

Data File : C:\HPCHEM\1\DATA\081005\G1759.D Vial: 100
Acq On : 10 Aug 05 9:55 am Operator: kty
Sample : [mb-08/10/05]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 10 13:57 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	8.15	96	974426	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	747410	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	341089	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	284030	26.43	ug/l	-0.01
Spiked Amount	25.000	Range 85 - 116	Recovery	=	105.72%	
35) 1,2-Dichloroethane-d4	7.48	65	269827	27.29	ug/l	-0.03
Spiked Amount	25.000	Range 77 - 127	Recovery	=	109.16%	
52) Toluene-d8	11.17	98	857904	24.70	ug/l	-0.01
Spiked Amount	25.000	Range 86 - 114	Recovery	=	98.80%	
59) 4-Bromofluorobenzene	16.17	174	285021	23.34	ug/l	-0.03
Spiked Amount	25.000	Range 79 - 117	Recovery	=	93.36%	
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.00%#	

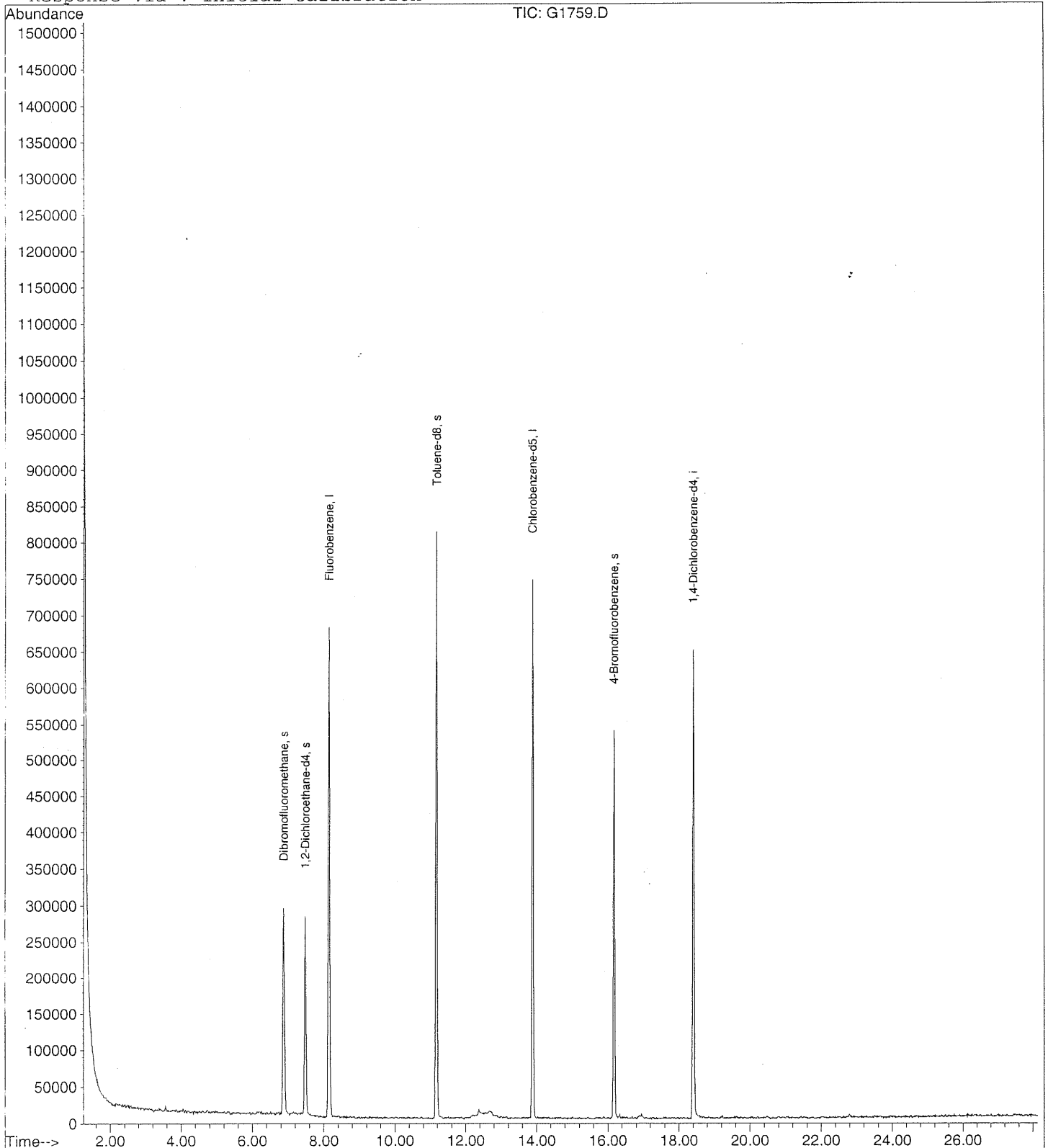
Target Compounds

Qvalue

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1759.D Vial: 100
 Acq On : 10 Aug 05 9:55 am Operator: kty
 Sample : [mb-08/10/05]df=1MF=5UG(8260_WX) Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 10 13:57 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



Data File : C:\HPCHEM\1\DATA\081005\G1759.D Vial: 100
 Acq On : 10 Aug 05 9:55 am Operator: kty
 Sample : [mb-08/10/05]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 10 10:25 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	8.15	96	974426	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	747410	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	341089	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	284030	26.43	ug/l	-0.01
Spiked Amount	25.000	Range 85 - 116	Recovery	=	105.72%	
35) 1,2-Dichloroethane-d4	7.48	65	269827	27.29	ug/l	-0.03
Spiked Amount	25.000	Range 77 - 127	Recovery	=	109.16%	
52) Toluene-d8	11.17	98	857904	24.70	ug/l	-0.01
Spiked Amount	25.000	Range 86 - 114	Recovery	=	98.80%	
59) 4-Bromofluorobenzene	16.17	174	285021	23.34	ug/l	-0.03
Spiked Amount	25.000	Range 79 - 117	Recovery	=	93.36%	
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.00%#	

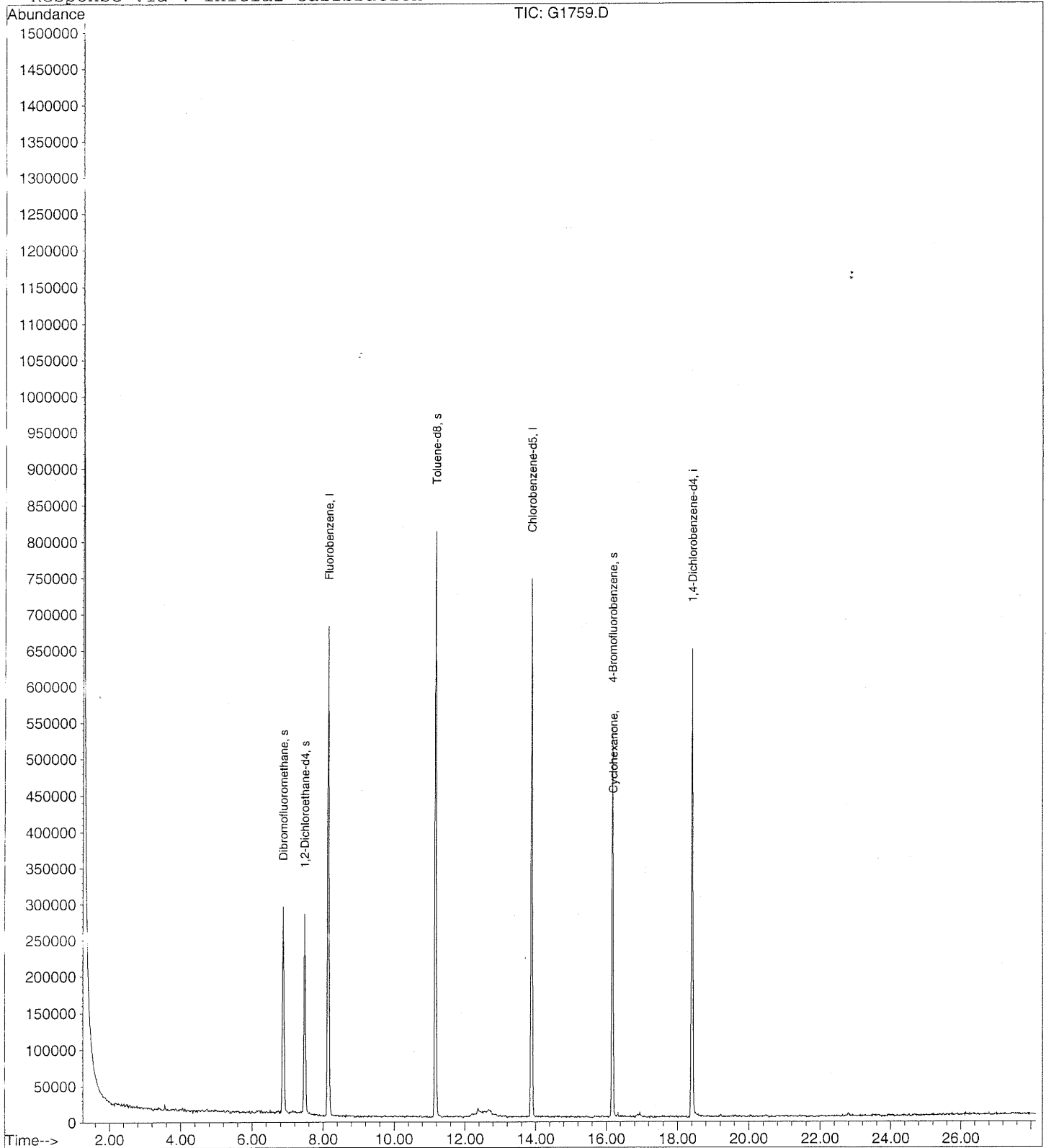
Target Compounds

						Qvalue
6) Bromomethane	2.01	94	4013	-4.85	ug/l #	11
27) 2,2-Dichloropropane	5.88	77	571	-1.73	ug/l #	45
30) Tetrahydrofuran	6.34	42	559	-1.33	ug/l #	37
73) Cyclohexanone	16.18	55	416	41.61	ug/l #	1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1759.D Vial: 100
 Acq On : 10 Aug 05 9:55 am Operator: kty
 Sample : [mb-08/10/05]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 10 10:25 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



Data File : C:\HPCHEM\1\DATA\081105\G1788.D Vial: 100
Acq On : 11 Aug 05 8:57 am Operator: kty
Sample : [mb-08/11/05]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 6:54 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	8.17	96	918137	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.90	117	682975	25.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	18.41	152	314486	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	285966	28.24	ug/l	0.00
Spiked Amount	25.000	Range 85 - 116	Recovery	=	112.96%	
35) 1,2-Dichloroethane-d4	7.50	65	257349	27.62	ug/l	0.00
Spiked Amount	25.000	Range 77 - 127	Recovery	=	110.48%	
52) Toluene-d8	11.18	98	816990	24.97	ug/l	0.00
Spiked Amount	25.000	Range 86 - 114	Recovery	=	99.88%	
59) 4-Bromofluorobenzene	16.17	174	264312	23.69	ug/l	-0.02
Spiked Amount	25.000	Range 79 - 117	Recovery	=	94.76%	
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.00%#	

Target Compounds

92) Naphthalene	22.79	128	21379	0.57	ug/l	Qvalue # 83
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Handwritten signature and date: 08/12/05

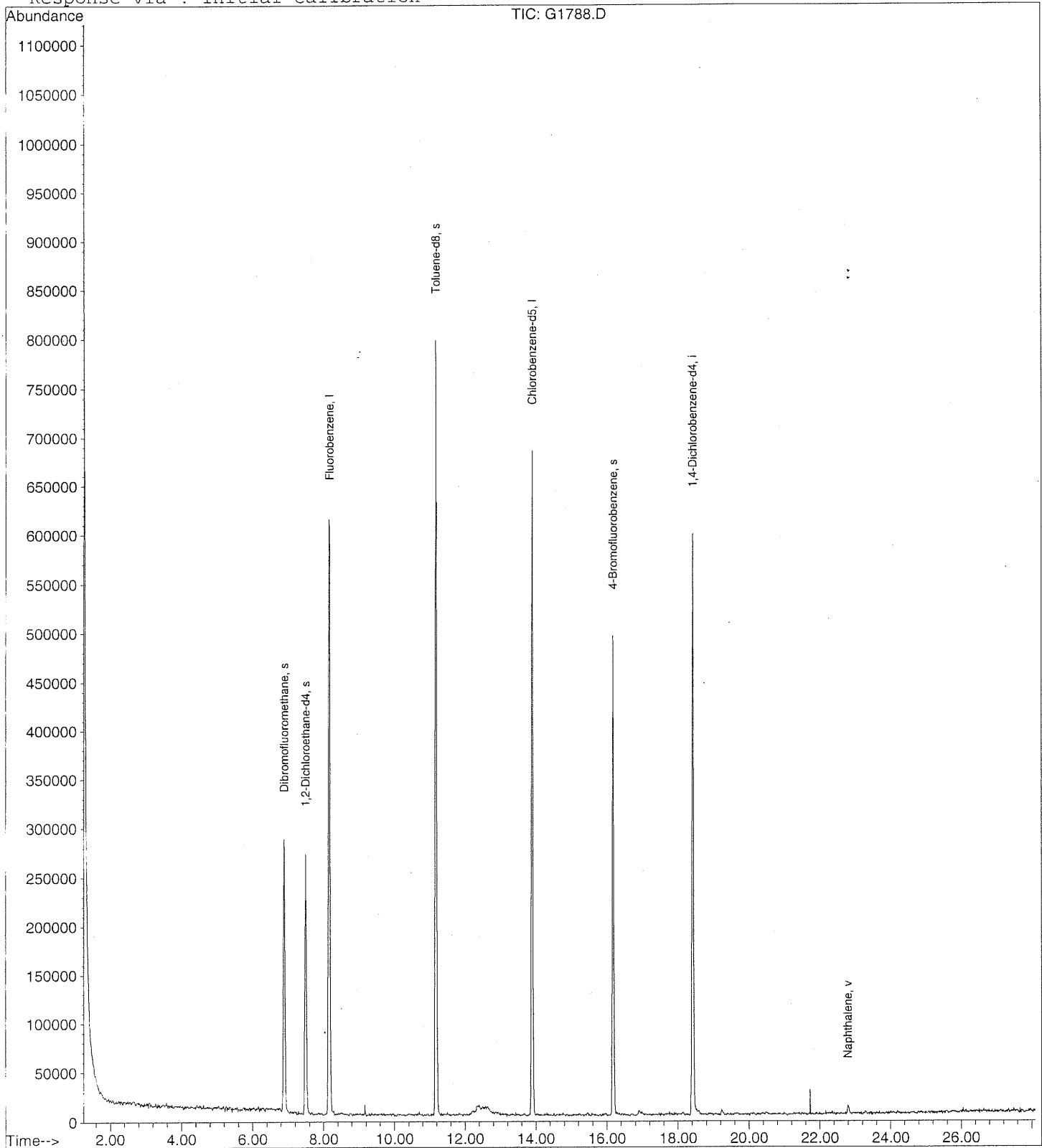
Quantitation Report

Data File : C:\HPCHEM\1\DATA\081105\G1788.D
Acq On : 11 Aug 05 8:57 am
Sample : [mb-08/11/05]df=1MF=5UG{8260_WX}
Misc : xtr08/11/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 12 6:54 2005

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

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



Data File : E:\HPCHEM\1\DATA\081105\G1788.D
Acq On : 11 Aug 05 8:57 am
Sample : [mb-08/11/05]df=1MF=5UG{8260_WX}
Misc : xtr08/11/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 11 9:25 2005

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

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	8.17	96	918137	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.90	117	682975	25.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	18.41	152	314486	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	285966	28.24	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	112.96%
35) 1,2-Dichloroethane-d4	7.50	65	257349	27.62	ug/l	0.00
Spiked Amount	25.000	Range	77 - 127	Recovery	=	110.48%
52) Toluene-d8	11.18	98	816990	24.97	ug/l	0.00
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.88%
59) 4-Bromofluorobenzene	16.17	174	264312	23.69	ug/l	-0.02
Spiked Amount	25.000	Range	79 - 117	Recovery	=	94.76%
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
6) Bromomethane	1.98	94	4590	-4.72 ug/l #	11
27) 2,2-Dichloropropane	5.86	77	558	-1.73 ug/l #	45
30) Tetrahydrofuran	6.46	42	887	-1.22 ug/l #	37
92) Naphthalene	22.79	128	21379	0.57 ug/l #	83

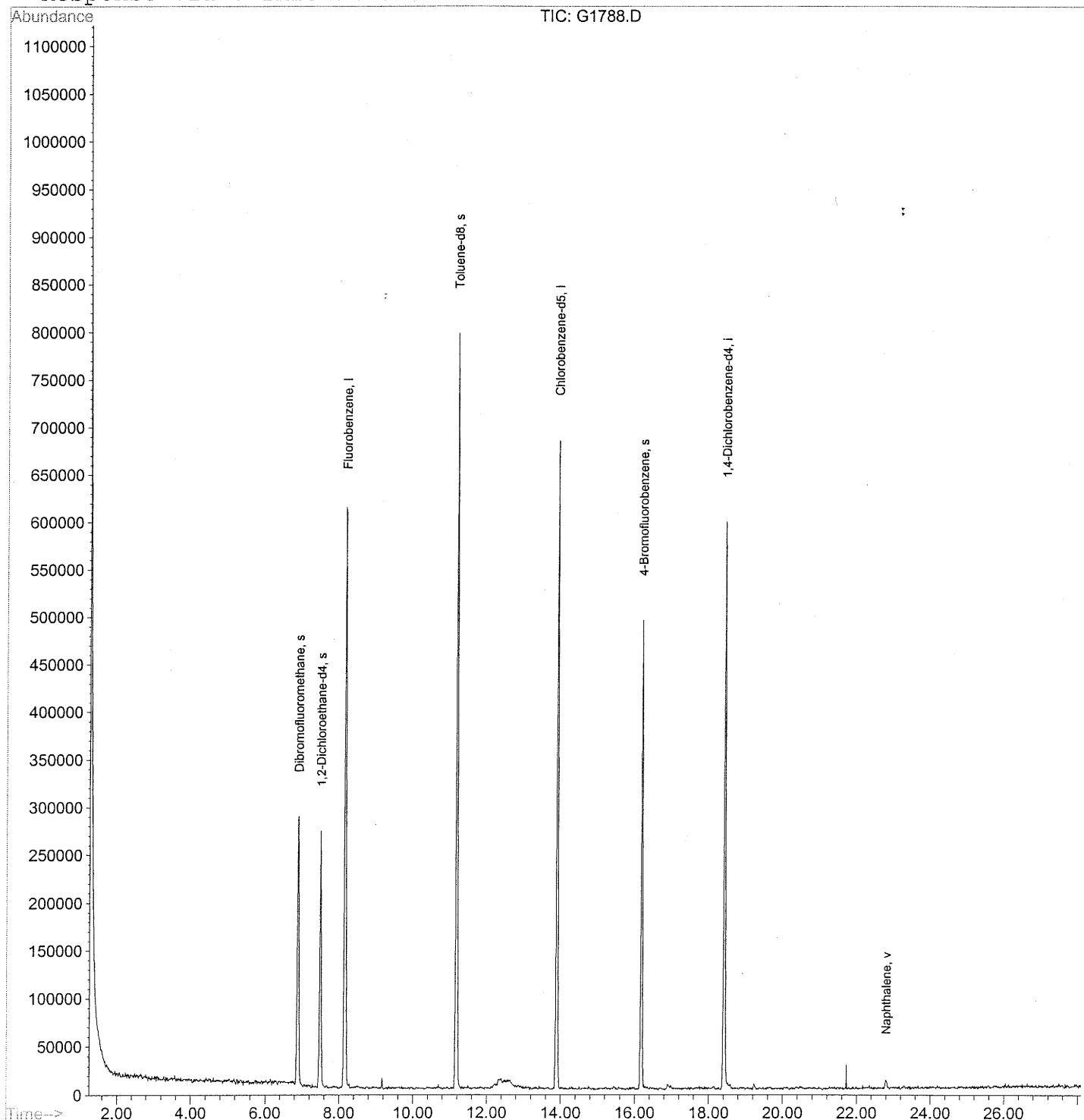
Quantitation Report

Data File : E:\HPCHEM\1\DATA\081105\G1788.D
Acq On : 11 Aug 05 8:57 am
Sample : [mb-08/11/05]df=1MF=5UG{8260_WX}
Misc : xtr08/11/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 11 9:25 2005

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

Quant Results File: 8A_07_26.RES

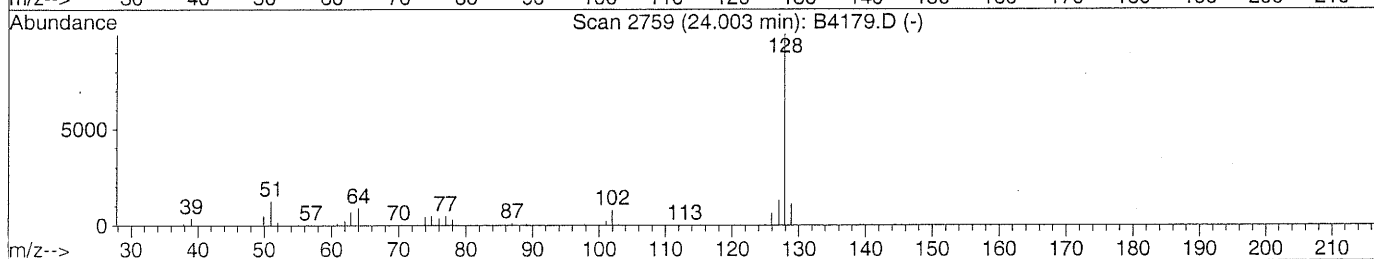
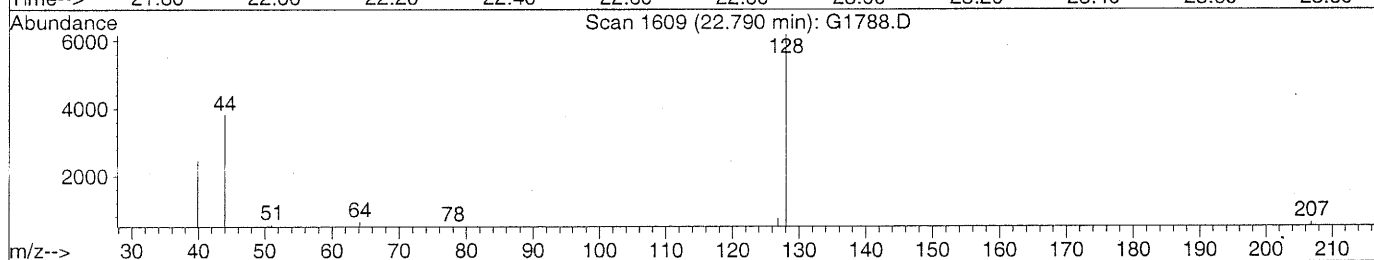
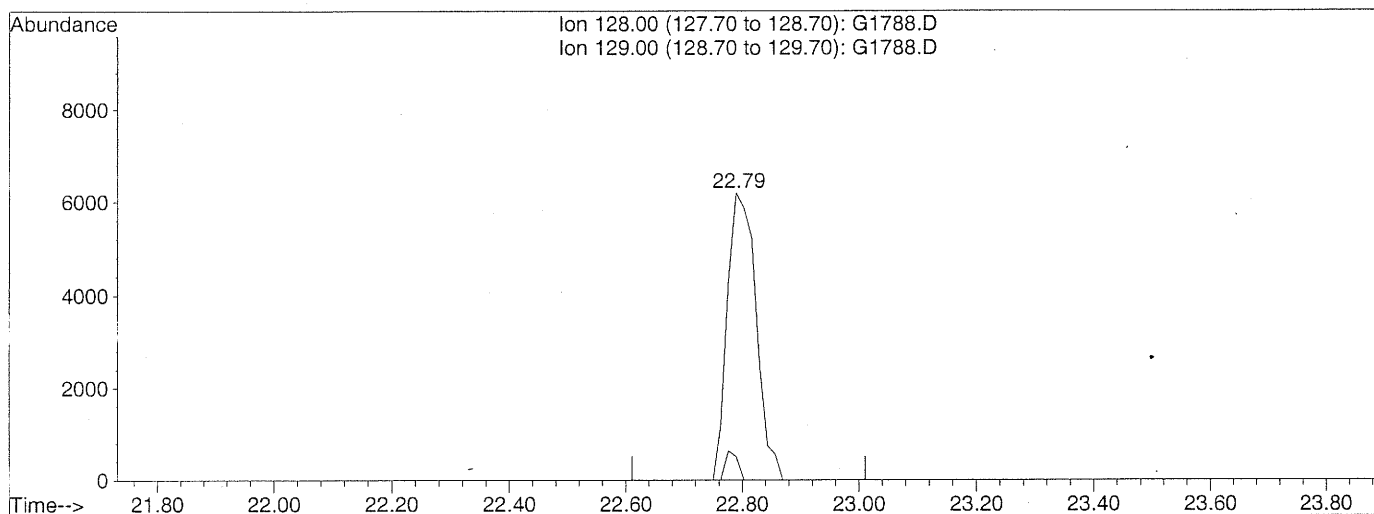
Method : E:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\081105\G1788.D Vial: 100
Acq On : 11 Aug 05 8:57 am Operator: kty
Sample : [mb-08/11/05]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 12 6:54 2005 Quant Results File: temp.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 : Multiple Level Calibration



