

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041019\
 Data File : VD061710.D
 Acq On : 10 Apr 2019 13:54
 Operator : VA/AP
 Sample : VD0410SBS01
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0410SBS01

Quant Time: Apr 11 01:04:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.07	168	711314	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.24	114	1153698	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	953112	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.53	152	449370	50.00	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	224247	41.59	ug/l	0.02
Spiked Amount	50.000		Recovery	=	83.18%	
35) Dibromofluoromethane	6.95	113	334065	41.80	ug/l	0.03
Spiked Amount	50.000		Recovery	=	83.60%	
50) Toluene-d8	10.43	98	783193	39.00	ug/l	0.02
Spiked Amount	50.000		Recovery	=	78.00%	
62) 4-Bromofluorobenzene	13.57	95	317042	43.75	ug/l	0.01
Spiked Amount	50.000		Recovery	=	87.50%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.59	85	135196	17.618	ug/l 97
3) Chloromethane	1.76	50	120506	19.432	ug/l 98
4) Vinyl Chloride	1.86	62	117191	20.224	ug/l 97
5) Bromomethane	2.16	94	22402	16.703	ug/l 97
6) Chloroethane	2.27	64	34006	18.737	ug/l 95
7) Trichlorofluoromethane	2.54	101	188032	21.491	ug/l 98
8) Diethyl Ether	2.89	74	43901	17.879	ug/l 97
9) 1,1,2-Trichlorotrifluoroet	3.17	101	168195	19.554	ug/l 94
10) Methyl Iodide	3.33	142	194096	17.680	ug/l 98
11) Tert butyl alcohol	4.09	59	34126	94.441	ug/l 97
12) 1,1-Dichloroethene	3.14	96	141776	19.119	ug/l 94
13) Acrolein	3.04	56	29832	67.714	ug/l 98
14) Allyl chloride	3.64	41	190901	18.875	ug/l 99
15) Acrylonitrile	4.22	53	117168	94.196	ug/l 97
16) Acetone	3.24	43	138561	85.969	ug/l 100
17) Carbon Disulfide	3.39	76	442185	18.352	ug/l 99
18) Methyl Acetate	3.66	43	58571	19.315	ug/l 94
19) Methyl tert-butyl Ether	4.26	73	253904	19.775	ug/l 100
20) Methylene Chloride	3.83	84	179145	19.587	ug/l 98
21) trans-1,2-Dichloroethene	4.24	96	161151	20.009	ug/l 93
22) Diisopropyl ether	5.14	45	434561	20.493	ug/l 99
23) Vinyl Acetate	5.08	43	1090723	93.221	ug/l 100
24) 1,1-Dichloroethane	5.01	63	253210	19.486	ug/l 100
25) 2-Butanone	6.10	43	176694	95.094	ug/l 98
26) 2,2-Dichloropropane	6.06	77	206690	19.535	ug/l 95
27) cis-1,2-Dichloroethene	6.06	96	166855	19.420	ug/l 95
28) Bromochloromethane	6.46	49	82095	17.127	ug/l 98
29) Tetrahydrofuran	6.48	42	83191	92.747	ug/l 99
30) Chloroform	6.69	83	274469	20.163	ug/l 98
31) Cyclohexane	6.98	56	194033	19.114	ug/l 97
32) 1,1,1-Trichloroethane	6.89	97	242078	20.293	ug/l 99
36) 1,1-Dichloropropene	7.17	75	213507	21.146	ug/l 98
37) Ethyl Acetate	6.20	43	80955	19.685	ug/l 97
38) Carbon Tetrachloride	7.14	117	239666	20.253	ug/l 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041019\
 Data File : VD061710.D
 Acq On : 10 Apr 2019 13:54
 Operator : VA/AP
 Sample : VD0410SBS01
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0410SBS01

