

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120519\
 Data File : VD064444.D
 Acq On : 05 Dec 2019 18:57
 Operator : VA/SY
 Sample : K6177-03
 Misc : 6.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-3

Quant Time: Dec 06 08:42:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	19638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	26311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	24786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	12833	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	9026	50.78	ug/l	0.00
Spiked Amount			Recovery	=	101.56%	
35) Dibromofluoromethane	7.91	113	8121	48.99	ug/l	0.00
Spiked Amount			Recovery	=	97.98%	
50) Toluene-d8	10.34	98	32923	52.72	ug/l	0.00
Spiked Amount			Recovery	=	105.44%	
62) 4-Bromofluorobenzene	12.64	95	10539	52.52	ug/l	0.00
Spiked Amount			Recovery	=	105.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	591	2.633	ug/l #	36
5) Bromomethane	2.79	94	907	4.733	ug/l	86
10) Methyl Iodide	4.33	142	307	1.574	ug/l #	40
11) Tert butyl alcohol	5.37	59	60	5.303	ug/l #	100
13) Acrolein	3.93	56	53	3.434	ug/l #	58
15) Acrylonitrile	5.50	53	185	4.726	ug/l #	16
16) Acetone	4.17	43	355	9.883	ug/l #	47
18) Methyl Acetate	4.73	43	166	1.584	ug/l #	51
20) Methylene Chloride	5.00	84	67	Below Cal	#	3
23) Vinyl Acetate	6.30	43	403	1.254	ug/l #	71
25) 2-Butanone	7.22	43	55	1.083	ug/l #	49
29) Tetrahydrofuran	7.55	42	57	1.764	ug/l #	33
31) Cyclohexane	7.98	56	6190	18.751	ug/l	94
36) 1,1-Dichloropropene	7.99	75	1428	5.738	ug/l #	45
38) Carbon Tetrachloride	7.98	117	2070	7.881	ug/l #	11
39) Methylcyclohexane	9.36	83	13827	44.790	ug/l	92
43) Isopropyl Acetate	8.46	43	829	3.993	ug/l #	51
48) Methyl methacrylate	9.47	41	225	2.368	ug/l #	1
49) 1,4-Dioxane	9.29	88	91	78.986	ug/l #	25
55) 1,1,2-Trichloroethane	10.77	97	1238	9.691	ug/l #	15
56) Ethyl methacrylate	10.64	69	198	1.215	ug/l #	22
59) 2-Hexanone	11.01	43	155	2.174	ug/l #	26
67) Ethyl Benzene	11.76	91	1083	1.177	ug/l	98
68) m/p-Xylenes	11.86	106	903	2.575	ug/l	94
74) N-amyl acetate	12.28	43	243	1.160	ug/l #	73
76) 1,2,3-Trichloropropane	12.63	75	5207	49.339	ug/l #	100
78) n-propylbenzene	12.83	91	1505	1.413	ug/l	96
80) 1,3,5-Trimethylbenzene	12.88	105	1963	2.603	ug/l	74
81) trans-1,4-Dichloro-2-buten	12.63	75	5207	107.586	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.28	105	2469	3.255	ug/l	93
90) Hexachloroethane	14.23	117	586	3.687	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.64	75	61	Below Cal	#	1
95) Naphthalene	15.40	128	749	1.585	ug/l #	69

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120519\
Data File : VD064444.D
Acq On : 05 Dec 2019 18:57
Operator : VA/SY
Sample : K6177-03
Misc : 6.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EP-3

Quant Time: Dec 06 08:42:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD120519\
Data File : VD064444.D
Acq On : 05 Dec 2019 18:57
Operator : VA/SY
Sample : K6177-03
Misc : 6.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
EP-3

Quant Time: Dec 06 08:42:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration

