

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

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

•

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

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

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

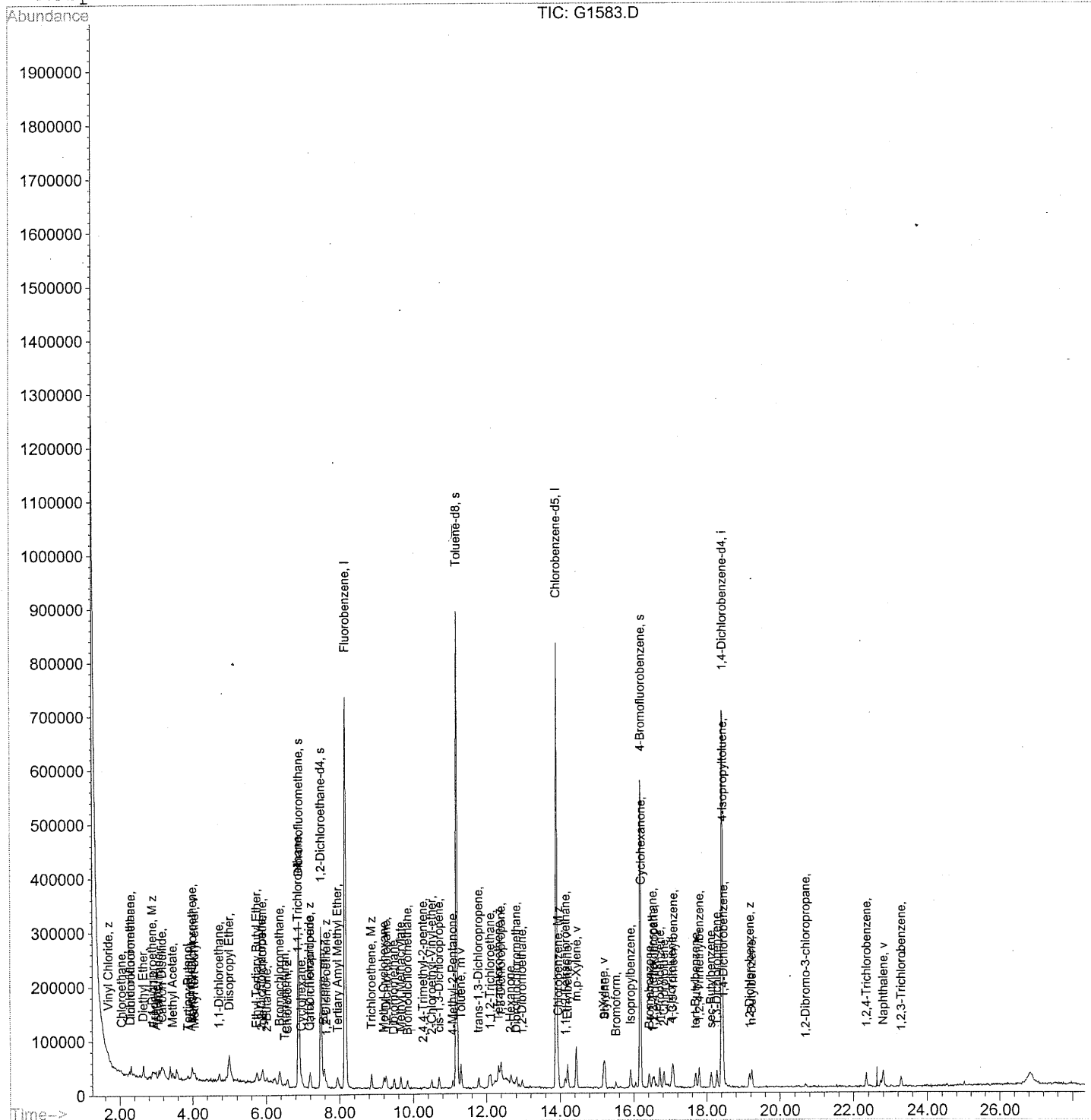
Quant Time: Jul 27 7:00 2005 Quant Results File: 8A_05_26.RES

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

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

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

1

Vial: 100

Operator: kty

Inst : voa 3

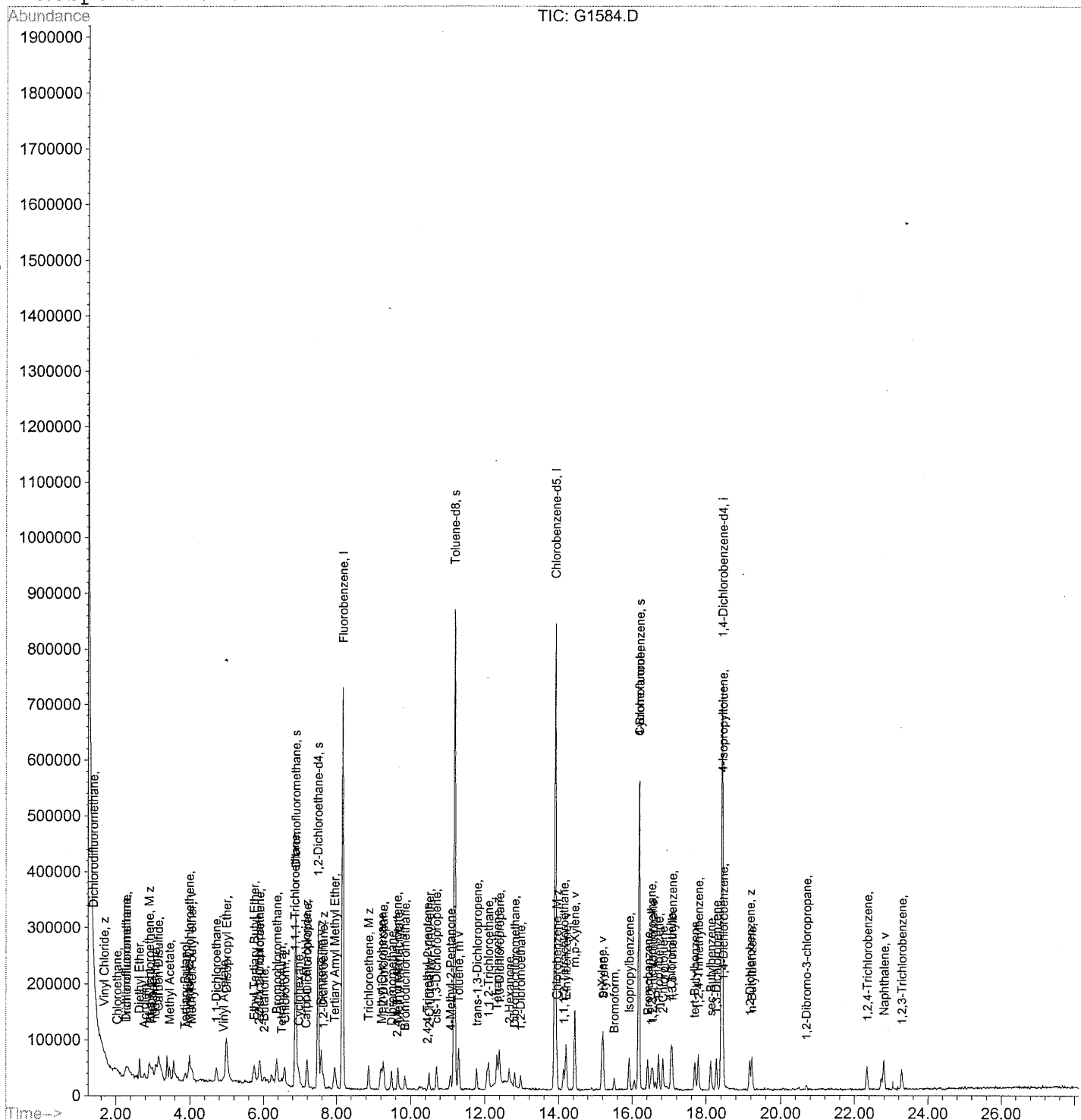
Multiplr: 1.00000

Quant Time: Jul 27 7:03 2005 Quant Results File: 8A 05 26.RES

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\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

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

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

3

Vial: 100

Operator: kty

Inst : voa 3

Multiplr: 1.00000

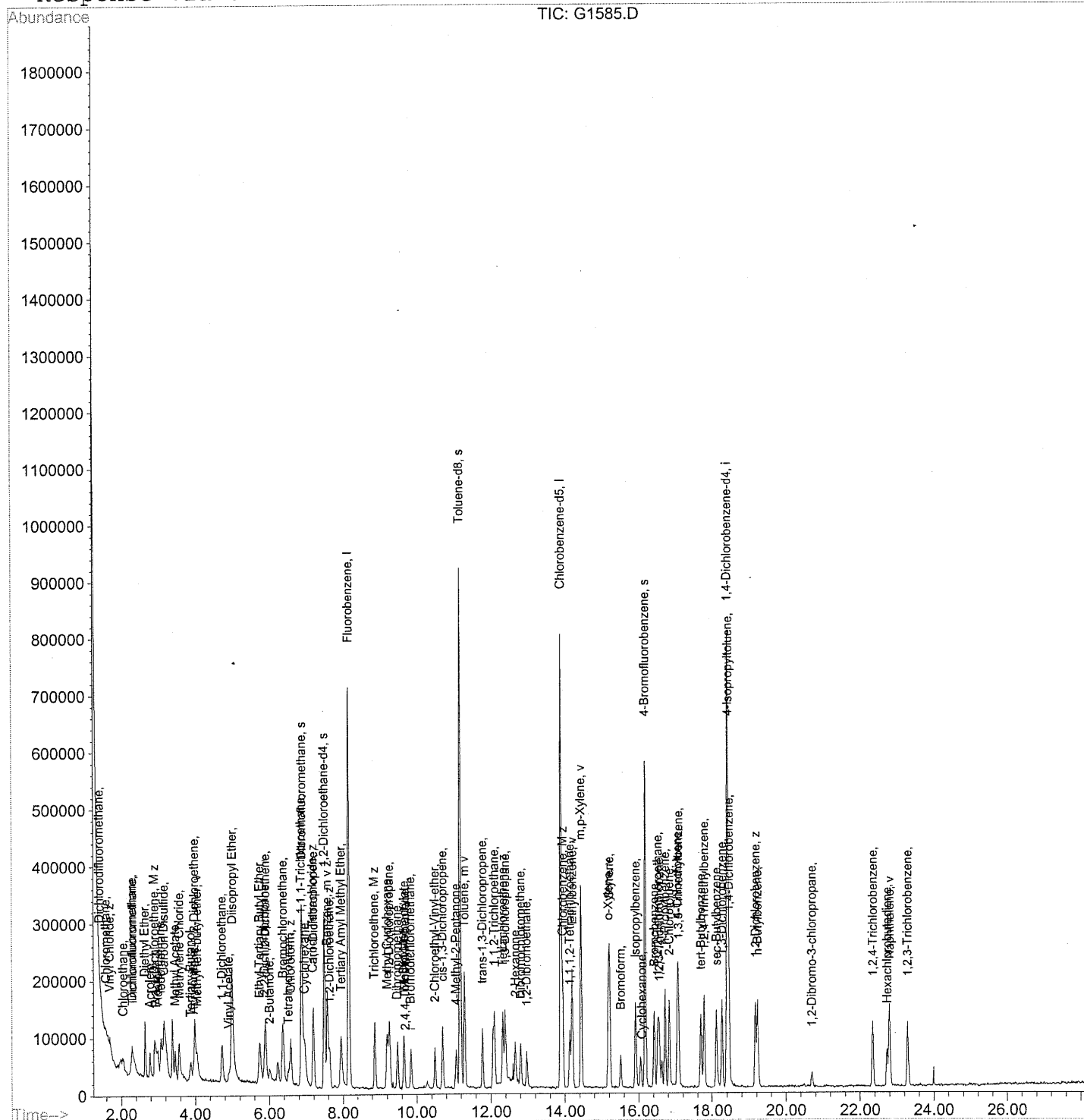
Quant Time: Jul 27 7:05 2005

Quant Time: Jul 27 7:05 2005 Quant Results File: 8A_05_26.RES

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\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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	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

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

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

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

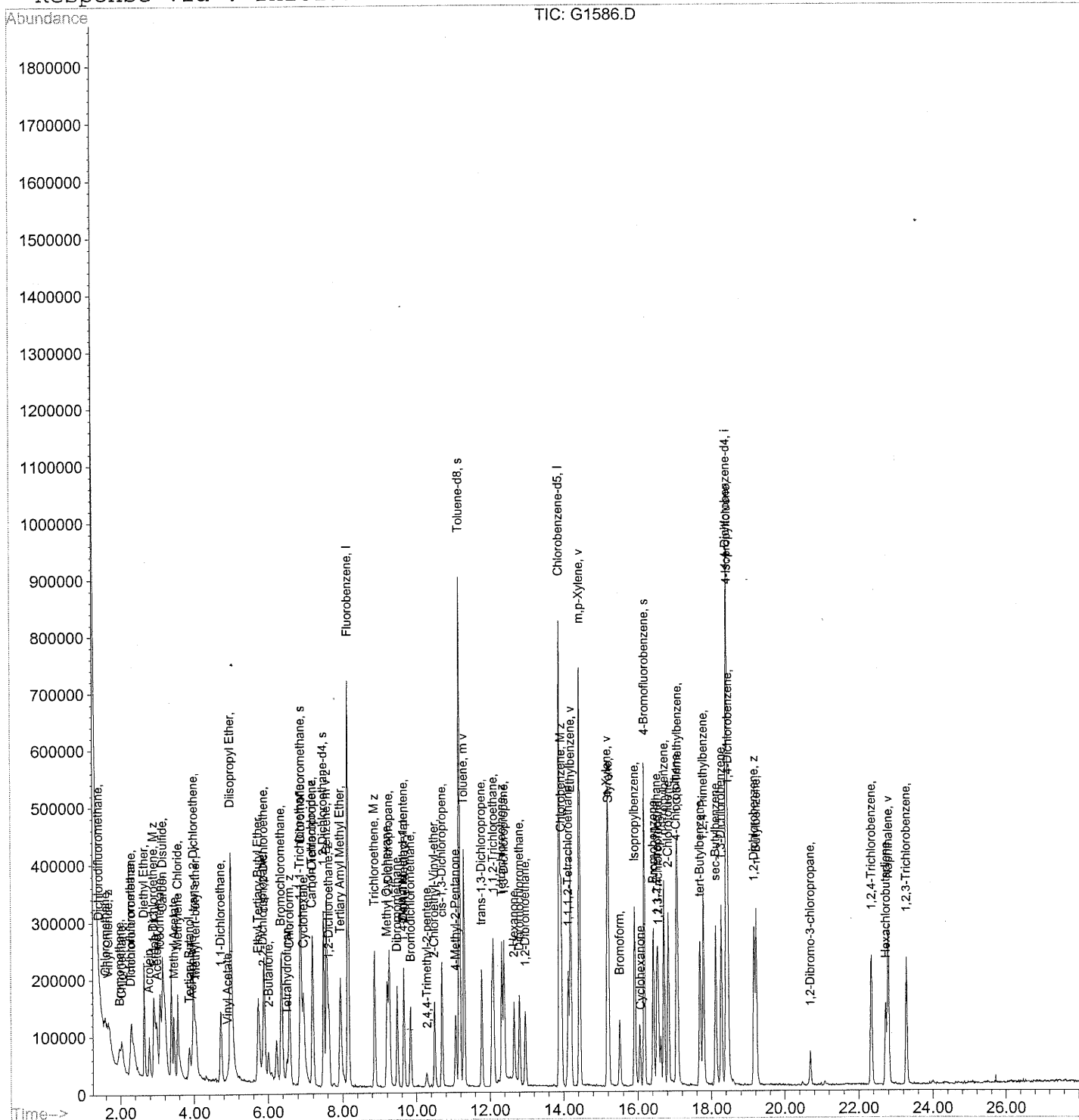
Quant Time: Jul 27 7:09 2005 Quant Results File: 8A_05_26.RES