Quant Time: Apr 11 01:04:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.88	83	207342	20.002	ug/l	95
40) Benzene	7.47	78	486570	19.975	ug/l	98
41) Methacrylonitrile	6.47	41	92821	19.334	ug/l	95
42) 1,2-Dichloroethane	7.59	62	152049	19.848	ug/l	99
43) Isopropyl Acetate	9.26	43	111881	18.745	ug/l #	98
44) Trichloroethene	8.56	130	179991	19.274	ug/l	100
45) 1,2-Dichloropropane	8.96	63	124599	20.626	ug/l	96
46) Dibromomethane	9.08	93	89247	20.672	ug/l	97
47) Bromodichloromethane	9.39	83	200026	21.095	ug/l	99
48) Methyl methacrylate	9.14	41	66656	19.374	ug/l	100
49) 1,4-Dioxane	9.10	88	14634	385.346	ug/l #	84
51) 4-Methyl-2-Pentanone	10.32	43	359110	101.736	ug/l	96
52) Toluene	10.53	92	304453	20.016	ug/l	100
53) t-1,3-Dichloropropene	10.93	75	178823	21.514	ug/l	98
54) cis-1,3-Dichloropropene	10.05	75	215265	21.009	ug/l	93
55) 1,1,2-Trichloroethane	11.21	97	100555	19.601	ug/l	96
56) Ethyl methacrylate	11.06	69	115573	21.355	ug/l	98
57) 1,3-Dichloropropane	11.42	76	151897	20.218	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.88	63	263430	103.161	ug/l	100
59) 2-Hexanone	11.55	43	266471	97.272	ug/l	99
60) Dibromochloromethane	11.70	129	165123	20.373	ug/l	95
61) 1,2-Dibromoethane	11.82	107	118695	19.784	ug/l	94
64) Tetrachloroethene	11.27	164	142637	19.279	ug/l	96
65) Chlorobenzene	12.42	112	365918	19.359	ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.52	131	143168	19.684	ug/l	95
67) Ethyl Benzene	12.53	91	580721	20.176	ug/l	98
68) m/p-Xylenes	12.68	106	485185	43.724	ug/l	98
69) o-Xylene	13.06	106	204888	19.128	ug/l	96
70) Styrene	13.09	104	367461	20.088	ug/l	99
71) Bromoform	13.24	173	91362	20.245	ug/l	99
73) Isopropylbenzene	13.41	105	591575	19.757	ug/l	99
74) N-amyl acetate	13.27	43	156275	19.209	ug/l	99
75) 1,1,2,2-Tetrachloroethane	13.71	83	108539	17.532	ug/l	94
76) 1,2,3-Trichloropropane	13.75	75	114105	18.664	ug/l	96
77) Bromobenzene	13.68	156	161586	18.592	ug/l	95
78) n-propylbenzene	13.78	91	723547	20.201	ug/l	98
79) 2-Chlorotoluene	13.85	91	405934	19.819	ug/l	96
80) 1,3,5-Trimethylbenzene	13.94	105	470576	19.801	ug/l	99
81) trans-1,4-Dichloro-2-buten	13.48	75	34736	18.723	ug/l	94
82) 4-Chlorotoluene	13.96	91	465148	20.725	ug/l	98
83) tert-Butylbenzene	14.20	119	524667	18.310	ug/l	98
84) 1,2,4-Trimethylbenzene	14.25	105	457718	19.083	ug/l	98
85) sec-Butylbenzene	14.38	105	644882	20.831	ug/l	100
86) p-Isopropyltoluene	14.50	119	553629	20.614	ug/l	99
87) 1,3-Dichlorobenzene	14.46	146	299259	20.008	ug/l	98
88) 1,4-Dichlorobenzene	14.55	146	306601	20.316	ug/l	99
89) n-Butylbenzene	14.81	91	486292	20.832	ug/l	99
90) Hexachloroethane	15.02	117	145271	19.935	ug/l	91
91) 1,2-Dichlorobenzene	14.82	146	245408	19.907	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	15.39	75	13971	18.700	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041019\
Data File : VD061710.D
Acq On : 10 Apr 2019 13:54
Operator : VA/AP
Sample : VD0410SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Quant Time: Apr 11 01:04:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	133730	21.293	ug/l	98
94) Hexachlorobutadiene	16.05	225	93758	19.333	ug/l	98
95) Naphthalene	16.14	128	194801	19.602	ug/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	61377	19.581	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD041019\
Data File : VD061710.D
Acq On : 10 Apr 2019 13:54
Operator : VA/AP
Sample : VD0410SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Quant Time: Apr 11 01:04:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

