

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011720\
 Data File : VD064863.D
 Acq On : 17 Jan 2020 15:16
 Operator : VA/SY
 Sample : L1176-02
 Misc : 4.24G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-2

Quant Time: Jan 17 22:52:34 2020
 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	15837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	24209	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	24891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	12570	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	12946	92.70	ug/l	0.00
Spiked Amount			Recovery	=	185.40%	
35) Dibromofluoromethane	7.93	113	9716	65.42	ug/l	0.00
Spiked Amount			Recovery	=	130.84%	
50) Toluene-d8	10.34	98	27467	48.29	ug/l	0.00
Spiked Amount			Recovery	=	96.58%	
62) 4-Bromofluorobenzene	12.64	95	9179	51.03	ug/l	0.00
Spiked Amount			Recovery	=	102.06%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.99	85	132	1.072	ug/l #	43
3) Chloromethane	2.21	50	586	3.404	ug/l #	65
5) Bromomethane	2.78	94	936	6.134	ug/l	87
10) Methyl Iodide	4.30	142	489	3.111	ug/l #	65
11) Tert butyl alcohol	5.23	59	200	24.990	ug/l #	42
12) 1,1-Dichloroethene	4.09	96	193	1.385	ug/l #	1
15) Acrylonitrile	5.43	53	55	1.882	ug/l #	17
16) Acetone	4.16	43	5818	193.489	ug/l	91
17) Carbon Disulfide	4.41	76	576	1.279	ug/l #	75
20) Methylene Chloride	4.98	84	129	Below Cal	#	48
25) 2-Butanone	7.20	43	2004	52.206	ug/l #	49
26) 2,2-Dichloropropane	7.20	77	3233	13.368	ug/l #	57
27) cis-1,2-Dichloroethene	7.21	96	258	1.507	ug/l #	1
29) Tetrahydrofuran	7.55	42	55	2.304	ug/l #	33
31) Cyclohexane	8.00	56	594	2.281	ug/l #	24
36) 1,1-Dichloropropene	8.11	75	335	1.438	ug/l #	57
39) Methylcyclohexane	9.37	83	324	1.148	ug/l #	20
41) Methacrylonitrile	7.54	41	55	1.036	ug/l #	24
59) 2-Hexanone	10.98	43	215	3.517	ug/l #	26
67) Ethyl Benzene	11.74	91	1200	1.280	ug/l #	44
76) 1,2,3-Trichloropropane	12.64	75	5683	57.253	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	5683	119.744	ug/l #	10
87) 1,3-Dichlorobenzene	13.60	146	546	1.298	ug/l	69
88) 1,4-Dichlorobenzene	13.60	146	546	1.321	ug/l #	68
93) 1,2,4-Trichlorobenzene	15.15	180	338	1.279	ug/l #	86
95) Naphthalene	15.42	128	1685	4.032	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.60	180	382	1.694	ug/l #	82

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

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