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\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

Target Compounds	R.T.	QIon	Response	Conc	Units	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

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

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

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

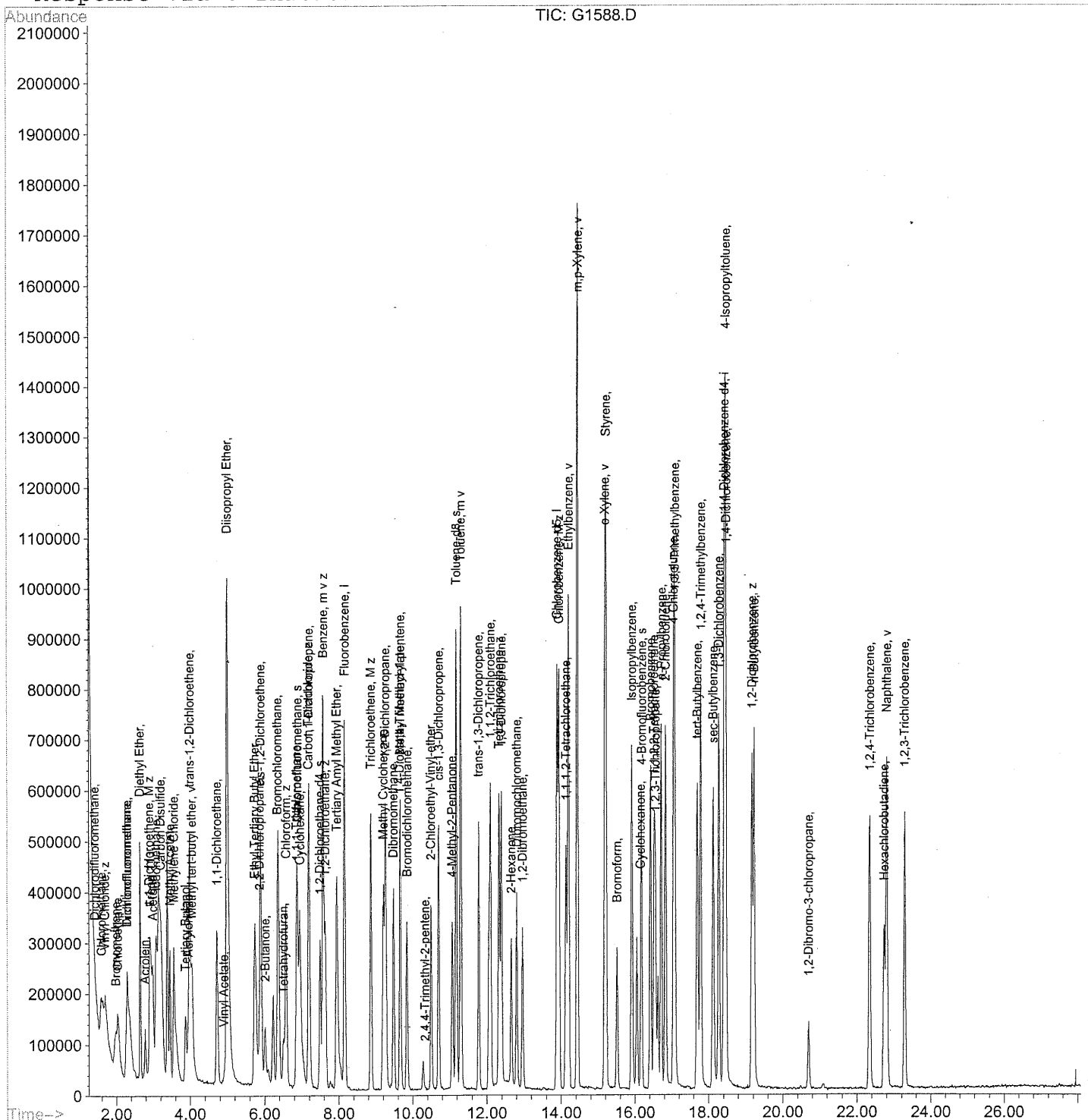
Quant Time: Jul 27 7:17 2005 Quant Results File: 8A_05_26.RES

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



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

Target Compounds	R.T.	QIon	Response	Conc	Units	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

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

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\072605\G1589.D

Acq On : 26 Jul 05 5:45 pm

Sample : [8260 ccv 50ppb] df=1MF=5UG{8260_WX}

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

MS Integration Params: rteint.p

Quant Time: Jul 27 7:18 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

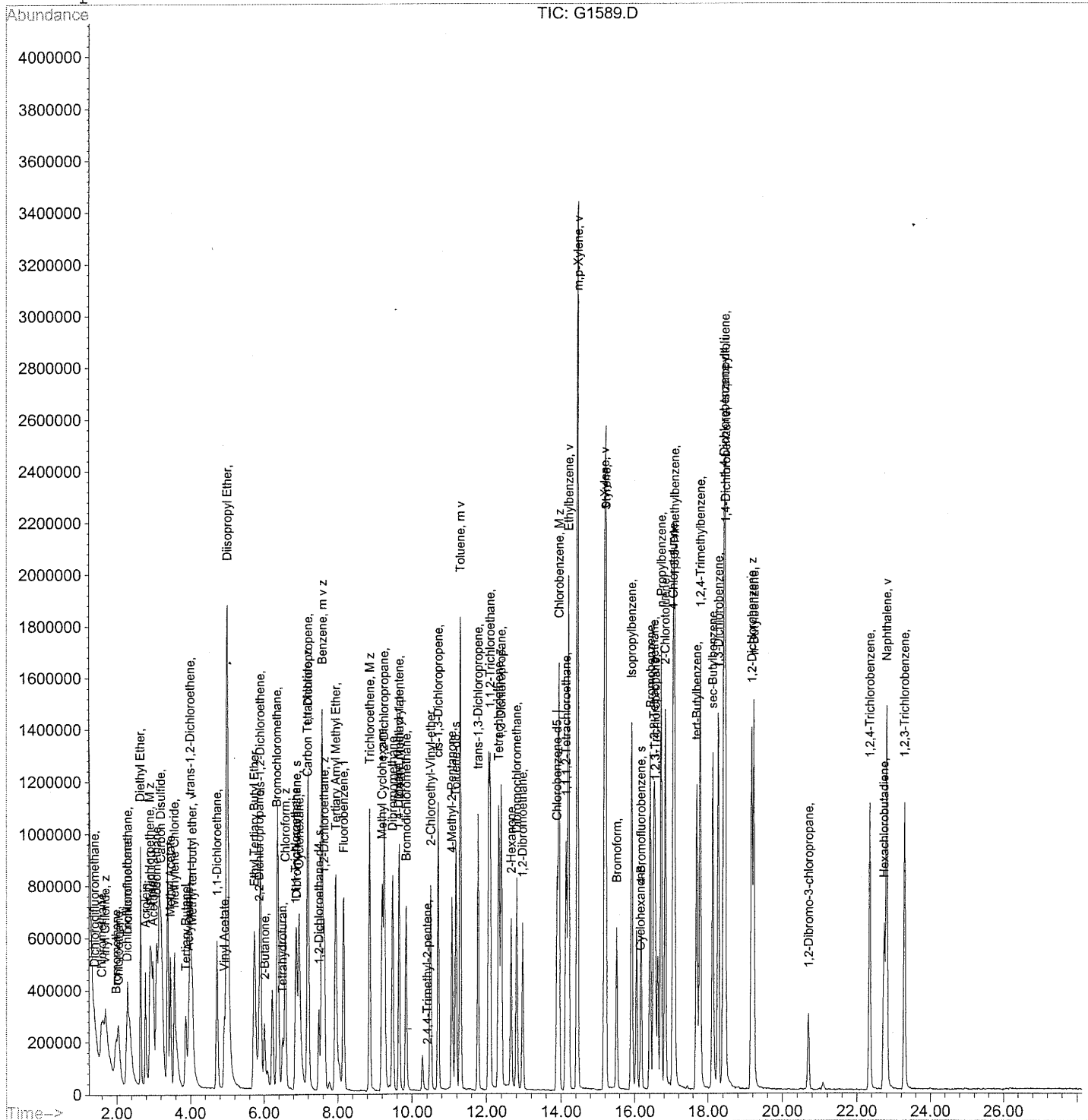
Response via : Initial Calibration

Vial: 100

Operator: kty

Inst : voa 3

Multiplr: 1.00000



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

Target Compounds	R.T.	QIon	Response	Conc	Units	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

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

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

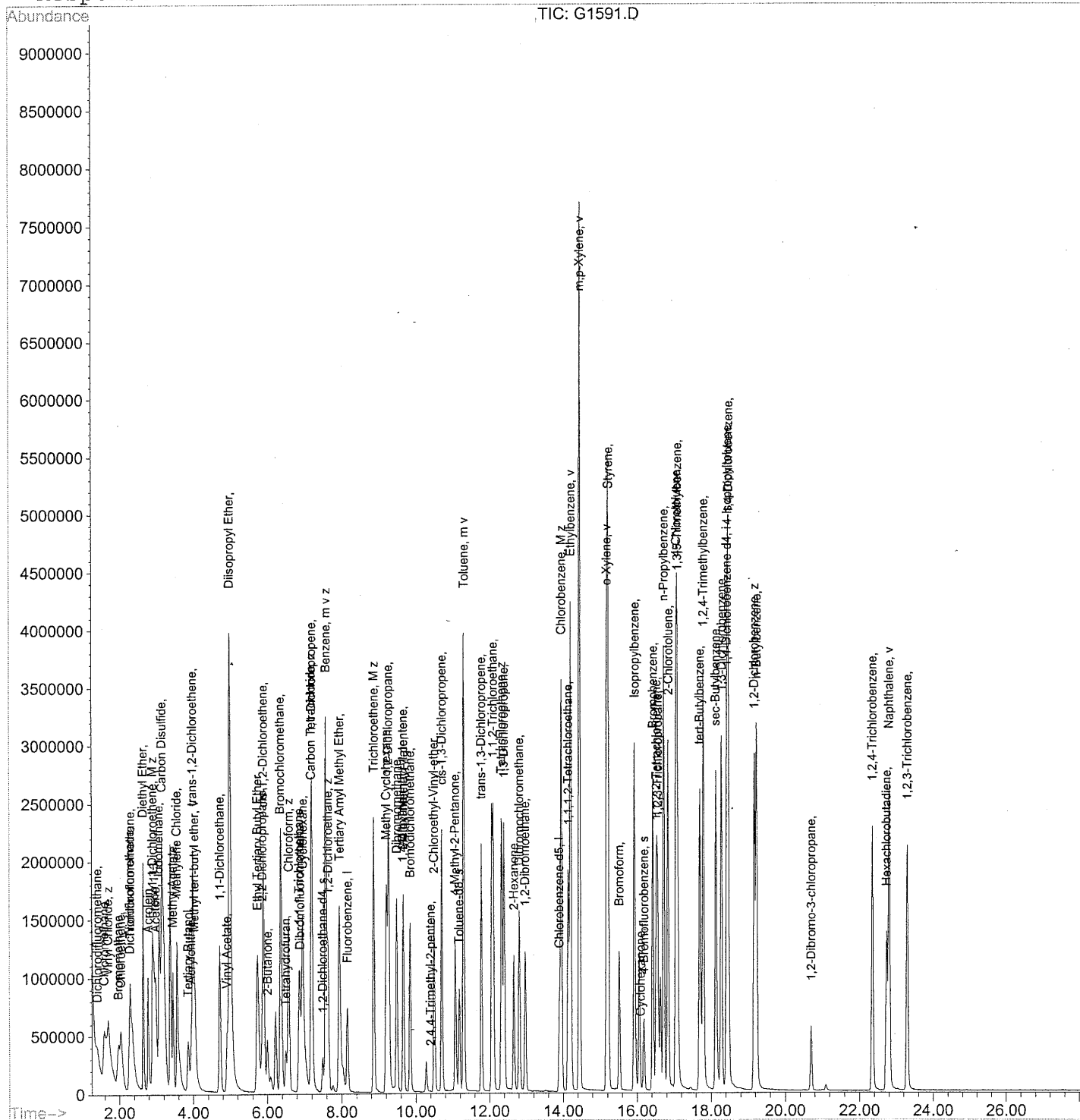
Quant Time: Jul 27 7:20 2005 Quant Results File: 8A_05_26.RES

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



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

Target Compounds	R.T.	QIon	Response	Conc	Units	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