TIC: G1788.D

(92) Naphthalene (v)

22.79min 0.57ug/l

response 21379

Ion	Exp%	Act%
128.00	100	100
129.00	10.70	4.31#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\081205\G1824.D Vial: 100
Acq On : 12 Aug 05 8:58 am Operator: kty
Sample : [mb-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 10:39 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	8.14	96	956667	25.00	ug/l	-0.02
58) Chlorobenzene-d5	13.89	117	708416	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.40	152	311437	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.85	113	299829	28.42	ug/l	-0.03
Spiked Amount	25.000	Range 85 - 116	Recovery	=	113.68%	
35) 1,2-Dichloroethane-d4	7.47	65	275135	28.34	ug/l	-0.03
Spiked Amount	25.000	Range 77 - 127	Recovery	=	113.36%	
52) Toluene-d8	11.17	98	838343	24.59	ug/l	-0.02
Spiked Amount	25.000	Range 86 - 114	Recovery	=	98.36%	
59) 4-Bromofluorobenzene	16.16	174	273088	23.59	ug/l	-0.03
Spiked Amount	25.000	Range 79 - 117	Recovery	=	94.36%	
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.00%#	

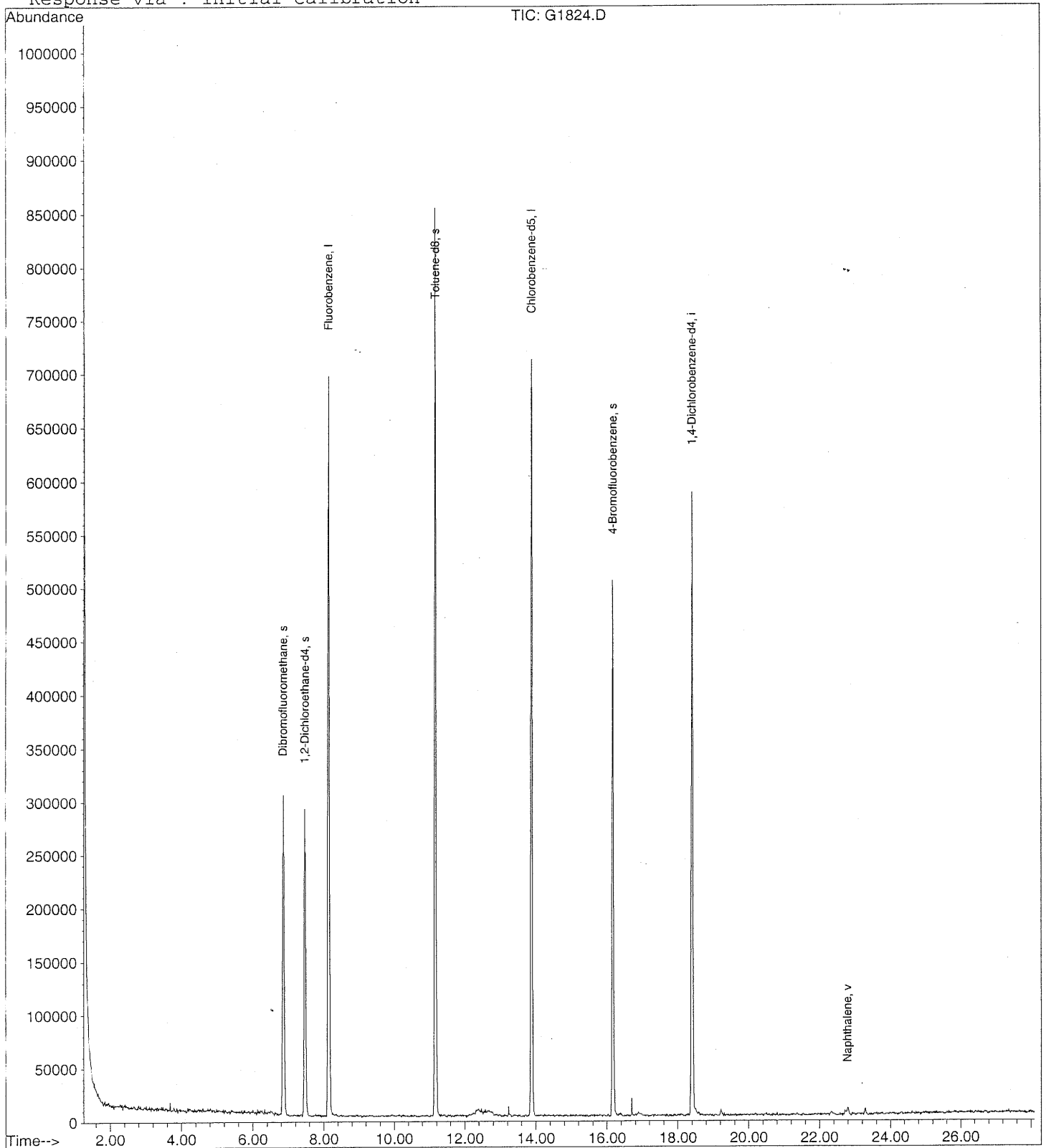
Target Compounds

92) Naphthalene	22.78	128	21488	0.58	ug/l	Qvalue 96
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Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1824.D Vial: 100
 Acq On : 12 Aug 05 8:58 am Operator: kty
 Sample : [mb-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 10:39 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



Data File : C:\HPCHEM\1\DATA\081205\G1824.D Vial: 100
 Acq On : 12 Aug 05 8:58 am Operator: kty
 Sample : [mb-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 9:26 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	8.14	96	956667	25.00	ug/l	-0.02
58) Chlorobenzene-d5	13.89	117	708416	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.40	152	311437	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.85	113	299829	28.42	ug/l	-0.03
Spiked Amount	25.000	Range	85 - 116	Recovery	=	113.68%
35) 1,2-Dichloroethane-d4	7.47	65	275135	28.34	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	113.36%
52) Toluene-d8	11.17	98	838343	24.59	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.36%
59) 4-Bromofluorobenzene	16.16	174	273088	23.59	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	94.36%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

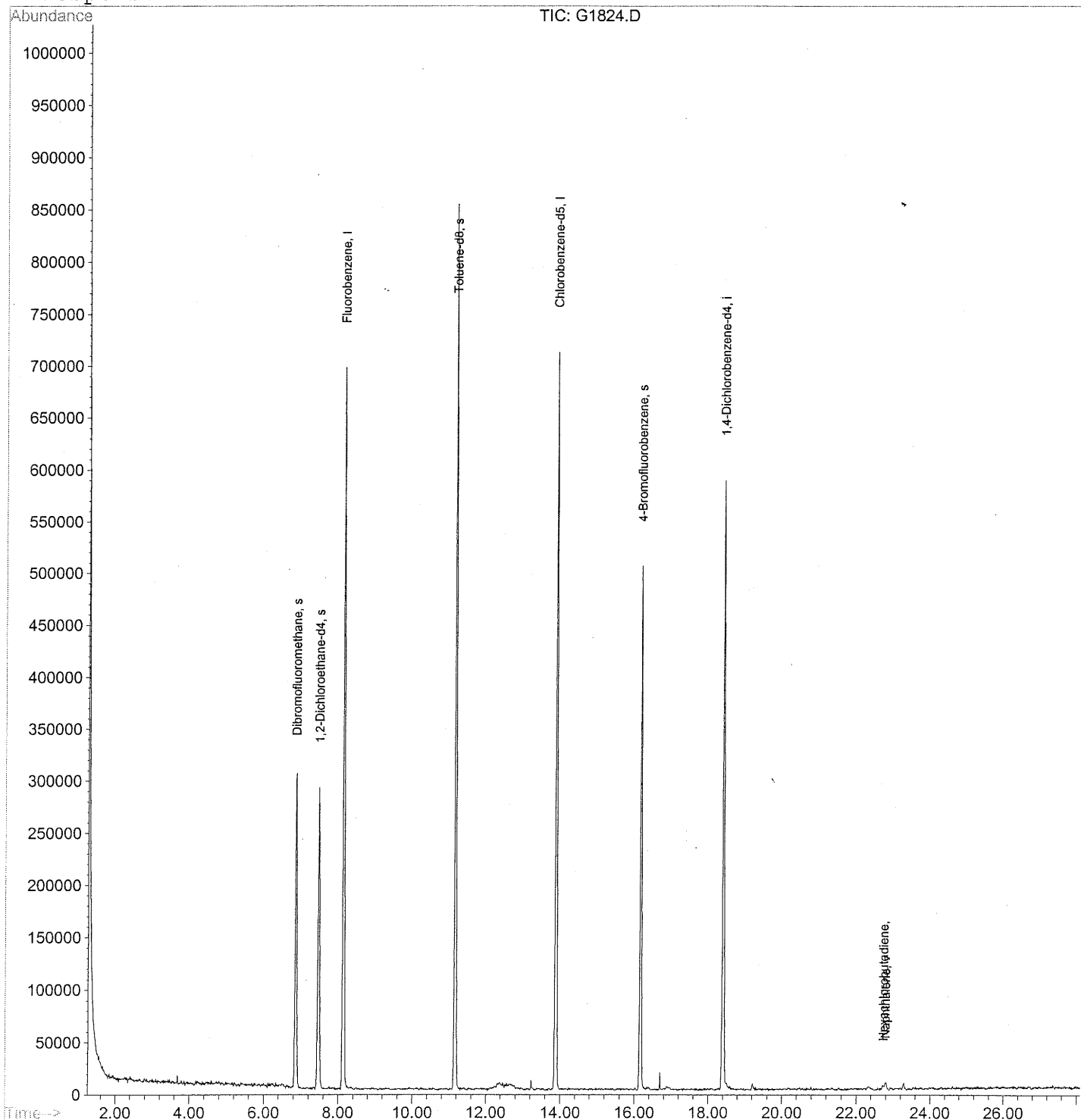
					Qvalue
6) Bromomethane	2.01	94	1203	-5.26 ug/l #	11
27) 2,2-Dichloropropane	6.01	77	415	-1.76 ug/l #	45
30) Tetrahydrofuran	6.49	42	595	-1.31 ug/l #	37
91) Hexachlorobutadiene	22.72	225	2799	0.63 ug/l #	42
92) Naphthalene	22.78	128	21488	0.58 ug/l	96

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1824.D
 Acq On : 12 Aug 05 8:58 am
 Sample : [mb-08/12/05]df=1MF=5UG{8260_WX}
 Misc : xtr08/12/05 samp=5ml fv=5ml
 MS Integration Params: rteint.p
 Quant Time: Aug 12 9:26 2005 Quant Results File: 8A_07_26.RES

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

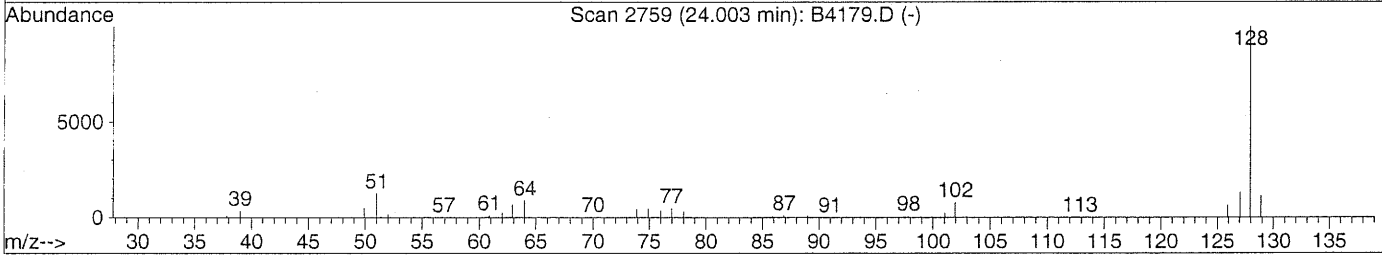
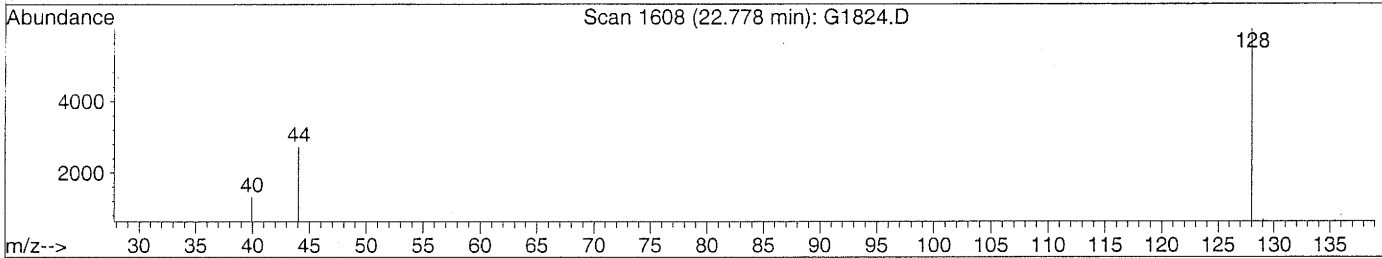
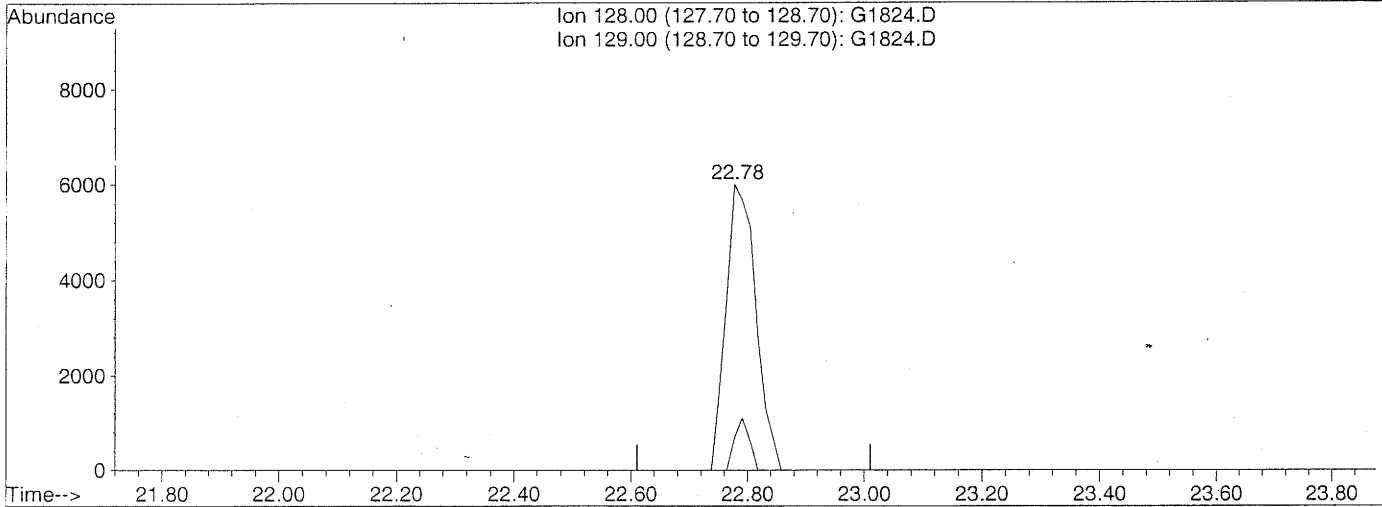
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1824.D Vial: 100
 Acq On : 12 Aug 05 8:58 am Operator: kty
 Sample : [mb-08/12/05]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 10:39 2005 Quant Results File: temp.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 : Multiple Level Calibration



TIC: G1824.D

(92) Naphthalene (v)

22.78min 0.58ug/l

response 21488

Ion	Exp%	Act%
128.00	100	100
129.00	10.70	9.03
0.00	0.00	0.00
0.00	0.00	0.00

MATRIX SPIKE AND MATRIX SPIKE DUPLICATE

Data File : C:\HPCHEM\1\DATA\080605\G1717.D Vial: 100
 Acq On : 6 Aug 05 2:10 pm Operator: kty
 Sample : [0508040-04Amsf]df=5 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 8 7:22 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	8.14	96	1011488	25.00	ug/l	-0.02
58) Chlorobenzene-d5	13.87	117	753309	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.38	152	386279	25.00	ug/l	-0.05

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	294458	26.40	ug/l	-0.02
Spiked Amount	25.000	Range	85 - 116	Recovery	=	105.60%
35) 1,2-Dichloroethane-d4	7.47	65	260396	25.37	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	101.48%
52) Toluene-d8	11.15	98	888383	24.64	ug/l	-0.03
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.56%
59) 4-Bromofluorobenzene	16.15	174	306198	24.88	ug/l	-0.05
Spiked Amount	25.000	Range	79 - 117	Recovery	=	99.52%
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	104119	15.53	ug/l	96
3) Chloromethane	1.58	50	216355	17.56	ug/l	99
4) Vinyl Chloride	1.67	62	228079	19.81	ug/l	99
5) Chloroethane	2.03	64	165839	21.98	ug/l	97
6) Bromomethane	1.96	94	183622	20.68	ug/l	92
7) Dichlorofluoromethane	2.27	67	406318	24.05	ug/l	98
8) Trichlorofluoromethane	2.29	101	253280	25.29	ug/l	96
9) Freon 113	2.93	151	256734	46.68	ug/l	99
10) Diethyl Ether	2.63	74	139680	18.47	ug/l	95
11) Acetone	2.98	58	19768	8.86	ug/l	72
12) Iodomethane	3.06	142	396082	19.43	ug/l	93
13) 1,1-Dichloroethene	2.89	96	204508	22.65	ug/l	87
14) Carbon Disulfide	3.14	76	664497	19.23	ug/l	100
15) Methyl Acetate	3.45	74	57421	16.12	ug/l	92
16) Methylene Chloride	3.54	49	321250	21.12	ug/l	100
18) Acrylonitrile	3.93	53	95373	17.27	ug/l	89
19) Tertiary Butanol	3.87	59	149381	132.78	ug/l	100
20) Methyl tert-butyl ether	4.03	73	342742	18.68	ug/l	# 85
21) trans-1,2-Dichloroethene	3.97	96	238665	21.11	ug/l	88
22) Diisopropyl Ether	4.98	45	712113	16.68	ug/l	99
23) 1,1-Dichloroethane	4.71	63	417220	19.98	ug/l	97
24) Vinyl Acetate	4.90	86	26604	33.33	ug/l	# 100
25) Ethyl Tertiary Butyl Ether	5.73	59	489702	19.25	ug/l	97
26) 2-Butanone	6.00	72	23723	10.22	ug/l	88

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\080605\G1717.D Vial: 100
 Acq On : 6 Aug 05 2:10 pm Operator: kty
 Sample : [0508040-04Amsf]df=5 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 8 7:22 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
27) 2,2-Dichloropropane	5.85	77	202202	26.46	ug/l	97
28) cis-1,2-Dichloroethene	5.88	96	243260	19.55	ug/l	89
29) Chloroform	6.56	83	412501	23.03	ug/l	99
30) Tetrahydrofuran	6.49	42	62071	16.05	ug/l	95
31) Bromochloromethane	6.33	128	161043	23.00	ug/l	76
33) Cyclohexane	6.93	56	307693	19.90	ug/l	96
34) Tertiary Amyl Methyl Ether	7.92	73	514062	18.09	ug/l	98
36) 1,1,1-Trichloroethane	6.84	97	262360	24.92	ug/l	96
37) 1,1-Dichloropropene	7.17	75	322209	21.71	ug/l	98
38) Carbon Tetrachloride	7.16	117	225986	24.39	ug/l	91
39) 1,2-Dichloroethane	7.62	62	288418	21.33	ug/l	99
40) Benzene	7.55	78	977729	20.43	ug/l	100
41) 2,4,4-Trimethyl-1-pentene	9.64	57	3465	14.40	ug/l	100
42) Trichloroethene	8.85	95	242872	20.98	ug/l #	60
43) Methyl Cyclohexane	9.18	83	262538	20.04	ug/l	97
44) 1,2-Dichloropropane	9.24	63	271402	20.37	ug/l	100
46) Methyl Methacrylate	9.64	69	173351	15.44	ug/l	78
47) Bromodichloromethane	9.83	83	285427	19.86	ug/l	98
48) Dibromomethane	9.45	93	178466	19.90	ug/l #	74
49) 1,4-Dioxane	9.62	88	8030	67.94	ug/l #	100
50) 4-Methyl-2-Pentanone	11.04	85	29164	14.36	ug/l	94
51) cis-1,3-Dichloropropene	10.68	75	356755	17.83	ug/l	98
53) Toluene	11.27	92	571422	20.95	ug/l	96
54) trans-1,3-Dichloropropene	11.75	75	306247	18.00	ug/l	99
55) 1,1,2-Trichloroethane	12.08	97	223537	18.21	ug/l	94
56) 1,2-Dibromoethane	12.95	107	260753	19.49	ug/l #	98
60) 2-Hexanone	12.64	58	79576	11.08	ug/l	94
61) 1,3-Dichloropropane	12.37	76	418651	18.87	ug/l	94
62) Tetrachloroethene	12.30	164	229505	24.04	ug/l	97
63) Dibromochloromethane	12.79	129	255664	19.64	ug/l #	98
64) Chlorobenzene	13.92	112	681563	21.24	ug/l	98
65) 1,1,1,2-Tetrachloroethane	14.11	131	213866	21.43	ug/l	87
66) Ethylbenzene	14.18	91	989264	20.97	ug/l	99
67) m,p-Xylene	14.41	106	783186	42.39	ug/l	96
68) o-Xylene	15.16	106	364781	20.48	ug/l	97
69) Styrene	15.18	104	695848	20.94	ug/l	95
70) Bromoform	15.49	173	166378	19.10	ug/l	94
72) Isopropylbenzene	15.89	105	814625	21.15	ug/l	96
73) Cyclohexanone	16.15	55	558	49.28	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.50	83	308314	17.22	ug/l	99
75) 1,2,3-Trichloropropane	16.52	75	221987	16.90	ug/l #	89

