

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062019\
 Data File : VD062785.D
 Acq On : 20 Jun 2019 10:59
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 21 06:42:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.09	168	945685	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.26	114	1336939	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.40	117	1094240	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	14.55	152	625376	50.00	ug/l	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.49	65	556096	54.10	ug/l	0.03
Spiked Amount	50.000		Recovery	=	108.20%	
35) Dibromofluoromethane	6.96	113	555647	49.29	ug/l	0.03
Spiked Amount	50.000		Recovery	=	98.58%	
50) Toluene-d8	10.45	98	1303095	53.11	ug/l	0.04
Spiked Amount	50.000		Recovery	=	106.22%	
62) 4-Bromofluorobenzene	13.58	95	531280	47.62	ug/l	0.03
Spiked Amount	50.000		Recovery	=	95.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.58	85	615683	50.311	ug/l	99
3) Chloromethane	1.76	50	448194	48.699	ug/l	90
4) Vinyl Chloride	1.86	62	482850	52.914	ug/l	97
5) Bromomethane	2.16	94	242376	56.717	ug/l	98
6) Chloroethane	2.28	64	223903	54.197	ug/l	94
7) Trichlorofluoromethane	2.55	101	996796	53.976	ug/l	97
8) Diethyl Ether	2.89	74	129937	55.377	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.16	101	533447	53.319	ug/l	95
10) Methyl Iodide	3.32	142	689987	52.275	ug/l	99
11) Tert butyl alcohol	4.10	59	119593	255.446	ug/l #	91
12) 1,1-Dichloroethene	3.14	96	398759	53.131	ug/l	85
13) Acrolein	3.05	56	120235	251.563	ug/l	99
14) Allyl chloride	3.64	41	601215	54.213	ug/l	97
15) Acrylonitrile	4.22	53	283287	257.514	ug/l	93
16) Acetone	3.24	43	583507	280.777	ug/l	100
17) Carbon Disulfide	3.39	76	1264890	52.733	ug/l	95
18) Methyl Acetate	3.66	43	159246	51.318	ug/l	93
19) Methyl tert-butyl Ether	4.26	73	923289	56.826	ug/l	100
20) Methylene Chloride	3.84	84	366577	46.760	ug/l	88
21) trans-1,2-Dichloroethene	4.24	96	420681	52.641	ug/l	99
22) Diisopropyl ether	5.15	45	1213950	53.827	ug/l	94
23) Vinyl Acetate	5.09	43	3993663	282.991	ug/l	100
24) 1,1-Dichloroethane	5.01	63	782095	53.263	ug/l	99
25) 2-Butanone	6.11	43	571453	297.234	ug/l	94
26) 2,2-Dichloropropane	6.05	77	868937	55.830	ug/l	100
27) cis-1,2-Dichloroethene	6.07	96	450524	53.311	ug/l	90
28) Bromochloromethane	6.46	49	269668	52.144	ug/l	94
29) Tetrahydrofuran	6.49	42	239178	262.936	ug/l	97
30) Chloroform	6.70	83	917559	51.382	ug/l	97
31) Cyclohexane	6.99	56	501493	51.952	ug/l	100
32) 1,1,1-Trichloroethane	6.90	97	978628	52.614	ug/l	94
36) 1,1-Dichloropropene	7.18	75	653109	51.605	ug/l	96
37) Ethyl Acetate	6.21	43	264881	49.819	ug/l #	98
38) Carbon Tetrachloride	7.14	117	977922m	51.377	ug/l	

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062019\
 Data File : VD062785.D
 Acq On : 20 Jun 2019 10:59
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 21 06:42:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.90	83	528834	47.470	ug/l	97
40) Benzene	7.49	78	1238539	48.753	ug/l	98
41) Methacrylonitrile	6.47	41	345388	51.749	ug/l	97
42) 1,2-Dichloroethane	7.62	62	705901	50.935	ug/l	100
43) Isopropyl Acetate	9.28	43	355817	53.626	ug/l	98