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

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
64) Chlorobenzene	13.96	112	6782307	187.61	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.15	131	2192265	168.10	ug/l	89
66) Ethylbenzene	14.21	91	10440466	213.74	ug/l	99
67) m,p-Xylene	14.45	106	8032670	411.90	ug/l	97
68) o-Xylene	15.19	106	3853613	214.37	ug/l	96
69) Styrene	15.23	104	7421573	196.35	ug/l	97
70) Bromoform	15.53	173	2003817	191.62	ug/l	94
72) Isopropylbenzene	15.93	105	8301169	211.80	ug/l	96
73) Cyclohexanone	16.19	55	1440	44.25	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.53	83	3545844	216.06	ug/l	99
75) 1,2,3-Trichloropropane	16.57	75	2499006	167.22	ug/l	92
76) Bromobenzene	16.44	156	3059412	202.65	ug/l	74
77) n-Propylbenzene	16.73	91	10827667	219.09	ug/l	97
78) 2-Chlorotoluene	16.85	91	6400728	201.16	ug/l	91
79) 4-Chlorotoluene	17.07	91	7522271	198.80	ug/l	93
80) 1,3,5-Trimethylbenzene	17.09	105	6988782	198.25	ug/l	94
81) tert-Butylbenzene	17.71	119	5870490	209.97	ug/l	94
82) 1,2,4-Trimethylbenzene	17.80	105	7374753	209.67	ug/l	95
83) sec-Butylbenzene	18.14	105	8966755	221.84	ug/l #	90
84) 4-Isopropyltoluene	18.44	119	7477945	200.34	ug/l	92
85) 1,3-Dichlorobenzene	18.30	146	5196130	199.34	ug/l	90
86) 1,4-Dichlorobenzene	18.47	146	5207369	184.35	ug/l	91
87) n-Butylbenzene	19.23	91	6934338	221.34	ug/l #	95
88) 1,2-Dichlorobenzene	19.18	146	4903030	199.60	ug/l	94
89) 1,2-Dibromo-3-chloropropan	20.71	75	430480	153.24	ug/l #	40
90) 1,2,3-Trichlorobenzene	23.31	180	3086894	202.38	ug/l	98
91) Hexachlorobutadiene	22.74	225	1207198	179.67	ug/l	97
92) Naphthalene	22.81	128	9233436	204.13	ug/l	99
93) 1,2,4-Trichlorobenzene	22.36	180	3157363	206.70	ug/l	98

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

Quantitation Report

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

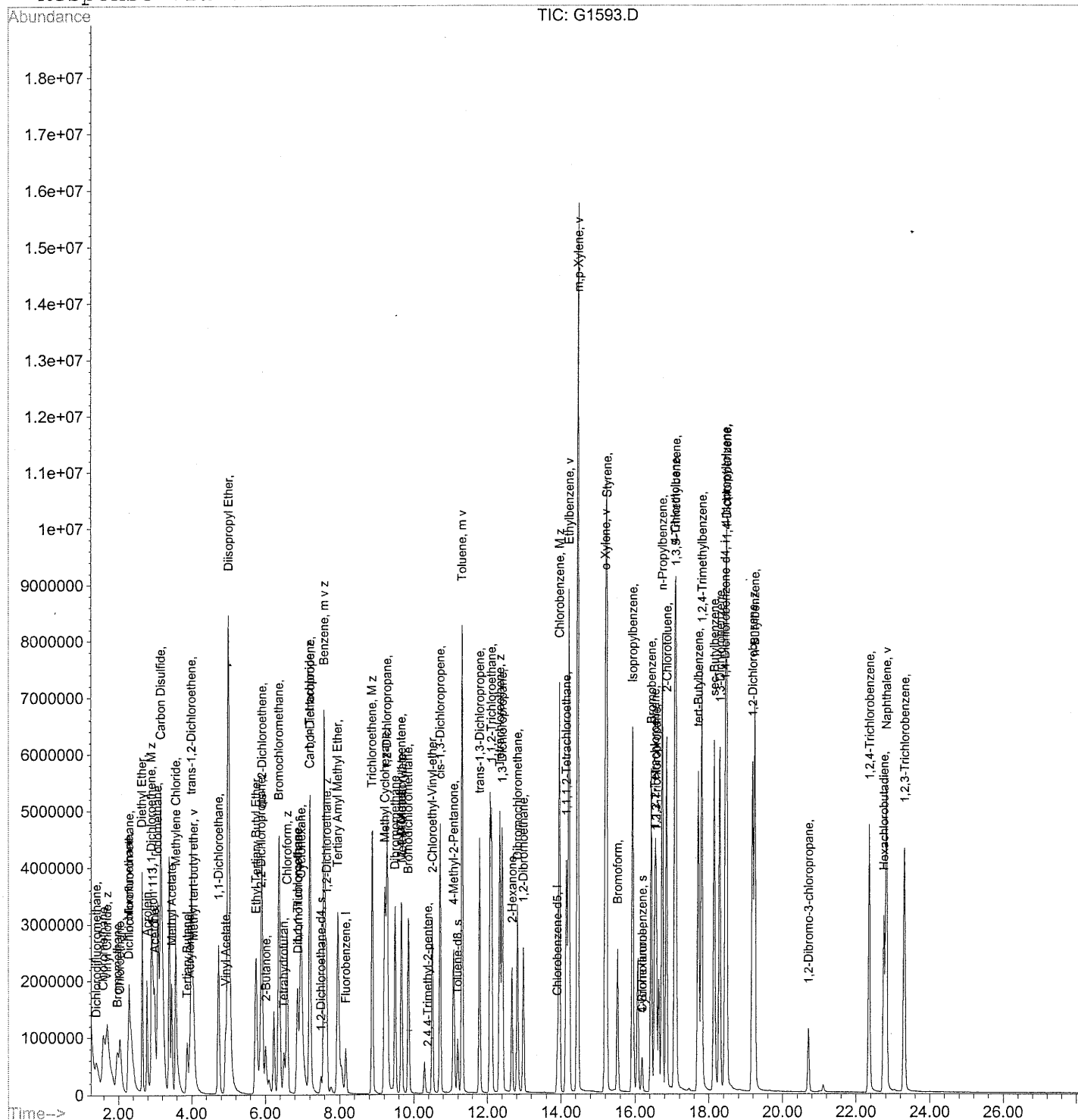
Quant Time: Jul 27 11:49 2005 Quant Results File: 8A_05_26.RES

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\G1595.D Vial: 100
 Acq On : 26 Jul 05 9:11 pm Operator: kty
 Sample : [8260 ccv 300ppb]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 11:48 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	1130455	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.91	117	834440	25.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	18.43	152	409939	25.00	ug/l	0.00

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	297088	17.86	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	71.44%#
35) 1,2-Dichloroethane-d4	7.51	65	277062	14.93	ug/l	0.00
Spiked Amount	25.000	Range	77 - 127	Recovery	=	59.72%#
52) Toluene-d8	11.19	98	1008883	24.36	ug/l	0.00
Spiked Amount	25.000	Range	86 - 114	Recovery	=	97.44%
59) 4-Bromofluorobenzene	16.20	174	344680	25.41	ug/l	0.00
Spiked Amount	25.000	Range	79 - 117	Recovery	=	101.64%
94) 2,5-Dibromotoluene	25.03	250	1264	0.16	ug/l	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.64%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.40	85	1886240m	225.00	ug/l	96
3) Chloromethane	1.59	50	4024845	364.54	ug/l	100
4) Vinyl Chloride	1.69	62	3567756	305.49	ug/l	99
5) Chloroethane	2.04	64	2192602	224.61	ug/l	95
6) Bromomethane	1.98	94	2308522	222.15	ug/l	97
7) Dichlorofluoromethane	2.28	67	5282724	187.53	ug/l	99
8) Trichlorofluoromethane	2.30	101	3102755	152.20	ug/l	99
9) Freon 113	2.94	151	1828925m	207.43	ug/l	100
10) Diethyl Ether	2.65	74	2470385	261.59	ug/l	97
11) Acetone	2.99	58	623269	342.71	ug/l	95
12) Iodomethane	3.07	142	13079243	426.90	ug/l	94
13) 1,1-Dichloroethene	2.90	96	2991991	228.81	ug/l	87
14) Carbon Disulfide	3.15	76	22579970	503.87	ug/l	99
15) Methyl Acetate	3.45	74	1100625	-25.00	ug/l	94
16) Methylene Chloride	3.57	49	4929423	306.69	ug/l	97
17) Acrolein	2.78	56	3199726	2625.51	ug/l #	70
18) Acrylonitrile	3.96	53	1777254	304.58	ug/l	95
19) Tertiary Butanol	3.88	59	2749977	1937.43	ug/l	100
20) Methyl tert-butyl ether	4.05	73	5379418	210.90	ug/l #	87
21) trans-1,2-Dichloroethene	4.00	96	3613656	246.64	ug/l	89

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

Data File : C:\HPCHEM\1\DATA\072605\G1595.D Vial: 100
 Acq On : 26 Jul 05 9:11 pm Operator: kty
 Sample : [8260 ccv 300ppb]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 11:48 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	26072212	550.13	ug/l	97
23) 1,1-Dichloroethane	4.73	63	6602133	226.46	ug/l	98
24) Vinyl Acetate	4.92	86	357135	137.99	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.74	59	7151198	218.04	ug/l	99
26) 2-Butanone	6.01	72	571144	306.01	ug/l	78
27) 2,2-Dichloropropane	5.89	77	2356300	195.47	ug/l	99
28) cis-1,2-Dichloroethene	5.91	96	3954361	247.27	ug/l	90
29) Chloroform	6.60	83	5663205	192.12	ug/l	99
30) Tetrahydrofuran	6.50	42	1159931	307.18	ug/l	94
31) Bromochloromethane	6.37	128	2249854	223.90	ug/l	85
33) Cyclohexane	6.97	56	4698830	287.94	ug/l	95
34) Tertiary Amyl Methyl Ether	7.95	73	7836912	254.53	ug/l	95
36) 1,1,1-Trichloroethane	6.88	97	3412914	170.94	ug/l	98
37) 1,1-Dichloropropene	7.21	75	4476161	232.85	ug/l	99
38) Carbon Tetrachloride	7.20	117	2809621	156.63	ug/l	93
39) 1,2-Dichloroethane	7.65	62	4303618	175.21	ug/l	96
40) Benzene	7.59	78	14977180	286.14	ug/l	100
41) 2,4,4-Trimethyl-1-pentene	9.66	57	81639	253.57	ug/l	100
42) Trichloroethene	8.87	95	3726521	244.88	ug/l #	64
43) Methyl Cyclohexane	9.22	83	4240845	298.78	ug/l	98
44) 1,2-Dichloropropane	9.27	63	4379148	285.85	ug/l	98
45) 2,4,4-Trimethyl-2-pentene	10.39	55	1908	67.70	ug/l #	27
46) Methyl Methacrylate	9.68	69	3353082	304.82	ug/l	80
47) Bromodichloromethane	9.85	83	4871579	224.93	ug/l	99
48) Dibromomethane	9.49	93	2946901	253.35	ug/l #	79
49) 1,4-Dioxane	9.65	88	161038	1143.00	ug/l #	100
50) 4-Methyl-2-Pentanone	11.08	85	682924	266.06	ug/l	88
51) cis-1,3-Dichloropropene	10.72	75	6814616	290.61	ug/l	98
53) Toluene	11.31	92	9125095	292.16	ug/l	98
54) trans-1,3-Dichloropropene	11.79	75	5803505	271.35	ug/l	98
55) 1,1,2-Trichloroethane	12.11	97	3814556	261.62	ug/l	91
56) 1,2-Dibromoethane	12.98	107	4346739	255.31	ug/l #	99
57) 2-Chloroethyl-Vinyl-ether	10.51	63	3325114	264.72	ug/l	88
60) 2-Hexanone	12.68	58	2049938	318.19	ug/l	86
61) 1,3-Dichloropropane	12.41	76	6842124	271.11	ug/l	96
62) Tetrachloroethene	12.34	164	3049180	281.86	ug/l	97
63) Dibromochloromethane	12.82	129	4524063	247.50	ug/l #	97

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

Data File : C:\HPCHEM\1\DATA\072605\G1595.D Vial: 100
 Acq On : 26 Jul 05 9:11 pm Operator: kty
 Sample : [8260 ccv 300ppb]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 11:48 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	13.96	112	10200901	274.16	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.15	131	3351912	249.72	ug/l	89
66) Ethylbenzene	14.22	91	15663591	311.57	ug/l	99
68) o-Xylene	15.20	106	5841376	315.72	ug/l	96
69) Styrene	15.23	104	11257259	289.24	ug/l	96
70) Bromoform	15.53	173	3049908	283.37	ug/l	93
72) Isopropylbenzene	15.94	105	12779651	322.25	ug/l	96
73) Cyclohexanone	16.10	55	67650	2054.61	ug/l #	32
74) 1,1,2,2-Tetrachloroethane	16.53	83	5482634	330.17	ug/l	99
75) 1,2,3-Trichloropropane	16.57	75	3814108m	252.23	ug/l	91
76) Bromobenzene	16.44	156	4545729	297.57	ug/l	76
77) n-Propylbenzene	16.73	91	15925404	318.47	ug/l	96
78) 2-Chlorotoluene	16.85	91	9668143	300.30	ug/l	91
79) 4-Chlorotoluene	17.07	91	11200818	292.56	ug/l	93
80) 1,3,5-Trimethylbenzene	17.09	105	10563512	296.15	ug/l	95
81) tert-Butylbenzene	17.71	119	8873518	313.67	ug/l	95
82) 1,2,4-Trimethylbenzene	17.80	105	11045068	310.35	ug/l	95
83) sec-Butylbenzene	18.14	105	13747728	336.14	ug/l #	90
84) 4-Isopropyltoluene	18.45	119	11320967	299.75	ug/l	92
85) 1,3-Dichlorobenzene	18.30	146	7772113	294.68	ug/l	90
86) 1,4-Dichlorobenzene	18.47	146	7742100	270.88	ug/l	91
87) n-Butylbenzene	19.24	91	10508713	331.51	ug/l #	95
88) 1,2-Dichlorobenzene	19.18	146	7413441	298.27	ug/l	94
89) 1,2-Dibromo-3-chloropropan	20.71	75	664494	233.39	ug/l #	39
90) 1,2,3-Trichlorobenzene	23.31	180	4751124	307.85	ug/l	98
91) Hexachlorobutadiene	22.74	225	1839371	271.22	ug/l	97
92) Naphthalene	22.81	128	14191339	310.06	ug/l	98
93) 1,2,4-Trichlorobenzene	22.36	180	4796153	310.31	ug/l	97