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

Data File : C:\HPCHEM\1\DATA\080605\G1717.D Vial: 100
Acq On : 6 Aug 05 2:10 pm Operator: kty
Sample : [0508040-04Amsf]df=5 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 8 7:22 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
76) Bromobenzene	16.39	156	292389	20.42	ug/l	74
77) n-Propylbenzene	16.68	91	1034590	21.19	ug/l	98
78) 2-Chlorotoluene	16.80	91	617401	20.00	ug/l	90
79) 4-Chlorotoluene	17.02	91	721485	19.88	ug/l	91
80) 1,3,5-Trimethylbenzene	17.06	105	685009	20.97	ug/l	94
81) tert-Butylbenzene	17.66	119	555999	21.21	ug/l	95
82) 1,2,4-Trimethylbenzene	17.75	105	682400	20.09	ug/l	93
83) sec-Butylbenzene	18.10	105	827702	20.82	ug/l #	89
84) 4-Isopropyltoluene	18.40	119	729064	21.18	ug/l	93
85) 1,3-Dichlorobenzene	18.25	146	517118	20.46	ug/l #	90
86) 1,4-Dichlorobenzene	18.42	146	534573	20.45	ug/l	90
87) n-Butylbenzene	19.20	91	654819	20.68	ug/l #	92
88) 1,2-Dichlorobenzene	19.13	146	474253	19.90	ug/l	93
89) 1,2-Dibromo-3-chloropropan	20.66	75	32271	15.09	ug/l #	48
90) 1,2,3-Trichlorobenzene	23.26	180	276394	17.78	ug/l	98
91) Hexachlorobutadiene	22.70	225	119509	21.56	ug/l	96
92) Naphthalene	22.76	128	720145	15.70	ug/l	99
93) 1,2,4-Trichlorobenzene	22.31	180	295395	18.94	ug/l	97

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

22

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

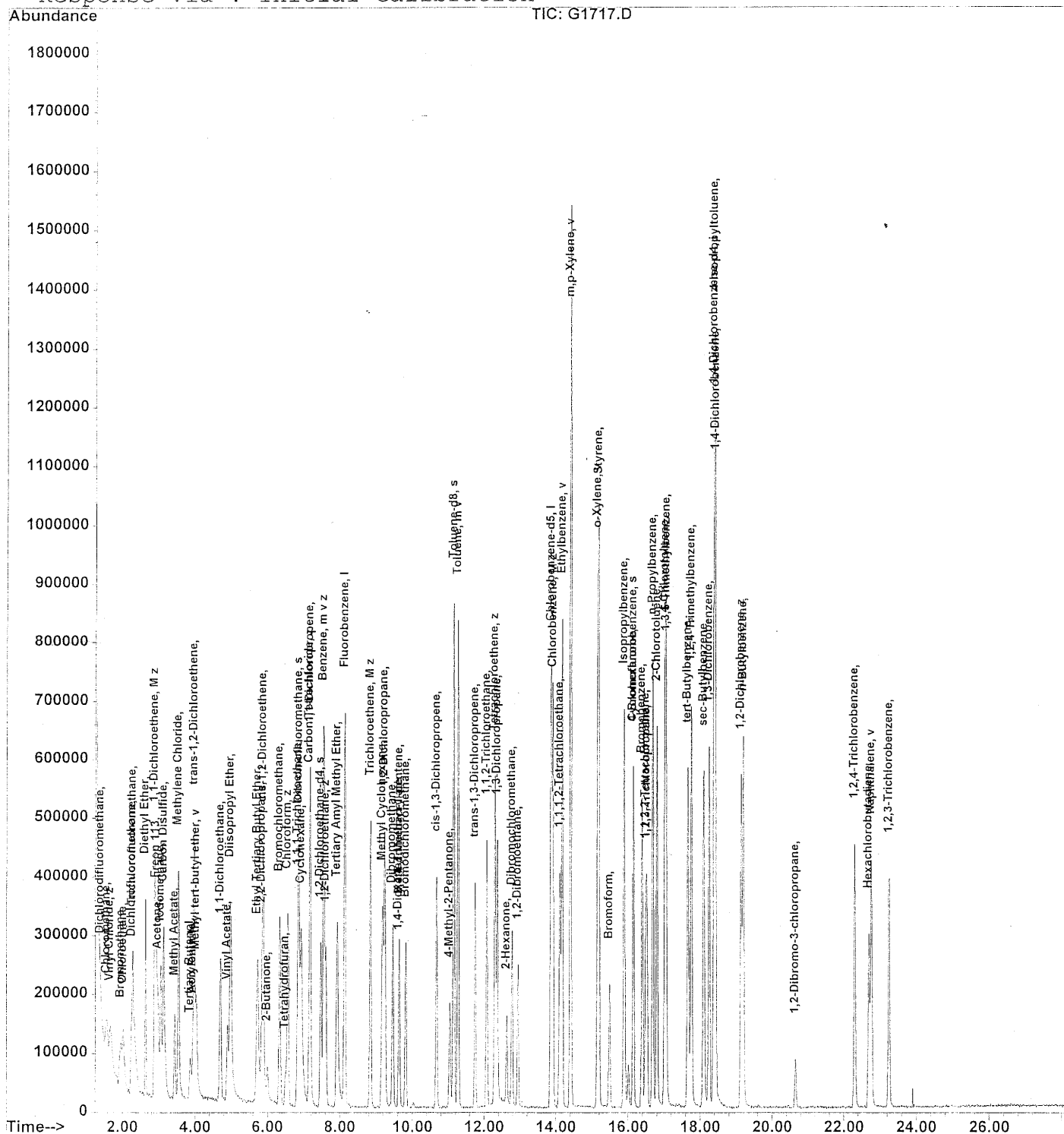
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Method : C:\HPCHEM\1\METHODS\8A 07 26.M (RTE Integrator)

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\080605\G1718.D Vial: 100
 Acq On : 6 Aug 05 2:45 pm Operator: kty
 Sample : [0508040-04Amsdf]df=5 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 15:13 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	8.12	96	994826	25.00	ug/l	-0.04
58) Chlorobenzene-d5	13.87	117	754835	25.00	ug/l	-0.04
71) 1,4-Dichlorobenzene-d4	18.38	152	386711	25.00	ug/l	-0.05

System Monitoring Compounds

32) Dibromofluoromethane	6.85	113	277937	25.33	ug/l	-0.04
Spiked Amount	25.000	Range	85 - 116	Recovery	=	101.32%
35) 1,2-Dichloroethane-d4	7.45	65	270530	26.80	ug/l	-0.05
Spiked Amount	25.000	Range	77 - 127	Recovery	=	107.20%
52) Toluene-d8	11.15	98	875700	24.70	ug/l	-0.04
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.80%
59) 4-Bromofluorobenzene	16.15	174	295865	23.99	ug/l	-0.05
Spiked Amount	25.000	Range	79 - 117	Recovery	=	95.96%
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	84721	12.45	ug/l	96
3) Chloromethane	1.59	50	178985	14.75	ug/l	99
4) Vinyl Chloride	1.70	62	193847	17.12	ug/l	98
5) Chloroethane	2.03	64	137357	18.51	ug/l	94
6) Bromomethane	1.98	94	140004	14.81	ug/l	97
7) Dichlorofluoromethane	2.27	67	380684	22.91	ug/l	98
8) Trichlorofluoromethane	2.28	101	203837	20.69	ug/l	99
9) Freon 113	2.91	151	239636	44.30	ug/l	97
10) Diethyl Ether	2.63	74	145973	19.62	ug/l	99
11) Acetone	2.97	58	24052	10.96	ug/l	83
12) Iodomethane	3.05	142	374360	18.67	ug/l	94
13) 1,1-Dichloroethene	2.89	96	198856	22.39	ug/l	92
14) Carbon Disulfide	3.13	76	610796	17.97	ug/l	97
15) Methyl Acetate	3.44	74	61703	17.61	ug/l	94
16) Methylene Chloride	3.54	49	310637	20.76	ug/l	98
18) Acrylonitrile	3.93	53	108501	19.97	ug/l	98
19) Tertiary Butanol	3.85	59	196273	177.38	ug/l	100
20) Methyl tert-butyl ether	4.03	73	351032	19.45	ug/l	# 87
21) trans-1,2-Dichloroethene	3.96	96	241655	21.73	ug/l	91
22) Diisopropyl Ether	4.96	45	756710	18.02	ug/l	98
23) 1,1-Dichloroethane	4.69	63	423887	20.64	ug/l	98
24) Vinyl Acetate	4.88	86	28609	35.60	ug/l	# 100
25) Ethyl Tertiary Butyl Ether	5.70	59	501944	20.06	ug/l	99
26) 2-Butanone	5.98	72	28256	13.17	ug/l	67

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\080605\G1718.D Vial: 100
 Acq On : 6 Aug 05 2:45 pm Operator: kty
 Sample : [0508040-04Amsdf]df=5 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 15:13 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
27) 2,2-Dichloropropane	5.83	77	197481	26.26	ug/l	95
28) cis-1,2-Dichloroethene	5.87	96	252003	20.59	ug/l	92
29) Chloroform	6.54	83	389210	22.09	ug/l	99
30) Tetrahydrofuran	6.48	42	73899	19.74	ug/l	95
31) Bromochloromethane	6.33	128	151298	21.97	ug/l	78
33) Cyclohexane	6.92	56	286097	18.81	ug/l	96
34) Tertiary Amyl Methyl Ether	7.91	73	515084	18.43	ug/l	99
36) 1,1,1-Trichloroethane	6.82	97	243666	23.54	ug/l	97
37) 1,1-Dichloropropene	7.16	75	301051	20.62	ug/l	98
38) Carbon Tetrachloride	7.15	117	210297	23.08	ug/l	92
39) 1,2-Dichloroethane	7.60	62	291560	21.93	ug/l	97
40) Benzene	7.55	78	971788	20.65	ug/l	98
41) 2,4,4-Trimethyl-1-pentene	9.61	57	4336	18.32	ug/l	100
42) Trichloroethene	8.83	95	240179	21.10	ug/l #	62
43) Methyl Cyclohexane	9.17	83	246695	19.15	ug/l	97
44) 1,2-Dichloropropane	9.23	63	269262	20.55	ug/l	99
46) Methyl Methacrylate	9.62	69	181683	16.46	ug/l	82
47) Bromodichloromethane	9.81	83	283044	20.03	ug/l	99
48) Dibromomethane	9.45	93	180090	20.42	ug/l #	75
49) 1,4-Dioxane	9.62	88	12648	108.80	ug/l #	100
50) 4-Methyl-2-Pentanone	11.04	85	33273	16.66	ug/l	93
51) cis-1,3-Dichloropropene	10.67	75	364366	18.52	ug/l	97
53) Toluene	11.27	92	568282	21.18	ug/l	97
54) trans-1,3-Dichloropropene	11.75	75	314469	18.79	ug/l	98
55) 1,1,2-Trichloroethane	12.07	97	231289	19.16	ug/l	95
56) 1,2-Dibromoethane	12.94	107	265767	20.20	ug/l #	98
60) 2-Hexanone	12.64	58	91609	12.73	ug/l	95
61) 1,3-Dichloropropane	12.37	76	428110	19.26	ug/l	94
62) Tetrachloroethene	12.30	164	209993	21.95	ug/l	96
63) Dibromochloromethane	12.78	129	253758	19.46	ug/l #	99
64) Chlorobenzene	13.91	112	670110	20.84	ug/l	98
65) 1,1,1,2-Tetrachloroethane	14.11	131	210964	21.10	ug/l	89
66) Ethylbenzene	14.18	91	976426	20.65	ug/l	99
67) m,p-Xylene	14.40	106	776866	41.97	ug/l	97
68) o-Xylene	15.15	106	371212	20.80	ug/l	98
69) Styrene	15.18	104	669432	20.10	ug/l	94
70) Bromoform	15.49	173	164796	18.88	ug/l	91
72) Isopropylbenzene	15.89	105	799904	20.74	ug/l	95
74) 1,1,2,2-Tetrachloroethane	16.49	83	326944	18.24	ug/l	100
75) 1,2,3-Trichloropropane	16.52	75	237503	18.06	ug/l	92
76) Bromobenzene	16.39	156	290934	20.30	ug/l	73

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\080605\G1718.D Vial: 100
Acq On : 6 Aug 05 2:45 pm Operator: kty
Sample : [0508040-04Amsdf]df=5 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 6 15:13 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
77) n-Propylbenzene	16.68	91	1001260	20.48	ug/l	96
78) 2-Chlorotoluene	16.80	91	613259	19.84	ug/l	90
79) 4-Chlorotoluene	17.02	91	711988	19.60	ug/l	91
80) 1,3,5-Trimethylbenzene	17.06	105	667893	20.42	ug/l	92
81) tert-Butylbenzene	17.66	119	552520	21.06	ug/l	94
82) 1,2,4-Trimethylbenzene	17.77	105	669496	19.69	ug/l	93
83) sec-Butylbenzene	18.10	105	833626	20.95	ug/l #	88
84) 4-Isopropyltoluene	18.40	119	734206	21.30	ug/l	92
85) 1,3-Dichlorobenzene	18.25	146	497003	19.64	ug/l	89
86) 1,4-Dichlorobenzene	18.42	146	524365	20.03	ug/l	91
87) n-Butylbenzene	19.20	91	648733	20.47	ug/l #	94
88) 1,2-Dichlorobenzene	19.13	146	479849	20.11	ug/l	92
89) 1,2-Dibromo-3-chloropropan	20.66	75	38492	18.06	ug/l #	55
90) 1,2,3-Trichlorobenzene	23.26	180	307030	19.73	ug/l	99
91) Hexachlorobutadiene	22.69	225	118746	21.40	ug/l	96
92) Naphthalene	22.76	128	861385	18.75	ug/l	98
93) 1,2,4-Trichlorobenzene	22.31	180	305843	19.59	ug/l	98

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

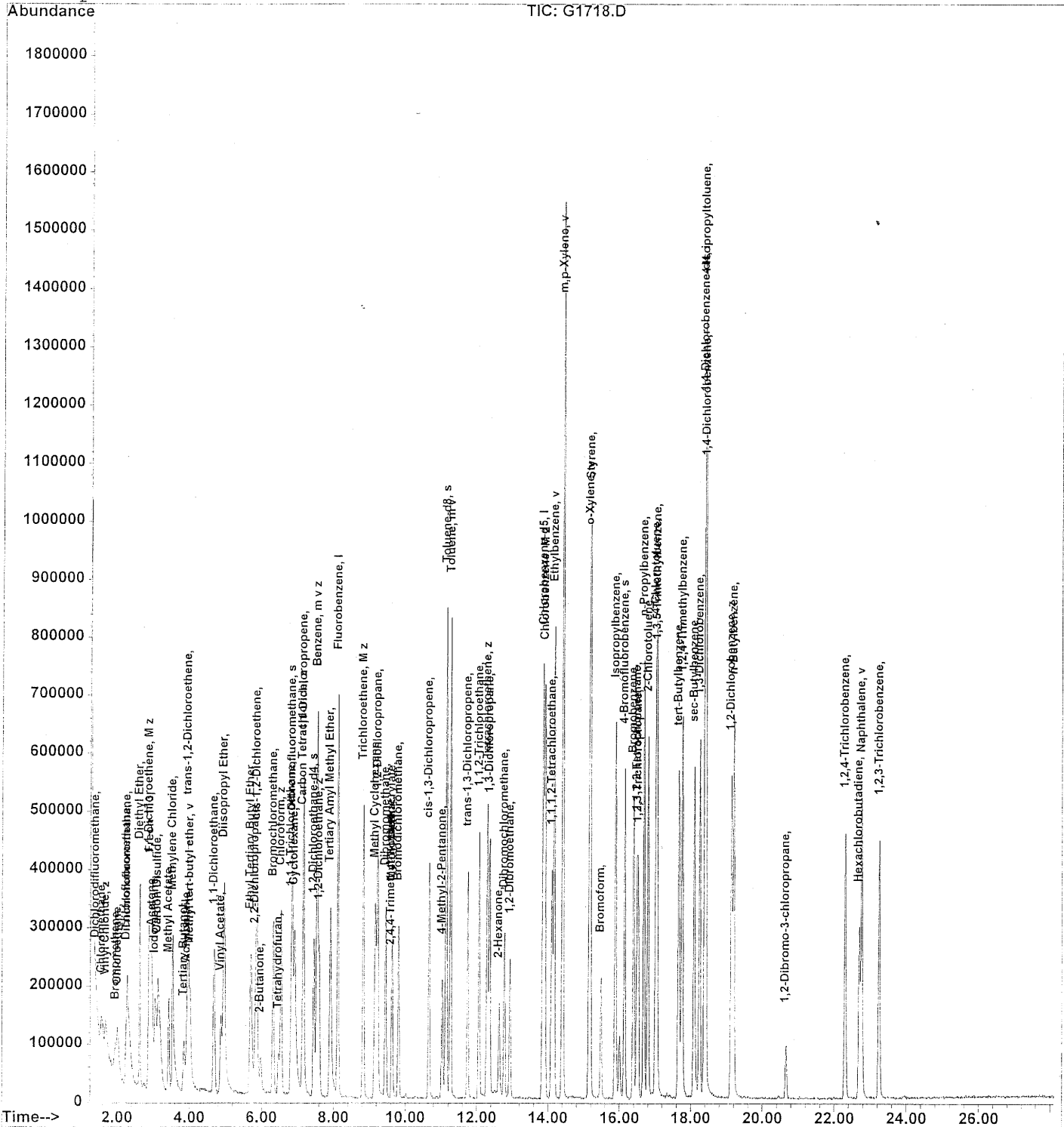

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Vial: 100
Operator: kty
Inst      : voa 3
Multiplr: 1.00000
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Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

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 : E:\HPCHEM\1\DATA\081005\G1764.D

Vial: 100

Acq On : 10 Aug 05 12:49 pm

Operator: kty

Sample : [0508039-07Amsf]df=5 MF=5UG{8260_W}

Inst : voa 3

Misc : xtr08/10/05 samp=5ml fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Aug 10 13:17 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	930462	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	709299	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	365071	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	279743	27.26	ug/l	-0.01
Spiked Amount 25.000	Range 85 - 116		Recovery =	109.04%		
35) 1,2-Dichloroethane-d4	7.48	65	253331	26.83	ug/l	-0.03
Spiked Amount 25.000	Range 77 - 127		Recovery =	107.32%		
52) Toluene-d8	11.17	98	835384	25.19	ug/l	-0.01
Spiked Amount 25.000	Range 86 - 114		Recovery =	100.76%		
59) 4-Bromofluorobenzene	16.17	174	292240	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

					Qvalue
2) Dichlorodifluoromethane	1.41	85	98061	15.95 ug/l	99
3) Chloromethane	1.57	50	186373	16.44 ug/l	97
4) Vinyl Chloride	1.68	62	189140	17.86 ug/l	99
5) Chloroethane	2.04	64	136951	19.73 ug/l	95
6) Bromomethane	1.97	94	170858	20.98 ug/l	87
7) Dichlorofluoromethane	2.27	67	357942	23.03 ug/l	99
8) Trichlorofluoromethane	2.29	101	219943	23.87 ug/l	98
9) Freon 113	2.94	151	233937	46.24 ug/l	98
10) Diethyl Ether	2.64	74	132623	19.06 ug/l	95
11) Acetone	2.98	58	20504	9.99 ug/l	87
12) Iodomethane	3.07	142	354838	18.92 ug/l	95
13) 1,1-Dichloroethene	2.90	96	181727	21.89 ug/l	83
14) Carbon Disulfide	3.15	76	591831	18.62 ug/l	100
15) Methyl Acetate	3.45	74	51377	15.68 ug/l	87
16) Methylene Chloride	3.55	49	292622	20.91 ug/l	98
18) Acrylonitrile	3.94	53	89821	17.68 ug/l	95
19) Tertiary Butanol	3.86	59	138454	133.78 ug/l	100
20) Methyl tert-butyl ether	4.04	73	320119	18.97 ug/l	# 83
21) trans-1,2-Dichloroethene	3.98	96	224052	21.54 ug/l	92
22) Diisopropyl Ether	4.99	45	661613	16.85 ug/l	99

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

Data File : E:\HPCHEM\1\DATA\081005\G1764.D

Vial: 100

Acq On : 10 Aug 05 12:49 pm

Operator: kty

Sample : [0508039-07Amsf]df=5 MF=5UG{8260_W}

Inst : voa 3

Misc : xtr08/10/05 samp=5ml fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Aug 10 13:17 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	4.71	63	386680	20.13	ug/l	99
24) Vinyl Acetate	4.91	86	26569	35.42	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.72	59	458561	19.60	ug/l	98
26) 2-Butanone	6.00	72	25290	12.44	ug/l	72
27) 2,2-Dichloropropane	5.87	77	192181	27.40	ug/l	97
28) cis-1,2-Dichloroethene	5.88	96	232989	20.35	ug/l	90
29) Chloroform	6.57	83	377274	22.89	ug/l	100
30) Tetrahydrofuran	6.50	42	56971	16.01	ug/l	98
31) Bromochloromethane	6.34	128	139076	21.59	ug/l	79
33) Cyclohexane	6.94	56	261253	18.37	ug/l	95
34) Tertiary Amyl Methyl Ether	7.93	73	463148	17.72	ug/l	98
36) 1,1,1-Trichloroethane	6.85	97	240013	24.79	ug/l	98
37) 1,1-Dichloropropene	7.18	75	284553	20.84	ug/l	99
38) Carbon Tetrachloride	7.17	117	209225	24.55	ug/l	91
39) 1,2-Dichloroethane	7.62	62	265567	21.35	ug/l	98
40) Benzene	7.57	78	890276	20.23	ug/l	98
41) 2,4,4-Trimethyl-1-pentene	9.63	57	3534	15.97	ug/l	100
42) Trichloroethene	8.86	95	229052	21.51	ug/l #	63
43) Methyl Cyclohexane	9.19	83	231956	19.25	ug/l	98
44) 1,2-Dichloropropane	9.26	63	242737	19.80	ug/l	98
46) Methyl Methacrylate	9.65	69	159691	15.47	ug/l	76
47) Bromodichloromethane	9.83	83	273321	20.68	ug/l	99
48) Dibromomethane	9.47	93	165802	20.10	ug/l #	73
49) 1,4-Dioxane	9.63	88	6332	58.24	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	32825	17.57	ug/l	75
51) cis-1,3-Dichloropropene	10.69	75	334254	18.16	ug/l	98
53) Toluene	11.29	92	525629	20.95	ug/l	96
54) trans-1,3-Dichloropropene	11.78	75	289157	18.47	ug/l	97
55) 1,1,2-Trichloroethane	12.10	97	210304	18.62	ug/l	94
56) 1,2-Dibromoethane	12.96	107	244191	19.85	ug/l #	100
60) 2-Hexanone	12.65	58	74328	10.99	ug/l	92
61) 1,3-Dichloropropane	12.38	76	399046	19.11	ug/l	93
62) Tetrachloroethene	12.33	164	227344	25.29	ug/l	97
63) Dibromochloromethane	12.81	129	240593	19.63	ug/l #	97
64) Chlorobenzene	13.93	112	615616	20.37	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.13	131	193257	20.57	ug/l	86
66) Ethylbenzene	14.19	91	887622	19.98	ug/l	99

