

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
 Data File : VD077152.D
 Acq On : 19 Sep 2023 17:55
 Operator : JC/SY
 Sample : 04479-05
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 1029

Quant Time: Sep 20 02:04:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	100481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	314016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	319146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	134155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	70133	69.160	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	138.320%
35) Dibromofluoromethane	7.804	113	99191	45.477	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.960%
50) Toluene-d8	10.269	98	363614	46.836	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.680%
62) 4-Bromofluorobenzene	12.575	95	118182	49.114	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.220%
Target Compounds						
					Qvalue	
16) Acetone	4.022	43	106993	461.639	ug/l #	80
20) Methylene Chloride	4.793	84	41346	24.341	ug/l #	91
51) 4-Methyl-2-Pentanone	10.151	43	7171	5.909	ug/l #	85
84) 1,2,4-Trimethylbenzene	13.210	105	11914	1.419	ug/l	93
95) Naphthalene	15.328	128	5710	1.160	ug/l #	85

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

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