

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111918\
 Data File : VD060411.D
 Acq On : 19 Nov 2018 12:13
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 20 13:54:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1418752	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.45	114	2017208	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.29	117	1511476	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	771690	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.79	65	493921	48.62	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	97.24%	
35) Dibromofluoromethane	6.33	113	747364	49.69	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	99.38%	
50) Toluene-d8	9.45	98	2084623	47.35	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	94.70%	
62) 4-Bromofluorobenzene	12.43	95	720562	45.17	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	90.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.60	85	537182	48.097	ug/l	99
3) Chloromethane	1.77	50	566684	42.167	ug/l	98
4) Vinyl Chloride	1.87	62	497967	45.372	ug/l	98
5) Bromomethane	2.16	94	148519	57.038	ug/l	96
6) Chloroethane	2.27	64	180604	49.595	ug/l	98
7) Trichlorofluoromethane	2.53	101	627479	48.493	ug/l	99
8) Diethyl Ether	2.84	74	116035	49.530	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	3.11	101	403637	47.428	ug/l	95
10) Methyl Iodide	3.26	142	465950	42.154	ug/l	96
11) Tert butyl alcohol	3.97	59	104476	250.455	ug/l #	93
12) 1,1-Dichloroethene	3.09	96	319108	46.096	ug/l	94
13) Acrolein	3.00	56	99171	201.198	ug/l	96
14) Allyl chloride	3.55	41	638901	48.235	ug/l	98
15) Acrylonitrile	4.09	53	613388	252.157	ug/l	98
16) Acetone	3.17	43	407961	231.520	ug/l	99
17) Carbon Disulfide	3.33	76	963652	43.127	ug/l	99
18) Methyl Acetate	3.57	43	193313	51.451	ug/l	96
19) Methyl tert-butyl Ether	4.13	73	1034762	49.919	ug/l	99
20) Methylene Chloride	3.74	84	780586	49.938	ug/l	96
21) trans-1,2-Dichloroethene	4.11	96	763163	49.651	ug/l	98
22) Diisopropyl ether	4.86	45	2477736	50.069	ug/l	92
23) Vinyl Acetate	4.81	43	6153070	249.886	ug/l	99
24) 1,1-Dichloroethane	4.76	63	1268763	49.998	ug/l	100
25) 2-Butanone	5.63	43	872597	238.243	ug/l	100
26) 2,2-Dichloropropane	5.60	77	1033937	52.407	ug/l	97
27) cis-1,2-Dichloroethene	5.60	96	815550	50.931	ug/l	94
28) Bromochloromethane	5.93	49	586660	52.395	ug/l	93
29) Tetrahydrofuran	5.96	42	453999	235.106	ug/l	99
30) Chloroform	6.11	83	1286175	50.699	ug/l	99
31) Cyclohexane	6.37	56	1116747	46.043	ug/l	98
32) 1,1,1-Trichloroethane	6.30	97	1095923	51.285	ug/l	99
36) 1,1-Dichloropropene	6.53	75	948505	47.594	ug/l	97
37) Ethyl Acetate	5.71	43	418407	45.625	ug/l	98
38) Carbon Tetrachloride	6.50	117	899538	48.658	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111918\
 Data File : VD060411.D
 Acq On : 19 Nov 2018 12:13
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 20 13:54:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.05	83	1056082	46.074	ug/l	99
40) Benzene	6.80	78	2446806	48.098	ug/l	99
41) Methacrylonitrile	5.93	41	489733	46.658	ug/l #	82
42) 1,2-Dichloroethane	6.90	62	652585	49.010	ug/l	99
43) Isopropyl Acetate	8.35	43	542603	47.103	ug/l #	100
44) Trichloroethene	7.74	130	764510	49.576	ug/l	96
