

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD013120\
 Data File : VD065038.D
 Acq On : 31 Jan 2020 17:16
 Operator : VA/SY
 Sample : L1345-02
 Misc : 5.05G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 01-31-B

Quant Time: Feb 03 00:18:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	8524	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.87	114	13101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.66	117	14080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.59	152	7184	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	7103	86.87	ug/l	0.00
Spiked Amount			Recovery	=	173.74%	
35) Dibromofluoromethane	7.91	113	5336	64.81	ug/l	0.00
Spiked Amount			Recovery	=	129.62%	
50) Toluene-d8	10.34	98	15643	49.23	ug/l	0.00
Spiked Amount			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	12.64	95	5931	60.99	ug/l	0.00
Spiked Amount			Recovery	=	121.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	514	5.461	ug/l #	69
5) Bromomethane	2.79	94	539	7.413	ug/l	98
6) Chloroethane	2.95	64	139	1.950	ug/l #	43
10) Methyl Iodide	4.31	142	137	1.662	ug/l #	39
12) 1,1-Dichloroethene	4.16	96	139	1.873	ug/l #	1
14) Allyl chloride	4.71	41	136	1.149	ug/l #	19
16) Acetone	4.17	43	99	17.910	ug/l #	45
18) Methyl Acetate	4.97	43	142	3.708	ug/l #	51
20) Methylene Chloride	4.97	84	76	Below Cal	#	50
25) 2-Butanone	7.18	43	91	4.120	ug/l #	49
29) Tetrahydrofuran	7.47	42	57	4.182	ug/l #	34
31) Cyclohexane	7.97	56	151	1.060	ug/l #	14
36) 1,1-Dichloropropene	7.98	75	901	7.132	ug/l #	42
37) Ethyl Acetate	7.40	43	64	1.226	ug/l #	69
38) Carbon Tetrachloride	7.98	117	941	7.047	ug/l #	14
41) Methacrylonitrile	7.41	41	120	4.269	ug/l #	24
48) Methyl methacrylate	9.46	41	65	1.425	ug/l #	6
51) 4-Methyl-2-Pentanone	9.98	43	93	1.875	ug/l #	37
58) 2-Chloroethyl Vinyl ether	10.02	63	59	2.394	ug/l #	46
59) 2-Hexanone	10.81	43	75	2.192	ug/l #	25
76) 1,2,3-Trichloropropane	12.64	75	2807	47.075	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	2807	100.517	ug/l #	9
95) Naphthalene	15.41	128	277	1.268	ug/l #	68

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

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