

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
 Data File : VD074369.D
 Acq On : 20 Sep 2022 16:51
 Operator : VA/SY
 Sample : N4668-02
 Misc : 6.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 D22007-17.5

Quant Time: Sep 21 02:25:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	94418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	175408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	161305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	73374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	46983	51.088	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.180%
35) Dibromofluoromethane	7.799	113	48920	42.346	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.700%
50) Toluene-d8	10.263	98	186642	46.822	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.640%
62) 4-Bromofluorobenzene	12.569	95	55694	40.095	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.180%
Target Compounds						Qvalue
11) Tert butyl alcohol	5.040	59	14985	241.112	ug/l	# 74
19) Methyl tert-butyl Ether	5.310	73	159626	73.621	ug/l	98
22) Diisopropyl ether	6.205	45	8122	2.632	ug/l	98
40) Benzene	8.251	78	9695	1.961	ug/l	91
42) 1,2-Dichloroethane	8.328	62	2691	2.131	ug/l	86

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

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