

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070429.D
 Acq On : 22 Sep 2021 16:23
 Operator : VA/SY
 Sample : M3867-05
 Misc : 7.73G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5-(1.5-2.5)

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:35:36 AM

Quant Time: Sep 23 05:33:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	170713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	385812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	268688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	63628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	174190	79.466	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 158.940%			
35) Dibromofluoromethane	7.914	113	159175	57.961	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.920%			
50) Toluene-d8	10.332	98	332956	33.392	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 66.780%			
62) 4-Bromofluorobenzene	12.626	95	98580	28.289	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 56.580%			
Target Compounds					Qvalue	
16) Acetone	4.150	43	86673	221.473	ug/l	95
20) Methylene Chloride	4.961	84	30707	6.233	ug/l	98
25) 2-Butanone	7.220	43	26436	50.746	ug/l #	89
39) Methylcyclohexane	9.349	83	19937	4.328	ug/l	91
52) Toluene	10.402	92	39404	5.396	ug/l	97
67) Ethyl Benzene	11.738	91	97115	10.117	ug/l	94
68) m/p-Xylenes	11.843	106	193942	52.310	ug/l	97
69) o-Xylene	12.173	106	215288	64.817	ug/l	95
73) Isopropylbenzene	12.473	105	44296	9.927	ug/l	99
78) n-propylbenzene	12.808	91	158957	27.447	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	694466	180.331	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1771616	467.160	ug/l	100
85) sec-Butylbenzene	13.390	105	52813m	10.757	ug/l	
86) p-Isopropyltoluene	13.502	119	41267	10.462	ug/l	93
89) n-Butylbenzene	13.826	91	111655m	28.390	ug/l	
95) Naphthalene	15.384	128	175265	94.435	ug/l #	94

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

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