

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
 Data File : VD068746.D
 Acq On : 31 Mar 2021 19:54
 Operator : VA/SY
 Sample : M1836-13
 Misc : 9.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B6-0-2

Quant Time: Apr 01 00:47:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	661212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1092416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1113994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	544842	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	294499	44.17	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.34%
35) Dibromofluoromethane	7.920	113	332492	48.92	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.84%
50) Toluene-d8	10.344	98	1363969	52.05	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.10%
62) 4-Bromofluorobenzene	12.632	95	514456	60.55	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.10%

Target Compounds					Qvalue	
31) Cyclohexane	7.979	56	76802	7.14	ug/l	# 87
39) Methylcyclohexane	9.356	83	176849	14.68	ug/l	95
52) Toluene	10.403	92	91683	5.09	ug/l	100
67) Ethyl Benzene	11.744	91	121275	3.17	ug/l	99
68) m/p-Xylenes	11.850	106	228136	15.31	ug/l	100
69) o-Xylene	12.179	106	86374	6.25	ug/l	99
78) n-propylbenzene	12.820	91	47320	1.06	ug/l	94
80) 1,3,5-Trimethylbenzene	12.955	105	114042	3.77	ug/l	96
84) 1,2,4-Trimethylbenzene	13.267	105	221822	7.09	ug/l	97
95) Naphthalene	15.391	128	161736	9.56	ug/l	97

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

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