

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058249.D
 Acq On : 21 Jun 2018 13:41
 Operator : VA/AP
 Sample : VD0621SBS01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

Quant Time: Jun 22 06:14:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	906417	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.70	114	1147840	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.70	117	937857	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.91	152	514343	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.02	65	479869	52.41	ug/l	0.01
Spiked Amount	50.000		Recovery	=	104.82%	
35) Dibromofluoromethane	5.56	113	496111	53.10	ug/l	0.01
Spiked Amount	50.000		Recovery	=	106.20%	
50) Toluene-d8	8.72	98	1193163	52.79	ug/l	0.01
Spiked Amount	50.000		Recovery	=	105.58%	
62) 4-Bromofluorobenzene	11.94	95	478253	51.80	ug/l	0.01
Spiked Amount	50.000		Recovery	=	103.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.34	85	225413	24.47	ug/l	97
3) Chloromethane	1.48	50	113111	26.55	ug/l	100
4) Vinyl Chloride	1.55	62	101604	21.40	ug/l	94
5) Bromomethane	1.79	94	29977	16.50	ug/l	95
6) Chloroethane	1.88	64	34669	18.73	ug/l	98
7) Trichlorofluoromethane	2.08	101	142702	21.92	ug/l	93
8) Diethyl Ether	2.34	74	28327	20.57	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.55	101	96227	23.25	ug/l	90
10) Methyl Iodide	2.68	142	96028	20.40	ug/l	93
11) Tert butyl alcohol	3.27	59	29061	96.24	ug/l #	69
12) 1,1-Dichloroethene	2.55	96	72519	23.29	ug/l	95
13) Acrolein	2.47	56	20598	119.49	ug/l	100
14) Allyl chloride	2.92	41	158268	21.84	ug/l	96
15) Acrylonitrile	3.35	53	78026	97.45	ug/l	94
16) Acetone	2.62	43	139258	111.22	ug/l	95
17) Carbon Disulfide	2.75	76	225912	21.32	ug/l	98
18) Methyl Acetate	2.94	43	49570	18.56	ug/l	99
19) Methyl tert-butyl Ether	3.42	73	230655	27.93	ug/l #	89
20) Methylene Chloride	3.07	84	87525	24.33	ug/l	97
21) trans-1,2-Dichloroethene	3.38	96	91779	26.97	ug/l #	92
22) Diisopropyl ether	4.07	45	627936	21.81	ug/l	93
23) Vinyl Acetate	4.02	43	1731468	112.21	ug/l	100
24) 1,1-Dichloroethane	3.97	63	368748	23.78	ug/l	98
25) 2-Butanone	4.84	43	301852	110.61	ug/l	96
26) 2,2-Dichloropropane	4.80	77	293959	22.64	ug/l	99
27) cis-1,2-Dichloroethene	4.81	96	199119	23.41	ug/l	87
28) Bromochloromethane	5.15	49	157320	22.63	ug/l #	95
29) Tetrahydrofuran	5.20	42	149048	102.61	ug/l	99
30) Chloroform	5.33	83	373565	22.82	ug/l	95
31) Cyclohexane	5.60	56	288208	22.75	ug/l	98
32) 1,1,1-Trichloroethane	5.52	97	281238	20.79	ug/l	98
36) 1,1-Dichloropropene	5.75	75	268689	23.66	ug/l	96
37) Ethyl Acetate	4.93	43	144391	22.32	ug/l #	92
38) Carbon Tetrachloride	5.74	117	249681	22.13	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058249.D
 Acq On : 21 Jun 2018 13:41
 Operator : VA/AP
 Sample : VD0621SBS01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

