

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068169.D
 Acq On : 25 Jan 2021 15:02
 Operator : VA/SY
 Sample : M1216-03
 Misc : 1.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PS-102

Quant Time: Jan 26 00:08:52 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	509428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	852739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	663397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	258869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	229958	47.19	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 94.38%			
35) Dibromofluoromethane	7.920	113	237511	50.38	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.76%			
50) Toluene-d8	10.344	98	1007038	53.40	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.80%			
62) 4-Bromofluorobenzene	12.632	95	282573	41.61	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 83.22%			
Target Compounds					Qvalue	
20) Methylene Chloride	4.973	84	79416	9.86	ug/l #	89
31) Cyclohexane	7.985	56	62120	5.89	ug/l #	86
39) Methylcyclohexane	9.355	83	66688	5.93	ug/l	93
40) Benzene	8.355	78	55610	2.31	ug/l	92
52) Toluene	10.408	92	311984	19.91	ug/l	95
67) Ethyl Benzene	11.743	91	146275	5.60	ug/l	95
68) m/p-Xylenes	11.849	106	211965	21.51	ug/l	100
69) o-Xylene	12.179	106	65268	7.13	ug/l	96
78) n-propylbenzene	12.820	91	48408	1.90	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	54103	3.02	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	173460	9.74	ug/l	96
95) Naphthalene	15.402	128	13348	1.37	ug/l #	91

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

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