

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
 Data File : VD070758.D
 Acq On : 19 Oct 2021 15:02
 Operator : VA/SY
 Sample : M4248-01RE
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHVB-0513RE

Quant Time: Oct 20 04:40:55 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	7.973	168	321910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	630602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	513410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	118162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	254857	66.84	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.68%
35) Dibromofluoromethane	7.914	113	222393	55.08	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.16%
50) Toluene-d8	10.338	98	719461	46.48	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.96%
62) 4-Bromofluorobenzene	12.626	95	187658	35.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	70.42%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	183807	199.87	ug/l	96
17) Carbon Disulfide	4.414	76	13839	1.09	ug/l #	88
25) 2-Butanone	7.208	43	25093	22.09	ug/l #	77
52) Toluene	10.396	92	528360	43.86	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	11206	1.58	ug/l	99
85) sec-Butylbenzene	13.390	105	11980	1.30	ug/l	100
86) p-Isopropyltoluene	13.502	119	68197	9.18	ug/l #	82

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

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