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

Data File : E:\HPCHEM\1\DATA\081005\G1764.D

Vial: 100

Acq On : 10 Aug 05 12:49 pm

Operator: kty

Sample : [0508039-07Amsf]df=5 MF=5UG{8260_W}

Inst : voa 3

Misc : xtr08/10/05 samp=5ml fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Aug 10 13:17 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
67) m,p-Xylene	14.43	106	725616	41.72 ug/l	98
68) o-Xylene	15.18	106	345034	20.57 ug/l	99
69) Styrene	15.20	104	630666	20.15 ug/l	95
70) Bromoform	15.51	173	162808	19.85 ug/l	94
72) Isopropylbenzene	15.91	105	742663	20.40 ug/l	95
73) Cyclohexanone	16.13	55	1789	167.18 ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.52	83	283182	16.73 ug/l	96
75) 1,2,3-Trichloropropane	16.54	75	211271	17.02 ug/l	94
76) Bromobenzene	16.41	156	275082	20.33 ug/l #	72
77) n-Propylbenzene	16.70	91	939088	20.35 ug/l	96
78) 2-Chlorotoluene	16.83	91	570773	19.56 ug/l	90
79) 4-Chlorotoluene	17.04	91	662242	19.31 ug/l	91
80) 1,3,5-Trimethylbenzene	17.07	105	624557	20.23 ug/l	91
81) tert-Butylbenzene	17.68	119	507208	20.48 ug/l	95
82) 1,2,4-Trimethylbenzene	17.78	105	620048	19.31 ug/l	94
83) sec-Butylbenzene	18.11	105	774279	20.61 ug/l #	89
84) 4-Isopropyltoluene	18.42	119	673044	20.68 ug/l	93
85) 1,3-Dichlorobenzene	18.27	146	473717	19.83 ug/l	90
86) 1,4-Dichlorobenzene	18.45	146	504883	20.43 ug/l	91
87) n-Butylbenzene	19.22	91	592183	19.79 ug/l #	95
88) 1,2-Dichlorobenzene	19.16	146	437991	19.44 ug/l	93
89) 1,2-Dibromo-3-chloropropan	20.68	75	32133	15.92 ug/l #	50
90) 1,2,3-Trichlorobenzene	23.28	180	267185	18.19 ug/l	98
91) Hexachlorobutadiene	22.72	225	108171	20.65 ug/l	97
92) Naphthalene	22.78	128	676145	15.59 ug/l	99
93) 1,2,4-Trichlorobenzene	22.33	180	275877	18.72 ug/l	96

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

10

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

```
Method       : E:\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 : E:\HPCHEM\1\DATA\081005\G1765.D

Vial: 100

Acq On : 10 Aug 05 1:24 pm

Operator: kty

Sample : [0508039-07Amsdf]df=5 MF=5UG{8260_W}

Inst : voa 3

Misc : xtr08/10/05 samp=5ml fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Aug 11 10:14 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	8.15	96	989639	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	760400	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	384970	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	298671	27.37	ug/l	-0.01
Spiked Amount 25.000	Range 85 - 116		Recovery = 109.48%			
35) 1,2-Dichloroethane-d4	7.48	65	264107	26.30	ug/l	-0.03
Spiked Amount 25.000	Range 77 - 127		Recovery = 105.20%			
52) Toluene-d8	11.17	98	872578	24.74	ug/l	-0.01
Spiked Amount 25.000	Range 86 - 114		Recovery = 98.96%			
59) 4-Bromofluorobenzene	16.17	174	306589	24.68	ug/l	-0.03
Spiked Amount 25.000	Range 79 - 117		Recovery = 98.72%			
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	96255	14.54 ug/l	97
3) Chloromethane	1.57	50	185750	15.39 ug/l	100
4) Vinyl Chloride	1.69	62	196168	17.42 ug/l	98
5) Chloroethane	2.03	64	137039	18.56 ug/l	94
6) Bromomethane	1.97	94	152266	16.70 ug/l	92
7) Dichlorofluoromethane	2.28	67	369099	22.33 ug/l	99
8) Trichlorofluoromethane	2.29	101	213548	21.79 ug/l	100
9) Freon 113	2.92	151	236057	43.87 ug/l	97
10) Diethyl Ether	2.64	74	137061	18.52 ug/l	95
11) Acetone	2.99	58	26494	12.14 ug/l	98
12) Iodomethane	3.07	142	373525	18.73 ug/l	94
13) 1,1-Dichloroethene	2.90	96	198840	22.51 ug/l	92
14) Carbon Disulfide	3.15	76	596611	17.65 ug/l	97
15) Methyl Acetate	3.45	74	61889	17.75 ug/l	98
16) Methylene Chloride	3.55	49	313823	21.09 ug/l	98
17) Acrolein	2.63	56	435	30.23 ug/l #	69
18) Acrylonitrile	3.94	53	101615	18.80 ug/l	95
19) Tertiary Butanol	3.88	59	172827m	157.01 ug/l	100
20) Methyl tert-butyl ether	4.04	73	329768	18.37 ug/l #	85
21) trans-1,2-Dichloroethene	3.98	96	236146	21.35 ug/l	90

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

Data File : E:\HPCHEM\1\DATA\081005\G1765.D

Vial: 100

Acq On : 10 Aug 05 1:24 pm

Operator: kty

Sample : [0508039-07Amsdf]df=5 MF=5UG{8260_W}

Inst : voa 3

Misc : xtr08/10/05 samp=5ml fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Aug 11 10:14 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	4.99	45	738103	17.67	ug/l	98
23) 1,1-Dichloroethane	4.72	63	414511	20.28	ug/l	98
24) Vinyl Acetate	4.91	86	27527	34.73	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.72	59	478619	19.23	ug/l	98
26) 2-Butanone	6.00	72	24905	11.24	ug/l	94
27) 2,2-Dichloropropane	5.86	77	187649	25.00	ug/l	99
28) cis-1,2-Dichloroethene	5.88	96	253946	20.86	ug/l	93
29) Chloroform	6.57	83	404215	23.06	ug/l	98
30) Tetrahydrofuran	6.50	42	65294	17.37	ug/l	98
31) Bromochloromethane	6.35	128	155010	22.62	ug/l	77
33) Cyclohexane	6.94	56	289453	19.13	ug/l	95
34) Tertiary Amyl Methyl Ether	7.93	73	496143	17.85	ug/l	97
36) 1,1,1-Trichloroethane	6.85	97	252381	24.51	ug/l	98
37) 1,1-Dichloropropene	7.18	75	298222	20.54	ug/l	98
38) Carbon Tetrachloride	7.18	117	208640	23.02	ug/l	91
39) 1,2-Dichloroethane	7.63	62	288863	21.84	ug/l	96
40) Benzene	7.57	78	946119	20.21	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.65	57	5364	22.79	ug/l	100
42) Trichloroethene	8.86	95	241244	21.30	ug/l #	60
43) Methyl Cyclohexane	9.19	83	248852	19.41	ug/l	97
44) 1,2-Dichloropropane	9.26	63	272328	20.89	ug/l	97
46) Methyl Methacrylate	9.65	69	173644	15.81	ug/l	81
47) Bromodichloromethane	9.83	83	286344	20.37	ug/l	98
48) Dibromomethane	9.47	93	178346	20.33	ug/l #	75
49) 1,4-Dioxane	9.63	88	10294	89.02	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	29416	14.80	ug/l	83
51) cis-1,3-Dichloropropene	10.69	75	364615	18.63	ug/l	98
53) Toluene	11.29	92	569198	21.33	ug/l	98
54) trans-1,3-Dichloropropene	11.78	75	303314	18.22	ug/l	98
55) 1,1,2-Trichloroethane	12.08	97	231279	19.26	ug/l	96
56) 1,2-Dibromoethane	12.96	107	263392	20.13	ug/l #	99
60) 2-Hexanone	12.65	58	89355	12.32	ug/l	94
61) 1,3-Dichloropropane	12.38	76	422200	18.86	ug/l	95
62) Tetrachloroethene	12.33	164	240079	24.91	ug/l	97
63) Dibromochloromethane	12.79	129	253542	19.30	ug/l	98
64) Chlorobenzene	13.93	112	674509	20.82	ug/l	100
65) 1,1,1,2-Tetrachloroethane	14.12	131	210367	20.88	ug/l	88

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

Data File : E:\HPCHEM\1\DATA\081005\G1765.D

Vial: 100

Acq On : 10 Aug 05 1:24 pm

Operator: kty

Sample : [0508039-07Amsdf]df=5 MF=5UG{8260_W}

Inst : voa 3

Misc : xtr08/10/05 samp=5ml fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Aug 11 10:14 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
66) Ethylbenzene	14.19	91	949713	19.94	ug/l	99
67) m,p-Xylene	14.43	106	782283	41.95	ug/l	97
68) o-Xylene	15.18	106	351980	19.57	ug/l	96
69) Styrene	15.21	104	659624	19.66	ug/l	94
70) Bromoform	15.51	173	170338	19.37	ug/l	97
72) Isopropylbenzene	15.91	105	782574	20.38	ug/l	96
74) 1,1,2,2-Tetrachloroethane	16.50	83	313251	17.55	ug/l	98
75) 1,2,3-Trichloropropane	16.54	75	227620	17.38	ug/l	91
76) Bromobenzene	16.41	156	285815	20.03	ug/l	75
77) n-Propylbenzene	16.71	91	991782	20.38	ug/l	96
78) 2-Chlorotoluene	16.83	91	591487	19.22	ug/l	89
79) 4-Chlorotoluene	17.04	91	708299	19.58	ug/l	90
80) 1,3,5-Trimethylbenzene	17.07	105	673994	20.70	ug/l	95
81) tert-Butylbenzene	17.68	119	544699	20.85	ug/l	92
82) 1,2,4-Trimethylbenzene	17.78	105	679071	20.06	ug/l	97
83) sec-Butylbenzene	18.11	105	813861	20.54	ug/l #	88
84) 4-Isopropyltoluene	18.42	119	730928	21.30	ug/l	96
85) 1,3-Dichlorobenzene	18.27	146	499675	19.84	ug/l	90
86) 1,4-Dichlorobenzene	18.45	146	532658	20.44	ug/l	90
87) n-Butylbenzene	19.21	91	647073	20.51	ug/l #	94
88) 1,2-Dichlorobenzene	19.16	146	470443	19.80	ug/l	92
89) 1,2-Dibromo-3-chloropropan	20.68	75	33904	15.93	ug/l #	44
90) 1,2,3-Trichlorobenzene	23.27	180	291081	18.79	ug/l	97
91) Hexachlorobutadiene	22.72	225	120099	21.74	ug/l	95
92) Naphthalene	22.79	128	799418	17.48	ug/l	98
93) 1,2,4-Trichlorobenzene	22.33	180	301532	19.40	ug/l	98

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

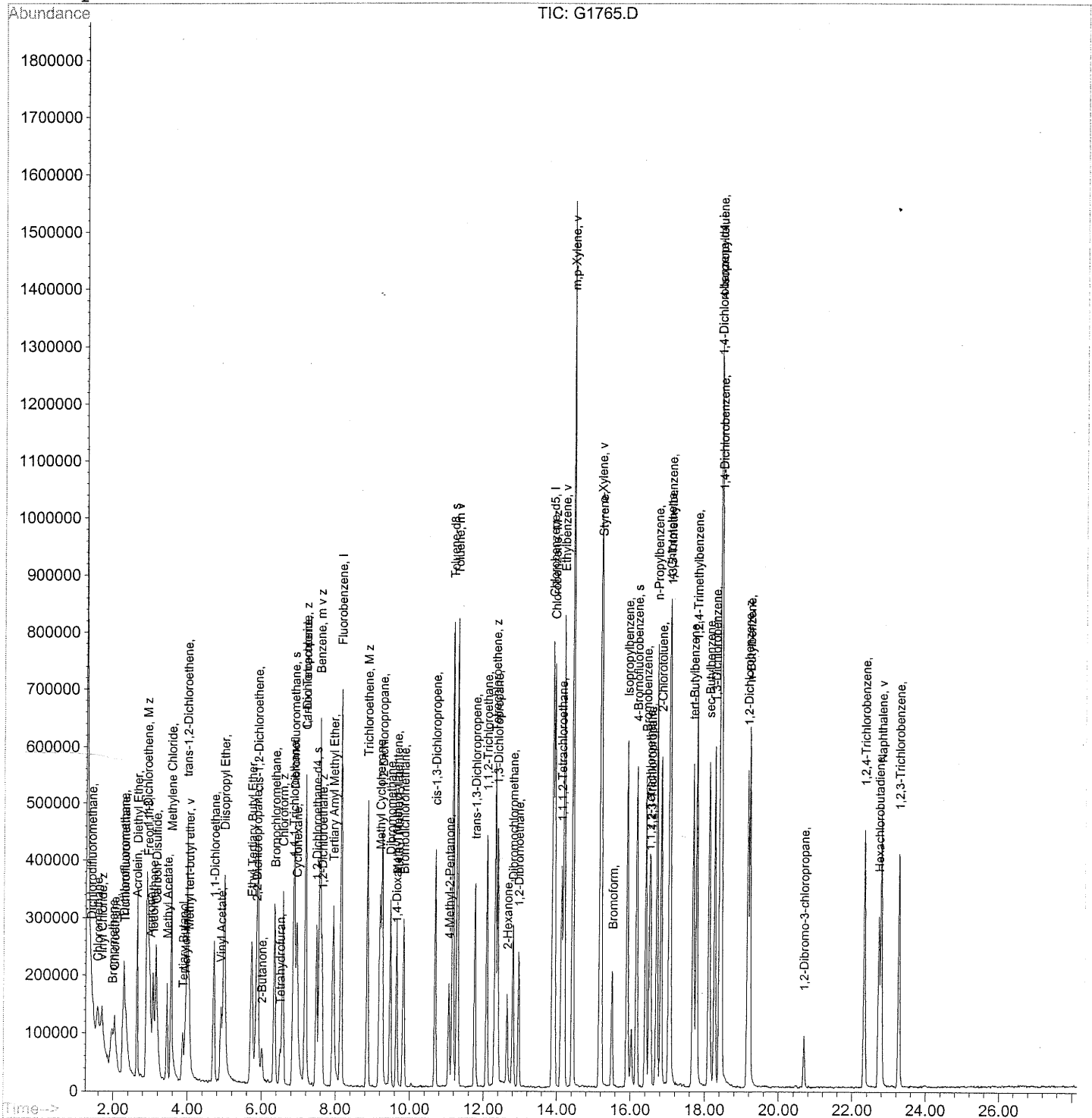
Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1765.D
 Acq On : 10 Aug 05 1:24 pm
 Sample : [0508039-07Amsdf]df=5 MF=5UG{8260_W}
 Misc : xtr08/10/05 samp=5ml fv=5ml
 MS Integration Params: rteint.p
 Quant Time: Aug 11 10:14 2005

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

Quant Results File: 8A_07_26.RES

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081105\G1799.D Vial: 100
 Acq On : 11 Aug 05 3:16 pm Operator: kty
 Sample : [0508039-16Amsf]df=5 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 6:36 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 and date: 08/12/05

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	934950	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	730293	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	366576	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	292043	28.32	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	113.28%
35) 1,2-Dichloroethane-d4	7.48	65	272302	28.70	ug/l	-0.02
Spiked Amount	25.000	Range	77 - 127	Recovery	=	114.80%
52) Toluene-d8	11.17	98	832853	24.99	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.96%
59) 4-Bromofluorobenzene	16.17	174	294501	24.68	ug/l	-0.02
Spiked Amount	25.000	Range	79 - 117	Recovery	=	98.72%
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	1.42	85	87006	13.81	ug/l	98
3) Chloromethane	1.58	50	156595	13.72	ug/l	95
4) Vinyl Chloride	1.68	62	156530	14.71	ug/l	99
5) Chloroethane	2.03	64	130676	18.73	ug/l	95
6) Bromomethane	1.98	94	150876	17.78	ug/l	89
7) Dichlorofluoromethane	2.27	67	323784	20.73	ug/l	98
8) Trichlorofluoromethane	2.30	101	202779	21.90	ug/l	100
9) Freon 113	2.93	151	211836	41.67	ug/l	99
10) Diethyl Ether	2.65	74	126301	18.07	ug/l	96
11) Acetone	2.98	58	24192	11.73	ug/l	97
12) Iodomethane	3.06	142	324896	17.24	ug/l	93
13) 1,1-Dichloroethene	2.89	96	170462	20.45	ug/l	89
14) Carbon Disulfide	3.14	76	512312	16.04	ug/l	98
15) Methyl Acetate	3.45	74	52910	16.07	ug/l	100
16) Methylene Chloride	3.56	49	268710	19.11	ug/l	96
18) Acrylonitrile	3.95	53	92351	18.09	ug/l	99
19) Tertiary Butanol	3.88	59	164670	158.35	ug/l	100
20) Methyl tert-butyl ether	4.04	73	300029	17.69	ug/l	# 84
21) trans-1,2-Dichloroethene	3.99	96	212279	20.31	ug/l	92
22) Diisopropyl Ether	4.99	45	613943	15.56	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081105\G1799.D Vial: 100
 Acq On : 11 Aug 05 3:16 pm Operator: kty
 Sample : [0508039-16Amsf]df=5 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 6:36 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	4.71	63	368240	19.07	ug/l	98
24) Vinyl Acetate	4.91	86	26633	35.35	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.73	59	394581	16.78	ug/l	95
26) 2-Butanone	6.01	72	24590	11.91	ug/l	78
27) 2,2-Dichloropropane	5.86	77	182189	25.75	ug/l	96
28) cis-1,2-Dichloroethene	5.89	96	218729	19.01	ug/l	90
29) Chloroform	6.57	83	366200	22.11	ug/l	98
30) Tetrahydrofuran	6.51	42	57230	16.00	ug/l	91
31) Bromochloromethane	6.34	128	129228	19.96	ug/l	78
33) Cyclohexane	6.95	56	236645	16.56	ug/l	96
34) Tertiary Amyl Methyl Ether	7.94	73	415839	15.83	ug/l	93
36) 1,1,1-Trichloroethane	6.87	97	226317	23.26	ug/l	96
37) 1,1-Dichloropropene	7.19	75	263902	19.24	ug/l	99
38) Carbon Tetrachloride	7.18	117	208155	24.31	ug/l	93
39) 1,2-Dichloroethane	7.63	62	265057	21.21	ug/l	97
40) Benzene	7.58	78	815933	18.45	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.67	57	3634	16.34	ug/l	100
42) Trichloroethene	8.86	95	206569	19.31	ug/l #	57
43) Methyl Cyclohexane	9.20	83	218650	18.06	ug/l	98
44) 1,2-Dichloropropane	9.26	63	230858	18.74	ug/l	97
46) Methyl Methacrylate	9.65	69	152925	14.74	ug/l	78
47) Bromodichloromethane	9.84	83	263645	19.85	ug/l	99
48) Dibromomethane	9.48	93	154152	18.60	ug/l #	71
49) 1,4-Dioxane	9.64	88	8658	79.25	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	28310	15.08	ug/l	91
51) cis-1,3-Dichloropropene	10.70	75	311033	16.82	ug/l	98
53) Toluene	11.30	92	492284	19.52	ug/l	94
54) trans-1,3-Dichloropropene	11.78	75	272535	17.33	ug/l	97
55) 1,1,2-Trichloroethane	12.09	97	200493	17.67	ug/l	94
56) 1,2-Dibromoethane	12.96	107	235258	19.03	ug/l #	98
60) 2-Hexanone	12.65	58	74599	10.71	ug/l	98
61) 1,3-Dichloropropane	12.38	76	372462	17.32	ug/l	94
62) Tetrachloroethene	12.32	164	254905	27.54	ug/l	96
63) Dibromochloromethane	12.80	129	225845	17.90	ug/l #	98
64) Chlorobenzene	13.94	112	594868	19.12	ug/l	98
65) 1,1,1,2-Tetrachloroethane	14.13	131	184309	19.05	ug/l	88
66) Ethylbenzene	14.19	91	835586	18.27	ug/l	99

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

Data File : C:\HPCHEM\1\DATA\081105\G1799.D Vial: 100
 Acq On : 11 Aug 05 3:16 pm Operator: kty
 Sample : [0508039-16Amsf]df=5 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 6:36 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
67) m,p-Xylene	14.43	106	693428	38.72 ug/l	97
68) o-Xylene	15.17	106	307752	17.82 ug/l	95
69) Styrene	15.21	104	581436	18.04 ug/l	94
70) Bromoform	15.51	173	156032	18.48 ug/l	94
72) Isopropylbenzene	15.92	105	691474	18.91 ug/l	95
73) Cyclohexanone	16.19	55	1194	111.12 ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.51	83	284505	16.74 ug/l	99
75) 1,2,3-Trichloropropane	16.55	75	212022	17.01 ug/l #	90
76) Bromobenzene	16.42	156	254352	18.72 ug/l	73
77) n-Propylbenzene	16.71	91	869066	18.75 ug/l	97
78) 2-Chlorotoluene	16.83	91	526533	17.97 ug/l	90
79) 4-Chlorotoluene	17.05	91	627473	18.22 ug/l	91
80) 1,3,5-Trimethylbenzene	17.07	105	591849	19.09 ug/l	95
81) tert-Butylbenzene	17.69	119	472233	18.99 ug/l	97
82) 1,2,4-Trimethylbenzene	17.78	105	595664	18.48 ug/l	97
83) sec-Butylbenzene	18.12	105	707899	18.77 ug/l #	88
84) 4-Isopropyltoluene	18.42	119	638032	19.53 ug/l	94
85) 1,3-Dichlorobenzene	18.28	146	447878	18.68 ug/l	90
86) 1,4-Dichlorobenzene	18.45	146	476120	19.19 ug/l	90
87) n-Butylbenzene	19.21	91	558448	18.58 ug/l #	94
88) 1,2-Dichlorobenzene	19.16	146	420603	18.59 ug/l	93
89) 1,2-Dibromo-3-chloropropan	20.69	75	34511	17.06 ug/l #	57
90) 1,2,3-Trichlorobenzene	23.27	180	244977	16.61 ug/l	97
91) Hexachlorobutadiene	22.72	225	106792	20.30 ug/l	95
92) Naphthalene	22.79	128	646686	14.85 ug/l	100
93) 1,2,4-Trichlorobenzene	22.34	180	256933	17.36 ug/l	98

10

Vial: 100

Acq On : 11 Aug 05 3:16 pm

Operator: kty

Sample : [0508039-16Amsf] df=5 MF=5UG{8260_W}

Inst : voa 3

Misc : xtr08/11/05 samp=5ml fv=5ml

Multiplr: 1.00000

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MS Integration Params: rteint.p
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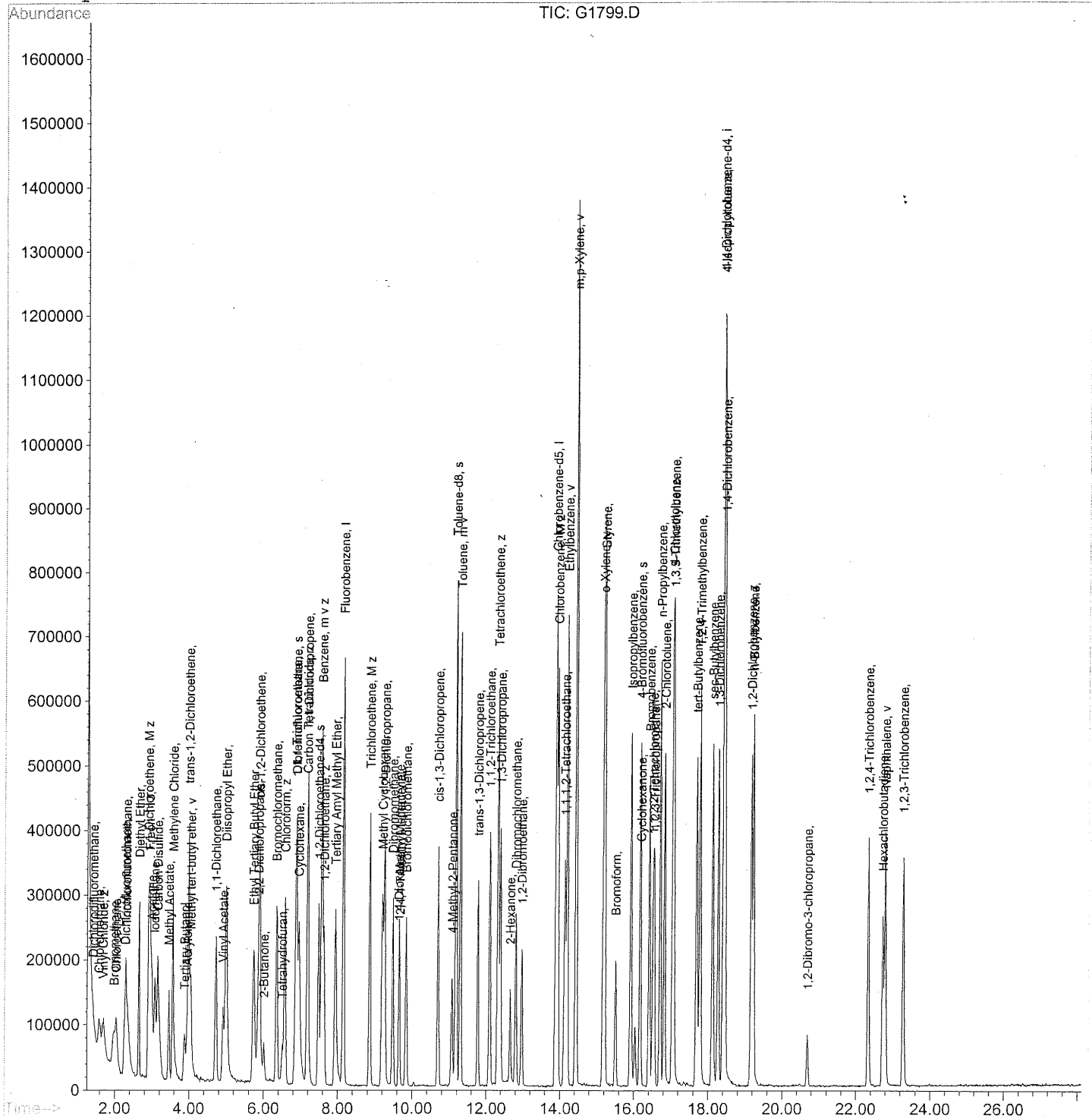
Quant Time: Aug 12 6:36 2005 Quant Results File: 8A_07_26.RES

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081105\G1800.D Vial: 100
 Acq On : 11 Aug 05 3:50 pm Operator: kty
 Sample : [0508039-16Amsdf]df=5 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 6:36 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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	992045	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	753100	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	386962	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	302399	27.64	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	110.56%
35) 1,2-Dichloroethane-d4	7.48	65	285125	28.32	ug/l	-0.02
Spiked Amount	25.000	Range	77 - 127	Recovery	=	113.28%
52) Toluene-d8	11.16	98	899388	25.44	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	101.76%
59) 4-Bromofluorobenzene	16.17	174	304079	24.71	ug/l	-0.02
Spiked Amount	25.000	Range	79 - 117	Recovery	=	98.84%
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	87054	12.90	ug/l	97
3) Chloromethane	1.59	50	170942	14.12	ug/l	97
4) Vinyl Chloride	1.70	62	165205	14.63	ug/l	100
5) Chloroethane	2.03	64	128077	17.31	ug/l	94
6) Bromomethane	1.98	94	144363	15.50	ug/l #	88
7) Dichlorofluoromethane	2.29	67	337781	20.38	ug/l	100
8) Trichlorofluoromethane	2.29	101	205720	20.94	ug/l	98
9) Freon 113	2.93	151	215114	39.88	ug/l	97
10) Diethyl Ether	2.65	74	127352	17.17	ug/l	99
11) Acetone	2.98	58	23735	10.85	ug/l	80
12) Iodomethane	3.08	142	324889	16.25	ug/l	94
13) 1,1-Dichloroethene	2.89	96	173206	19.60	ug/l	95
14) Carbon Disulfide	3.14	76	509796	15.04	ug/l	95
15) Methyl Acetate	3.45	74	58147	16.64	ug/l	95
16) Methylene Chloride	3.56	49	284851	19.09	ug/l	100
18) Acrylonitrile	3.95	53	99764	18.42	ug/l	97
19) Tertiary Butanol	3.88	59	185906	168.48	ug/l	100
20) Methyl tert-butyl ether	4.04	73	314074	17.45	ug/l #	81
21) trans-1,2-Dichloroethene	3.99	96	220934	19.92	ug/l	93
22) Diisopropyl Ether	4.99	45	652615	15.59	ug/l	99

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

Data File : C:\HPCHEM\1\DATA\081105\G1800.D Vial: 100
 Acq On : 11 Aug 05 3:50 pm Operator: kty
 Sample : [0508039-16Amsdf]df=5 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 6:36 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	4.71	63	381269	18.61	ug/l	98
24) Vinyl Acetate	4.91	86	27113	34.28	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.73	59	405524	16.25	ug/l	97
26) 2-Butanone	6.01	72	28077	13.11	ug/l	59
27) 2,2-Dichloropropane	5.86	77	175142	23.15	ug/l	97
28) cis-1,2-Dichloroethene	5.89	96	228334	18.71	ug/l	94
29) Chloroform	6.57	83	353306	20.11	ug/l	100
30) Tetrahydrofuran	6.50	42	63384	16.77	ug/l	92
31) Bromochloromethane	6.34	128	136553	19.88	ug/l	76
33) Cyclohexane	6.95	56	257417	16.98	ug/l	96
34) Tertiary Amyl Methyl Ether	7.94	73	430114	15.43	ug/l	96
36) 1,1,1-Trichloroethane	6.85	97	229295	22.21	ug/l	97
37) 1,1-Dichloropropene	7.19	75	275793	18.94	ug/l	98
38) Carbon Tetrachloride	7.17	117	202742	22.31	ug/l	93
39) 1,2-Dichloroethane	7.63	62	264340	19.94	ug/l	99
40) Benzene	7.58	78	839921	17.90	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.65	57	5028	21.31	ug/l	100
42) Trichloroethene	8.86	95	219245	19.31	ug/l #	60
43) Methyl Cyclohexane	9.20	83	224440	17.47	ug/l	98
44) 1,2-Dichloropropane	9.25	63	237843	18.20	ug/l	98
46) Methyl Methacrylate	9.65	69	161972	14.71	ug/l	79
47) Bromodichloromethane	9.84	83	261604	18.56	ug/l	99
48) Dibromomethane	9.48	93	164839	18.74	ug/l #	76
49) 1,4-Dioxane	9.64	88	10418	89.87	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	31689	15.91	ug/l	97
51) cis-1,3-Dichloropropene	10.70	75	321836	16.40	ug/l	98
53) Toluene	11.28	92	510363	19.08	ug/l	97
54) trans-1,3-Dichloropropene	11.77	75	278611	16.69	ug/l	97
55) 1,1,2-Trichloroethane	12.09	97	211079	17.53	ug/l	94
56) 1,2-Dibromoethane	12.96	107	249238	19.00	ug/l #	98
60) 2-Hexanone	12.65	58	85292	11.88	ug/l	95
61) 1,3-Dichloropropane	12.38	76	387813	17.49	ug/l	93
62) Tetrachloroethene	12.32	164	254941	26.71	ug/l	96
63) Dibromochloromethane	12.80	129	244466	18.79	ug/l	96
64) Chlorobenzene	13.94	112	613493	19.12	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.12	131	190749	19.12	ug/l	88
66) Ethylbenzene	14.19	91	875742	18.57	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081105\G1800.D Vial: 100
 Acq On : 11 Aug 05 3:50 pm Operator: kty
 Sample : [0508039-16Amsdf]df=5 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 6:36 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
67) m,p-Xylene	14.43	106	699929	37.90	ug/l	95
68) o-Xylene	15.17	106	325963	18.30	ug/l	98
69) Styrene	15.21	104	596161	17.94	ug/l	93
70) Bromoform	15.50	173	158540	18.21	ug/l	94
72) Isopropylbenzene	15.91	105	721943	18.71	ug/l	96
73) Cyclohexanone	16.17	55	1804	159.04	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.51	83	303126	16.90	ug/l	98
75) 1,2,3-Trichloropropane	16.55	75	219684	16.69	ug/l #	91
76) Bromobenzene	16.41	156	260013	18.13	ug/l #	73
77) n-Propylbenzene	16.71	91	917431	18.76	ug/l	97
78) 2-Chlorotoluene	16.82	91	537696	17.38	ug/l	89
79) 4-Chlorotoluene	17.04	91	639758	17.60	ug/l	90
80) 1,3,5-Trimethylbenzene	17.07	105	601905	18.39	ug/l	93
81) tert-Butylbenzene	17.69	119	510310	19.44	ug/l	92
82) 1,2,4-Trimethylbenzene	17.78	105	595423	17.50	ug/l	92
83) sec-Butylbenzene	18.11	105	752169	18.89	ug/l #	89
84) 4-Isopropyltoluene	18.42	119	668660	19.39	ug/l	92
85) 1,3-Dichlorobenzene	18.28	146	461841	18.24	ug/l #	89
86) 1,4-Dichlorobenzene	18.45	146	492743	18.81	ug/l	91
87) n-Butylbenzene	19.21	91	581424	18.33	ug/l #	94
88) 1,2-Dichlorobenzene	19.16	146	430009	18.01	ug/l	94
89) 1,2-Dibromo-3-chloropropan	20.69	75	36566	17.12	ug/l #	45
90) 1,2,3-Trichlorobenzene	23.27	180	277231	17.81	ug/l	97
91) Hexachlorobutadiene	22.72	225	107045	19.28	ug/l	99
92) Naphthalene	22.79	128	764261	16.63	ug/l	100
93) 1,2,4-Trichlorobenzene	22.33	180	280885	17.98	ug/l	96

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

$$P_{\text{eff}} = \frac{P}{\eta}$$

Vial: 100

Acq On : 11 Aug 05 3:50 pm

Operator: kty

Sample : [0508039-16Amsdf] df=5 MF=5UG{8260 W}

Inst : voa 3

Misc : xtr08/11/05 samp=5ml fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

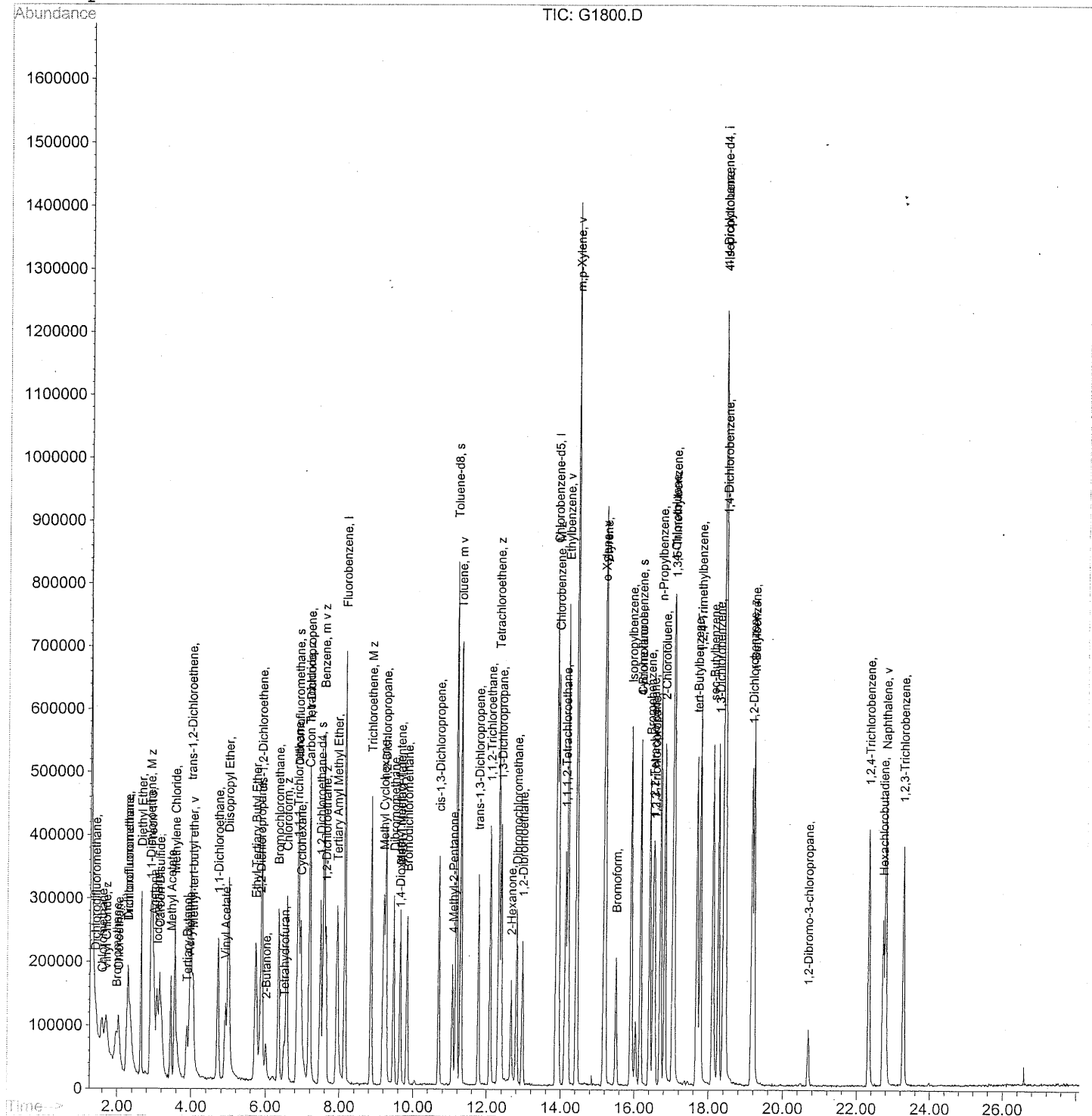
Quant Time: Aug 12 6:36 2005 Quant Results File: 8A_07_26.RES

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



Data File : C:\HPCHEM\1\DATA\081205\G1834.D Vial: 100
 Acq On : 12 Aug 05 3:11 pm Operator: kty
 Sample : [0508039-28Amsf]df=5MF=5UG(8260_W) Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 15:39 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	8.13	96	866088	25.00	ug/l	-0.03
58) Chlorobenzene-d5	13.88	117	655703	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.39	152	323818	25.00	ug/l	-0.04

System Monitoring Compounds

32) Dibromofluoromethane	6.86	113	262368	27.47	ug/l	-0.03
Spiked Amount	25.000	Range	85 - 116	Recovery	=	109.88%
35) 1,2-Dichloroethane-d4	7.46	65	250467	28.50	ug/l	-0.04
Spiked Amount	25.000	Range	77 - 127	Recovery	=	114.00%
52) Toluene-d8	11.16	98	762969	24.72	ug/l	-0.03
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.88%
59) 4-Bromofluorobenzene	16.16	174	264892	24.73	ug/l	-0.04
Spiked Amount	25.000	Range	79 - 117	Recovery	=	98.92%
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	77532	13.20	ug/l	99
3) Chloromethane	1.57	50	149467	14.14	ug/l	96
4) Vinyl Chloride	1.69	62	161170	16.35	ug/l	99
5) Chloroethane	2.04	64	120321	18.62	ug/l #	93
6) Bromomethane	1.96	94	148293	19.20	ug/l #	86
7) Dichlorofluoromethane	2.27	67	355579	24.58	ug/l	100
8) Trichlorofluoromethane	2.28	101	189580	22.11	ug/l	97
9) Freon 113	2.92	151	231344	49.13	ug/l	98
10) Diethyl Ether	2.63	74	134544	20.78	ug/l	99
11) Acetone	2.98	58	21135	11.06	ug/l	62
12) Iodomethane	3.06	142	357071	20.46	ug/l	95
13) 1,1-Dichloroethene	2.88	96	184210	23.81	ug/l	88
14) Carbon Disulfide	3.14	76	589092	19.91	ug/l #	91
15) Methyl Acetate	3.43	74	60414	19.80	ug/l	97
16) Methylene Chloride	3.54	49	274149	21.05	ug/l	95
18) Acrylonitrile	3.93	53	93347	19.74	ug/l	89
19) Tertiary Butanol	3.86	59	177454	184.21	ug/l	100
20) Methyl tert-butyl ether	4.04	73	293889	18.71	ug/l #	83
21) trans-1,2-Dichloroethene	3.97	96	219049	22.62	ug/l	91
22) Diisopropyl Ether	4.97	45	641324	17.54	ug/l	98
23) 1,1-Dichloroethane	4.71	63	386713	21.62	ug/l	99
24) Vinyl Acetate	4.89	86	27146	37.99	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.72	59	402868	18.50	ug/l	94
26) 2-Butanone	5.99	72	26715	14.62	ug/l	69
27) 2,2-Dichloropropane	5.86	77	176048	26.93	ug/l	98
28) cis-1,2-Dichloroethene	5.87	96	228881	21.48	ug/l	91
29) Chloroform	6.55	83	371305	24.21	ug/l	98
30) Tetrahydrofuran	6.49	42	61215	18.71	ug/l	91
31) Bromochloromethane	6.34	128	138106	23.03	ug/l	77
33) Cyclohexane	6.93	56	256891	19.40	ug/l	95
34) Tertiary Amyl Methyl Ether	7.92	73	413707	17.00	ug/l	93
36) 1,1,1-Trichloroethane	6.84	97	233498	25.91	ug/l	99
37) 1,1-Dichloropropene	7.18	75	263088	20.70	ug/l	99
38) Carbon Tetrachloride	7.17	117	209298	26.38	ug/l	92
39) 1,2-Dichloroethane	7.61	62	269283	23.26	ug/l	96
40) Benzene	7.56	78	815918	19.91	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.63	57	4858	23.58	ug/l	100

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

Data File : C:\HPCHEM\1\DATA\081205\G1834.D Vial: 100
 Acq On : 12 Aug 05 3:11 pm Operator: kty
 Sample : [0508039-28Amsf]df=5MF=5UG(8260_W) Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 15:39 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
42) Trichloroethene	8.84	95	212750	21.46	ug/l #	61
43) Methyl Cyclohexane	9.19	83	220018	19.61	ug/l	97
44) 1,2-Dichloropropane	9.25	63	224496	19.68	ug/l	96
46) Methyl Methacrylate	9.65	69	156700	16.30	ug/l	79
47) Bromodichloromethane	9.82	83	250942	20.40	ug/l	97
48) Dibromomethane	9.46	93	162608	21.18	ug/l #	73
49) 1,4-Dioxane	9.63	88	8709	86.05	ug/l #	100
50) 4-Methyl-2-Pentanone	11.05	85	29063	16.71	ug/l	96
51) cis-1,3-Dichloropropene	10.68	75	305605	17.84	ug/l	98
53) Toluene	11.28	92	498365	21.34	ug/l	100
54) trans-1,3-Dichloropropene	11.76	75	267232	18.34	ug/l	97
55) 1,1,2-Trichloroethane	12.08	97	207453	19.74	ug/l	98
56) 1,2-Dibromoethane	12.96	107	237697	20.75	ug/l #	97
60) 2-Hexanone	12.65	58	80940	12.94	ug/l	92
61) 1,3-Dichloropropane	12.38	76	378698	19.61	ug/l	94
62) Tetrachloroethene	12.31	164	231231	27.82	ug/l	97
63) Dibromochloromethane	12.79	129	229101	20.22	ug/l #	99
64) Chlorobenzene	13.93	112	583991	20.91	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.12	131	184917	21.29	ug/l	87
66) Ethylbenzene	14.19	91	815301	19.85	ug/l	99
67) m,p-Xylene	14.42	106	667075	41.48	ug/l	95
68) o-Xylene	15.17	106	305113	19.68	ug/l	98
69) Styrene	15.19	104	564665	19.52	ug/l	94
70) Bromoform	15.50	173	155974	20.57	ug/l	93
72) Isopropylbenzene	15.90	105	669071	20.72	ug/l	96
73) Cyclohexanone	16.16	55	1018	107.25	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.50	83	287462	19.15	ug/l #	98
75) 1,2,3-Trichloropropane	16.54	75	217359	19.74	ug/l	91
76) Bromobenzene	16.41	156	246471	20.54	ug/l #	73
77) n-Propylbenzene	16.71	91	845200	20.65	ug/l	96
78) 2-Chlorotoluene	16.81	91	513153	19.83	ug/l	89
79) 4-Chlorotoluene	17.03	91	610698	20.07	ug/l	90
80) 1,3,5-Trimethylbenzene	17.07	105	572723	20.91	ug/l	95
81) tert-Butylbenzene	17.68	119	463714	21.11	ug/l	95
82) 1,2,4-Trimethylbenzene	17.78	105	555407	19.50	ug/l	93
83) sec-Butylbenzene	18.11	105	695753	20.88	ug/l #	90
84) 4-Isopropyltoluene	18.42	119	623693	21.61	ug/l	95
85) 1,3-Dichlorobenzene	18.26	146	434850	20.53	ug/l	90
86) 1,4-Dichlorobenzene	18.45	146	465868	21.26	ug/l	93
87) n-Butylbenzene	19.21	91	544040	20.50	ug/l #	94
88) 1,2-Dichlorobenzene	19.16	146	411417	20.59	ug/l	94
89) 1,2-Dibromo-3-chloropropan	20.68	75	36380	20.44	ug/l #	62
90) 1,2,3-Trichlorobenzene	23.27	180	241882	18.56	ug/l	99
91) Hexachlorobutadiene	22.72	225	102455	22.05	ug/l	94
92) Naphthalene	22.79	128	672340	17.48	ug/l	99
93) 1,2,4-Trichlorobenzene	22.33	180	255914	19.58	ug/l	95

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

2

Vial: 100

Operator: kty

Inst : voa 3

Multiplr: 1.00000

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MS Integration Params: rteint.p
```

