

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
 Data File : VD077419.D
 Acq On : 25 Oct 2023 17:29
 Operator : JC/SY
 Sample : 05005-02RE
 Misc : 4.77G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 N-4(0-5)RE

Quant Time: Oct 26 07:02:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	113226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	219162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	194538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	57269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	54785	54.187	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.380%	
35) Dibromofluoromethane	7.804	113	69895	45.395	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.780%	
50) Toluene-d8	10.269	98	192629	34.933	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 69.860%	
62) 4-Bromofluorobenzene	12.569	95	51852	32.667	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 65.340%	
Target Compounds						
					Qvalue	
16) Acetone	4.022	43	12320	55.568	ug/l	99
17) Carbon Disulfide	4.275	76	23311	6.083	ug/l	96
20) Methylene Chloride	4.805	84	39802	27.516	ug/l	95
40) Benzene	8.257	78	19219	3.130	ug/l	92
52) Toluene	10.334	92	4875	1.216	ug/l	84
67) Ethyl Benzene	11.686	91	7485	1.065	ug/l	94
73) Isopropylbenzene	12.422	105	9376	2.475	ug/l	88
78) n-propylbenzene	12.763	91	15504	3.398	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	4802	1.526	ug/l	90

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

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