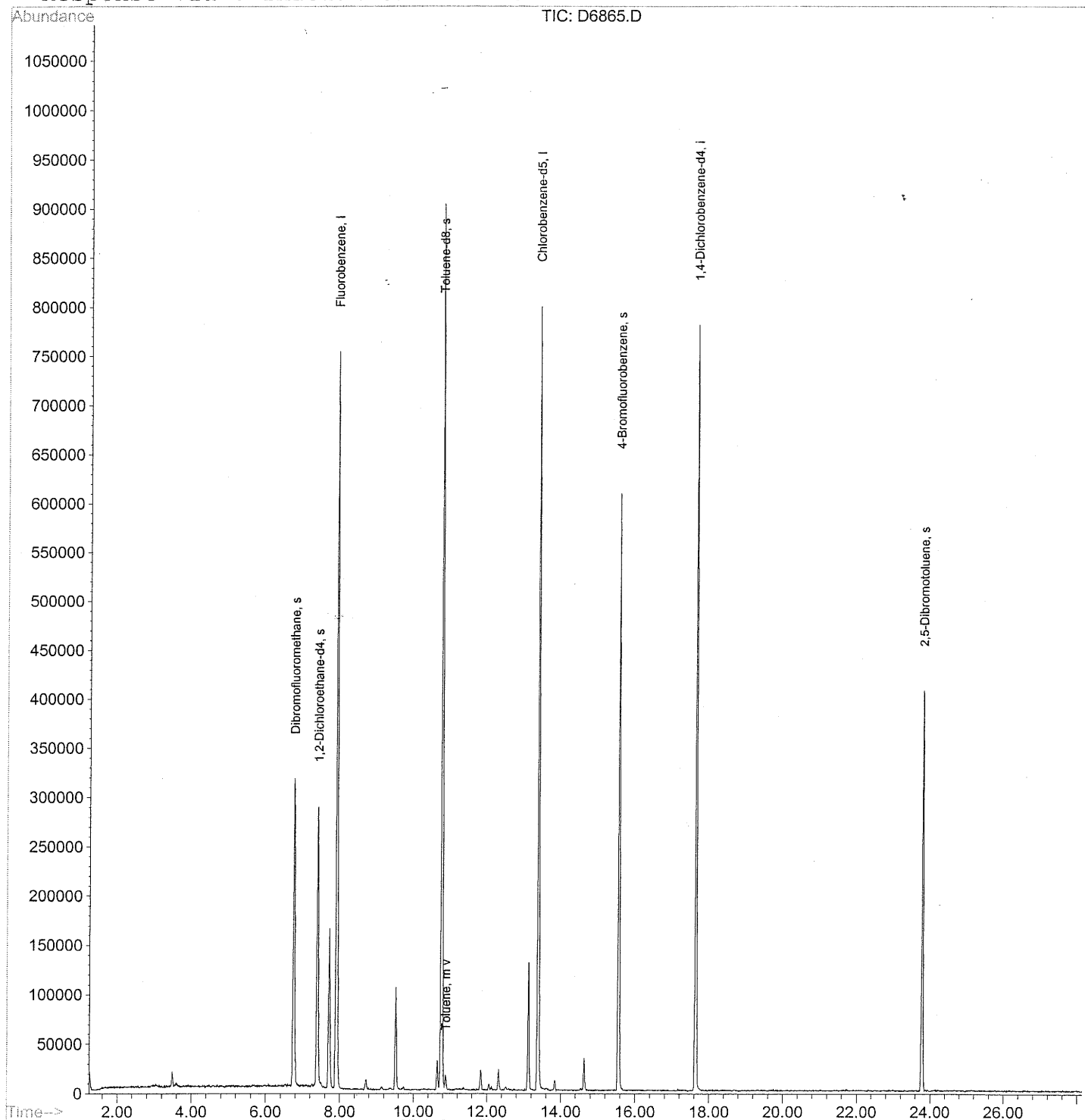
Quantitation Report

Data File : C:\HPCHEM\1\DATA\072705\D6865.D
Acq On : 27 Jul 05 12:04 pm
Sample : [mb-14352]df=10 MF=5UG{1311_V}
Misc : xtr07/27/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Jul 27 13:04 2005

Vial: 20
Operator: kty
Inst : voa 1a
Multiplr: 1.00000

Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 RTX-624 col 20m x 0.18mm V-1
Last Update : Wed Jul 27 08:25:26 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1593.D Vial: 100
 Acq On : 26 Jul 05 8:02 pm Operator: kty
 Sample : [8260 ccv 200ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 11:49 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.16	96	1092064	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.90	117	810748	25.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	18.43	152	405144	25.00	ug/l	0.00