Quant Time: Aug 12 15:39 2005 Quant Results File: 8A_07_26.RES

1991-92
1992-93

V-3

Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\081205\G1836.D Vial: 100
 Acq On : 12 Aug 05 4:19 pm Operator: kty
 Sample : [0508039-28Amsdf]df=5MF=5UG(8260_W) Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 16:48 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	8.15	96	832190	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	634851	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	323753	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	258222	28.14	ug/l	-0.02
Spiked Amount	25.000	Range	85 - 116	Recovery	=	112.56%
35) 1,2-Dichloroethane-d4	7.48	65	243954	28.89	ug/l	-0.02
Spiked Amount	25.000	Range	77 - 127	Recovery	=	115.56%
52) Toluene-d8	11.16	98	731477	24.66	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.64%
59) 4-Bromofluorobenzene	16.17	174	252691	24.36	ug/l	-0.02
Spiked Amount	25.000	Range	79 - 117	Recovery	=	97.44%
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	74883	13.28	ug/l	98
3) Chloromethane	1.58	50	148697	14.65	ug/l	100
4) Vinyl Chloride	1.68	62	146363	15.45	ug/l	99
5) Chloroethane	2.04	64	120050	19.34	ug/l	99
6) Bromomethane	1.96	94	150314	20.55	ug/l	87
7) Dichlorofluoromethane	2.26	67	351088	25.25	ug/l	97
8) Trichlorofluoromethane	2.29	101	192339	23.34	ug/l	100
9) Freon 113	2.93	151	227295	50.24	ug/l	98
10) Diethyl Ether	2.63	74	127679	20.52	ug/l	95
11) Acetone	2.98	58	21200	11.55	ug/l	85
12) Iodomethane	3.06	142	350700	20.91	ug/l	96
13) 1,1-Dichloroethene	2.89	96	177851	23.92	ug/l	85
14) Carbon Disulfide	3.14	76	562287	19.78	ug/l #	92
15) Methyl Acetate	3.44	74	53148	18.13	ug/l	98
16) Methylene Chloride	3.54	49	274756	21.95	ug/l	97
18) Acrylonitrile	3.93	53	83665	18.41	ug/l	89
19) Tertiary Butanol	3.87	59	133552	144.28	ug/l	100
20) Methyl tert-butyl ether	4.03	73	287979	19.08	ug/l #	82
21) trans-1,2-Dichloroethene	3.99	96	207925	22.35	ug/l	90
22) Diisopropyl Ether	4.98	45	612218	17.43	ug/l	99
23) 1,1-Dichloroethane	4.71	63	358418	20.86	ug/l	99
24) Vinyl Acetate	4.91	86	22660	34.19	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.73	59	421650	20.15	ug/l	98
26) 2-Butanone	6.00	72	21513	11.65	ug/l	80
27) 2,2-Dichloropropane	5.86	77	164410	26.13	ug/l	97
28) cis-1,2-Dichloroethene	5.89	96	218551	21.34	ug/l	94
29) Chloroform	6.57	83	348099	23.62	ug/l	98
30) Tetrahydrofuran	6.49	42	57593	18.29	ug/l	99
31) Bromochloromethane	6.34	128	134103	23.27	ug/l	77
33) Cyclohexane	6.95	56	235496	18.51	ug/l	95
34) Tertiary Amyl Methyl Ether	7.94	73	411524	17.60	ug/l	90
36) 1,1,1-Trichloroethane	6.85	97	219880	25.39	ug/l	99
37) 1,1-Dichloropropene	7.19	75	247183	20.24	ug/l	98
38) Carbon Tetrachloride	7.17	117	191078	25.07	ug/l	92
39) 1,2-Dichloroethane	7.63	62	258818	23.27	ug/l	96
40) Benzene	7.56	78	786971	19.99	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.65	57	2188	11.05	ug/l	100

