

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070743.D
 Acq On : 18 Oct 2021 21:29
 Operator : VA/SY
 Sample : M4248-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHVB-0513

Manual Integrations
 APPROVED

MMDadoda
 10/19/2021 5:23:04 PM

Quant Time: Oct 19 06:43:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	311642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	644420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	512149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	75097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	258675	70.079	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 140.160%			
35) Dibromofluoromethane	7.914	113	228610	55.404	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.800%			
50) Toluene-d8	10.332	98	764044	48.304	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.600%			
62) 4-Bromofluorobenzene	12.620	95	180998	33.233	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 66.460%			
Target Compounds					Qvalue	
16) Acetone	4.150	43	133709	150.186	ug/l #	88
17) Carbon Disulfide	4.403	76	13191	1.069	ug/l #	92
25) 2-Butanone	7.214	43	19399	17.638	ug/l	93
52) Toluene	10.396	92	370523	30.101	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	20154	4.481	ug/l	93
85) sec-Butylbenzene	13.390	105	23450	3.992	ug/l	95
86) p-Isopropyltoluene	13.502	119	110440	23.383	ug/l #	84

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

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