

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD123019\
 Data File : VD064678.D
 Acq On : 30 Dec 2019 15:09
 Operator : VA/SY
 Sample : K6439-16
 Misc : 4.42G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LIED-BF013-01

Quant Time: Dec 31 07:09:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	9924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	14198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	12589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	5598	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	5497	62.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.64%	
35) Dibromofluoromethane	7.92	113	4424	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
50) Toluene-d8	10.34	98	15928	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
62) 4-Bromofluorobenzene	12.64	95	4860	46.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.14%	

Target Compounds

						Qvalue
3) Chloromethane	2.20	50	118	1.094	ug/l #	42
5) Bromomethane	2.80	94	98	1.025	ug/l #	2
16) Acetone	4.16	43	60	7.055	ug/l #	42
18) Methyl Acetate	4.63	43	58	1.177	ug/l #	51
25) 2-Butanone	7.24	43	62	2.578	ug/l #	49
27) cis-1,2-Dichloroethene	7.24	96	132	1.230	ug/l #	1
29) Tetrahydrofuran	7.55	42	58	3.877	ug/l #	33
36) 1,1-Dichloropropene	7.98	75	720	5.269	ug/l #	41
37) Ethyl Acetate	7.24	43	62	1.155	ug/l #	70
38) Carbon Tetrachloride	7.98	117	1029	7.062	ug/l #	12
41) Methacrylonitrile	7.43	41	74	2.376	ug/l #	24
48) Methyl methacrylate	9.46	41	63	1.252	ug/l #	15
51) 4-Methyl-2-Pentanone	10.19	43	63	1.193	ug/l #	37
59) 2-Hexanone	10.99	43	100	2.790	ug/l #	26
68) m/p-Xylenes	11.86	106	209	1.142	ug/l #	67
74) N-amyl acetate	12.24	43	98	1.146	ug/l #	43
76) 1,2,3-Trichloropropane	12.63	75	2563	57.980	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	2563	121.262	ug/l #	10
95) Naphthalene	15.41	128	268	1.440	ug/l #	69

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

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