

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068173.D
 Acq On : 25 Jan 2021 17:18
 Operator : VA/SY
 Sample : M1190-01
 Misc : 4.72G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 41641

Quant Time: Jan 26 00:09:59 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	694466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1201164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	1029714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	416742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	357252	53.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.56%
35) Dibromofluoromethane	7.920	113	350299	52.75	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.50%
50) Toluene-d8	10.344	98	1446850	54.47	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.94%
62) 4-Bromofluorobenzene	12.632	95	462946	48.40	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.80%
Target Compounds						
					Qvalue	
31) Cyclohexane	7.985	56	47037	3.27	ug/l	# 65
39) Methylcyclohexane	9.361	83	108844	6.87	ug/l	96
52) Toluene	10.408	92	140582	6.37	ug/l	96
67) Ethyl Benzene	11.750	91	131658	3.25	ug/l	99
68) m/p-Xylenes	11.850	106	178561	11.68	ug/l	100
69) o-Xylene	12.185	106	71347	5.02	ug/l	97
78) n-propylbenzene	12.820	91	75868	1.85	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	76745	2.66	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	235547	8.22	ug/l	97

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

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