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

9

Vial: 100

Acq On : 26 Jul 05 9:11 pm

Operator: kty

Sample : [8260 ccv 300ppb] 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

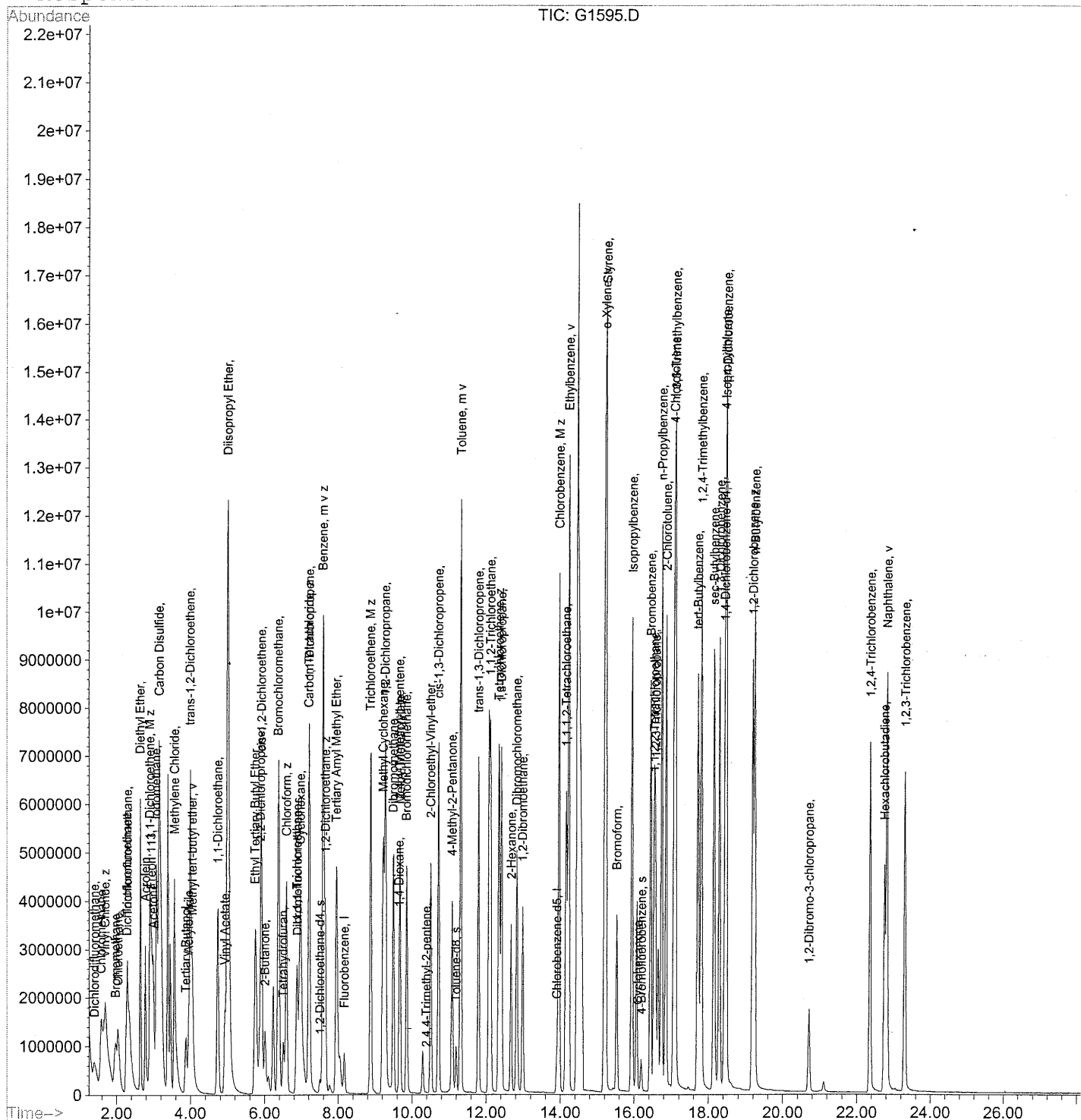
Quant Time: Jul 27 11:48 2005 Quant Results File: 8A 05 26.RES

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\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

MS Integration Params: rteint.p

Quant Time: Jul 27 13:04 2005

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

					Qvalue
53) Toluene	10.87	92	11161	0.56 ug/l	100

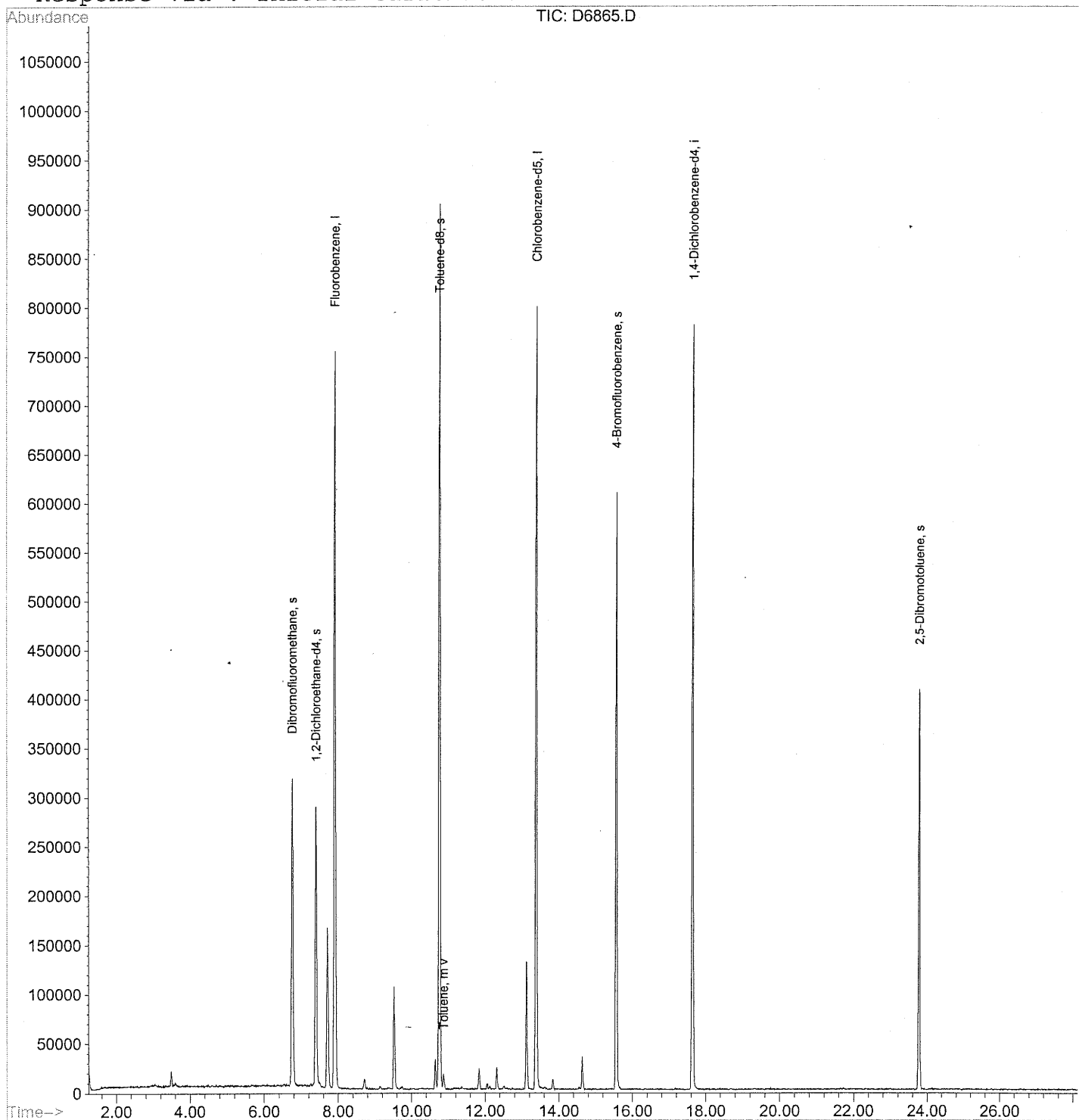
Quantitation Report

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

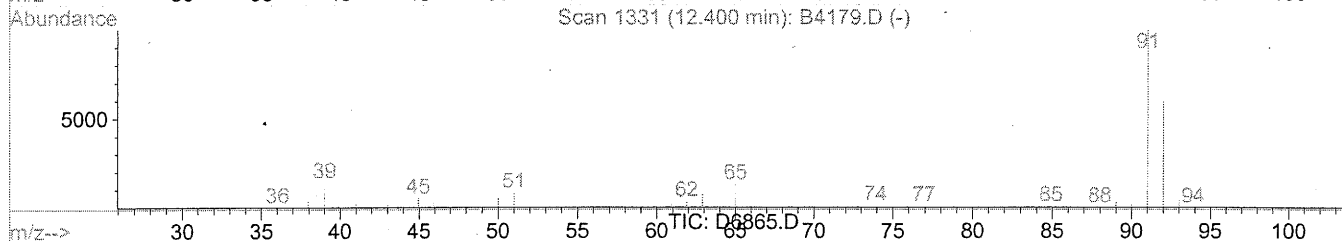
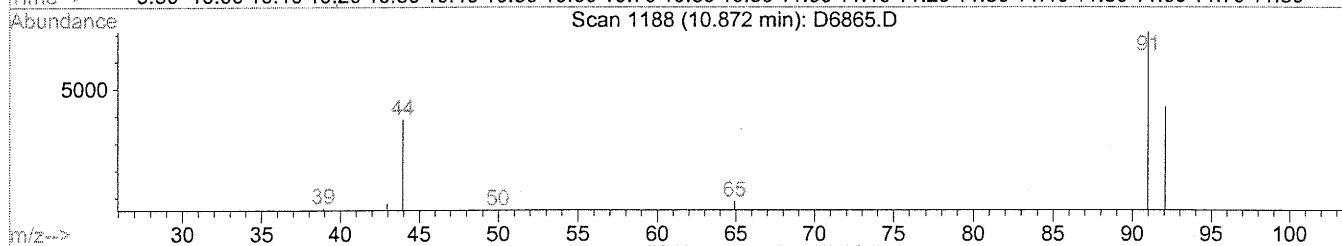
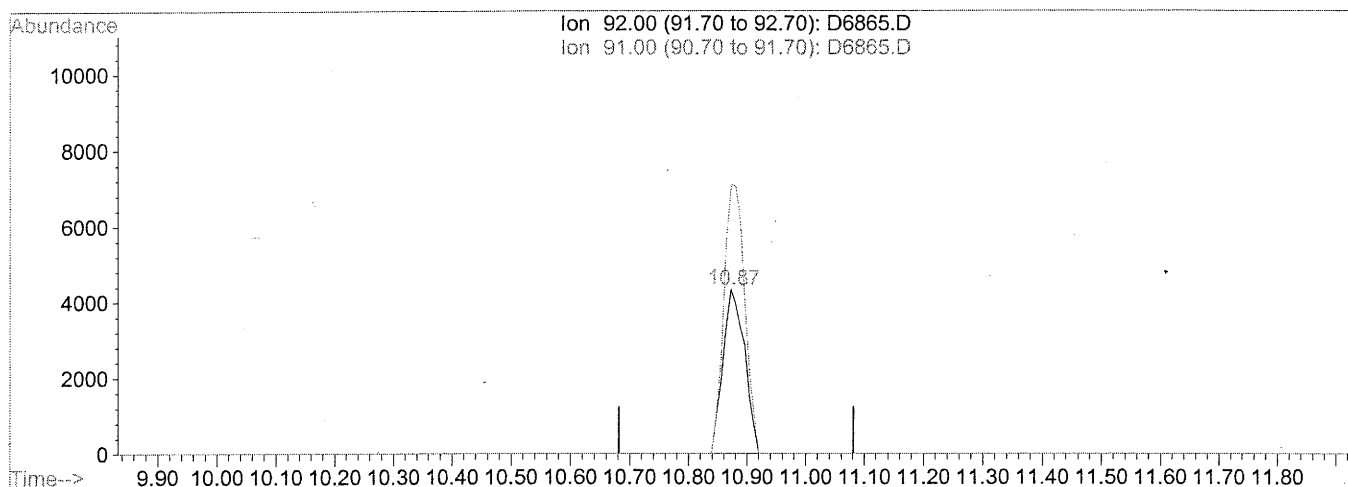


Quantitation Report

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
 Quant Time: Jul 27 13:04 2005

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

CONTINUING CALIBRATION VERIFICATION

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

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 : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Fluorobenzene	1.000	1.000	0.0	75	-0.01
2	Dichlorodifluoromethane	0.149	0.191	-28.2#	100	0.00
3	Chloromethane	0.332	0.319	3.9	88	-0.01
4 z	Vinyl Chloride	0.285	0.292	-2.5	91	-0.01
5	Chloroethane	0.187	0.210	-12.3	92	-0.01
6	Bromomethane	0.222	0.253	-14.0	93	0.00
7	Dichlorofluoromethane	0.418	0.481	-15.1	95	-0.01
8	Trichlorofluoromethane	0.248	0.312	-25.8#	102	0.00
9	Freon 113	0.136	0.155	-14.0	86	0.00
10	Diethyl Ether	0.187	0.205	-9.6	84	0.00
11	Acetone	0.055	0.069	-25.5#	99	-0.01
12	Iodomethane	0.504	0.598	-18.7	96	-0.01
13 M z	1,1-Dichloroethene	0.243	0.263	-8.2	97	0.00
14	Carbon Disulfide	0.854	0.935	-9.5	97	-0.01
15	Methyl Acetate	0.088	0.079	10.2	68	-0.01
16	Methylene Chloride	0.376	0.391	-4.0	86	-0.01
17	Acrolein	0.020	0.020	0.0	146	0.00
18	Acrylonitrile	0.137	0.124	9.5	80	-0.01
19	Tertiary Butanol	0.028	0.024	14.3	61	-0.01
20 v	Methyl tert-butyl ether	0.453	0.476	-5.1	84	-0.01
21	trans-1,2-Dichloroethene	0.279	0.283	-1.4	84	-0.01
22	Diisopropyl Ether	1.055	0.957	9.3	75	-0.03
23	1,1-Dichloroethane	0.516	0.517	-0.2	83	-0.03
24	Vinyl Acetate	0.018	0.021	-16.7	511#	-0.01
25	Ethyl Tertiary Butyl Ether	0.629	0.649	-3.2	84	-0.03
26	2-Butanone	0.049	0.059	-20.4#	98	-0.01
27	2,2-Dichloropropane	0.225	0.264	-17.3	105	-0.01
28	cis-1,2-Dichloroethene	0.308	0.311	-1.0	84	-0.03
29 z	Chloroform	0.443	0.481	-8.6	89	-0.03
30	Tetrahydrofuran	0.115	0.080	30.4#	59	0.00
31	Bromochloromethane	0.173	0.193	-11.6	88	-0.03
32 s	Dibromofluoromethane	0.276	0.320	-15.9	87	-0.01
33	Cyclohexane	0.382	0.327	14.4	73	-0.03
34	Tertiary Amyl Methyl Ether	0.702	0.635	9.5	72	-0.01
35 s	1,2-Dichloroethane-d4	0.254	0.306	-20.5#	90	-0.03
36	1,1,1-Trichloroethane	0.260	0.303	-16.5	93	-0.03
37	1,1-Dichloropropene	0.367	0.345	6.0	78	-0.03

