

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121719\
 Data File : VD064541.D
 Acq On : 17 Dec 2019 13:15
 Operator : VA/SY
 Sample : K6324-01
 Misc : 6.16G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-9

Quant Time: Dec 18 00:47:50 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	13301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	21332	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	22732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	12584	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	9254	76.86	ug/l	0.00
Spiked Amount			Recovery	=	153.72%	
35) Dibromofluoromethane	7.92	113	7789	57.95	ug/l	0.00
Spiked Amount			Recovery	=	115.90%	
50) Toluene-d8	10.34	98	25332	50.04	ug/l	0.00
Spiked Amount			Recovery	=	100.08%	
62) 4-Bromofluorobenzene	12.64	95	11273	69.29	ug/l	0.00
Spiked Amount			Recovery	=	138.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	808	5.315	ug/l #	41
5) Bromomethane	2.80	94	1250	9.631	ug/l	92
10) Methyl Iodide	4.33	142	1207	9.136	ug/l #	86
11) Tert butyl alcohol	5.39	59	88	11.483	ug/l #	100
14) Allyl chloride	4.69	41	228	1.219	ug/l #	19
16) Acetone	4.19	43	182	7.481	ug/l #	47
20) Methylene Chloride	4.97	84	63	Below Cal	#	5
25) 2-Butanone	7.23	43	114	3.313	ug/l #	49
29) Tetrahydrofuran	7.70	42	114	5.208	ug/l #	33
30) Chloroform	7.71	83	269	1.169	ug/l	98
31) Cyclohexane	7.99	56	376	Below Cal	#	15
36) 1,1-Dichloropropene	8.11	75	248	1.229	ug/l #	40
38) Carbon Tetrachloride	7.98	117	1461	6.861	ug/l #	11
41) Methacrylonitrile	7.51	41	58	1.181	ug/l #	1
48) Methyl methacrylate	9.47	41	158	2.051	ug/l #	21
51) 4-Methyl-2-Pentanone	10.21	43	111	1.333	ug/l #	37
59) 2-Hexanone	10.98	43	173	2.993	ug/l #	26
68) m/p-Xylenes	11.86	106	617	1.918	ug/l #	59
76) 1,2,3-Trichloropropane	12.64	75	5566	53.785	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	5566	117.279	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.72	75	57	Below Cal	#	1
95) Naphthalene	15.42	128	1850	3.993	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.61	180	280	1.181	ug/l #	55

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

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