

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021720\
 Data File : VD065198.D
 Acq On : 17 Feb 2020 15:57
 Operator : VA/SY
 Sample : L1484-03
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-3

Quant Time: Feb 18 03:16:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	5589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	7277	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	7179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.59	152	2421	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	3965	83.47	ug/l	0.00
Spiked Amount			Recovery	=	166.94%	
35) Dibromofluoromethane	7.91	113	2914	71.77	ug/l	0.00
Spiked Amount			Recovery	=	143.54%	
50) Toluene-d8	10.35	98	8455	52.32	ug/l	0.00
Spiked Amount			Recovery	=	104.64%	
62) 4-Bromofluorobenzene	12.64	95	2592	50.62	ug/l	0.00
Spiked Amount			Recovery	=	101.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	389	7.105	ug/l #	40
5) Bromomethane	2.80	94	381	10.148	ug/l	92
6) Chloroethane	2.99	64	56	1.559	ug/l #	44
10) Methyl Iodide	4.30	142	142	2.415	ug/l #	87
12) 1,1-Dichloroethene	4.06	96	64	1.297	ug/l #	1
14) Allyl chloride	4.71	41	316	3.854	ug/l #	43
16) Acetone	4.17	43	112	9.431	ug/l #	45
36) 1,1-Dichloropropene	8.12	75	77	1.138	ug/l #	41
38) Carbon Tetrachloride	7.98	117	380	5.499	ug/l #	11
43) Isopropyl Acetate	8.63	43	61	1.154	ug/l #	52
51) 4-Methyl-2-Pentanone	10.24	43	60	2.305	ug/l #	37
59) 2-Hexanone	10.98	43	111	6.021	ug/l #	26
64) Tetrachloroethene	10.88	164	58	1.124	ug/l #	1
67) Ethyl Benzene	11.74	91	355	1.407	ug/l #	43
71) Bromoform	12.60	173	63	2.284	ug/l #	29
73) Isopropylbenzene	12.49	105	313	1.884	ug/l #	48
74) N-amyl acetate	12.28	43	65	1.800	ug/l #	43
76) 1,2,3-Trichloropropane	12.64	75	1262	68.851	ug/l #	100
78) n-propylbenzene	12.83	91	447	2.297	ug/l #	52
79) 2-Chlorotoluene	12.83	91	447	4.121	ug/l #	40
81) trans-1,4-Dichloro-2-buten	12.64	75	1262	137.696	ug/l #	10
82) 4-Chlorotoluene	13.01	91	184	1.615	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.27	105	319	2.364	ug/l #	30
88) 1,4-Dichlorobenzene	13.61	146	129	1.729	ug/l #	25

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

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