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

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 : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
38 z	Carbon Tetrachloride	0.229	0.272	-18.8	97	-0.01
39 z	1,2-Dichloroethane	0.334	0.388	-16.2	93	-0.03
40 m v z	Benzene	1.183	1.117	5.6	77	-0.01
41	2,4,4-Trimethyl-1-pentene	0.006	0.004	33.3#	35#	-0.01
42 M z	Trichloroethene	0.286	0.279	2.4	81	-0.01
43	Methyl Cyclohexane	0.324	0.294	9.3	76	-0.03
44	1,2-Dichloropropane	0.329	0.317	3.6	77	-0.01
45	2,4,4-Trimethyl-2-pentene	0.004	0.000	100.0#	0#	-10.38#
46	Methyl Methacrylate	0.277	0.214	22.7#	49#	-0.03
47	Bromodichloromethane	0.355	0.383	-7.9	90	-0.01
48	Dibromomethane	0.222	0.224	-0.9	79	-0.01
49	1,4-Dioxane	0.003	0.003	0.0	68	-0.03
50	4-Methyl-2-Pentanone	0.050	0.043	14.0	62	-0.01
51	cis-1,3-Dichloropropene	0.494	0.458	7.3	74	-0.03
52 s	Toluene-d8	0.891	0.898	-0.8	76	-0.01
53 m v	Toluene	0.674	0.660	2.1	76	-0.01
54	trans-1,3-Dichloropropene	0.421	0.408	3.1	78	-0.01
55	1,1,2-Trichloroethane	0.303	0.291	4.0	78	-0.01
56	1,2-Dibromoethane	0.331	0.325	1.8	77	-0.03
57	2-Chloroethyl-Vinyl-ether	0.246	0.165	32.9#	53	-0.01
58 I	Chlorobenzene-d5	1.000	1.000	0.0	81	-0.03
59 s	4-Bromofluorobenzene	0.408	0.413	-1.2	82	-0.03
60	2-Hexanone	0.238	0.224	5.9	85	-0.03
61	1,3-Dichloropropane	0.736	0.634	13.9	74	-0.01
62 z	Tetrachloroethene	0.317	0.297	6.3	82	-0.01
63	Dibromochloromethane	0.432	0.438	-1.4	86	-0.01
64 M z	Chlorobenzene	1.065	0.976	8.4	80	-0.03
65	1,1,1,2-Tetrachloroethane	0.331	0.324	2.1	85	-0.01
66 v	Ethylbenzene	1.566	1.372	12.4	77	-0.03
67 v	m,p-Xylene	0.613	0.569	7.2	80	-0.03
68 v	o-Xylene	0.591	0.525	11.2	77	-0.01
69	Styrene	1.103	1.011	8.3	83	-0.03
70	Bromoform	0.289	0.277	4.2	82	-0.01
71 i	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	-0.03
72	Isopropylbenzene	2.493	2.041	18.1	81	-0.01

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

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 : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
73	Cyclohexanone	0.001	0.000	100.0#	56	-0.01
74	1,1,2,2-Tetrachloroethane ✓	1.159	0.953	17.8	71	-0.01
75	1,2,3-Trichloropropane	0.850	0.713	16.1	74	-0.03
76	Bromobenzene	0.927	0.837	9.7	80	-0.03
77	n-Propylbenzene	3.160	2.652	16.1	89	-0.03
78	2-Chlorotoluene	1.998	1.714	14.2	80	-0.03
79	4-Chlorotoluene	2.349	2.038	13.2	82	-0.03
80	1,3,5-Trimethylbenzene	2.114	1.905	9.9	81	-0.03
81	tert-Butylbenzene	1.696	1.542	9.1	84	-0.03
82	1,2,4-Trimethylbenzene	2.198	1.929	12.2	80	-0.03
83	sec-Butylbenzene	2.573	2.255	12.4	89	-0.03
84	4-Isopropyltoluene	2.228	2.028	9.0	82	-0.03
85	1,3-Dichlorobenzene	1.636	1.493	8.7	82	-0.03
86	1,4-Dichlorobenzene	1.692	1.582	6.5	85	-0.03
87	n-Butylbenzene	2.049	1.797	12.3	86	-0.01
88 z	1,2-Dichlorobenzene	1.543	1.377	10.8	79	-0.03
89	1,2-Dibromo-3-chloropropane	0.136	0.113	16.9	75	-0.03
90	1,2,3-Trichlorobenzene	1.006	0.875	13.0	79	-0.04
91	Hexachlorobutadiene	0.359	0.367	-2.2	93	-0.03
92 v	Naphthalene	2.969	2.334	21.4#	69	-0.03
93	1,2,4-Trichlorobenzene	1.009	0.885	12.3	78	-0.03
94 s	2,5-Dibromotoluene	0.005	0.000	100.0#	0#	-25.03#

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

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 : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Fluorobenzene	25.000	25.000	0.0	75	-0.01
2	Dichlorodifluoromethane	25.000	30.715	-22.9#	100	0.00
3	Chloromethane	25.000	26.279	-5.1	88	-0.01
4 z	Vinyl Chloride	25.000	25.624	-2.5	91	-0.01
5	Chloroethane	25.000	28.211	-12.8	92	-0.01
6	Bromomethane	25.000	30.937	-23.7#	93	0.00
7	Dichlorofluoromethane	25.000	28.791	-15.2	95	-0.01
8	Trichlorofluoromethane	25.000	31.466	-25.9#	102	0.00
9	Freon 113	25.000	28.441	-13.8	86	0.00
10	Diethyl Ether	25.000	27.385	-9.5	84	0.00
11	Acetone	25.000	31.205	-24.8#	99	-0.01
12	Iodomethane	50.000	59.342	-18.7	96	-0.01
13 M z	1,1-Dichloroethene	25.000	29.314	-17.3	97	0.00
14	Carbon Disulfide	50.000	54.710	-9.4	97	-0.01
15	Methyl Acetate	25.000	22.530	9.9	68	-0.01
16	Methylene Chloride	25.000	25.999	-4.0	86	-0.01
17	Acrolein	250.000	239.508	4.2	146	0.00
18	Acrylonitrile	25.000	22.692	9.2	80	-0.01
19	Tertiary Butanol	250.000	211.662	15.3	61	-0.01
20 v	Methyl tert-butyl ether	25.000	26.262	-5.0	84	-0.01
21	trans-1,2-Dichloroethene	25.000	25.335	-1.3	84	-0.01
22	Diisopropyl Ether	50.000	45.341	9.3	75	-0.03
23	1,1-Dichloroethane	25.000	25.028	-0.1	83	-0.03
24	Vinyl Acetate	25.000	28.495	-14.0	511	-0.01
25	Ethyl Tertiary Butyl Ether	25.000	25.819	-3.3	84	-0.03
26	2-Butanone	25.000	31.126	-24.5#	98	-0.01
27	2,2-Dichloropropane	25.000	35.572	-42.3#	105	-0.01
28	cis-1,2-Dichloroethene	25.000	25.304	-1.2	84	-0.03
29 z	Chloroform	25.000	27.140	-8.6	89	-0.03
30	Tetrahydrofuran	25.000	21.326	14.7	59	0.00
31	Bromochloromethane	25.000	27.936	-11.7	88	-0.03
32 s	Dibromofluoromethane	25.000	29.032	-16.1	87	-0.01
33	Cyclohexane	25.000	21.418	14.3	73	-0.03
34	Tertiary Amyl Methyl Ether	25.000	22.594	9.6	72	-0.01
35 s	1,2-Dichloroethane-d4	25.000	30.143	-20.6#	90	-0.03
36	1,1,1-Trichloroethane	25.000	29.074	-16.3	93	-0.03
37	1,1-Dichloropropene	25.000	23.543	5.8	78	-0.03

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

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 : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
38 z	Carbon Tetrachloride	25.000	29.648	-18.6	97	-0.01
39 z	1,2-Dichloroethane	25.000	29.050	-16.2	93	-0.03
40 m v z	Benzene	25.000	23.602	5.6	77	-0.01
41	2,4,4-Trimethyl-1-pentene	25.000	16.448	34.2#	35	-0.01
42 M z	Trichloroethene	25.000	24.340	2.6	81	-0.01
43	Methyl Cyclohexane	25.000	22.691	9.2	76	-0.03
44	1,2-Dichloropropane	25.000	24.079	3.7	77	-0.01
45	2,4,4-Trimethyl-2-pentene	25.000	0.000	100.0#	0	-10.38#
46	Methyl Methacrylate	25.000	19.256	23.0#	49	-0.03
47	Bromodichloromethane	25.000	26.934	-7.7	90	-0.01
48	Dibromomethane	25.000	25.289	-1.2	79	-0.01
49	1,4-Dioxane	125.000	120.809	3.4	68	-0.03
50	4-Methyl-2-Pentanone	25.000	21.441	14.2	62	-0.01
51	cis-1,3-Dichloropropene	25.000	23.163	7.3	74	-0.03
52 s	Toluene-d8	25.000	25.187	-0.7	76	-0.01
53 m v	Toluene	25.000	24.460	2.2	76	-0.01
54	trans-1,3-Dichloropropene	25.000	24.274	2.9	78	-0.01
55	1,1,2-Trichloroethane	25.000	23.970	4.1	78	-0.01
56	1,2-Dibromoethane	25.000	24.549	1.8	77	-0.03
57	2-Chloroethyl-Vinyl-ether	25.000	16.727	33.1#	53	-0.01
58 I	Chlorobenzene-d5	25.000	25.000	0.0	81	-0.03
59 s	4-Bromofluorobenzene	25.000	25.305	-1.2	82	-0.03
60	2-Hexanone	25.000	23.494	6.0	85	-0.03
61	1,3-Dichloropropane	25.000	21.540	13.8	74	-0.01
62 z	Tetrachloroethene	25.000	23.444	6.2	82	-0.01
63	Dibromochloromethane	25.000	25.361	-1.4	86	-0.01
64 M z	Chlorobenzene	25.000	22.914	8.3	80	-0.03
65	1,1,1,2-Tetrachloroethane	25.000	24.486	2.1	85	-0.01
66 v	Ethylbenzene	25.000	21.901	12.4	77	-0.03
67 v	m,p-Xylene	50.000	46.425	7.2	80	-0.03
68 v	o-Xylene	25.000	22.213	11.1	77	-0.01
69	Styrene	25.000	22.903	8.4	83	-0.03
70	Bromoform	25.000	23.933	4.3	82	-0.01
71 i	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	85	-0.03
72	Isopropylbenzene	25.000	20.463	18.1	81	-0.01

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

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 : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
73	Cyclohexanone	250.000	96.153	61.5#	56	-0.01
74	1,1,2,2-Tetrachloroethane	25.000	20.557	17.8	71	-0.01
75	1,2,3-Trichloropropane	25.000	20.949	16.2	74	-0.03
76	Bromobenzene	25.000	22.591	9.6	80	-0.03
77	n-Propylbenzene	25.000	20.981	16.1	89	-0.03
78	2-Chlorotoluene	25.000	21.442	14.2	80	-0.03
79	4-Chlorotoluene	25.000	21.691	13.2	82	-0.03
80	1,3,5-Trimethylbenzene	25.000	22.523	9.9	81	-0.03
81	tert-Butylbenzene	25.000	22.725	9.1	84	-0.03
82	1,2,4-Trimethylbenzene	25.000	21.938	12.2	80	-0.03
83	sec-Butylbenzene	25.000	21.912	12.4	89	-0.03
84	4-Isopropyltoluene	25.000	22.751	9.0	82	-0.03
85	1,3-Dichlorobenzene	25.000	22.817	8.7	82	-0.03
86	1,4-Dichlorobenzene	25.000	23.381	6.5	85	-0.03
87	n-Butylbenzene	25.000	21.926	12.3	86	-0.01
88 z	1,2-Dichlorobenzene	25.000	22.315	10.7	79	-0.03
89	1,2-Dibromo-3-chloropropane	25.000	20.651	17.4	75	-0.03
90	1,2,3-Trichlorobenzene	25.000	21.742	13.0	79	-0.04
91	Hexachlorobutadiene	25.000	25.566	-2.3	93	-0.03
92 v	Naphthalene	25.000	19.655	21.4#	69	-0.03
93	1,2,4-Trichlorobenzene	25.000	21.927	12.3	78	-0.03
94 s	2,5-Dibromotoluene	25.000	0.000	100.0#	0	-25.03#

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 7:41 2005 Quant Results File: 8A_07_26.RES

Quant 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
 DataAcq Meth : 8A_07_26

Handwritten signature
 08/12/05

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	805428	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	647704	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.40	152	334935	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	257882	29.03	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	116.12%#
35) 1,2-Dichloroethane-d4	7.48	65	246351	30.14	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	120.56%
52) Toluene-d8	11.17	98	723036	25.19	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	100.76%
59) 4-Bromofluorobenzene	16.17	174	267796	25.31	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	101.24%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.40	85	153511	30.71	ug/l	98
3) Chloromethane	1.57	50	257157	26.28	ug/l	96
4) Vinyl Chloride	1.68	62	234872	25.62	ug/l	98
5) Chloroethane	2.03	64	169517	28.21	ug/l	97
6) Bromomethane	1.97	94	203606	30.94	ug/l	93
7) Dichlorofluoromethane	2.27	67	387400	28.79	ug/l	100
8) Trichlorofluoromethane	2.29	101	250945	31.47	ug/l	100
9) Freon 113	2.94	151	124547	28.44	ug/l	99
10) Diethyl Ether	2.64	74	164923	27.38	ug/l	92
11) Acetone	2.98	58	55447	31.21	ug/l	88
12) Iodomethane	3.06	142	963163	59.34	ug/l	96
13) 1,1-Dichloroethene	2.90	96	211443	29.31	ug/l	85
14) Carbon Disulfide	3.14	76	1505528	54.71	ug/l	99
15) Methyl Acetate	3.45	74	63916	22.53	ug/l	93
16) Methylene Chloride	3.55	49	314919	26.00	ug/l	98
17) Acrolein	2.78	56	164234	239.51	ug/l	88
18) Acrylonitrile	3.94	53	99795	22.69	ug/l	99
19) Tertiary Butanol	3.86	59	189620	211.66	ug/l	100
20) Methyl tert-butyl ether	4.03	73	383672	26.26	ug/l #	87
21) trans-1,2-Dichloroethene	3.98	96	228105	25.33	ug/l	88

