

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068712.D
 Acq On : 29 Mar 2021 21:47
 Operator : VA/SY
 Sample : M1836-02
 Misc : 11.19G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B1-10-12

Quant Time: Mar 30 01:08:53 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	7.991	168	23511	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.867	114	44044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	44522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	22158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	15466	65.24	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 130.48%			
35) Dibromofluoromethane	7.908	113	11222	40.95	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 81.90%			
50) Toluene-d8	10.338	98	50942	48.22	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.44%			
62) 4-Bromofluorobenzene	12.632	95	19416	56.68	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.36%			
Target Compounds					Qvalue	
16) Acetone	4.150	43	6711	233.33	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	130518	278.84	ug/l	98
39) Methylcyclohexane	9.355	83	4575	9.42	ug/l #	86
40) Benzene	8.355	78	488344	425.47	ug/l	97
52) Toluene	10.402	92	5728	7.89	ug/l	92
67) Ethyl Benzene	11.743	91	129987	85.04	ug/l	100
68) m/p-Xylenes	11.843	106	23900	40.13	ug/l	95
69) o-Xylene	12.173	106	7884	14.28	ug/l	96
73) Isopropylbenzene	12.479	105	8728	5.73	ug/l	99
78) n-propylbenzene	12.814	91	29210	16.11	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	10880	8.84	ug/l	94
84) 1,2,4-Trimethylbenzene	13.267	105	42212	33.19	ug/l	98
89) n-Butylbenzene	13.837	91	3467	2.63	ug/l #	78
95) Naphthalene	15.396	128	108531	157.71	ug/l	99

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

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