45) 1,2-Dichloropropane	8.11	63	631421	49.215	ug/l	96
46) Dibromomethane	8.21	93	368496	49.040	ug/l	93
47) Bromodichloromethane	8.49	83	862697	48.720	ug/l	99
48) Methyl methacrylate	8.24	41	336494	48.090	ug/l	97
49) 1,4-Dioxane	8.23	88	59150	977.018	ug/l	90
51) 4-Methyl-2-Pentanone	9.35	43	1754087	233.955	ug/l	97
52) Toluene	9.55	92	1599470	49.221	ug/l	100
53) t-1,3-Dichloropropene	9.92	75	734426	49.089	ug/l	98
54) cis-1,3-Dichloropropene	9.11	75	967081	50.397	ug/l	96
55) 1,1,2-Trichloroethane	10.18	97	447558	47.519	ug/l	97
56) Ethyl methacrylate	10.04	69	430828	49.750	ug/l	99
57) 1,3-Dichloropropane	10.38	76	684080	47.666	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.92	63	1279968	244.448	ug/l	100
59) 2-Hexanone	10.49	43	1240291	232.100	ug/l	98
60) Dibromochloromethane	10.65	129	587657	51.328	ug/l	96
61) 1,2-Dibromoethane	10.76	107	468274	49.622	ug/l	97
64) Tetrachloroethene	10.25	164	680196	50.409	ug/l	99
65) Chlorobenzene	11.31	112	1712361	52.287	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.42	131	554214	51.722	ug/l	98
67) Ethyl Benzene	11.43	91	2806012	50.087	ug/l	98
68) m/p-Xylenes	11.57	106	2125688	102.860	ug/l	98
69) o-Xylene	11.93	106	1043064	52.244	ug/l	93
70) Styrene	11.95	104	1716849	53.210	ug/l	98
71) Bromoform	12.12	173	390230	54.196	ug/l	99
73) Isopropylbenzene	12.28	105	2895941	51.508	ug/l	99
74) N-amyl acetate	12.13	43	737086	51.135	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.56	83	449348	48.869	ug/l	97
76) 1,2,3-Trichloropropane	12.59	75	479510	51.944	ug/l	100
77) Bromobenzene	12.54	156	737464	49.380	ug/l	93
78) n-propylbenzene	12.64	91	3552842	50.627	ug/l	96
79) 2-Chlorotoluene	12.71	91	1938808	50.443	ug/l	96
80) 1,3,5-Trimethylbenzene	12.79	105	2217371	50.748	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.35	75	141106	53.691	ug/l	98
82) 4-Chlorotoluene	12.81	91	2145671	49.697	ug/l	95
83) tert-Butylbenzene	13.05	119	2574625	53.074	ug/l	94
84) 1,2,4-Trimethylbenzene	13.10	105	2274428	52.121	ug/l	98
85) sec-Butylbenzene	13.22	105	3080154	51.753	ug/l	98
86) p-Isopropyltoluene	13.34	119	2432850	50.760	ug/l	96
87) 1,3-Dichlorobenzene	13.31	146	1338740	50.385	ug/l	98
88) 1,4-Dichlorobenzene	13.39	146	1314067	50.639	ug/l	95
89) n-Butylbenzene	13.65	91	2463341	53.479	ug/l	98
90) Hexachloroethane	13.86	117	633510	55.743	ug/l	80
91) 1,2-Dichlorobenzene	13.67	146	1047166	47.982	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.23	75	56289	50.713	ug/l	81

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111918\
Data File : VD060411.D
Acq On : 19 Nov 2018 12:13
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Nov 20 13:54:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.79	180	863895	49.926	ug/l	99
94) Hexachlorobutadiene	14.88	225	651231	50.317	ug/l	99
95) Naphthalene	14.97	128	1082951	51.254	ug/l	99
96) 1,2,3-Trichlorobenzene	15.11	180	685869	49.464	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111918\
 Data File : VD060411.D
 Acq On : 19 Nov 2018 12:13
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDCCC050

Quant Time: Nov 20 13:54:00 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 Response via : Initial Calibration