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

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 7:41 2005 Quant Results File: 8A_07_26.RES

Quant 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
 DataAcq Meth : 8A_07_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
22) Diisopropyl Ether	4.97	45	1541335	45.34	ug/l	100
23) 1,1-Dichloroethane	4.70	63	416231	25.03	ug/l	100
24) Vinyl Acetate	4.91	86	16972	28.50	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.72	59	523008	25.82	ug/l	95
26) 2-Butanone	6.00	72	47144	31.13	ug/l	76
27) 2,2-Dichloropropane	5.87	77	212906	35.57	ug/l	97
28) cis-1,2-Dichloroethene	5.88	96	250758	25.30	ug/l	91
29) Chloroform	6.57	83	387160	27.14	ug/l	99
30) Tetrahydrofuran	6.50	42	64296	21.33	ug/l	96
31) Bromochloromethane	6.34	128	155787	27.94	ug/l	78
33) Cyclohexane	6.94	56	263692	21.42	ug/l	96
34) Tertiary Amyl Methyl Ether	7.93	73	511195	22.59	ug/l	93
36) 1,1,1-Trichloroethane	6.85	97	243688	29.07	ug/l	98
37) 1,1-Dichloropropene	7.18	75	278259	23.54	ug/l	98
38) Carbon Tetrachloride	7.18	117	218732	29.65	ug/l	93
39) 1,2-Dichloroethane	7.62	62	312719	29.05	ug/l	96
40) Benzene	7.57	78	899297	23.60	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.65	57	3151	16.45	ug/l	100
42) Trichloroethene	8.86	95	224360	24.34	ug/l #	60
43) Methyl Cyclohexane	9.19	83	236720	22.69	ug/l	98
44) 1,2-Dichloropropane	9.26	63	255490	24.08	ug/l	97
46) Methyl Methacrylate	9.65	69	172110	19.26	ug/l	79
47) Bromodichloromethane	9.83	83	308164	26.93	ug/l	99
48) Dibromomethane	9.47	93	180588	25.29	ug/l #	75
49) 1,4-Dioxane	9.63	88	11370	120.81	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	34674	21.44	ug/l	92
51) cis-1,3-Dichloropropene	10.69	75	368993	23.16	ug/l	99
53) Toluene	11.29	92	531314	24.46	ug/l	100
54) trans-1,3-Dichloropropene	11.78	75	328902	24.27	ug/l	97
55) 1,1,2-Trichloroethane	12.10	97	234311	23.97	ug/l	93
56) 1,2-Dibromoethane	12.95	107	261476	24.55	ug/l #	100
57) 2-Chloroethyl-Vinyl-ether	10.49	63	132573	16.73	ug/l	90
60) 2-Hexanone	12.65	58	145109	23.49	ug/l	93
61) 1,3-Dichloropropane	12.39	76	410811	21.54	ug/l	93
62) Tetrachloroethene	12.32	164	192457	23.44	ug/l	96
63) Dibromochloromethane	12.81	129	283823	25.36	ug/l #	98
64) Chlorobenzene	13.93	112	632247	22.91	ug/l	99

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

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 7:41 2005 Quant Results File: 8A_07_26.RES

Quant 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
 DataAcq Meth : 8A_07_26

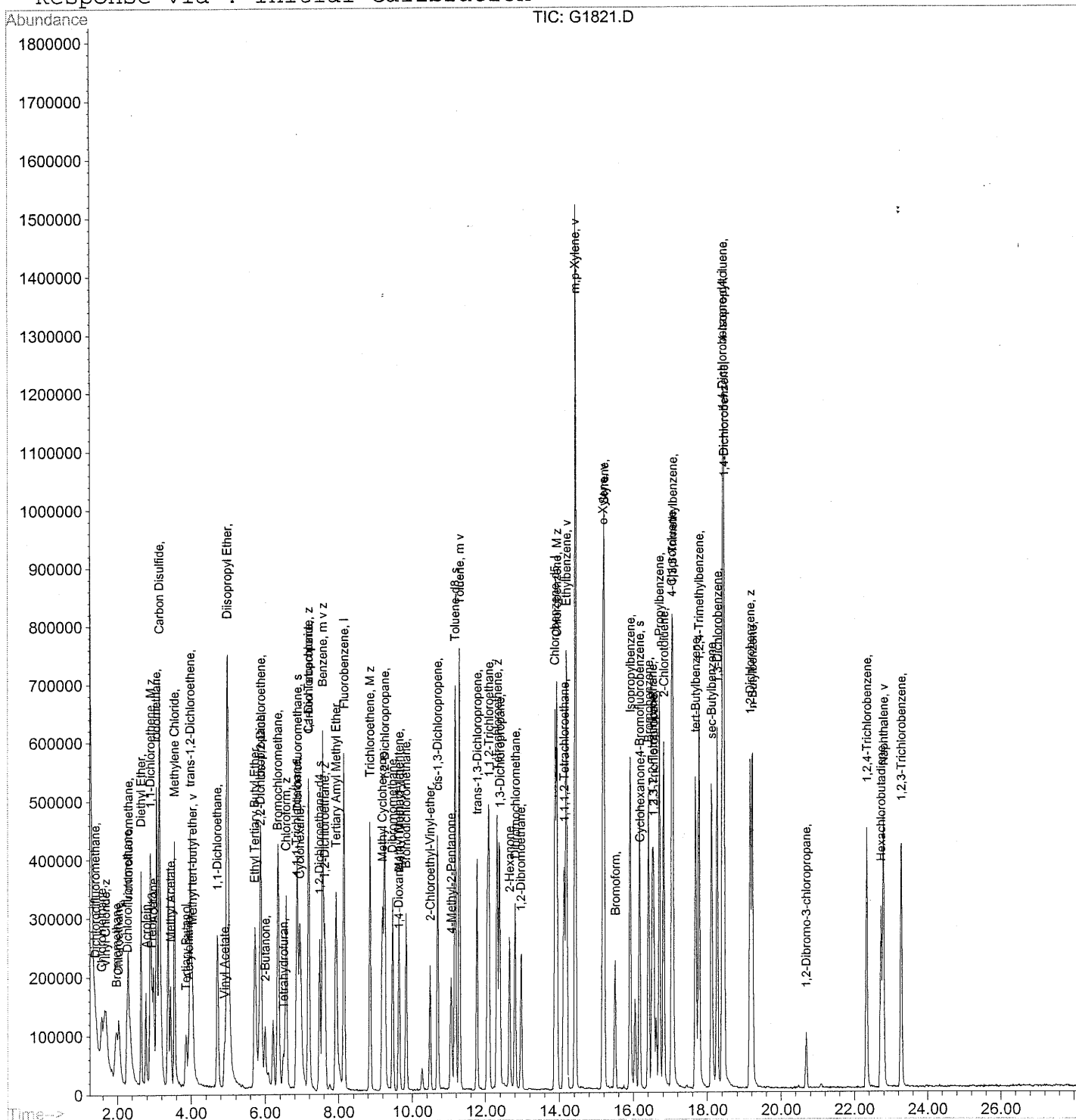
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
65) 1,1,1,2-Tetrachloroethane	14.13	131	210098	24.49	ug/l	89
66) Ethylbenzene	14.19	91	888390	21.90	ug/l	99
67) m,p-Xylene	14.43	106	737423	46.43	ug/l	97
68) o-Xylene	15.18	106	340234	22.21	ug/l	95
69) Styrene	15.20	104	654553	22.90	ug/l	95
70) Bromoform	15.51	173	179232	23.93	ug/l	94
72) Isopropylbenzene	15.91	105	683531	20.46	ug/l	95
73) Cyclohexanone	16.18	55	944	96.15	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.52	83	319195	20.56	ug/l	96
75) 1,2,3-Trichloropropane	16.54	75	238646	20.95	ug/l #	91
76) Bromobenzene	16.41	156	280434	22.59	ug/l #	72
77) n-Propylbenzene	16.70	91	888334	20.98	ug/l	96
78) 2-Chlorotoluene	16.82	91	574034	21.44	ug/l	88
79) 4-Chlorotoluene	17.04	91	682607	21.69	ug/l	91
80) 1,3,5-Trimethylbenzene	17.07	105	637922	22.52	ug/l	92
81) tert-Butylbenzene	17.68	119	516414	22.72	ug/l	93
82) 1,2,4-Trimethylbenzene	17.78	105	646163	21.94	ug/l	94
83) sec-Butylbenzene	18.11	105	755254	21.91	ug/l #	90
84) 4-Isopropyltoluene	18.42	119	679182	22.75	ug/l	94
85) 1,3-Dichlorobenzene	18.27	146	499975	22.82	ug/l #	89
86) 1,4-Dichlorobenzene	18.44	146	530031	23.38	ug/l	90
87) n-Butylbenzene	19.22	91	601984	21.93	ug/l #	93
88) 1,2-Dichlorobenzene	19.15	146	461214	22.32	ug/l	92
89) 1,2-Dibromo-3-chloropropan	20.68	75	38004	20.65	ug/l #	50
90) 1,2,3-Trichlorobenzene	23.27	180	293008	21.74	ug/l	97
91) Hexachlorobutadiene	22.72	225	122867	25.57	ug/l	96
92) Naphthalene	22.78	128	781896	19.66	ug/l	98
93) 1,2,4-Trichlorobenzene	22.33	180	296491	21.93	ug/l	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 7:41 2005 Quant Results File: 8A_07_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



Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081305\G1847.D
 Acq On : 13 Aug 05 7:58 am
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX}
 Misc : xtr08/13/05 samp=5ml v081305a fv=5ml
 MS Integration Params: rteint.p

Vial: 100
 Operator: kty
 Inst : voa 3
 Multiplr: 1.00000

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 : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Fluorobenzene	1.000	1.000	0.0	78	0.00
2	Dichlorodifluoromethane	0.149	0.184	-23.5#	101	0.00
3	Chloromethane	0.332	0.316	4.8	91	0.00
4 z	Vinyl Chloride	0.285	0.268	6.0	88	0.00
5	Chloroethane	0.187	0.203	-8.6	93	0.01
6	Bromomethane	0.222	0.247	-11.3	95	0.01
7	Dichlorofluoromethane	0.418	0.452	-8.1	94	0.00
8	Trichlorofluoromethane	0.248	0.302	-21.8#	104	0.00
9	Freon 113	0.136	0.154	-13.2	90	0.01
10	Diethyl Ether	0.187	0.201	-7.5	87	0.00
11	Acetone	0.055	0.067	-21.8#	101	0.00
12	Iodomethane	0.504	0.563	-11.7	95	0.00
13 M z	1,1-Dichloroethene	0.243	0.257	-5.8	99	0.00
14	Carbon Disulfide	0.854	0.890	-4.2	97	0.00
15	Methyl Acetate	0.088	0.089	-1.1	80	-0.01
16	Methylene Chloride	0.376	0.383	-1.9	88	0.00
17	Acrolein	0.020	0.027	-35.0#	203#	0.00
18	Acrylonitrile	0.137	0.127	7.3	86	0.00
19	Tertiary Butanol	0.028	0.026	7.1	70	-0.01
20 v	Methyl tert-butyl ether	0.453	0.466	-2.9	86	-0.01
21	trans-1,2-Dichloroethene	0.279	0.279	0.0	87	0.00
22	Diisopropyl Ether	1.055	0.931	11.8	76	-0.01
23	1,1-Dichloroethane	0.516	0.516	0.0	87	-0.01
24	Vinyl Acetate	0.018	0.025	-38.9#	624#	0.00
25	Ethyl Tertiary Butyl Ether	0.629	0.651	-3.5	88	-0.01
26	2-Butanone	0.049	0.057	-16.3	100	-0.01
27	2,2-Dichloropropane	0.225	0.248	-10.2	103	-0.01
28	cis-1,2-Dichloroethene	0.308	0.302	1.9	85	-0.01
29 z	Chloroform	0.443	0.473	-6.8	91	-0.01
30	Tetrahydrofuran	0.115	0.089	22.6#	70	0.00
31	Bromochloromethane	0.173	0.189	-9.2	90	0.00
32 s	Dibromofluoromethane	0.276	0.302	-9.4	86	0.00
33	Cyclohexane	0.382	0.326	14.7	76	-0.01
34	Tertiary Amyl Methyl Ether	0.702	0.667	5.0	80	0.00
35 s	1,2-Dichloroethane-d4	0.254	0.294	-15.7	90	-0.01
36	1,1,1-Trichloroethane	0.260	0.295	-13.5	95	0.00
37	1,1-Dichloropropene	0.367	0.340	7.4	81	-0.01
38 z	Carbon Tetrachloride	0.229	0.253	-10.5	94	0.00
39 z	1,2-Dichloroethane	0.334	0.367	-9.9	92	-0.01
40 m v z	Benzene	1.183	1.091	7.8	79	0.00
41	2,4,4-Trimethyl-1-pentene	0.006	0.006	0.0	55	0.00
42 M z	Trichloroethene	0.286	0.276	3.5	84	0.00
43	Methyl Cyclohexane	0.324	0.280	13.6	76	-0.01
44	1,2-Dichloropropane	0.329	0.305	7.3	78	0.00
45	2,4,4-Trimethyl-2-pentene	0.004	0.000	100.0#	0#	-10.38#
46	Methyl Methacrylate	0.277	0.219	20.9#	53	-0.01
47	Bromodichloromethane	0.355	0.367	-3.4	90	0.00
48	Dibromomethane	0.222	0.223	-0.5	82	0.00
49	1,4-Dioxane	0.003	0.003	0.0	74	0.00
50	4-Methyl-2-Pentanone	0.050	0.047	6.0	72	-0.01
51	cis-1,3-Dichloropropene	0.494	0.464	6.1	79	-0.01
52 s	Toluene-d8	0.891	0.872	2.1	78	0.00
53 m v	Toluene	0.674	0.638	5.3	77	0.00
54	trans-1,3-Dichloropropene	0.421	0.408	3.1	81	0.00

