

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD022024\  
 Data File : VD078485.D  
 Acq On : 20 Feb 2024 16:05  
 Operator : RP/MD  
 Sample : P1523-07  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL/B  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 20240767-AMENDED-COMP-39N-N-3-02

Quant Time: Feb 21 05:24:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021324S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 14 01:16:20 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) Pentafluorobenzene	7.875	168	105850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	213534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	248572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	118273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	49425	43.185	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.360%
35) Dibromofluoromethane	7.804	113	38379	28.295	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	56.580%
50) Toluene-d8	10.269	98	278558	51.338	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.680%
62) 4-Bromofluorobenzene	12.575	95	100130	63.414	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	126.820%
Target Compounds						
						Qvalue
16) Acetone	4.022	43	21801	81.258	ug/l	90
17) Carbon Disulfide	4.269	76	97088	25.005	ug/l	99
25) 2-Butanone	7.099	43	4917	1.341	ug/l #	85
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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