

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061920\
 Data File : VD065821.D
 Acq On : 19 Jun 2020 11:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 20 07:54:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	202035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	317273	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	296180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	148233	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	97026	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
35) Dibromofluoromethane	7.91	113	94974	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
50) Toluene-d8	10.34	98	372824	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.64	95	124764	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.99	85	57309	41.505	ug/l	99
3) Chloromethane	2.21	50	108162	47.507	ug/l	99
4) Vinyl Chloride	2.35	62	129474	43.437	ug/l	99
5) Bromomethane	2.77	94	87634	42.039	ug/l	87
6) Chloroethane	2.93	64	90802	45.053	ug/l	99
7) Trichlorofluoromethane	3.27	101	146119	43.267	ug/l	96
8) Diethyl Ether	3.71	74	37750	42.516	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.10	101	89122	44.257	ug/l	97
10) Methyl Iodide	4.30	142	84471	43.076	ug/l	98
11) Tert butyl alcohol	5.22	59	23196m	200.203	ug/l	
12) 1,1-Dichloroethene	4.07	96	80422	43.818	ug/l	96
13) Acrolein	3.93	56	24171	215.556	ug/l	96
14) Allyl chloride	4.71	41	133156	43.895	ug/l	99
15) Acrylonitrile	5.42	53	85142	211.129	ug/l	98
16) Acetone	4.16	43	105198	279.350	ug/l	97
17) Carbon Disulfide	4.41	76	252767	41.032	ug/l	99
18) Methyl Acetate	4.71	43	39078	45.694	ug/l	100
19) Methyl tert-butyl Ether	5.47	73	181615	43.686	ug/l	93
20) Methylene Chloride	4.96	84	97918	48.860	ug/l	97
21) trans-1,2-Dichloroethene	5.47	96	93115	43.320	ug/l	96
22) Diisopropyl ether	6.36	45	281276	45.890	ug/l	96
23) Vinyl Acetate	6.30	43	800488	231.278	ug/l	99
24) 1,1-Dichloroethane	6.26	63	162855	43.607	ug/l	96
25) 2-Butanone	7.21	43	123637	237.727	ug/l #	86
26) 2,2-Dichloropropane	7.21	77	149453	45.133	ug/l	100
27) cis-1,2-Dichloroethene	7.21	96	103699	44.849	ug/l	99
28) Bromochloromethane	7.54	49	75735	52.507	ug/l	100
29) Tetrahydrofuran	7.56	42	73518	223.662	ug/l	98
30) Chloroform	7.71	83	171586	44.327	ug/l	98
31) Cyclohexane	7.98	56	152520	42.601	ug/l	99
32) 1,1,1-Trichloroethane	7.90	97	160358	45.052	ug/l	99
36) 1,1-Dichloropropene	8.11	75	136211	44.817	ug/l	99
37) Ethyl Acetate	7.29	43	52468	43.828	ug/l	97
38) Carbon Tetrachloride	8.09	117	148730	46.499	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061920\
 Data File : VD065821.D
 Acq On : 19 Jun 2020 11:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 20 07:54:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.36	83	162861	45.259	ug/l	98
40) Benzene	8.35	78	371252	44.682	ug/l	100
41) Methacrylonitrile	7.53	41	32959	46.238	ug/l	92
42) 1,2-Dichloroethane	8.43	62	108775	43.389	ug/l	100
43) Isopropyl Acetate	8.45	43	104185	43.766	ug/l	99
44) Trichloroethene	9.11	130	100430	43.434	ug/l	92
45) 1,2-Dichloropropane	9.38	63	92276	44.200	ug/l	97
46) Dibromomethane	9.48	93	50175	44.314	ug/l	97
47) Bromodichloromethane	9.66	83	132014	43.510	ug/l	93
48) Methyl methacrylate	9.46	41	53549	46.473	ug/l	97
49) 1,4-Dioxane	9.47	88	9946	825.283	ug/l	91
51) 4-Methyl-2-Pentanone	10.23	43	263649	226.023	ug/l	98
52) Toluene	10.40	92	245533	45.480	ug/l	99
53) t-1,3-Dichloropropene	10.62	75	122012	44.408	ug/l	99
54) cis-1,3-Dichloropropene	10.09	75	147001	45.302	ug/l	98
55) 1,1,2-Trichloroethane	10.80	97	66812	44.162	ug/l	96
56) Ethyl methacrylate	10.66	69	80134	45.032	ug/l	100
57) 1,3-Dichloropropane	10.95	76	115495	44.064	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.94	63	219545	265.374	ug/l	100
59) 2-Hexanone	10.98	43	189504	240.969	ug/l	100
60) Dibromochloromethane	11.14	129	93314	45.658	ug/l	99
61) 1,2-Dibromoethane	11.25	107	65150	43.819	ug/l	99
64) Tetrachloroethene	10.88	164	86707	43.293	ug/l	98
65) Chlorobenzene	11.67	112	257049	44.456	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.74	131	94719	43.947	ug/l	98
67) Ethyl Benzene	11.75	91	475901	46.073	ug/l	98
68) m/p-Xylenes	11.86	106	364568	91.630	ug/l	98
69) o-Xylene	12.18	106	168130	46.867	ug/l	100
70) Styrene	12.20	104	290769	46.822	ug/l	98
71) Bromoform	12.36	173	52141	43.931	ug/l #	98
73) Isopropylbenzene	12.48	105	471302	47.422	ug/l	99
74) N-amyl acetate	12.29	43	97829	44.245	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.74	83	74066	44.128	ug/l	100
76) 1,2,3-Trichloropropane	12.78	75	53431m	46.348	ug/l	
77) Bromobenzene	12.77	156	103559	44.040	ug/l	95
78) n-propylbenzene	12.83	91	566565	47.359	ug/l	99
79) 2-Chlorotoluene	12.91	91	306442	46.694	ug/l	100
80) 1,3,5-Trimethylbenzene	12.97	105	392107	47.410	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.53	75	24462	45.846	ug/l	98
82) 4-Chlorotoluene	13.01	91	327371	46.473	ug/l	99
83) tert-Butylbenzene	13.23	119	343736	47.899	ug/l	99
84) 1,2,4-Trimethylbenzene	13.27	105	396009	47.838	ug/l	98
85) sec-Butylbenzene	13.41	105	481887	48.252	ug/l	99
86) p-Isopropyltoluene	13.52	119	445933	48.717	ug/l	99
87) 1,3-Dichlorobenzene	13.52	146	210852	45.477	ug/l	99
88) 1,4-Dichlorobenzene	13.60	146	206639	44.804	ug/l	98
89) n-Butylbenzene	13.85	91	421668	48.300	ug/l	100
90) Hexachloroethane	14.11	117	86076	46.979	ug/l	99
91) 1,2-Dichlorobenzene	13.90	146	182488	45.734	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.51	75	12394	44.370	ug/l	92

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061920\
Data File : VD065821.D
Acq On : 19 Jun 2020 11:28
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Jun 20 07:54:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 05 13:07:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	121507	44.786	ug/l	99
94) Hexachlorobutadiene	15.27	225	72864	44.427	ug/l	98
95) Naphthalene	15.41	128	205242	44.661	ug/l	99
96) 1,2,3-Trichlorobenzene	15.60	180	105085	44.972	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061920\
Data File : VD065821.D
Acq On : 19 Jun 2020 11:28
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Jun 20 07:54:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 05 13:07:30 2020
Response via : Initial Calibration