(#) = Out of Range

G1847.D 8A_07_26.M

Sat Aug 13 12:04:50 1485

VOA3

Page 1

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081305\G1847.D Vial: 100
 Acq On : 13 Aug 05 7:58 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/13/05 samp=5ml v081305a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

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 : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
55	1,1,2-Trichloroethane	0.303	0.296	2.3	83	0.00
56	1,2-Dibromoethane	0.331	0.324	2.1	80	0.00
57	2-Chloroethyl-Vinyl-ether	0.246	0.216	12.2	73	0.00
58 I	Chlorobenzene-d5	1.000	1.000	0.0	80	-0.01
59 s	4-Bromofluorobenzene	0.408	0.412	-1.0	80	-0.01
60	2-Hexanone	0.238	0.218	8.4	82	-0.01
61	1,3-Dichloropropane	0.736	0.679	7.7	79	-0.01
62 z	Tetrachloroethene	0.317	0.295	6.9	80	0.00
63	Dibromochloromethane	0.432	0.461	-6.7	90	0.00
64 M z	Chlorobenzene	1.065	1.025	3.8	83	-0.01
65	1,1,1,2-Tetrachloroethane	0.331	0.343	-3.6	89	0.00
66 v	Ethylbenzene	1.566	1.448	7.5	80	0.00
67 v	m,p-Xylene	0.613	0.572	6.7	80	-0.01
68 v	o-Xylene	0.591	0.542	8.3	79	0.00
69	Styrene	1.103	1.050	4.8	85	-0.01
70	Bromoform	0.289	0.296	-2.4	87	0.00
71 i	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	-0.01
72	Isopropylbenzene	2.493	2.139	14.2	87	0.00
73	Cyclohexanone	0.001	0.000	100.0#	32#	-0.01
74	1,1,1,2,2-Tetrachloroethane	1.159	1.030	11.1	79	0.00
75	1,2,3-Trichloropropane	0.850	0.758	10.8	80	-0.01
76	Bromobenzene	0.927	0.842	9.2	83	0.00
77	n-Propylbenzene	3.160	2.840	10.1	98	-0.01
78	2-Chlorotoluene	1.998	1.744	12.7	83	-0.01
79	4-Chlorotoluene	2.349	2.044	13.0	84	-0.01
80	1,3,5-Trimethylbenzene	2.114	1.891	10.5	83	0.00
81	tert-Butylbenzene	1.696	1.468	13.4	82	-0.01
82	1,2,4-Trimethylbenzene	2.198	1.898	13.6	81	0.00
83	sec-Butylbenzene	2.573	2.216	13.9	90	0.00
84	4-Isopropyltoluene	2.228	1.966	11.8	82	-0.01
85	1,3-Dichlorobenzene	1.636	1.465	10.5	83	-0.01
86	1,4-Dichlorobenzene	1.692	1.533	9.4	84	-0.01
87	n-Butylbenzene	2.049	1.768	13.7	87	0.00
88 z	1,2-Dichlorobenzene	1.543	1.423	7.8	84	-0.01
89	1,2-Dibromo-3-chloropropane	0.136	0.126	7.4	85	0.00
90	1,2,3-Trichlorobenzene	1.006	0.829	17.6	77	-0.01
91	Hexachlorobutadiene	0.359	0.349	2.8	91	0.00
92 v	Naphthalene	2.969	2.415	18.7	73	0.00
93	1,2,4-Trichlorobenzene	1.009	0.846	16.2	76	-0.01
94 s	2,5-Dibromotoluene	0.005	0.000	100.0#	0#	-25.03#

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081305\G1847.D Vial: 100
 Acq On : 13 Aug 05 7:58 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/13/05 samp=5ml v081305a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

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 : Multiple Level Calibration

Handwritten: 08/13/06

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Fluorobenzene	25.000	25.000	0.0	78	0.00
2	Dichlorodifluoromethane	25.000	29.653	-18.6	101	0.00
3	Chloromethane	25.000	26.016	-4.1	91	0.00
4 z	Vinyl Chloride ✓	25.000	23.589	5.6	88	0.00
5	Chloroethane	25.000	27.215	-8.9	93	0.01
6	Bromomethane	25.000	30.073	-20.3#	95	0.01
7	Dichlorofluoromethane	25.000	27.064	-8.3	94	0.00
8	Trichlorofluoromethane	25.000	30.546	-22.2#	104	0.00
9	Freon 113	25.000	28.278	-13.1	90	0.01
10	Diethyl Ether	25.000	26.885	-7.5	87	0.00
11	Acetone	25.000	30.389	-21.6#	101	0.00
12	Iodomethane	50.000	55.861	-11.7	95	0.00
13 M z	1,1-Dichloroethene ✓	25.000	28.714	-14.9	99	0.00
14	Carbon Disulfide	50.000	52.102	-4.2	97	0.00
15	Methyl Acetate	25.000	25.295	-1.2	80	-0.01
16	Methylene Chloride	25.000	25.476	-1.9	88	0.00
17	Acrolein	250.000	308.103	-23.2#	203	0.00
18	Acrylonitrile	25.000	23.243	7.0	86	0.00
19	Tertiary Butanol	250.000	231.013	7.6	70	-0.01
20 v	Methyl tert-butyl ether	25.000	25.679	-2.7	86	-0.01
21	trans-1,2-Dichloroethene	25.000	24.988	0.0	87	0.00
22	Diisopropyl Ether	50.000	44.098	11.8	76	-0.01
23	1,1-Dichloroethane	25.000	24.996	0.0	87	-0.01
24	Vinyl Acetate	25.000	31.681	-26.7#	624	0.00
25	Ethyl Tertiary Butyl Ether	25.000	25.900	-3.6	88	-0.01
26	2-Butanone	25.000	30.087	-20.3#	100	-0.01
27	2,2-Dichloropropane	25.000	33.274	-33.1#	103	-0.01
28	cis-1,2-Dichloroethene	25.000	24.525	1.9	85	-0.01
29 z	Chloroform ✓	25.000	26.691	-6.8	91	-0.01
30	Tetrahydrofuran	25.000	24.005	4.0	70	0.00
31	Bromochloromethane	25.000	27.261	-9.0	90	0.00
32 s	Dibromofluoromethane	25.000	27.387	-9.5	86	0.00
33	Cyclohexane	25.000	21.327	14.7	76	-0.01
34	Tertiary Amyl Methyl Ether	25.000	23.735	5.1	80	0.00
35 s	1,2-Dichloroethane-d4	25.000	28.966	-15.9	90	-0.01
36	1,1,1-Trichloroethane	25.000	28.376	-13.5	95	0.00
37	1,1-Dichloropropene	25.000	23.138	7.4	81	-0.01
38 z	Carbon Tetrachloride	25.000	27.635	-10.5	94	0.00
39 z	1,2-Dichloroethane	25.000	27.465	-9.9	92	-0.01
40 m v z	Benzene	25.000	23.064	7.7	79	0.00
41	2,4,4-Trimethyl-1-pentene	25.000	24.682	1.3	55	0.00
42 M z	Trichloroethene	25.000	24.143	3.4	84	0.00
43	Methyl Cyclohexane	25.000	21.631	13.5	76	-0.01
44	1,2-Dichloropropane ✓	25.000	23.136	7.5	78	0.00
45	2,4,4-Trimethyl-2-pentene	25.000	0.000	100.0#	0	-10.38#
46	Methyl Methacrylate	25.000	19.727	21.1#	53	-0.01
47	Bromodichloromethane	25.000	25.850	-3.4	90	0.00
48	Dibromomethane	25.000	25.110	-0.4	82	0.00
49	1,4-Dioxane	125.000	125.472	-0.4	74	0.00
50	4-Methyl-2-Pentanone	25.000	23.569	5.7	72	-0.01
51	cis-1,3-Dichloropropene	25.000	23.443	6.2	79	-0.01
52 s	Toluene-d8 ✓	25.000	24.473	2.1	78	0.00
53 m v	Toluene ✓	25.000	23.642	5.4	77	0.00
54	trans-1,3-Dichloropropene	25.000	24.250	3.0	81	0.00

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081305\G1847.D Vial: 100
 Acq On : 13 Aug 05 7:58 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/13/05 samp=5ml v081305a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

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 : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
55	1,1,2-Trichloroethane	25.000	24.359	2.6	83	0.00
56	1,2-Dibromoethane	25.000	24.468	2.1	80	0.00
57	2-Chloroethyl-Vinyl-ether	25.000	21.928	12.3	73	0.00
58 I	Chlorobenzene-d5	25.000	25.000	0.0	80	-0.01
59 s	4-Bromofluorobenzene	25.000	25.190	-0.8	80	-0.01
60	2-Hexanone	25.000	22.844	8.6	82	-0.01
61	1,3-Dichloropropane	25.000	23.051	7.8	79	-0.01
62 z	Tetrachloroethene	25.000	23.254	7.0	80	0.00
63	Dibromochloromethane	25.000	26.681	-6.7	90	0.00
64 M z	Chlorobenzene	25.000	24.071	3.7	83	-0.01
65	1,1,1,2-Tetrachloroethane	25.000	25.914	-3.7	89	0.00
66 v	Ethylbenzene	25.000	23.116	7.5	80	0.00
67 v	m,p-Xylene	50.000	46.682	6.6	80	-0.01
68 v	o-Xylene	25.000	22.905	8.4	79	0.00
69	Styrene	25.000	23.799	4.8	85	-0.01
70	Bromoform	25.000	25.605	-2.4	87	0.00
71 i	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	87	-0.01
72	Isopropylbenzene	25.000	21.451	14.2	87	0.00
73	Cyclohexanone	250.000	53.397	78.6#	32	-0.01
74	1,1,2,2-Tetrachloroethane	25.000	22.207	11.2	79	0.00
75	1,2,3-Trichloropropane	25.000	22.297	10.8	80	-0.01
76	Bromobenzene	25.000	22.712	9.2	83	0.00
77	n-Propylbenzene	25.000	22.468	10.1	98	-0.01
78	2-Chlorotoluene	25.000	21.823	12.7	83	-0.01
79	4-Chlorotoluene	25.000	21.750	13.0	84	-0.01
80	1,3,5-Trimethylbenzene	25.000	22.366	10.5	83	0.00
81	tert-Butylbenzene	25.000	21.629	13.5	82	-0.01
82	1,2,4-Trimethylbenzene	25.000	21.586	13.7	81	0.00
83	sec-Butylbenzene	25.000	21.532	13.9	90	0.00
84	4-Isopropyltoluene	25.000	22.060	11.8	82	-0.01
85	1,3-Dichlorobenzene	25.000	22.391	10.4	83	-0.01
86	1,4-Dichlorobenzene	25.000	22.654	9.4	84	-0.01
87	n-Butylbenzene	25.000	21.568	13.7	87	0.00
88 z	1,2-Dichlorobenzene	25.000	23.060	7.8	84	-0.01
89	1,2-Dibromo-3-chloropropane	25.000	22.964	8.1	85	0.00
90	1,2,3-Trichlorobenzene	25.000	20.606	17.6	77	-0.01
91	Hexachlorobutadiene	25.000	24.294	2.8	91	0.00
92 v	Naphthalene	25.000	20.337	18.7	73	0.00
93	1,2,4-Trichlorobenzene	25.000	20.955	16.2	76	-0.01
94 s	2,5-Dibromotoluene	25.000	0.000	100.0#	0	-25.03#

Data File : C:\HPCHEM\1\DATA\081305\G1847.D Vial: 100
 Acq On : 13 Aug 05 7:58 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/13/05 samp=5ml v081305a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 13 12:03 2005 Quant Results File: 8A_07_26.RES

Quant 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
 DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.16	96	845202	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.89	117	641336	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.42	152	343092	25.00	ug/l	-0.01

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	255284	27.39	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	109.56%
35) 1,2-Dichloroethane-d4	7.49	65	248428	28.97	ug/l	-0.01
Spiked Amount	25.000	Range	77 - 127	Recovery	=	115.88%
52) Toluene-d8	11.19	98	737232	24.47	ug/l	0.00
Spiked Amount	25.000	Range	86 - 114	Recovery	=	97.88%
59) 4-Bromofluorobenzene	16.18	174	263953	25.19	ug/l	-0.01
Spiked Amount	25.000	Range	79 - 117	Recovery	=	100.76%
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	155914	29.65	ug/l	95
3) Chloromethane	1.59	50	267170	26.02	ug/l	97
4) Vinyl Chloride	1.69	62	226902	23.59	ug/l	96
5) Chloroethane	2.05	64	171604	27.21	ug/l	98
6) Bromomethane	1.99	94	208587	30.07	ug/l	93
7) Dichlorofluoromethane	2.28	67	382140	27.06	ug/l	99
8) Trichlorofluoromethane	2.29	101	255640	30.55	ug/l	99
9) Freon 113	2.95	151	129949m	28.28	ug/l	99
10) Diethyl Ether	2.64	74	169910	26.89	ug/l	92
11) Acetone	2.99	58	56663	30.39	ug/l	94
12) Iodomethane	3.07	142	951442	55.86	ug/l	95
13) 1,1-Dichloroethene	2.90	96	217296	28.71	ug/l	88
14) Carbon Disulfide	3.15	76	1504556	52.10	ug/l	99
15) Methyl Acetate	3.45	74	75303	25.29	ug/l	98
16) Methylene Chloride	3.57	49	323820	25.48	ug/l	97
17) Acrolein	2.78	56	228712	308.10	ug/l	100
18) Acrylonitrile	3.96	53	107267	23.24	ug/l	95
19) Tertiary Butanol	3.86	59	217176	231.01	ug/l	100
20) Methyl tert-butyl ether	4.04	73	393686	25.68	ug/l #	86
21) trans-1,2-Dichloroethene	4.00	96	236090	24.99	ug/l	90
22) Diisopropyl Ether	4.99	45	1573131	44.10	ug/l	100
23) 1,1-Dichloroethane	4.72	63	436227	25.00	ug/l	99
24) Vinyl Acetate	4.92	86	20721	31.68	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.74	59	550555	25.90	ug/l	96
26) 2-Butanone	6.00	72	47998	30.09	ug/l	62
27) 2,2-Dichloropropane	5.87	77	209690	33.27	ug/l	98
28) cis-1,2-Dichloroethene	5.90	96	255040	24.52	ug/l	91
29) Chloroform	6.58	83	399555	26.69	ug/l	99
30) Tetrahydrofuran	6.50	42	75393	24.00	ug/l	95
31) Bromochloromethane	6.37	128	159526	27.26	ug/l	77
33) Cyclohexane	6.96	56	275544	21.33	ug/l	96
34) Tertiary Amyl Methyl Ether	7.95	73	563538	23.74	ug/l	97
36) 1,1,1-Trichloroethane	6.87	97	249579	28.38	ug/l	98
37) 1,1-Dichloropropene	7.20	75	286979	23.14	ug/l	98
38) Carbon Tetrachloride	7.20	117	213944	27.63	ug/l	93
39) 1,2-Dichloroethane	7.64	62	310258	27.47	ug/l	98
40) Benzene	7.58	78	922193	23.06	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081305\G1847.D Vial: 100
 Acq On : 13 Aug 05 7:58 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/13/05 samp=5ml v081305a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 13 12:03 2005 Quant Results File: 8A_07_26.RES

