

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121719\
 Data File : VD064545.D
 Acq On : 17 Dec 2019 15:10
 Operator : VA/SY
 Sample : K6324-05
 Misc : 7.37G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-13

Quant Time: Dec 18 00:48:32 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	16779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	25805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	25015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	13520	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	8735	57.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.02%	
35) Dibromofluoromethane	7.92	113	8120	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
50) Toluene-d8	10.34	98	28544	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	
62) 4-Bromofluorobenzene	12.63	95	10857	55.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.32%	

Target Compounds

						Qvalue
3) Chloromethane	2.20	50	611	3.186	ug/l	96
5) Bromomethane	2.80	94	1010	6.169	ug/l #	80
10) Methyl Iodide	4.31	142	512	3.072	ug/l #	56
13) Acrolein	3.69	56	69	5.233	ug/l #	14
16) Acetone	4.17	43	595	19.387	ug/l #	47
20) Methylene Chloride	4.97	84	72	Below Cal	#	41
25) 2-Butanone	7.23	43	65	1.498	ug/l #	49
29) Tetrahydrofuran	7.59	42	60	2.173	ug/l #	33
30) Chloroform	7.71	83	438	1.509	ug/l #	66
31) Cyclohexane	7.97	56	139	Below Cal	#	71
36) 1,1-Dichloropropene	7.97	75	909	3.724	ug/l #	40
38) Carbon Tetrachloride	7.97	117	1562	6.063	ug/l #	11
41) Methacrylonitrile	7.56	41	225	3.788	ug/l #	47
48) Methyl methacrylate	9.49	41	155	1.663	ug/l #	1
51) 4-Methyl-2-Pentanone	10.23	43	353	3.503	ug/l #	37
59) 2-Hexanone	10.98	43	162	2.317	ug/l #	26
76) 1,2,3-Trichloropropane	12.64	75	6065	54.549	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	6065	118.946	ug/l #	10
95) Naphthalene	15.42	128	1185	2.380	ug/l #	77

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

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