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

Data File : C:\HPCHEM\1\DATA\081205\G1836.D Vial: 100
 Acq On : 12 Aug 05 4:19 pm Operator: kty
 Sample : [0508039-28Amsdf]df=5MF=5UG(8260_W) Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 16:48 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
42) Trichloroethene	8.86	95	197266	20.71	ug/l #	62
43) Methyl Cyclohexane	9.20	83	203147	18.85	ug/l	97
44) 1,2-Dichloropropane	9.25	63	214383	19.55	ug/l	97
46) Methyl Methacrylate	9.65	69	139145	15.07	ug/l	78
47) Bromodichloromethane	9.84	83	249019	21.06	ug/l	98
48) Dibromomethane	9.48	93	157171	21.30	ug/l #	75
49) 1,4-Dioxane	9.65	88	7213	74.18	ug/l #	100
50) 4-Methyl-2-Pentanone	11.06	85	26310	15.75	ug/l	96
51) cis-1,3-Dichloropropene	10.70	75	299908	18.22	ug/l	98
53) Toluene	11.28	92	460593	20.52	ug/l	94
54) trans-1,3-Dichloropropene	11.77	75	266712	19.05	ug/l	97
55) 1,1,2-Trichloroethane	12.09	97	190714	18.88	ug/l	94
56) 1,2-Dibromoethane	12.96	107	227128	20.64	ug/l #	99
60) 2-Hexanone	12.65	58	63391	10.47	ug/l	96
61) 1,3-Dichloropropane	12.38	76	362122	19.37	ug/l	95
62) Tetrachloroethene	12.32	164	211786	26.32	ug/l	95
63) Dibromochloromethane	12.80	129	228330	20.82	ug/l	99
64) Chlorobenzene	13.94	112	561163	20.75	ug/l	98
65) 1,1,1,2-Tetrachloroethane	14.12	131	182428	21.69	ug/l	87
66) Ethylbenzene	14.19	91	774732	19.49	ug/l	98
67) m,p-Xylene	14.43	106	637183	40.93	ug/l	99
68) o-Xylene	15.17	106	292761	19.50	ug/l	95
69) Styrene	15.21	104	559556	19.98	ug/l	94
70) Bromoform	15.50	173	149866	20.42	ug/l	94
72) Isopropylbenzene	15.92	105	638585	19.78	ug/l	94
73) Cyclohexanone	16.16	55	1835	193.36	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.51	83	265916	17.72	ug/l	99
75) 1,2,3-Trichloropropane	16.55	75	195177	17.72	ug/l	91
76) Bromobenzene	16.41	156	242530	20.21	ug/l #	72
77) n-Propylbenzene	16.71	91	798305	19.51	ug/l	96
78) 2-Chlorotoluene	16.82	91	489668	18.92	ug/l	90
79) 4-Chlorotoluene	17.04	91	589920	19.39	ug/l	91
80) 1,3,5-Trimethylbenzene	17.07	105	551194	20.13	ug/l	94
81) tert-Butylbenzene	17.69	119	426952	19.44	ug/l	98
82) 1,2,4-Trimethylbenzene	17.78	105	555816	19.52	ug/l	95
83) sec-Butylbenzene	18.11	105	648144	19.45	ug/l #	90
84) 4-Isopropyltoluene	18.42	119	589320	20.42	ug/l	93
85) 1,3-Dichlorobenzene	18.28	146	416044	19.64	ug/l #	90
86) 1,4-Dichlorobenzene	18.45	146	439396	20.05	ug/l	91
87) n-Butylbenzene	19.21	91	502839	18.95	ug/l #	94
88) 1,2-Dichlorobenzene	19.16	146	402382	20.14	ug/l	93
89) 1,2-Dibromo-3-chloropropan	20.69	75	29840	16.69	ug/l #	50
90) 1,2,3-Trichlorobenzene	23.27	180	226305	17.37	ug/l	97
91) Hexachlorobutadiene	22.72	225	94766	20.40	ug/l	94
92) Naphthalene	22.79	128	578611	15.05	ug/l	99
93) 1,2,4-Trichlorobenzene	22.33	180	238223	18.23	ug/l	96

34

Vial: 100

Operator: kty

Inst : voa 3

Multiplr: 1.00000

MS Integration Params: rteint.p

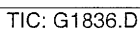
Quant Time: Aug 12 16:48 2005 Quant Results File: 8A_07_26.RES

rator)

V-3

5

Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\080905\G1749.D Vial: 100
 Acq On : 9 Aug 05 7:21 pm Operator: kty
 Sample : [0508039-14Amsf]df=5 MF=5UG(8260_W) Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 9 19:49 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	8.15	96	934131	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	739407	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	371530	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	285267	27.69	ug/l	-0.02
Spiked Amount	25.000	Range	85 - 116	Recovery	=	110.76%
35) 1,2-Dichloroethane-d4	7.48	65	264781	27.93	ug/l	-0.02
Spiked Amount	25.000	Range	77 - 127	Recovery	=	111.72%
52) Toluene-d8	11.17	98	867212	26.05	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	104.20%
59) 4-Bromofluorobenzene	16.17	174	294476	24.38	ug/l	-0.02
Spiked Amount	25.000	Range	79 - 117	Recovery	=	97.52%
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	108883	17.89	ug/l	93
3) Chloromethane	1.56	50	198104	17.41	ug/l	100
4) Vinyl Chloride	1.67	62	202088	19.01	ug/l	97
5) Chloroethane	2.03	64	152316	21.86	ug/l	97
6) Bromomethane	1.95	94	172817	21.18	ug/l	92
7) Dichlorofluoromethane	2.26	67	381748	24.46	ug/l	99
8) Trichlorofluoromethane	2.29	101	237745	25.70	ug/l	98
9) Freon 113	2.93	151	254196	50.05	ug/l	97
10) Diethyl Ether	2.64	74	131150	18.78	ug/l	97
11) Acetone	2.97	58	18804	9.12	ug/l	72
12) Iodomethane	3.06	142	393844	20.92	ug/l	94
13) 1,1-Dichloroethene	2.89	96	203012	24.32	ug/l	87
14) Carbon Disulfide	3.14	76	642705	20.14	ug/l	97
15) Methyl Acetate	3.44	74	50807	15.44	ug/l	90
16) Methylene Chloride	3.55	49	308202	21.94	ug/l	96
18) Acrylonitrile	3.93	53	88746	17.40	ug/l	95
19) Tertiary Butanol	3.85	59	128129	123.32	ug/l	100
20) Methyl tert-butyl ether	4.03	73	330060	19.48	ug/l	# 88
21) trans-1,2-Dichloroethene	3.99	96	236686	22.67	ug/l	89
22) Diisopropyl Ether	4.98	45	696973	17.68	ug/l	99
23) 1,1-Dichloroethane	4.71	63	411651	21.34	ug/l	100
24) Vinyl Acetate	4.91	86	23159	31.94	ug/l	# 100
25) Ethyl Tertiary Butyl Ether	5.72	59	489569	20.84	ug/l	97
26) 2-Butanone	6.00	72	20284	9.18	ug/l	94
27) 2,2-Dichloropropane	5.86	77	189176	26.83	ug/l	98
28) cis-1,2-Dichloroethene	5.89	96	243153	21.16	ug/l	88
29) Chloroform	6.57	83	385931	23.33	ug/l	99
30) Tetrahydrofuran	6.49	42	53701	14.94	ug/l	92
31) Bromochloromethane	6.34	128	149087	23.05	ug/l	78
33) Cyclohexane	6.95	56	288938	20.23	ug/l	93
34) Tertiary Amyl Methyl Ether	7.92	73	482249	18.38	ug/l	96
36) 1,1,1-Trichloroethane	6.85	97	246036	25.31	ug/l	98
37) 1,1-Dichloropropene	7.19	75	301598	22.00	ug/l	99
38) Carbon Tetrachloride	7.17	117	218506	25.54	ug/l	92
39) 1,2-Dichloroethane	7.63	62	285484	22.87	ug/l	95
40) Benzene	7.56	78	924978	20.93	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.65	57	4632	20.85	ug/l	100

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

Data File : C:\HPCHEM\1\DATA\080905\G1749.D Vial: 100
 Acq On : 9 Aug 05 7:21 pm Operator: kty
 Sample : [0508039-14Amsf]df=5 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 9 19:49 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
42) Trichloroethene	8.86	95	235013	21.98	ug/l #	59
43) Methyl Cyclohexane	9.20	83	246775	20.40	ug/l	97
44) 1,2-Dichloropropane	9.25	63	254790	20.70	ug/l	99
46) Methyl Methacrylate	9.65	69	157623	15.21	ug/l	78
47) Bromodichloromethane	9.83	83	277568	20.92	ug/l	100
48) Dibromomethane	9.48	93	177815	21.47	ug/l #	79
49) 1,4-Dioxane	9.63	88	5727	52.47	ug/l #	100
50) 4-Methyl-2-Pentanone	11.06	85	25321	13.50	ug/l	96
51) cis-1,3-Dichloropropene	10.70	75	339924	18.40	ug/l	99
53) Toluene	11.29	92	554776	22.02	ug/l	99
54) trans-1,3-Dichloropropene	11.77	75	291853	18.57	ug/l	98
55) 1,1,2-Trichloroethane	12.09	97	216771	19.12	ug/l	96
56) 1,2-Dibromoethane	12.96	107	245206	19.85	ug/l #	97
60) 2-Hexanone	12.65	58	69344	9.83	ug/l	97
61) 1,3-Dichloropropane	12.38	76	393410	18.07	ug/l	97
62) Tetrachloroethene	12.32	164	208884	22.29	ug/l	98
63) Dibromochloromethane	12.80	129	247635	19.38	ug/l #	95
64) Chlorobenzene	13.94	112	641365	20.36	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.13	131	200724	20.49	ug/l	87
66) Ethylbenzene	14.19	91	927909	20.04	ug/l	99
67) m,p-Xylene	14.43	106	742548	40.95	ug/l	95
68) o-Xylene	15.17	106	343343	19.64	ug/l	96
69) Styrene	15.21	104	635909	19.49	ug/l	94
70) Bromoform	15.50	173	150721	17.63	ug/l	91
72) Isopropylbenzene	15.91	105	764592	20.64	ug/l	95
73) Cyclohexanone	16.12	55	1730	158.86	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.51	83	274740	15.95	ug/l	97
75) 1,2,3-Trichloropropane	16.55	75	207403	16.41	ug/l	93
76) Bromobenzene	16.42	156	271290	19.70	ug/l	76
77) n-Propylbenzene	16.71	91	959785	20.44	ug/l	97
78) 2-Chlorotoluene	16.82	91	585170	19.71	ug/l	91
79) 4-Chlorotoluene	17.05	91	683928	19.59	ug/l	91
80) 1,3,5-Trimethylbenzene	17.07	105	647232	20.60	ug/l	93
81) tert-Butylbenzene	17.69	119	516201	20.48	ug/l	93
82) 1,2,4-Trimethylbenzene	17.78	105	643034	19.68	ug/l	92
83) sec-Butylbenzene	18.12	105	793035	20.74	ug/l #	89
84) 4-Isopropyltoluene	18.42	119	691982	20.90	ug/l	94
85) 1,3-Dichlorobenzene	18.28	146	488251	20.09	ug/l	90
86) 1,4-Dichlorobenzene	18.45	146	510077	20.28	ug/l	93
87) n-Butylbenzene	19.21	91	601882	19.76	ug/l #	94
88) 1,2-Dichlorobenzene	19.16	146	449382	19.60	ug/l	92
89) 1,2-Dibromo-3-chloropropan	20.69	75	30140	14.64	ug/l #	59
90) 1,2,3-Trichlorobenzene	23.29	180	253550	16.96	ug/l	98
91) Hexachlorobutadiene	22.72	225	107636	20.19	ug/l	97
92) Naphthalene	22.79	128	625834	14.18	ug/l	99
93) 1,2,4-Trichlorobenzene	22.34	180	271535	18.10	ug/l	99

2000

Vial: 100

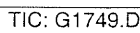
Operator: kty

Inst : voa 3

Multiplr: 1.00000

A_07_26.RES

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integrator)
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Data File : C:\HPCHEM\1\DATA\080905\G1750.D Vial: 100
 Acq On : 9 Aug 05 7:55 pm Operator: kty
 Sample : [0508039-14Amsdf]df=5 MF=5UG(8260_W) Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 9 20:23 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	8.15	96	994877	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.89	117	749313	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.41	152	386067	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	291060	26.53	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	106.12%
35) 1,2-Dichloroethane-d4	7.48	65	263014	26.05	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	104.20%
52) Toluene-d8	11.17	98	874102	24.65	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.60%
59) 4-Bromofluorobenzene	16.17	174	300905	24.58	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	98.32%
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	112584	17.30	ug/l	98
3) Chloromethane	1.57	50	215901	17.82	ug/l	97
4) Vinyl Chloride	1.68	62	212885	18.80	ug/l	98
5) Chloroethane	2.04	64	144212	19.43	ug/l	95
6) Bromomethane	1.96	94	172827	19.56	ug/l	91
7) Dichlorofluoromethane	2.27	67	404962	24.37	ug/l	99
8) Trichlorofluoromethane	2.29	101	238284	24.19	ug/l	98
9) Freon 113	2.94	151	245729	45.43	ug/l	99
10) Diethyl Ether	2.64	74	133747	17.98	ug/l	94
11) Acetone	2.98	58	22131	10.08	ug/l	94
12) Iodomethane	3.06	142	411981	20.55	ug/l	95
13) 1,1-Dichloroethene	2.90	96	208888	23.51	ug/l	88
14) Carbon Disulfide	3.15	76	676442	19.90	ug/l	97
15) Methyl Acetate	3.45	74	49949	14.25	ug/l	93
16) Methylene Chloride	3.55	49	331852	22.18	ug/l	99
18) Acrylonitrile	3.94	53	86672	15.96	ug/l	90
19) Tertiary Butanol	3.86	59	133082	120.26	ug/l	100
20) Methyl tert-butyl ether	4.04	73	345684	19.16	ug/l	# 87
21) trans-1,2-Dichloroethene	3.98	96	249440	22.43	ug/l	92
22) Diisopropyl Ether	4.99	45	736900	17.55	ug/l	99
23) 1,1-Dichloroethane	4.72	63	432182	21.04	ug/l	99
24) Vinyl Acetate	4.91	86	26373	33.52	ug/l	# 100
25) Ethyl Tertiary Butyl Ether	5.72	59	538837	21.53	ug/l	100
26) 2-Butanone	6.00	72	20322	8.41	ug/l	84
27) 2,2-Dichloropropane	5.87	77	197260	26.23	ug/l	98
28) cis-1,2-Dichloroethene	5.90	96	255160	20.84	ug/l	90
29) Chloroform	6.57	83	406695	23.08	ug/l	97
30) Tetrahydrofuran	6.50	42	51015	13.16	ug/l	91
31) Bromochloromethane	6.35	128	148897	21.62	ug/l	76
33) Cyclohexane	6.96	56	300727	19.77	ug/l	95
34) Tertiary Amyl Methyl Ether	7.93	73	500506	17.91	ug/l	100
36) 1,1,1-Trichloroethane	6.86	97	257110	24.83	ug/l	97
37) 1,1-Dichloropropene	7.20	75	308652	21.14	ug/l	98
38) Carbon Tetrachloride	7.18	117	219814	24.12	ug/l	93
39) 1,2-Dichloroethane	7.63	62	285623	21.48	ug/l	97
40) Benzene	7.57	78	953342	20.26	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.66	57	3849	16.27	ug/l	100

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

Data File : C:\HPCHEM\1\DATA\080905\G1750.D Vial: 100
 Acq On : 9 Aug 05 7:55 pm Operator: kty
 Sample : [0508039-14Amsdf]df=5 MF=5UG(8260_W) Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 9 20:23 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
42) Trichloroethene	8.86	95	243369	21.37	ug/l #	62
43) Methyl Cyclohexane	9.21	83	251304	19.50	ug/l	95
44) 1,2-Dichloropropane	9.26	63	259489	19.80	ug/l	98
46) Methyl Methacrylate	9.65	69	150058	13.59	ug/l	80
47) Bromodichloromethane	9.83	83	281942	19.95	ug/l	99
48) Dibromomethane	9.47	93	169835	19.25	ug/l #	76
49) 1,4-Dioxane	9.66	88	7505	64.56	ug/l #	100
50) 4-Methyl-2-Pentanone	11.08	85	24717	12.37	ug/l	92
51) cis-1,3-Dichloropropene	10.69	75	350772	17.83	ug/l	99
53) Toluene	11.29	92	569056	21.21	ug/l	95
54) trans-1,3-Dichloropropene	11.78	75	292369	17.47	ug/l	98
55) 1,1,2-Trichloroethane	12.10	97	207978	17.22	ug/l	90
56) 1,2-Dibromoethane	12.97	107	246462	18.73	ug/l #	98
60) 2-Hexanone	12.65	58	70820	9.91	ug/l	87
61) 1,3-Dichloropropane	12.39	76	396868	17.99	ug/l	95
62) Tetrachloroethene	12.33	164	209939	22.11	ug/l	98
63) Dibromochloromethane	12.81	129	242585	18.74	ug/l #	97
64) Chlorobenzene	13.95	112	652119	20.43	ug/l	98
65) 1,1,1,2-Tetrachloroethane	14.13	131	206636	20.82	ug/l	89
66) Ethylbenzene	14.20	91	956769	20.39	ug/l	99
67) m,p-Xylene	14.44	106	752100	40.93	ug/l	92
68) o-Xylene	15.18	106	355297	20.05	ug/l	97
69) Styrene	15.21	104	661500	20.01	ug/l	94
70) Bromoform	15.51	173	150287	17.35	ug/l	93
72) Isopropylbenzene	15.91	105	794451	20.63	ug/l	95
73) Cyclohexanone	16.17	55	1965	173.64	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.52	83	274119	15.32	ug/l	98
75) 1,2,3-Trichloropropane	16.56	75	200650	15.28	ug/l	91
76) Bromobenzene	16.42	156	278501	19.46	ug/l	75
77) n-Propylbenzene	16.70	91	1012001	20.74	ug/l	97
78) 2-Chlorotoluene	16.83	91	606170	19.64	ug/l	91
79) 4-Chlorotoluene	17.04	91	701744	19.35	ug/l	90
80) 1,3,5-Trimethylbenzene	17.08	105	684098	20.95	ug/l	95
81) tert-Butylbenzene	17.70	119	552462	21.09	ug/l	94
82) 1,2,4-Trimethylbenzene	17.79	105	658496	19.40	ug/l	92
83) sec-Butylbenzene	18.12	105	837924	21.09	ug/l #	89
84) 4-Isopropyltoluene	18.43	119	755403	21.95	ug/l	92
85) 1,3-Dichlorobenzene	18.27	146	486720	19.27	ug/l	89
86) 1,4-Dichlorobenzene	18.46	146	526215	20.14	ug/l	91
87) n-Butylbenzene	19.22	91	642908	20.32	ug/l #	94
88) 1,2-Dichlorobenzene	19.17	146	464816	19.51	ug/l	93
89) 1,2-Dibromo-3-chloropropan	20.70	75	27276	12.69	ug/l #	52
90) 1,2,3-Trichlorobenzene	23.28	180	289659	18.65	ug/l	98
91) Hexachlorobutadiene	22.73	225	118896	21.46	ug/l	95
92) Naphthalene	22.80	128	687492	14.99	ug/l	99
93) 1,2,4-Trichlorobenzene	22.34	180	301987	19.38	ug/l	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1750.D

Vial: 100

Acq On : 9 Aug 05 7:55 pm

Operator: kty

Sample : [0508039-14Amsdf]df=5 MF=5UG[8260_W]

Inst : voa 3

Misc : xtr08/09/05 samp=5ml fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

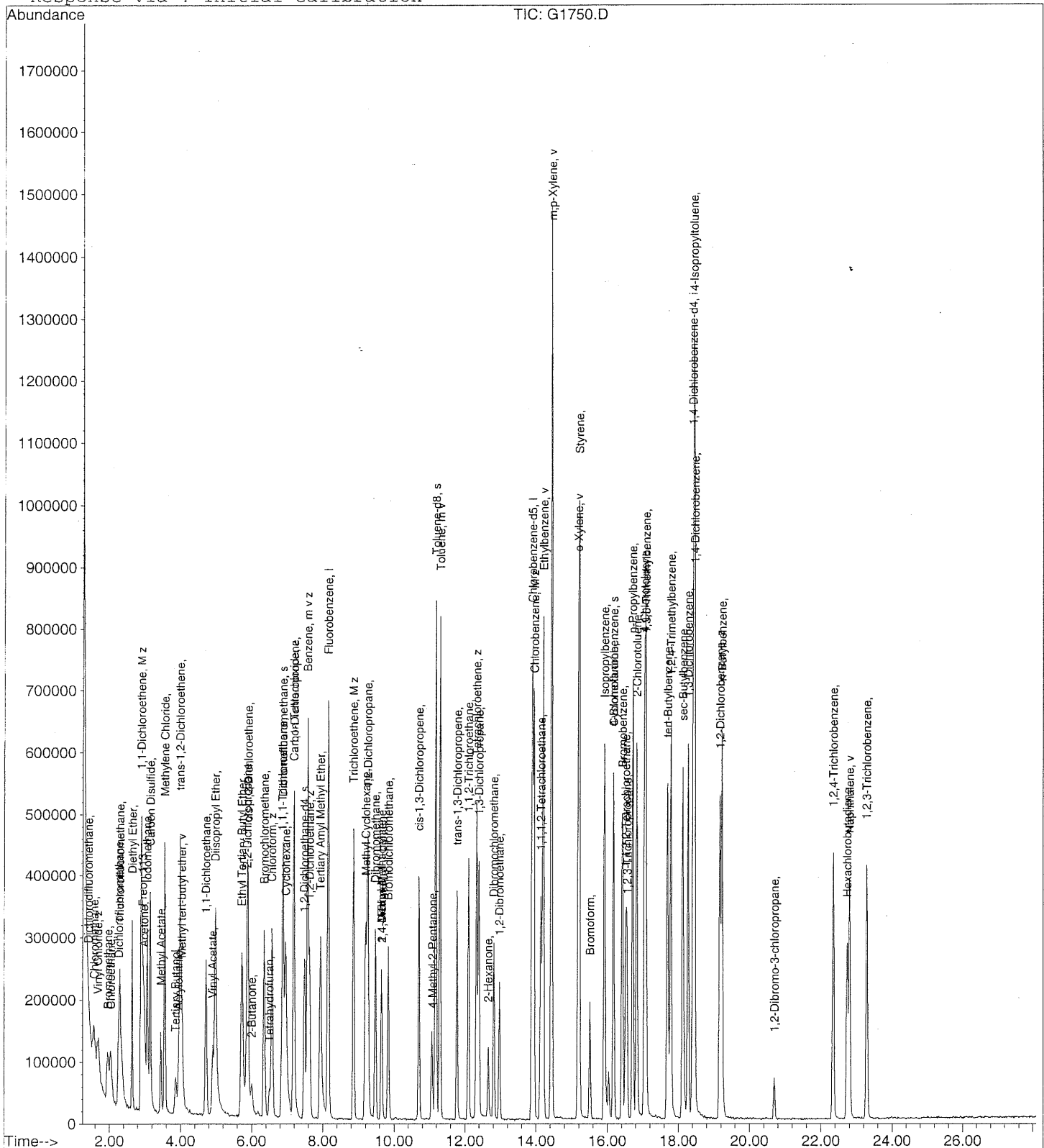
Quant Time: Aug 9 20:23 2005 Quant Results File: 8A_07_26.RES

