

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
 Data File : VD078161.D
 Acq On : 15 Jan 2024 13:56
 Operator : RP/MD
 Sample : P1139-03
 Misc : 4.96G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MR-314-16-18

Quant Time: Jan 16 00:35:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	131014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	270671	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	272045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	126748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	66817	48.443	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.880%
35) Dibromofluoromethane	7.810	113	84337	43.234	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.460%
50) Toluene-d8	10.269	98	344325	52.632	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.260%
62) 4-Bromofluorobenzene	12.575	95	114238	50.162	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.320%
Target Compounds						
					Qvalue	
31) Cyclohexane	7.875	56	4288	2.055	ug/l #	57
39) Methylcyclohexane	9.269	83	6583	2.271	ug/l	91
68) m/p-Xylenes	11.787	106	9915	2.340	ug/l	81
69) o-Xylene	12.122	106	5378	1.371	ug/l	86
73) Isopropylbenzene	12.428	105	105319	10.450	ug/l #	59
80) 1,3,5-Trimethylbenzene	12.904	105	27754	3.318	ug/l	88
84) 1,2,4-Trimethylbenzene	13.216	105	53088	6.393	ug/l	96
86) p-Isopropyltoluene	13.463	119	399484	42.052	ug/l	95

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

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