

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
 Data File : VD070441.D
 Acq On : 23 Sep 2021 12:40
 Operator : VA/SY
 Sample : M3867-05RE
 Misc : 6.95G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Sep 24 06:44:07 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	58290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	126644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	122181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	45433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	76189	101.795	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 203.580%#			
35) Dibromofluoromethane	7.914	113	58749	65.170	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 130.340%			
50) Toluene-d8	10.332	98	123307	37.674	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 75.340%			
62) 4-Bromofluorobenzene	12.620	95	49582	43.346	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 86.700%			
Target Compounds					Qvalue	
16) Acetone	4.156	43	73591	550.724	ug/l	92
25) 2-Butanone	7.209	43	21152	118.914	ug/l #	84
39) Methylcyclohexane	9.356	83	4304	2.846	ug/l #	79
52) Toluene	10.397	92	9295	3.878	ug/l	88
67) Ethyl Benzene	11.738	91	28105	6.438	ug/l	94
68) m/p-Xylenes	11.844	106	45883	27.215	ug/l	100
69) o-Xylene	12.173	106	67141	44.453	ug/l	97
73) Isopropylbenzene	12.467	105	16635	5.221	ug/l	96
78) n-propylbenzene	12.808	91	58829	14.226	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	268160	97.519	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	781961	288.774	ug/l	100
85) sec-Butylbenzene	13.391	105	24929m	7.111	ug/l	
86) p-Isopropyltoluene	13.502	119	22714	8.064	ug/l	91
89) n-Butylbenzene	13.832	91	61534m	21.912	ug/l	
95) Naphthalene	15.385	128	73132	55.185	ug/l #	91

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

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