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\080605\G1705.D

Vial: 100

Acq On : 6 Aug 05 7:14 am

Operator: kty

Sample : [lcsf-08/06/05]df=1MF=5UG{8260_WX}

Inst : voa 3

Misc : xtr08/06/05 samp=5ml fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Aug 6 12:50 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	8.13	96	1086199	25.00	ug/l	-0.03
58) Chlorobenzene-d5	13.88	117	808019	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.39	152	404876	25.00	ug/l	-0.04

System Monitoring Compounds

32) Dibromofluoromethane	6.86	113	311243	25.98	ug/l	-0.03
Spiked Amount	25.000	Range	85 - 116	Recovery	=	103.92%
35) 1,2-Dichloroethane-d4	7.46	65	283052	25.68	ug/l	-0.04
Spiked Amount	25.000	Range	77 - 127	Recovery	=	102.72%
52) Toluene-d8	11.16	98	945555	24.42	ug/l	-0.03
Spiked Amount	25.000	Range	86 - 114	Recovery	=	97.68%
59) 4-Bromofluorobenzene	16.16	174	322525	24.43	ug/l	-0.04
Spiked Amount	25.000	Range	79 - 117	Recovery	=	97.72%
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	86961	11.56	ug/l	# 82
3) Chloromethane	1.58	50	211632	15.99	ug/l	100
4) Vinyl Chloride	1.68	62	205331	16.61	ug/l	96
5) Chloroethane	2.03	64	147953	18.26	ug/l	93
6) Bromomethane	1.96	94	163772	16.26	ug/l	90
7) Dichlorofluoromethane	2.27	67	398420	21.96	ug/l	99
8) Trichlorofluoromethane	2.28	101	213567	19.86	ug/l	98
9) Freon 113	2.92	151	281588m	47.68	ug/l	99
10) Diethyl Ether	2.63	74	165063	20.32	ug/l	96
11) Acetone	2.98	58	32285	13.47	ug/l	96
12) Iodomethane	3.06	142	414834	18.95	ug/l	91
13) 1,1-Dichloroethene	2.88	96	219667	22.65	ug/l	93
14) Carbon Disulfide	3.14	76	698597	18.82	ug/l	98
15) Methyl Acetate	3.43	74	70958	18.55	ug/l	91
16) Methylene Chloride	3.54	49	344750	21.10	ug/l	99
17) Acrolein	2.76	56	442	30.20	ug/l	# 1
18) Acrylonitrile	3.93	53	121996	20.57	ug/l	95
19) Tertiary Butanol	3.85	59	218555	180.90	ug/l	100
20) Methyl tert-butyl ether	4.02	73	384141	19.50	ug/l	# 86
21) trans-1,2-Dichloroethene	3.97	96	247399	20.37	ug/l	89

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

Data File : C:\HPCHEM\1\DATA\080605\G1705.D Vial: 100
 Acq On : 6 Aug 05 7:14 am Operator: kty
 Sample : [lcsf-08/06/05]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 12:50 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	831600	18.14	ug/l	98
23) 1,1-Dichloroethane	4.70	63	437408	19.50	ug/l	99
24) Vinyl Acetate	4.89	86	32613	36.78	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.71	59	559019	20.46	ug/l	99
26) 2-Butanone	5.98	72	36161	16.08	ug/l	59
27) 2,2-Dichloropropane	5.84	77	213277	25.96	ug/l	97
28) cis-1,2-Dichloroethene	5.87	96	271458	20.31	ug/l	90
29) Chloroform	6.55	83	398976	20.74	ug/l	97
30) Tetrahydrofuran	6.47	42	88346	21.76	ug/l	97
31) Bromochloromethane	6.33	128	157349	20.92	ug/l	79
33) Cyclohexane	6.93	56	323734	19.50	ug/l	96
34) Tertiary Amyl Methyl Ether	7.92	73	594285	19.48	ug/l	98
36) 1,1,1-Trichloroethane	6.85	97	256236	22.67	ug/l	97
37) 1,1-Dichloropropene	7.17	75	317349	19.91	ug/l	99
38) Carbon Tetrachloride	7.17	117	216608	21.77	ug/l	93
39) 1,2-Dichloroethane	7.61	62	303219	20.89	ug/l	96
40) Benzene	7.56	78	1018785	19.83	ug/l	100
41) 2,4,4-Trimethyl-1-pentene	9.65	57	6456	24.99	ug/l	100
42) Trichloroethene	8.84	95	255147	20.52	ug/l #	62
43) Methyl Cyclohexane	9.18	83	274066	19.48	ug/l	96
44) 1,2-Dichloropropane	9.24	63	283005	19.78	ug/l	98
46) Methyl Methacrylate	9.63	69	208750	17.32	ug/l	78
47) Bromodichloromethane	9.82	83	301766	19.56	ug/l	100
48) Dibromomethane	9.46	93	193067	20.05	ug/l #	75
49) 1,4-Dioxane	9.62	88	11767	92.71	ug/l #	100
50) 4-Methyl-2-Pentanone	11.05	85	36727	16.84	ug/l	84
51) cis-1,3-Dichloropropene	10.68	75	403923	18.80	ug/l	98
53) Toluene	11.28	92	609750	20.82	ug/l	97
54) trans-1,3-Dichloropropene	11.76	75	348559	19.07	ug/l	97
55) 1,1,2-Trichloroethane	12.08	97	251913	19.11	ug/l	94
56) 1,2-Dibromoethane	12.95	107	291811	20.32	ug/l #	98
57) 2-Chloroethyl-Vinyl-ether	10.48	63	180559	16.89	ug/l	93
60) 2-Hexanone	12.65	58	120053	15.58	ug/l	86
61) 1,3-Dichloropropane	12.38	76	467159	19.64	ug/l	94
62) Tetrachloroethene	12.31	164	215266	21.02	ug/l	97
63) Dibromochloromethane	12.79	129	274791	19.68	ug/l #	97
64) Chlorobenzene	13.92	112	708589	20.59	ug/l	99

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

Data File : C:\HPCHEM\1\DATA\080605\G1705.D Vial: 100
 Acq On : 6 Aug 05 7:14 am Operator: kty
 Sample : [lcsf-08/06/05]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 12:50 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	14.12	131	225060	21.03	ug/l	87
66) Ethylbenzene	14.19	91	1025974	20.27	ug/l	99
67) m,p-Xylene	14.41	106	810437	40.90	ug/l	97
68) o-Xylene	15.16	106	377475	19.76	ug/l	98
69) Styrene	15.19	104	705835	19.80	ug/l	95
70) Bromoform	15.50	173	187830	20.10	ug/l	94
72) Isopropylbenzene	15.90	105	819862	20.30	ug/l	94
73) Cyclohexanone	16.16	55	3465	291.96	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.50	83	343598	18.31	ug/l	99
75) 1,2,3-Trichloropropane	16.54	75	252899	18.37	ug/l	93
76) Bromobenzene	16.40	156	308246	20.54	ug/l #	72
77) n-Propylbenzene	16.69	91	1047402	20.46	ug/l	97
78) 2-Chlorotoluene	16.81	91	626089	19.35	ug/l	88
79) 4-Chlorotoluene	17.03	91	727172	19.12	ug/l	89
80) 1,3,5-Trimethylbenzene	17.07	105	693970	20.27	ug/l	94
81) tert-Butylbenzene	17.67	119	569514	20.73	ug/l	93
82) 1,2,4-Trimethylbenzene	17.78	105	693162	19.47	ug/l	94
83) sec-Butylbenzene	18.11	105	866522	20.80	ug/l #	90
84) 4-Isopropyltoluene	18.40	119	753426	20.88	ug/l	91
85) 1,3-Dichlorobenzene	18.26	146	518315	19.57	ug/l #	89
86) 1,4-Dichlorobenzene	18.45	146	549788	20.06	ug/l	89
87) n-Butylbenzene	19.21	91	664409	20.02	ug/l #	95
88) 1,2-Dichlorobenzene	19.14	146	497754	19.92	ug/l	93
89) 1,2-Dibromo-3-chloropropan	20.67	75	40627	18.21	ug/l #	46
90) 1,2,3-Trichlorobenzene	23.27	180	318869	19.57	ug/l	98
91) Hexachlorobutadiene	22.70	225	118938	20.47	ug/l	98
92) Naphthalene	22.77	128	927543	19.29	ug/l	100
93) 1,2,4-Trichlorobenzene	22.32	180	333519	20.40	ug/l	96

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1705.D

Acq On : 6 Aug 05 7:14 am

Sample : [lcsf-08/06/05]df=1MF=5UG{8260 WX}

Misc : xtr08/06/05 samp=5ml fv=5ml

MS Integration Params: rteint.p

Quant Time: Aug 6 12:50 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

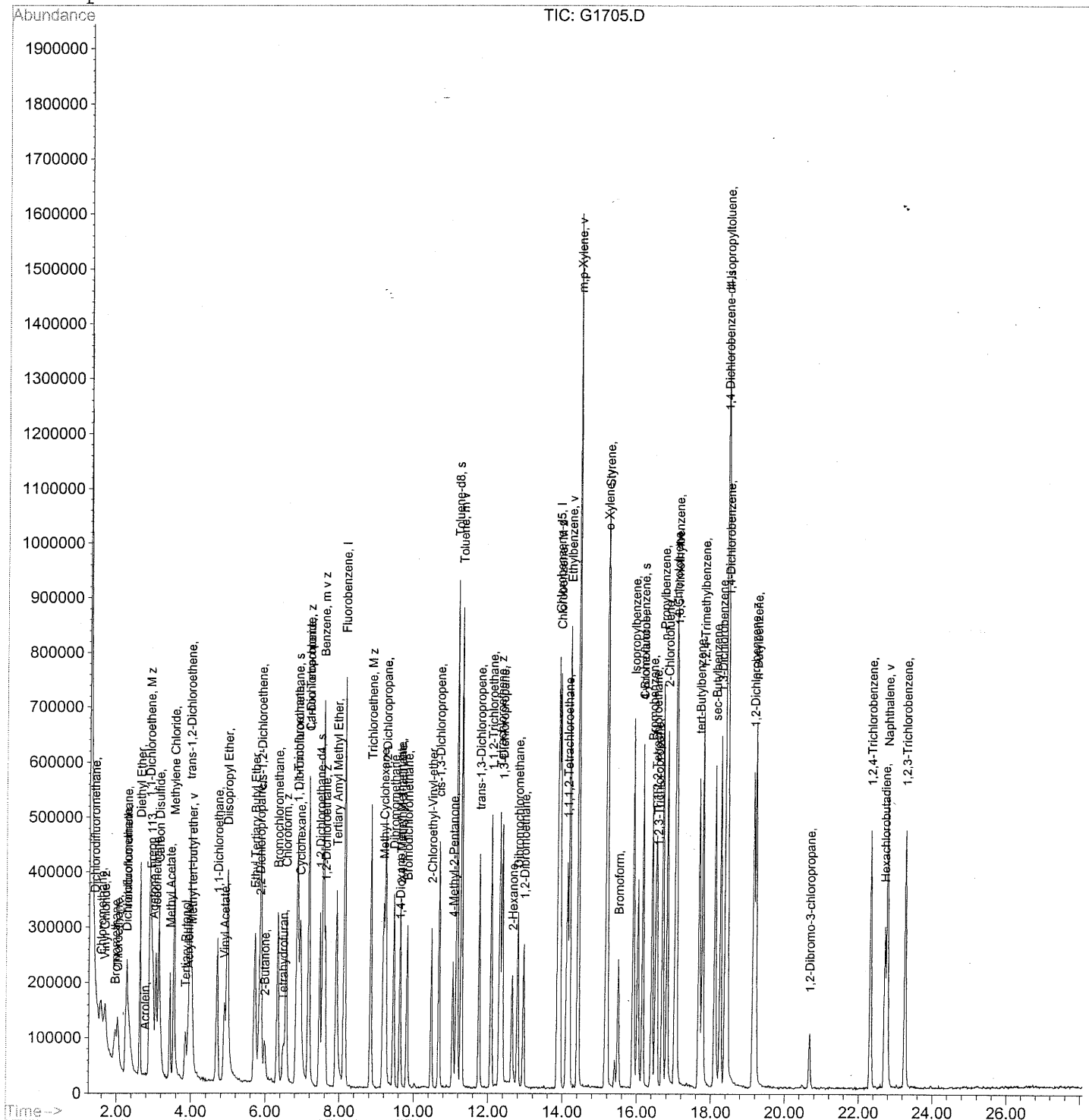
Response via : Initial Calibration

Vial: 100

Operator: kty

Inst : voa 3

Multiplr: 1.00000



Data File : C:\HPCHEM\1\DATA\080905\G1734.D Vial: 100
 Acq On : 9 Aug 05 10:38 am Operator: kty
 Sample : [lcsf-08/09/05]df=1MF=5UG(8260_WX) Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 9 11:07 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	8.14	96	1115301	25.00	ug/l	-0.02
58) Chlorobenzene-d5	13.87	117	853545	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.40	152	414640	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	329312	26.77	ug/l	-0.02
Spiked Amount	25.000	Range	85 - 116	Recovery	=	107.08%
35) 1,2-Dichloroethane-d4	7.47	65	290141	25.64	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	102.56%
52) Toluene-d8	11.17	98	989424	24.89	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.56%
59) 4-Bromofluorobenzene	16.16	174	336806	24.15	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	96.60%
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	105523	14.08	ug/l	98
3) Chloromethane	1.56	50	243210	17.91	ug/l	99
4) Vinyl Chloride	1.67	62	230777	18.18	ug/l	96
5) Chloroethane	2.03	64	162234	19.50	ug/l	# 90
6) Bromomethane	1.94	94	171036	16.63	ug/l	92
7) Dichlorofluoromethane	2.26	67	406654	21.83	ug/l	98
8) Trichlorofluoromethane	2.29	101	224865	20.36	ug/l	98
9) Freon 113	2.93	151	249786	41.19	ug/l	99
10) Diethyl Ether	2.63	74	162769	19.52	ug/l	96
11) Acetone	2.97	58	29134	11.84	ug/l	91
12) Iodomethane	3.05	142	436889	19.44	ug/l	93
13) 1,1-Dichloroethene	2.88	96	225142	22.61	ug/l	91
14) Carbon Disulfide	3.13	76	727050	19.08	ug/l	98
15) Methyl Acetate	3.44	74	66118	16.83	ug/l	95
16) Methylene Chloride	3.55	49	363335	21.66	ug/l	100
17) Acrolein	2.78	56	418	30.16	ug/l	# 1
18) Acrylonitrile	3.93	53	109915	18.05	ug/l	97
19) Tertiary Butanol	3.85	59	197032	158.83	ug/l	100
20) Methyl tert-butyl ether	4.03	73	392220	19.39	ug/l	# 85
21) trans-1,2-Dichloroethene	3.97	96	267418	21.45	ug/l	91
22) Diisopropyl Ether	4.96	45	870464	18.49	ug/l	98
23) 1,1-Dichloroethane	4.70	63	459884	19.97	ug/l	98
24) Vinyl Acetate	4.88	86	34673	37.76	ug/l	# 100
25) Ethyl Tertiary Butyl Ether	5.71	59	606840	21.63	ug/l	99
26) 2-Butanone	6.00	72	28886	11.68	ug/l	79
27) 2,2-Dichloropropane	5.85	77	225332	26.76	ug/l	99
28) cis-1,2-Dichloroethene	5.88	96	279599	20.37	ug/l	91
29) Chloroform	6.56	83	422513	21.39	ug/l	97
30) Tetrahydrofuran	6.48	42	77784	18.44	ug/l	94
31) Bromochloromethane	6.33	128	158154	20.48	ug/l	82
33) Cyclohexane	6.93	56	320452	18.80	ug/l	95
34) Tertiary Amyl Methyl Ether	7.92	73	602632	19.23	ug/l	99
36) 1,1,1-Trichloroethane	6.84	97	270310	23.29	ug/l	98
37) 1,1-Dichloropropene	7.17	75	326743	19.96	ug/l	98
38) Carbon Tetrachloride	7.16	117	225589	22.08	ug/l	94
39) 1,2-Dichloroethane	7.62	62	308894	20.72	ug/l	96
40) Benzene	7.56	78	1061924	20.13	ug/l	99

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

Data File : C:\HPCHEM\1\DATA\080905\G1734.D Vial: 100
 Acq On : 9 Aug 05 10:38 am Operator: kty
 Sample : [lcsf-08/09/05]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 9 11:07 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

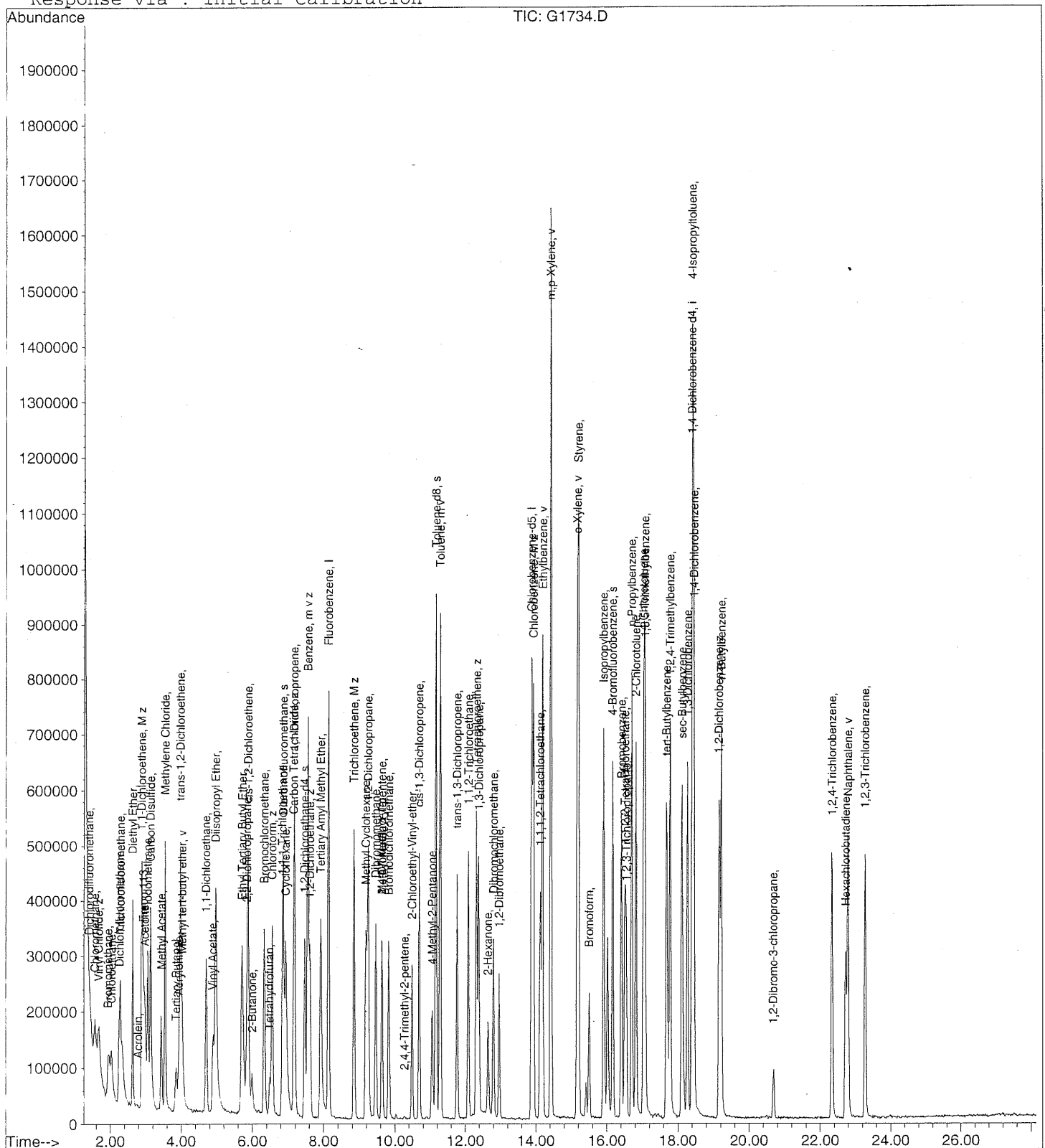
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) 2,4,4-Trimethyl-1-pentene	9.64	57	5027	18.95	ug/l	100
42) Trichloroethene	8.85	95	259095	20.30	ug/l #	63
43) Methyl Cyclohexane	9.18	83	266168	18.43	ug/l	98
44) 1,2-Dichloropropane	9.25	63	294318	20.03	ug/l	99
45) 2,4,4-Trimethyl-2-pentene	10.27	55	481	2.65	ug/l #	1
46) Methyl Methacrylate	9.64	69	191759	15.49	ug/l	80
47) Bromodichloromethane	9.83	83	308914	19.50	ug/l	98
48) Dibromomethane	9.46	93	202095	20.44	ug/l #	77
49) 1,4-Dioxane	9.64	88	12560	96.37	ug/l #	100
50) 4-Methyl-2-Pentanone	11.06	85	34921	15.59	ug/l	93
51) cis-1,3-Dichloropropene	10.68	75	421619	19.11	ug/l	98
53) Toluene	11.29	92	634511	21.10	ug/l	96
54) trans-1,3-Dichloropropene	11.77	75	350124	18.66	ug/l	97
55) 1,1,2-Trichloroethane	12.09	97	247606	18.29	ug/l	93
56) 1,2-Dibromoethane	12.96	107	286734	19.44	ug/l	99
57) 2-Chloroethyl-Vinyl-ether	10.48	63	175632	16.00	ug/l	90
60) 2-Hexanone	12.64	58	101222	12.44	ug/l	86
61) 1,3-Dichloropropane	12.38	76	461690	18.37	ug/l	94
62) Tetrachloroethene	12.32	164	218795	20.22	ug/l	97
63) Dibromochloromethane	12.80	129	272755	18.49	ug/l #	100
64) Chlorobenzene	13.92	112	737448	20.28	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.12	131	224554	19.86	ug/l	86
66) Ethylbenzene	14.19	91	1049332	19.63	ug/l	99
67) m,p-Xylene	14.42	106	841840	40.22	ug/l	96
68) o-Xylene	15.17	106	393316	19.49	ug/l	97
69) Styrene	15.20	104	751539	19.96	ug/l	95
70) Bromoform	15.50	173	180536	18.29	ug/l	93
72) Isopropylbenzene	15.91	105	864466	20.91	ug/l	95
74) 1,1,2,2-Tetrachloroethane	16.51	83	328676	17.10	ug/l	98
75) 1,2,3-Trichloropropane	16.55	75	238628	16.92	ug/l	93
76) Bromobenzene	16.42	156	318875	20.75	ug/l #	73
77) n-Propylbenzene	16.70	91	1094248	20.88	ug/l	96
78) 2-Chlorotoluene	16.82	91	651565	19.66	ug/l	89
79) 4-Chlorotoluene	17.03	91	777379	19.95	ug/l	92
80) 1,3,5-Trimethylbenzene	17.07	105	719100	20.51	ug/l	92
81) tert-Butylbenzene	17.67	119	572732	20.36	ug/l	96
82) 1,2,4-Trimethylbenzene	17.78	105	746136	20.46	ug/l	95
83) sec-Butylbenzene	18.12	105	883151	20.70	ug/l #	88
84) 4-Isopropyltoluene	18.41	119	778572	21.07	ug/l	92
85) 1,3-Dichlorobenzene	18.26	146	533395	19.66	ug/l	91
86) 1,4-Dichlorobenzene	18.45	146	561025	19.99	ug/l	91
87) n-Butylbenzene	19.21	91	725709	21.35	ug/l #	93
88) 1,2-Dichlorobenzene	19.15	146	507758	19.84	ug/l	94
89) 1,2-Dibromo-3-chloropropan	20.67	75	34633	15.08	ug/l #	41
90) 1,2,3-Trichlorobenzene	23.27	180	331884	19.89	ug/l	96
91) Hexachlorobutadiene	22.72	225	120017	20.17	ug/l	95
92) Naphthalene	22.79	128	896189	18.20	ug/l	99
93) 1,2,4-Trichlorobenzene	22.33	180	335341	20.03	ug/l	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1734.D Vial: 100
Acq On : 9 Aug 05 10:38 am Operator: kty
Sample : [lcsf-08/09/05]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 9 11:07 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



