

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121719\
 Data File : VD064543.D
 Acq On : 17 Dec 2019 14:12
 Operator : VA/SY
 Sample : K6324-03
 Misc : 6.11G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-11

Quant Time: Dec 18 00:48:12 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	16210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	25193	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	26744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	14599	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	10015	68.26	ug/l	0.00
Spiked Amount						
						Recovery = 136.52%
35) Dibromofluoromethane	7.91	113	8687	54.73	ug/l	0.00
Spiked Amount						
						Recovery = 109.46%
50) Toluene-d8	10.34	98	29555	49.43	ug/l	0.00
Spiked Amount						
						Recovery = 98.86%
62) 4-Bromofluorobenzene	12.64	95	11447	59.57	ug/l	0.00
Spiked Amount						
						Recovery = 119.14%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	379	2.046	ug/l #	1
5) Bromomethane	2.79	94	885	5.595	ug/l #	80
10) Methyl Iodide	4.31	142	593	3.683	ug/l #	53
13) Acrolein	4.06	56	63	4.945	ug/l #	14
14) Allyl chloride	4.69	41	288	1.263	ug/l #	36
16) Acetone	4.17	43	319	10.759	ug/l #	47
20) Methylene Chloride	4.94	84	69	Below Cal	#	5
25) 2-Butanone	7.23	43	61	1.455	ug/l #	49
29) Tetrahydrofuran	7.50	42	146	5.473	ug/l #	33
30) Chloroform	7.71	83	399	1.423	ug/l #	18
31) Cyclohexane	7.99	56	295	Below Cal	#	70
38) Carbon Tetrachloride	7.98	117	1864	7.412	ug/l #	11
41) Methacrylonitrile	7.53	41	73	1.259	ug/l #	1
48) Methyl methacrylate	9.47	41	130	1.429	ug/l #	34
51) 4-Methyl-2-Pentanone	10.23	43	145	1.474	ug/l #	37
59) 2-Hexanone	10.98	43	236	3.458	ug/l	65
76) 1,2,3-Trichloropropane	12.64	75	6063	50.501	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	6063	110.118	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.73	75	68	Below Cal	#	1
95) Naphthalene	15.41	128	1441	2.681	ug/l #	76

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

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