

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD101821\  
 Data File : VD070742.D  
 Acq On : 18 Oct 2021 21:00  
 Operator : VA/SY  
 Sample : M4248-03  
 Misc : 5.03G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 72-12002

**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 10/19/2021 5:23:02 PM

Quant Time: Oct 19 06:43:07 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	245763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	483491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	475837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	186522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	232487	79.868	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	159.740%
35) Dibromofluoromethane	7.915	113	191370	61.816	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.640%
50) Toluene-d8	10.338	98	637507	53.719	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.440%
62) 4-Bromofluorobenzene	12.620	95	192950	47.219	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.440%

Target Compounds Qvalue

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

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