Data File : C:\HPCHEM\1\DATA\081005\G1756.D Vial: 100
 Acq On : 10 Aug 05 8:12 am Operator: kty
 Sample : [lcsf-08/10/05]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 10 8:41 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

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 08/10/06

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	966541	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	737713	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	373449	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	274166	25.72	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	102.88%
35) 1,2-Dichloroethane-d4	7.48	65	269142	27.44	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	109.76%
52) Toluene-d8	11.16	98	846185	24.56	ug/l	-0.03
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.24%
59) 4-Bromofluorobenzene	16.17	174	301527	25.02	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	100.08%
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	93747	14.50	ug/l	# 71
3) Chloromethane	1.60	50	200959	17.07	ug/l	98
4) Vinyl Chloride	1.69	62	193986	17.64	ug/l	97
5) Chloroethane	2.04	64	135089	18.73	ug/l	95
6) Bromomethane	1.97	94	169804	19.84	ug/l	84
7) Dichlorofluoromethane	2.28	67	362825	22.47	ug/l	98
8) Trichlorofluoromethane	2.29	101	191998	20.06	ug/l	# 60
9) Freon 113	2.92	151	215154	40.94	ug/l	97
10) Diethyl Ether	2.64	74	143906	19.91	ug/l	96
11) Acetone	2.98	58	28084	13.17	ug/l	88
12) Iodomethane	3.07	142	353840	18.17	ug/l	94
13) 1,1-Dichloroethene	2.90	96	189469	21.97	ug/l	95
14) Carbon Disulfide	3.15	76	580293	17.57	ug/l	96
15) Methyl Acetate	3.45	74	66361	19.49	ug/l	88
16) Methylene Chloride	3.55	49	300267	20.66	ug/l	99
18) Acrylonitrile	3.94	53	105812	20.05	ug/l	90
19) Tertiary Butanol	3.88	59	221131	205.69	ug/l	100
20) Methyl tert-butyl ether	4.04	73	352053	20.08	ug/l	# 86
21) trans-1,2-Dichloroethene	3.98	96	229183	21.21	ug/l	90
22) Diisopropyl Ether	4.99	45	711632	17.44	ug/l	99
23) 1,1-Dichloroethane	4.72	63	399436	20.01	ug/l	98
24) Vinyl Acetate	4.91	86	30477	38.17	ug/l	# 100
25) Ethyl Tertiary Butyl Ether	5.72	59	485967	19.99	ug/l	97
26) 2-Butanone	6.00	72	31712	15.79	ug/l	62
27) 2,2-Dichloropropane	5.86	77	197740	27.12	ug/l	98
28) cis-1,2-Dichloroethene	5.88	96	236004	19.85	ug/l	88
29) Chloroform	6.57	83	366713	21.42	ug/l	98
30) Tetrahydrofuran	6.50	42	74716	20.60	ug/l	97
31) Bromochloromethane	6.34	128	146576	21.90	ug/l	79
33) Cyclohexane	6.94	56	248629	16.83	ug/l	96
34) Tertiary Amyl Methyl Ether	7.93	73	500313	18.43	ug/l	97
36) 1,1,1-Trichloroethane	6.85	97	235472	23.41	ug/l	98
37) 1,1-Dichloropropene	7.18	75	282940	19.95	ug/l	99
38) Carbon Tetrachloride	7.17	117	196557	22.20	ug/l	92
39) 1,2-Dichloroethane	7.63	62	279707	21.65	ug/l	98
40) Benzene	7.57	78	914304	20.00	ug/l	100
41) 2,4,4-Trimethyl-1-pentene	9.65	57	4357	18.95	ug/l	100

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

Data File : C:\HPCHEM\1\DATA\081005\G1756.D Vial: 100
 Acq On : 10 Aug 05 8:12 am Operator: kty
 Sample : [lcsf-08/10/05]df=1MF=5UG(8260_WX) Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 10 8:41 2005 Quant Results File: 8A_07_26.RES

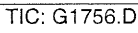
Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
42) Trichloroethene	8.86	95	229402	20.74	ug/l #	61
43) Methyl Cyclohexane	9.19	83	221125	17.66	ug/l	97
44) 1,2-Dichloropropane	9.25	63	255012	20.03	ug/l	99
45) 2,4,4-Trimethyl-2-pentene	10.49	55	521	3.31	ug/l #	1
46) Methyl Methacrylate	9.65	69	180359	16.82	ug/l	81
47) Bromodichloromethane	9.83	83	278248	20.27	ug/l	100
48) Dibromomethane	9.47	93	178201	20.80	ug/l #	76
49) 1,4-Dioxane	9.65	88	13851	122.64	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	34231	17.64	ug/l	95
51) cis-1,3-Dichloropropene	10.69	75	365909	19.14	ug/l	98
53) Toluene	11.29	92	551215	21.15	ug/l	97
54) trans-1,3-Dichloropropene	11.76	75	308157	18.95	ug/l	98
55) 1,1,2-Trichloroethane	12.08	97	223482	19.05	ug/l	91
56) 1,2-Dibromoethane	12.96	107	260917	20.41	ug/l #	96
57) 2-Chloroethyl-Vinyl-ether	10.48	63	160915	16.92	ug/l	90
60) 2-Hexanone	12.65	58	98346	13.98	ug/l	91
61) 1,3-Dichloropropane	12.38	76	420775	19.37	ug/l	95
62) Tetrachloroethene	12.31	164	199306	21.32	ug/l	97
63) Dibromochloromethane	12.79	129	249177	19.55	ug/l #	98
64) Chlorobenzene	13.93	112	648908	20.65	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.12	131	203585	20.83	ug/l	88
66) Ethylbenzene	14.19	91	932041	20.17	ug/l	99
67) m,p-Xylene	14.43	106	740479	40.93	ug/l	95
68) o-Xylene	15.16	106	350900	20.11	ug/l	97
69) Styrene	15.21	104	651745	20.02	ug/l	95
70) Bromoform	15.50	173	173575	20.35	ug/l	94
72) Isopropylbenzene	15.91	105	750176	20.14	ug/l	96
73) Cyclohexanone	16.16	55	6211	567.39	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.50	83	328534	18.98	ug/l	98
75) 1,2,3-Trichloropropane	16.54	75	241784	19.04	ug/l	92
76) Bromobenzene	16.41	156	277927	20.08	ug/l	75
77) n-Propylbenzene	16.70	91	945906	20.04	ug/l	96
78) 2-Chlorotoluene	16.83	91	587620	19.69	ug/l	90
79) 4-Chlorotoluene	17.04	91	679371	19.36	ug/l	90
80) 1,3,5-Trimethylbenzene	17.07	105	640984	20.30	ug/l	92
81) tert-Butylbenzene	17.68	119	522213	20.61	ug/l	93
82) 1,2,4-Trimethylbenzene	17.78	105	657104	20.01	ug/l	94
83) sec-Butylbenzene	18.11	105	787046	20.48	ug/l #	88
84) 4-Isopropyltoluene	18.42	119	705247	21.19	ug/l	93
85) 1,3-Dichlorobenzene	18.27	146	481115	19.69	ug/l	90
86) 1,4-Dichlorobenzene	18.45	146	511999	20.26	ug/l	90
87) n-Butylbenzene	19.21	91	626158	20.45	ug/l #	95
88) 1,2-Dichlorobenzene	19.16	146	474696	20.60	ug/l	92
89) 1,2-Dibromo-3-chloropropan	20.68	75	38099	18.52	ug/l #	43
90) 1,2,3-Trichlorobenzene	23.28	180	303720	20.21	ug/l	97
91) Hexachlorobutadiene	22.72	225	112019	20.90	ug/l	99
92) Naphthalene	22.79	128	865338	19.51	ug/l	100
93) 1,2,4-Trichlorobenzene	22.33	180	312260	20.71	ug/l	97

2015

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

integrator)



Data File : E:\HPCHEM\1\DATA\081105\G1786.D Vial: 100
 Acq On : 11 Aug 05 7:48 am Operator: kty
 Sample : [lcsf-08/11/05]df=1MF=5UG(8260_WX) Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 11 8:16 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

Aug 08/11/05

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.16	96	891748	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.89	117	667813	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.42	152	341275	25.00	ug/l	-0.01

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	257817	26.22	ug/l	0.00
Spiked Amount	25.000	Range 85 - 116	Recovery	=	104.88%	
35) 1,2-Dichloroethane-d4	7.49	65	253671	28.03	ug/l	-0.01
Spiked Amount	25.000	Range 77 - 127	Recovery	=	112.12%	
52) Toluene-d8	11.19	98	782087	24.61	ug/l	0.00
Spiked Amount	25.000	Range 86 - 114	Recovery	=	98.44%	
59) 4-Bromofluorobenzene	16.18	174	274084	25.12	ug/l	-0.01
Spiked Amount	25.000	Range 79 - 117	Recovery	=	100.48%	
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.00%#	

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Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.42	85	83270	13.87	ug/l	100
3) Chloromethane	1.57	50	163255	15.01	ug/l	99
4) Vinyl Chloride	1.69	62	168561	16.61	ug/l	95
5) Chloroethane	2.04	64	124783	18.76	ug/l	94
6) Bromomethane	1.99	94	156677	19.84	ug/l	84
7) Dichlorofluoromethane	2.28	67	324941	21.81	ug/l	99
8) Trichlorofluoromethane	2.29	101	185948	21.06	ug/l	98
9) Freon 113	2.94	151	204365	42.15	ug/l	97
10) Diethyl Ether	2.64	74	126731	19.01	ug/l	97
11) Acetone	2.99	58	25858	13.14	ug/l	86
12) Iodomethane	3.07	142	314788	17.52	ug/l	94
13) 1,1-Dichloroethene	2.90	96	165219	20.78	ug/l	90
14) Carbon Disulfide	3.15	76	504140	16.55	ug/l	98
15) Methyl Acetate	3.45	74	56615	18.02	ug/l	98
16) Methylene Chloride	3.55	49	274089	20.44	ug/l	98
18) Acrylonitrile	3.94	53	97423	20.01	ug/l	99
19) Tertiary Butanol	3.87	59	185628	187.15	ug/l	100
20) Methyl tert-butyl ether	4.05	73	322288	19.92	ug/l #	82
21) trans-1,2-Dichloroethene	3.99	96	207851	20.85	ug/l	91
22) Diisopropyl Ether	4.99	45	642782	17.08	ug/l	98
23) 1,1-Dichloroethane	4.72	63	354319	19.24	ug/l	97
24) Vinyl Acetate	4.92	86	26232	36.21	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.74	59	422106	18.82	ug/l	98
26) 2-Butanone	6.02	72	26781	14.14	ug/l	67
27) 2,2-Dichloropropane	5.87	77	187117	27.86	ug/l	96
28) cis-1,2-Dichloroethene	5.90	96	220468	20.09	ug/l	92
29) Chloroform	6.58	83	347602	22.01	ug/l	97
30) Tetrahydrofuran	6.50	42	60761	17.98	ug/l	92
31) Bromochloromethane	6.35	128	134822	21.84	ug/l	76
33) Cyclohexane	6.95	56	235686	17.29	ug/l	97
34) Tertiary Amyl Methyl Ether	7.95	73	427421	17.06	ug/l	96
36) 1,1,1-Trichloroethane	6.86	97	208956	22.52	ug/l	99
37) 1,1-Dichloropropene	7.20	75	248154	18.96	ug/l	98
38) Carbon Tetrachloride	7.18	117	183083	22.41	ug/l	91
39) 1,2-Dichloroethane	7.64	62	262569	22.03	ug/l	97
40) Benzene	7.58	78	809513	19.19	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.66	57	4654	21.94	ug/l	100

Data File : E:\HPCHEM\1\DATA\081105\G1786.D Vial: 100
 Acq On : 11 Aug 05 7:48 am Operator: kty
 Sample : [lcsf-08/11/05]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 11 8:16 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

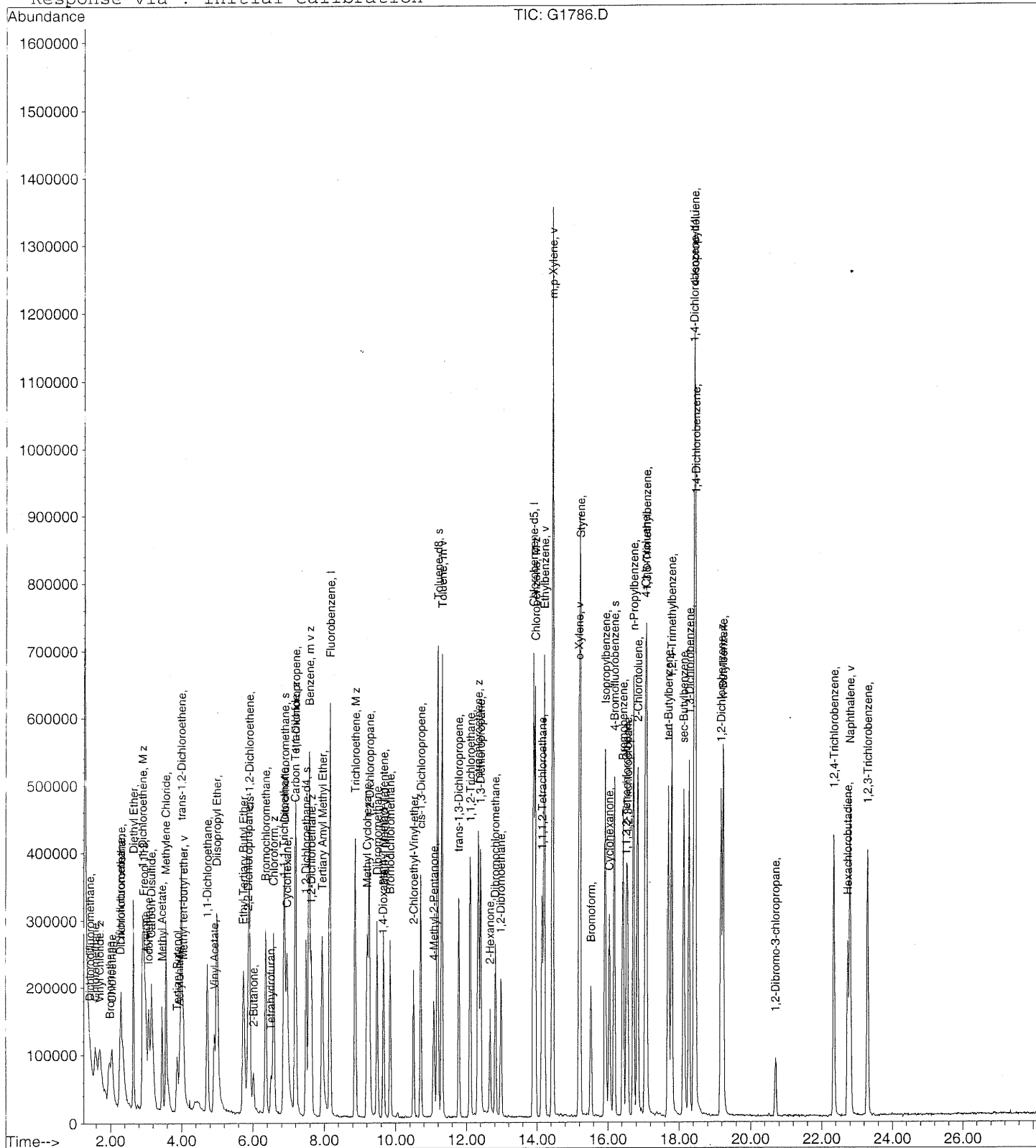
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
42) Trichloroethene	8.87	95	203081	19.90	ug/l #	60
43) Methyl Cyclohexane	9.20	83	206737	17.90	ug/l	95
44) 1,2-Dichloropropane	9.27	63	221200	18.83	ug/l	96
46) Methyl Methacrylate	9.66	69	161629	16.33	ug/l	79
47) Bromodichloromethane	9.85	83	260901	20.60	ug/l	99
48) Dibromomethane	9.49	93	158261	20.02	ug/l #	74
49) 1,4-Dioxane	9.65	88	12071	115.84	ug/l #	100
50) 4-Methyl-2-Pentanone	11.08	85	31659	17.68	ug/l	95
51) cis-1,3-Dichloropropene	10.70	75	324420	18.39	ug/l	99
53) Toluene	11.31	92	484857	20.16	ug/l	96
54) trans-1,3-Dichloropropene	11.78	75	278934	18.59	ug/l	97
55) 1,1,2-Trichloroethane	12.11	97	202495	18.71	ug/l	94
56) 1,2-Dibromoethane	12.97	107	243130	20.62	ug/l	97
57) 2-Chloroethyl-Vinyl-ether	10.50	63	143286	16.33	ug/l	88
60) 2-Hexanone	12.66	58	83792	13.16	ug/l	93
61) 1,3-Dichloropropane	12.39	76	371237	18.88	ug/l	95
62) Tetrachloroethene	12.32	164	177333	20.95	ug/l	95
63) Dibromochloromethane	12.81	129	234336	20.31	ug/l #	97
64) Chlorobenzene	13.94	112	581412	20.44	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.15	131	187012	21.14	ug/l	87
66) Ethylbenzene	14.20	91	820437	19.62	ug/l	99
67) m,p-Xylene	14.44	106	667541	40.76	ug/l	98
68) o-Xylene	15.18	106	303514	19.22	ug/l	96
69) Styrene	15.22	104	581065	19.72	ug/l	95
70) Bromoform	15.53	173	164486	21.30	ug/l	95
72) Isopropylbenzene	15.93	105	668904	19.65	ug/l	95
73) Cyclohexanone	16.03	55	184718	18465.20	ug/l	85
74) 1,1,2,2-Tetrachloroethane	16.52	83	291308	18.41	ug/l	99
75) 1,2,3-Trichloropropane	16.56	75	215893	18.60	ug/l	92
76) Bromobenzene	16.42	156	247850	19.60	ug/l	74
77) n-Propylbenzene	16.72	91	857842	19.88	ug/l	97
78) 2-Chlorotoluene	16.84	91	533793	19.57	ug/l	92
79) 4-Chlorotoluene	17.05	91	613759	19.14	ug/l	90
80) 1,3,5-Trimethylbenzene	17.08	105	562253	19.48	ug/l	93
81) tert-Butylbenzene	17.69	119	458810	19.81	ug/l #	93
82) 1,2,4-Trimethylbenzene	17.79	105	585416	19.51	ug/l	95
83) sec-Butylbenzene	18.12	105	696738	19.84	ug/l #	89
84) 4-Isopropyltoluene	18.43	119	635518	20.89	ug/l	93
85) 1,3-Dichlorobenzene	18.28	146	438033	19.62	ug/l	91
86) 1,4-Dichlorobenzene	18.46	146	461665	19.99	ug/l	92
87) n-Butylbenzene	19.22	91	581268	20.78	ug/l #	94
88) 1,2-Dichlorobenzene	19.17	146	410789	19.51	ug/l	94
89) 1,2-Dibromo-3-chloropropan	20.69	75	36577	19.48	ug/l #	53
90) 1,2,3-Trichlorobenzene	23.29	180	284211	20.70	ug/l	95
91) Hexachlorobutadiene	22.73	225	108824	22.22	ug/l	96
92) Naphthalene	22.80	128	794806	19.61	ug/l	100
93) 1,2,4-Trichlorobenzene	22.34	180	276674	20.08	ug/l	97

Quantitation Report

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

Quant Results File: 8A_07_26.RES

Method : E:\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\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
08/12/08

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

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
66) Ethylbenzene	14.19	91	812134	19.57	ug/l	99
67) m,p-Xylene	14.43	106	660751	40.65	ug/l	96
68) o-Xylene	15.18	106	302577	19.31	ug/l	97
69) Styrene	15.20	104	566843	19.38	ug/l	94
70) Bromoform	15.51	173	161922	21.13	ug/l	95
72) Isopropylbenzene	15.91	105	666855	19.71	ug/l	97
73) Cyclohexanone	16.19	55	2341	235.46	ug/l #	19
74) 1,1,2,2-Tetrachloroethane	16.52	83	282593	17.97	ug/l	98
75) 1,2,3-Trichloropropane	16.54	75	208700	18.09	ug/l	91
76) Bromobenzene	16.41	156	254752	20.27	ug/l #	71
77) n-Propylbenzene	16.70	91	846177	19.74	ug/l	96
78) 2-Chlorotoluene	16.82	91	517595	19.09	ug/l	90
79) 4-Chlorotoluene	17.04	91	617790	19.39	ug/l	92
80) 1,3,5-Trimethylbenzene	17.07	105	583772	20.35	ug/l	94
81) tert-Butylbenzene	17.68	119	470699	20.45	ug/l	95
82) 1,2,4-Trimethylbenzene	17.77	105	570915	19.14	ug/l	94
83) sec-Butylbenzene	18.11	105	694324	19.89	ug/l #	88
84) 4-Isopropyltoluene	18.42	119	631953	20.90	ug/l	94
85) 1,3-Dichlorobenzene	18.27	146	437608	19.72	ug/l	89
86) 1,4-Dichlorobenzene	18.44	146	466212	20.31	ug/l	91
87) n-Butylbenzene	19.22	91	565521	20.34	ug/l #	95
88) 1,2-Dichlorobenzene	19.15	146	407346	19.46	ug/l	93
89) 1,2-Dibromo-3-chloropropan	20.68	75	34092	18.24	ug/l #	55
90) 1,2,3-Trichlorobenzene	23.28	180	267359	19.59	ug/l	96
91) Hexachlorobutadiene	22.73	225	104686	21.51	ug/l	97
92) Naphthalene	22.78	128	705299	17.51	ug/l	99
93) 1,2,4-Trichlorobenzene	22.33	180	272695	19.92	ug/l	98

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