

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062119\
 Data File : VD062828.D
 Acq On : 21 Jun 2019 20:37
 Operator : VA/AP
 Sample : K3482-05
 Misc : 6.82g/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

Quant Time: Jun 22 04:15:35 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	7.04	168	2560	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.22	114	5307	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	4192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	4939	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	3630	130.45	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	260.90%	
35) Dibromofluoromethane	6.93	113	1478	33.03	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	66.06%	
50) Toluene-d8	10.41	98	5449	55.95	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	111.90%	
62) 4-Bromofluorobenzene	13.56	95	9045	204.24	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	408.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.76	50	178	7.145	ug/l #	1
5) Bromomethane	2.18	94	2666	230.458	ug/l #	13
7) Trichlorofluoromethane	2.54	101	181	3.621	ug/l #	18
8) Diethyl Ether	2.92	74	183	28.811	ug/l #	1
10) Methyl Iodide	3.43	142	194	5.430	ug/l #	27
13) Acrolein	2.88	56	504	389.541	ug/l #	15
16) Acetone	3.22	43	2098	375.292	ug/l #	64
18) Methyl Acetate	3.59	43	204	24.285	ug/l #	58
23) Vinyl Acetate	5.21	43	293	7.670	ug/l #	82
25) 2-Butanone	5.97	43	191	36.699	ug/l #	64
28) Bromochloromethane	6.41	49	180	12.857	ug/l #	4
31) Cyclohexane	7.10	56	221	8.457	ug/l #	13
37) Ethyl Acetate	6.24	43	199	8.516	ug/l #	69
39) Methylcyclohexane	8.89	83	198	4.477	ug/l #	11
43) Isopropyl Acetate	9.30	43	201	7.632	ug/l #	48
48) Methyl methacrylate	9.02	41	1632	87.195	ug/l #	42
51) 4-Methyl-2-Pentanone	10.38	43	612	32.773	ug/l #	41
52) Toluene	10.65	92	204	3.009	ug/l #	1
55) 1,1,2-Trichloroethane	11.27	97	219	9.404	ug/l #	14
56) Ethyl methacrylate	11.09	69	1245	50.022	ug/l #	31
59) 2-Hexanone	11.50	43	36815	2768.218	ug/l #	37
65) Chlorobenzene	12.31	112	245	3.149	ug/l #	42
67) Ethyl Benzene	12.54	91	1023	7.324	ug/l #	46
68) m/p-Xylenes	12.63	106	201	4.132	ug/l #	1
69) o-Xylene	13.17	106	185	4.160	ug/l	41
70) Styrene	13.10	104	181	2.317	ug/l #	25
73) Isopropylbenzene	13.41	105	5222	16.490	ug/l	82
74) N-amyl acetate	13.23	43	136150	1770.369	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	13.72	83	42761	828.739	ug/l #	49
76) 1,2,3-Trichloropropane	13.85	75	180	3.157	ug/l #	1
78) n-propylbenzene	13.78	91	8023	21.767	ug/l	96
79) 2-Chlorotoluene	13.90	91	4013	19.051	ug/l	88
80) 1,3,5-Trimethylbenzene	13.94	105	663	2.492	ug/l #	30
81) trans-1,4-Dichloro-2-buten	13.55	75	868	58.086	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062119\
 Data File : VD062828.D
 Acq On : 21 Jun 2019 20:37
 Operator : VA/AP
 Sample : K3482-05
 Misc : 6.82g/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

Quant Time: Jun 22 04:15:35 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)
82) 4-Chlorotoluene	13.98	91	2154	8.494	ug/l	79
83) tert-Butylbenzene	14.19	119	2831	9.548	ug/l #	1
84) 1,2,4-Trimethylbenzene	14.37	105	72361	265.412	ug/l #	33
85) sec-Butylbenzene	14.37	105	73686	228.660	ug/l	95
86) p-Isopropyltoluene	14.37	119	1473	4.996	ug/l #	1
87) 1,3-Dichlorobenzene	14.54	146	185	1.212	ug/l #	1
88) 1,4-Dichlorobenzene	14.54	146	185	1.206	ug/l #	1
89) n-Butylbenzene	14.78	91	26705	96.782	ug/l #	23
90) Hexachloroethane	15.06	117	36960	466.283	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	15.34	75	3586	356.077	ug/l #	14
93) 1,2,4-Trichlorobenzene	15.97	180	1225	12.004	ug/l #	1
95) Naphthalene	16.12	128	10087	70.523	ug/l #	37
96) 1,2,3-Trichlorobenzene	16.26	180	2084	26.579	ug/l #	1

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

