

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069313.D
 Acq On : 02 Jun 2021 20:43
 Operator : VA/SY
 Sample : M2580-13
 Misc : 5.19G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B5(0-2)

Quant Time: Jun 03 01:12:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	292679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	610106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	641032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	307261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	199827	71.156	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 142.320%			
35) Dibromofluoromethane	7.914	113	215990	56.375	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.740%			
50) Toluene-d8	10.338	98	839364	60.247	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 120.500%			
62) 4-Bromofluorobenzene	12.626	95	312161	68.379	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 136.760%			
Target Compounds					Qvalue	
16) Acetone	4.156	43	43902	89.582	ug/l	91
17) Carbon Disulfide	4.414	76	110867	11.421	ug/l	98
25) 2-Butanone	7.214	43	12723	19.730	ug/l	99
39) Methylcyclohexane	9.355	83	50814	8.376	ug/l	94
40) Benzene	8.350	78	63476	3.685	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	13543	7.155	ug/l	89
52) Toluene	10.402	92	237961	21.889	ug/l	99
64) Tetrachloroethene	10.879	164	7126	1.597	ug/l	95
67) Ethyl Benzene	11.743	91	352676	15.670	ug/l	97
68) m/p-Xylenes	11.843	106	418419	47.446	ug/l	100
69) o-Xylene	12.179	106	199992	25.641	ug/l	100
78) n-propylbenzene	12.814	91	90385	3.505	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	213508	11.989	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	493186	27.845	ug/l	98
85) sec-Butylbenzene	13.396	105	45815	2.081	ug/l #	68
86) p-Isopropyltoluene	13.508	119	233974	12.156	ug/l #	82
89) n-Butylbenzene	13.832	91	22673	1.259	ug/l #	73
95) Naphthalene	15.390	128	1912528	173.657	ug/l	100

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

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