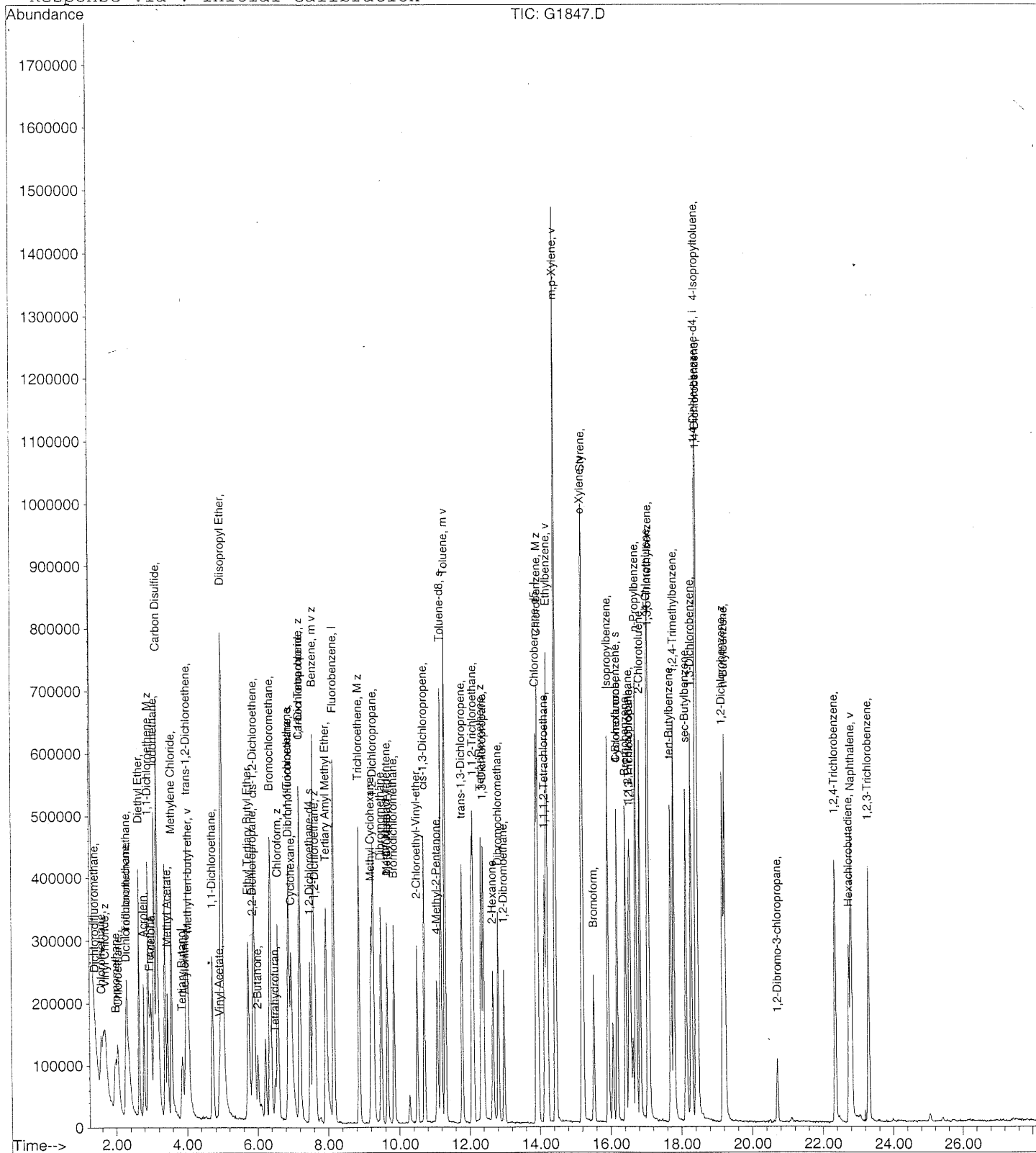
Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) 2,4,4-Trimethyl-1-pentene	9.66	57	4962	24.68	ug/l	100
42) Trichloroethene	8.87	95	233537	24.14	ug/l #	63
43) Methyl Cyclohexane	9.21	83	236800	21.63	ug/l	96
44) 1,2-Dichloropropane	9.27	63	257615	23.14	ug/l	96
46) Methyl Methacrylate	9.66	69	185031	19.73	ug/l	79
47) Bromodichloromethane	9.85	83	310369	25.85	ug/l	97
48) Dibromomethane	9.49	93	188160	25.11	ug/l #	75
49) 1,4-Dioxane	9.66	88	12392	125.47	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	39997	23.57	ug/l	98
51) cis-1,3-Dichloropropene	10.71	75	391908	23.44	ug/l	98
53) Toluene	11.31	92	538893	23.64	ug/l	94
54) trans-1,3-Dichloropropene	11.79	75	344814	24.25	ug/l	98
55) 1,1,2-Trichloroethane	12.11	97	249876	24.36	ug/l	95
56) 1,2-Dibromoethane	12.98	107	273488	24.47	ug/l #	96
57) 2-Chloroethyl-Vinyl-ether	10.50	63	182370	21.93	ug/l	88
60) 2-Hexanone	12.66	58	139710	22.84	ug/l	89
61) 1,3-Dichloropropane	12.39	76	435291	23.05	ug/l	95
62) Tetrachloroethene	12.34	164	189025	23.25	ug/l	96
63) Dibromochloromethane	12.82	129	295661	26.68	ug/l #	97
64) Chlorobenzene	13.95	112	657650	24.07	ug/l	97
65) 1,1,1,2-Tetrachloroethane	14.15	131	220169	25.91	ug/l	88
66) Ethylbenzene	14.21	91	928456	23.12	ug/l	99
67) m,p-Xylene	14.44	106	734213	46.68	ug/l	93
68) o-Xylene	15.19	106	347382	22.91	ug/l	95
69) Styrene	15.22	104	673469	23.80	ug/l	93
70) Bromoform	15.53	173	189873	25.61	ug/l	92
72) Isopropylbenzene	15.93	105	733984	21.45	ug/l	95
73) Cyclohexanone	16.18	55	537	53.40	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.53	83	353225	22.21	ug/l	99
75) 1,2,3-Trichloropropane	16.56	75	260191m	22.30	ug/l	92
76) Bromobenzene	16.44	156	288800	22.71	ug/l #	72
77) n-Propylbenzene	16.72	91	974430	22.47	ug/l	97
78) 2-Chlorotoluene	16.84	91	598462	21.82	ug/l	90
79) 4-Chlorotoluene	17.05	91	701156	21.75	ug/l	91
80) 1,3,5-Trimethylbenzene	17.09	105	648921	22.37	ug/l	94
81) tert-Butylbenzene	17.70	119	503490	21.63	ug/l	93
82) 1,2,4-Trimethylbenzene	17.80	105	651258	21.59	ug/l	93
83) sec-Butylbenzene	18.14	105	760214	21.53	ug/l #	88
84) 4-Isopropyltoluene	18.43	119	674594	22.06	ug/l	93
85) 1,3-Dichlorobenzene	18.29	146	502599	22.39	ug/l	90
86) 1,4-Dichlorobenzene	18.46	146	526053	22.65	ug/l	91
87) n-Butylbenzene	19.24	91	606580	21.57	ug/l #	95
88) 1,2-Dichlorobenzene	19.17	146	488201	23.06	ug/l	92
89) 1,2-Dibromo-3-chloropropan	20.71	75	43199	22.96	ug/l #	51
90) 1,2,3-Trichlorobenzene	23.29	180	284469	20.61	ug/l	98
91) Hexachlorobutadiene	22.74	225	119600	24.29	ug/l	95
92) Naphthalene	22.81	128	828726	20.34	ug/l	100
93) 1,2,4-Trichlorobenzene	22.34	180	290240	20.95	ug/l	96

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1847.D Vial: 100
Acq On : 13 Aug 05 7:58 am Operator: kty
Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/13/05 samp=5ml v081305a fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 12:03 2005 Quant Results File: 8A_07_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



LABORATORY CONTROL SAMPLE

Data File : C:\HPCHEM\1\DATA\081205\G1822.D Vial: 100
 Acq On : 12 Aug 05 7:49 am Operator: kty
 Sample : [lcsf-08/12/05]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 8:17 2005 Quant Results File: 8A_07_26.RES

Quant 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
 DataAcq Meth : 8A_07_26

Cur
 08/12/05

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	871502	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	662778	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.40	152	339181	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	258196	26.86	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	107.44%
35) 1,2-Dichloroethane-d4	7.48	65	255692	28.91	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	115.64%
52) Toluene-d8	11.17	98	774184	24.92	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.68%
59) 4-Bromofluorobenzene	16.17	174	273115	25.22	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	100.88%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.41	85	73383	12.28	ug/l	100
3) Chloromethane	1.57	50	162068	15.25	ug/l	96
4) Vinyl Chloride	1.68	62	160971	16.23	ug/l	99
5) Chloroethane	2.04	64	119473	18.38	ug/l	94
6) Bromomethane	1.97	94	148577	19.09	ug/l	89
7) Dichlorofluoromethane	2.28	67	354894	24.38	ug/l	100
8) Trichlorofluoromethane	2.29	101	183392	21.25	ug/l	99
9) Freon 113	2.94	151	227742	48.06	ug/l	100
10) Diethyl Ether	2.64	74	133163	20.43	ug/l	98
11) Acetone	2.98	58	22050	11.47	ug/l	74
12) Iodomethane	3.06	142	363751	20.71	ug/l	94
13) 1,1-Dichloroethene	2.88	96	185435	23.82	ug/l	90
14) Carbon Disulfide	3.14	76	602248	20.23	ug/l	97
15) Methyl Acetate	3.45	74	55042	17.93	ug/l	94
16) Methylene Chloride	3.55	49	275376	21.01	ug/l	96
18) Acrylonitrile	3.94	53	92547	19.45	ug/l	96
19) Tertiary Butanol	3.86	59	166886	172.16	ug/l	100
20) Methyl tert-butyl ether	4.03	73	315983	19.99	ug/l #	84
21) trans-1,2-Dichloroethene	3.98	96	217644	22.34	ug/l	90
22) Diisopropyl Ether	4.97	45	632770	17.20	ug/l	98

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

Data File : C:\HPCHEM\1\DATA\081205\G1822.D

Vial: 100

Acq On : 12 Aug 05 7:49 am

Operator: kty

Sample : [lcsf-08/12/05]df=1MF=5UG{8260_WX}

Inst : voa 3

Misc : xtr08/12/05 samp=5ml fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Aug 12 8:17 2005 Quant Results File: 8A_07_26.RES

Quant 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

DataAcq Meth : 8A_07_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
23) 1,1-Dichloroethane	4.70	63	368817	20.50	ug/l	99
24) Vinyl Acetate	4.89	86	21274	31.58	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.72	59	442120	20.17	ug/l	98
26) 2-Butanone	6.00	72	23780	12.50	ug/l	85
27) 2,2-Dichloropropane	5.86	77	193478	29.58	ug/l	97
28) cis-1,2-Dichloroethene	5.88	96	220522	20.57	ug/l	90
29) Chloroform	6.57	83	347144	22.49	ug/l	98
30) Tetrahydrofuran	6.49	42	61638	18.72	ug/l	97
31) Bromochloromethane	6.34	128	144004	23.87	ug/l	76
33) Cyclohexane	6.94	56	249399	18.72	ug/l	95
34) Tertiary Amyl Methyl Ether	7.93	73	436870	17.84	ug/l	94
36) 1,1,1-Trichloroethane	6.86	97	221677	24.44	ug/l	98
37) 1,1-Dichloropropene	7.18	75	256174	20.03	ug/l	98
38) Carbon Tetrachloride	7.17	117	194642	24.38	ug/l	94
39) 1,2-Dichloroethane	7.62	62	268219	23.03	ug/l	97
40) Benzene	7.57	78	811150	19.67	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.63	57	4583	22.11	ug/l	100
42) Trichloroethene	8.86	95	208554	20.91	ug/l #	61
43) Methyl Cyclohexane	9.19	83	200861	17.79	ug/l	94
44) 1,2-Dichloropropane	9.26	63	220669	19.22	ug/l	96
46) Methyl Methacrylate	9.65	69	156307	16.16	ug/l	76
47) Bromodichloromethane	9.83	83	254845	20.58	ug/l	99
48) Dibromomethane	9.47	93	166894	21.60	ug/l #	77
49) 1,4-Dioxane	9.63	88	10048	98.67	ug/l #	100
50) 4-Methyl-2-Pentanone	11.05	85	28963	16.55	ug/l	89
51) cis-1,3-Dichloropropene	10.69	75	313511	18.19	ug/l	99
53) Toluene	11.29	92	478666	20.37	ug/l	95
54) trans-1,3-Dichloropropene	11.78	75	273423	18.65	ug/l	97
55) 1,1,2-Trichloroethane	12.08	97	204080	19.29	ug/l	96
56) 1,2-Dibromoethane	12.95	107	233292	20.24	ug/l #	98
57) 2-Chloroethyl-Vinyl-ether	10.49	63	132885	15.50	ug/l	88
60) 2-Hexanone	12.65	58	76477	12.10	ug/l	91
61) 1,3-Dichloropropane	12.38	76	361021	18.50	ug/l	95
62) Tetrachloroethene	12.31	164	180921	21.54	ug/l	95
63) Dibromochloromethane	12.81	129	230867	20.16	ug/l #	98
64) Chlorobenzene	13.93	112	579396	20.52	ug/l	98
65) 1,1,1,2-Tetrachloroethane	14.13	131	185866	21.17	ug/l	88

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