

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
 Data File : VD068015.D
 Acq On : 06 Jan 2021 15:55
 Operator : VA/SY
 Sample : M1019-01
 Misc : 5.68G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20410

Quant Time: Jan 07 00:10:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	341329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	706636	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	639360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	256751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	225359	61.14	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.28%			
35) Dibromofluoromethane	7.920	113	227155	51.02	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.04%			
50) Toluene-d8	10.344	98	873438	52.19	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.38%			
62) 4-Bromofluorobenzene	12.638	95	280854	49.06	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.12%			
Target Compounds						Qvalue
16) Acetone	4.150	43	44500	63.24	ug/l	94
39) Methylcyclohexane	9.355	83	13058	1.52	ug/l #	78
52) Toluene	10.408	92	263637	19.60	ug/l	99
67) Ethyl Benzene	11.749	91	32134	1.31	ug/l	94
68) m/p-Xylenes	11.849	106	41827	4.46	ug/l	100
69) o-Xylene	12.179	106	10794	1.29	ug/l	90

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

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