Quant Time: Jun 22 06:14:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.29	83	250269	22.63	ug/l	95
40) Benzene	6.02	78	613727	22.69	ug/l	98
41) Methacrylonitrile	5.13	41	73792	23.62	ug/l	97
42) 1,2-Dichloroethane	6.14	62	241832	22.17	ug/l	99
43) Isopropyl Acetate	7.63	43	179533	20.81	ug/l #	100
44) Trichloroethene	6.99	130	184449	22.71	ug/l	95
45) 1,2-Dichloropropane	7.35	63	165683	22.74	ug/l	99
46) Dibromomethane	7.47	93	112169	22.56	ug/l	93
47) Bromodichloromethane	7.74	83	252140	22.23	ug/l	97
48) Methyl methacrylate	7.51	41	106011	20.22	ug/l	97
49) 1,4-Dioxane	7.50	88	18272	386.13	ug/l	97
51) 4-Methyl-2-Pentanone	8.61	43	610689	108.54	ug/l	98
52) Toluene	8.81	92	347321	22.55	ug/l	100
53) t-1,3-Dichloropropene	9.19	75	222378	22.55	ug/l	94
54) cis-1,3-Dichloropropene	8.37	75	266072	23.02	ug/l	99
55) 1,1,2-Trichloroethane	9.46	97	120664	22.14	ug/l	95
56) Ethyl methacrylate	9.32	69	142339	21.84	ug/l	97
57) 1,3-Dichloropropane	9.67	76	202793	22.09	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.20	63	386881	119.92	ug/l	99
59) 2-Hexanone	9.79	43	472599	116.25	ug/l	95
60) Dibromochloromethane	9.97	129	162368	21.96	ug/l	96
61) 1,2-Dibromoethane	10.10	107	126599	21.23	ug/l	93
64) Tetrachloroethene	9.52	164	170857	21.65	ug/l	96
65) Chlorobenzene	10.73	112	388972	22.17	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.86	131	146455	21.63	ug/l	97
67) Ethyl Benzene	10.87	91	695848	22.47	ug/l	100
68) m/p-Xylenes	11.02	106	478697	46.35	ug/l	100
69) o-Xylene	11.41	106	233033	23.62	ug/l	97
70) Styrene	11.44	104	393217	23.36	ug/l	97
71) Bromoform	11.60	173	111894	20.72	ug/l #	96
73) Isopropylbenzene	11.78	105	643946	20.93	ug/l	98
74) N-amyl acetate	11.65	43	235116	19.76	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.08	83	144358	20.16	ug/l	89
76) 1,2,3-Trichloropropane	12.12	75	152378	20.29	ug/l	99
77) Bromobenzene	12.05	156	195529	21.22	ug/l	91
78) n-propylbenzene	12.16	91	860147	21.65	ug/l	96
79) 2-Chlorotoluene	12.22	91	475880	20.93	ug/l	93
80) 1,3,5-Trimethylbenzene	12.32	105	521832	21.75	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.85	75	39986	21.83	ug/l	84
82) 4-Chlorotoluene	12.33	91	553025	21.90	ug/l	96
83) tert-Butylbenzene	12.58	119	578436	20.97	ug/l	93
84) 1,2,4-Trimethylbenzene	12.63	105	563379	21.60	ug/l	99
85) sec-Butylbenzene	12.77	105	708177	21.90	ug/l	96
86) p-Isopropyltoluene	12.89	119	569273	21.72	ug/l	94
87) 1,3-Dichlorobenzene	12.84	146	338295	21.13	ug/l	96
88) 1,4-Dichlorobenzene	12.93	146	338144	21.63	ug/l	98
89) n-Butylbenzene	13.20	91	614686	22.32	ug/l	97
90) Hexachloroethane	13.41	117	139259	20.47	ug/l	82
91) 1,2-Dichlorobenzene	13.20	146	289679	21.26	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.78	75	21861	19.19	ug/l	90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
Data File : VD058249.D
Acq On : 21 Jun 2018 13:41
Operator : VA/AP
Sample : VD0621SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

Quant Time: Jun 22 06:14:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.34	180	275950	21.17	ug/l	96
94) Hexachlorobutadiene	14.44	225	201881	19.80	ug/l	96
95) Naphthalene	14.52	128	345651	20.13	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	230437	20.20	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062118\
Data File : VD058249.D
Acq On : 21 Jun 2018 13:41
Operator : VA/AP
Sample : VD0621SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

Quant Time: Jun 22 06:14:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration