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	293938	18.30	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	73.20%#
35) 1,2-Dichloroethane-d4	7.50	65	279507	15.59	ug/l	0.00
Spiked Amount	25.000	Range	77 - 127	Recovery	=	62.36%#
52) Toluene-d8	11.19	98	981953	24.55	ug/l	0.00
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.20%
59) 4-Bromofluorobenzene	16.19	174	335282	25.44	ug/l	0.00
Spiked Amount	25.000	Range	79 - 117	Recovery	=	101.76%
94) 2,5-Dibromotoluene	25.03	250	2717	0.35	ug/l	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	1.40%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.40	85	1380655m	170.48	ug/l	97
3) Chloromethane	1.58	50	2756695	256.86	ug/l	99
4) Vinyl Chloride	1.69	62	2413214	213.79	ug/l	100
5) Chloroethane	2.04	64	1548909	164.25	ug/l	95
6) Bromomethane	1.97	94	1622308	159.44	ug/l	96
7) Dichlorofluoromethane	2.28	67	3565836	131.03	ug/l	100
8) Trichlorofluoromethane	2.29	101	2225684	113.02	ug/l	100
9) Freon 113	2.94	151	1306026m	153.33	ug/l	98
10) Diethyl Ether	2.64	74	1632871	178.99	ug/l	97
11) Acetone	2.99	58	409542	233.11	ug/l	95
12) Iodomethane	3.07	142	9045414m	305.62	ug/l	93
13) 1,1-Dichloroethene	2.90	96	2089710	165.43	ug/l	90
14) Carbon Disulfide	3.15	76	15443166	356.73	ug/l	99
15) Methyl Acetate	3.46	74	717862	289.24	ug/l	94
16) Methylene Chloride	3.57	49	3254987	208.22	ug/l	97
17) Acrolein	2.78	56	2169694	1842.91	ug/l	78
18) Acrylonitrile	3.95	53	1164460	206.58	ug/l	96
19) Tertiary Butanol	3.87	59	2190955	1597.85	ug/l	100
20) Methyl tert-butyl ether	4.05	73	3695380	149.97	ug/l #	88
21) trans-1,2-Dichloroethene	3.99	96	2410906	170.34	ug/l	88

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1593.D

Vial: 100

Acq On : 26 Jul 05 8:02 pm

Operator: kty

Sample : [8260 ccv 200ppb]df=1MF=5UG{8260_WX}

Inst : voa 3

Misc : xtr07/26/05 samp=5ml v072605b fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Jul 27 11:49 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Fri May 27 07:25:51 2005

Response via : Initial Calibration

DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
22) Diisopropyl Ether	5.00	45	17726386	387.18	ug/l	97
23) 1,1-Dichloroethane	4.73	63	4410840	156.62	ug/l	98
24) Vinyl Acetate	4.92	86	222721	89.62	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.75	59	4945718	156.10	ug/l	99
26) 2-Butanone	6.02	72	370695	205.59	ug/l	79
27) 2,2-Dichloropropane	5.88	77	1630250	127.98	ug/l	98
28) cis-1,2-Dichloroethene	5.91	96	2608984	168.88	ug/l	90
29) Chloroform	6.59	83	3795108	133.27	ug/l	100
30) Tetrahydrofuran	6.50	42	769029	210.45	ug/l	93
31) Bromochloromethane	6.37	128	1525285	157.13	ug/l	84
33) Cyclohexane	6.97	56	3258148	206.67	ug/l	96
34) Tertiary Amyl Methyl Ether	7.95	73	5380656	180.90	ug/l	96
36) 1,1,1-Trichloroethane	6.87	97	2297405	119.12	ug/l	98
37) 1,1-Dichloropropene	7.21	75	3058187	164.68	ug/l	99
38) Carbon Tetrachloride	7.20	117	1933945	111.60	ug/l	93
39) 1,2-Dichloroethane	7.65	62	2894150	121.97	ug/l	96
40) Benzene	7.58	78	10098174	199.71	ug/l	100
41) 2,4,4-Trimethyl-1-pentene	9.66	57	58733	188.84	ug/l	100
42) Trichloroethene	8.87	95	2475347	168.38	ug/l #	65
43) Methyl Cyclohexane	9.22	83	2898996	211.42	ug/l	99
44) 1,2-Dichloropropane	9.27	63	2897259	195.76	ug/l	98
45) 2,4,4-Trimethyl-2-pentene	10.38	55	1935	71.07	ug/l #	1
46) Methyl Methacrylate	9.67	69	2143160	201.68	ug/l	80
47) Bromodichloromethane	9.85	83	3188749	152.41	ug/l	99
48) Dibromomethane	9.49	93	1925481	171.36	ug/l #	78
49) 1,4-Dioxane	9.66	88	135967	998.98	ug/l #	100
50) 4-Methyl-2-Pentanone	11.08	85	433126	175.45	ug/l	91
51) cis-1,3-Dichloropropene	10.72	75	4423635	195.28	ug/l	98
53) Toluene	11.31	92	6082287	201.58	ug/l	98
54) trans-1,3-Dichloropropene	11.79	75	3818778	184.83	ug/l	97
55) 1,1,2-Trichloroethane	12.11	97	2491397	176.88	ug/l	90
56) 1,2-Dibromoethane	12.98	107	2856881	173.70	ug/l #	99
57) 2-Chloroethyl-Vinyl-ether	10.50	63	2155285	178.10	ug/l	88
60) 2-Hexanone	12.67	58	1319564	211.64	ug/l	85
61) 1,3-Dichloropropane	12.40	76	4500259	183.53	ug/l	97
62) Tetrachloroethene	12.34	164	2061268	196.11	ug/l	97
63) Dibromochloromethane	12.82	129	2916088	164.19	ug/l #	98

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