44) Trichloroethene	8.57	130	489952	49.194	ug/l	97
45) 1,2-Dichloropropane	8.98	63	294955	46.692	ug/l	98
46) Dibromomethane	9.10	93	271528	50.038	ug/l	89
47) Bromodichloromethane	9.41	83	753556	53.471	ug/l	98
48) Methyl methacrylate	9.15	41	240662	51.040	ug/l	94
49) 1,4-Dioxane	9.11	88	40791	1039.839	ug/l	94
51) 4-Methyl-2-Pentanone	10.33	43	1246581	264.990	ug/l	98
52) Toluene	10.55	92	847218	49.612	ug/l	99
53) t-1,3-Dichloropropene	10.95	75	622533	53.970	ug/l	96
54) cis-1,3-Dichloropropene	10.08	75	614621	49.023	ug/l	94
55) 1,1,2-Trichloroethane	11.23	97	295601	50.384	ug/l	95
56) Ethyl methacrylate	11.08	69	328622	52.412	ug/l	94
57) 1,3-Dichloropropane	11.45	76	466845	51.968	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.89	63	832615	258.663	ug/l	97
59) 2-Hexanone	11.56	43	931635	278.073	ug/l	96
60) Dibromochloromethane	11.72	129	546393	49.999	ug/l	99
61) 1,2-Dibromoethane	11.84	107	358968	51.805	ug/l	96
64) Tetrachloroethene	11.30	164	461325	51.225	ug/l	96
65) Chlorobenzene	12.43	112	993255	48.910	ug/l	98
66) 1,1,1,2-Tetrachloroethane	12.55	131	498721	52.513	ug/l	92
67) Ethyl Benzene	12.56	91	1875922	51.451	ug/l	100
68) m/p-Xylenes	12.70	106	1342530	105.720	ug/l	97
69) o-Xylene	13.08	106	647042	55.738	ug/l	98
70) Styrene	13.10	104	1102323	54.061	ug/l	95
71) Bromoform	13.27	173	367713	56.511	ug/l	95
73) Isopropylbenzene	13.43	105	1852693	46.204	ug/l	99
74) N-amyl acetate	13.30	43	509331	52.305	ug/l	96
75) 1,1,2,2-Tetrachloroethane	13.73	83	322661	49.387	ug/l	97
76) 1,2,3-Trichloropropane	13.76	75	365829	50.672	ug/l	98
77) Bromobenzene	13.70	156	524716	48.652	ug/l	99
78) n-propylbenzene	13.81	91	2208800	47.328	ug/l	100
79) 2-Chlorotoluene	13.87	91	1255188	47.062	ug/l	99
80) 1,3,5-Trimethylbenzene	13.97	105	1727747	51.298	ug/l	98
81) trans-1,4-Dichloro-2-buten	13.50	75	98731	52.180	ug/l	92
82) 4-Chlorotoluene	13.98	91	1628647	50.721	ug/l	98
83) tert-Butylbenzene	14.22	119	1914155	50.987	ug/l	98
84) 1,2,4-Trimethylbenzene	14.27	105	1600752	46.370	ug/l	99
85) sec-Butylbenzene	14.40	105	2000999	49.040	ug/l	99
86) p-Isopropyltoluene	14.52	119	1917580	51.370	ug/l	99
87) 1,3-Dichlorobenzene	14.49	146	958588	49.582	ug/l	98
88) 1,4-Dichlorobenzene	14.57	146	981475	50.544	ug/l	99
89) n-Butylbenzene	14.82	91	1778744	50.911	ug/l	99
90) Hexachloroethane	15.04	117	513279	51.141	ug/l	97
91) 1,2-Dichlorobenzene	14.84	146	851982	51.507	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	15.40	75	67165	52.671	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062019\
Data File : VD062785.D
Acq On : 20 Jun 2019 10:59
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Jun 21 06:42:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.97	180	596981	46.201	ug/l	97
94) Hexachlorobutadiene	16.06	225	486014	49.235	ug/l	99
95) Naphthalene	16.15	128	895509	49.447	ug/l	99
96) 1,2,3-Trichlorobenzene	16.30	180	515588	51.933	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062019\
Data File : VD062785.D
Acq On : 20 Jun 2019 10:59
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Jun 21 06:42:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

