

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068726.D
 Acq On : 30 Mar 2021 14:06
 Operator : VA/SY
 Sample : M1836-02RE
 Misc : 9.73G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B1-10-12RE

Quant Time: Mar 31 01:01:25 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	7.985	168	20948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	39887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	41166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	20640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	13598	64.38	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	=	128.76%	
35) Dibromofluoromethane	7.914	113	9634	38.82	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	=	77.64%	
50) Toluene-d8	10.338	98	49239	51.46	ug/l	0.00
Spiked Amount 50.000	Range	49 - 140	Recovery	=	102.92%	
62) 4-Bromofluorobenzene	12.626	95	20614	66.45	ug/l	0.00
Spiked Amount 50.000	Range	25 - 144	Recovery	=	132.90%	
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.197	59	592037	60825.05	ug/l	98
16) Acetone	4.150	43	7016	273.78	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	50410	120.87	ug/l	98
40) Benzene	8.355	78	675488	649.85	ug/l	98
52) Toluene	10.402	92	6387	9.71	ug/l	99
67) Ethyl Benzene	11.743	91	129246	91.45	ug/l	99
68) m/p-Xylenes	11.843	106	19450	35.32	ug/l	100
69) o-Xylene	12.179	106	8992	17.62	ug/l	100
73) Isopropylbenzene	12.479	105	22115	15.59	ug/l	94
78) n-propylbenzene	12.820	91	73663	43.63	ug/l	95
80) 1,3,5-Trimethylbenzene	12.955	105	7797	6.80	ug/l	83
84) 1,2,4-Trimethylbenzene	13.267	105	32486	27.42	ug/l	99
85) sec-Butylbenzene	13.396	105	4556	3.21	ug/l #	51
95) Naphthalene	15.390	128	234467	365.76	ug/l	99

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

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