

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070389.D
 Acq On : 20 Sep 2021 17:40
 Operator : VA/SY
 Sample : M3792-03RE
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RT4213RE

Quant Time: Sep 21 03:35:33 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	51157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	100340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	154561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	70976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	38019	57.879	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.760%
35) Dibromofluoromethane	7.920	113	29037	40.655	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.300%
50) Toluene-d8	10.337	98	131955	50.885	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.760%
62) 4-Bromofluorobenzene	12.625	95	99856	110.181	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	220.360%#
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.973	84	15284	15.971	ug/l #	84
73) Isopropylbenzene	12.467	105	9889	1.987	ug/l	87
83) tert-Butylbenzene	13.208	119	16294	4.729	ug/l	96
85) sec-Butylbenzene	13.390	105	45419	8.293	ug/l #	57
86) p-Isopropyltoluene	13.502	119	6731	1.530	ug/l	91
89) n-Butylbenzene	13.831	91	17957	4.093	ug/l #	81

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

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