

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121523\
 Data File : VD077904.D
 Acq On : 15 Dec 2023 15:29
 Operator : RP/MD
 Sample : 05805-01
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-01-12122023

Quant Time: Dec 16 04:02:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	164494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	300503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	280985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	130839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	78369	40.431	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.860%
35) Dibromofluoromethane	7.810	113	87370	41.508	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.020%
50) Toluene-d8	10.269	98	384378	45.594	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.180%
62) 4-Bromofluorobenzene	12.575	95	112959	44.816	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.640%
Target Compounds						
					Qvalue	
69) o-Xylene	12.122	106	6570	1.593	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	28501	3.446	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	18014	2.178	ug/l	92
86) p-Isopropyltoluene	13.463	119	9716	1.051	ug/l	97

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

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