

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068171.D
 Acq On : 25 Jan 2021 15:57
 Operator : VA/SY
 Sample : M1218-01
 Misc : 1.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 240

Quant Time: Jan 26 00:09:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	197447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	351298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	195158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	36673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	131179	69.45	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 138.90%			
35) Dibromofluoromethane	7.920	113	117409	60.45	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 120.90%			
50) Toluene-d8	10.344	98	336437	43.31	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 86.62%			
62) 4-Bromofluorobenzene	12.632	95	67074	23.98	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 47.96%			
Target Compounds					Qvalue	
16) Acetone	4.173	43	9668	28.67	ug/l	99
20) Methylene Chloride	4.967	84	39737	13.99	ug/l	95
39) Methylcyclohexane	9.355	83	44832	9.68	ug/l	94
51) 4-Methyl-2-Pentanone	10.238	43	5237	4.31	ug/l	94
52) Toluene	10.408	92	2547749	394.77	ug/l	97
67) Ethyl Benzene	11.749	91	28513	3.71	ug/l	98
68) m/p-Xylenes	11.849	106	43162	14.89	ug/l	93
69) o-Xylene	12.185	106	17802	6.61	ug/l	96
73) Isopropylbenzene	12.485	105	24099	7.90	ug/l	97
78) n-propylbenzene	12.820	91	21100	5.84	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	31667	12.46	ug/l	96
84) 1,2,4-Trimethylbenzene	13.267	105	87581	34.72	ug/l	99
85) sec-Butylbenzene	13.402	105	14621	4.85	ug/l	91
86) p-Isopropyltoluene	13.514	119	10762	3.93	ug/l	92
89) n-Butylbenzene	13.843	91	22933	8.72	ug/l #	70
95) Naphthalene	15.396	128	8702	6.28	ug/l #	94

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

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