

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092023\
 Data File : VN079311.D
 Acq On : 20 Sep 2023 15:26
 Operator : JC\MD
 Sample : 04474-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 H-2313-SOIL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/21/2023
 Supervised By : Mahesh Dadoda 09/21/2023

Quant Time: Sep 21 01:57:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	165824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	306676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	283573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	129995	58.073	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.140%			
35) Dibromofluoromethane	8.171	113	100897	49.461	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.920%			
50) Toluene-d8	10.571	98	366627	48.946	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.900%			
62) 4-Bromofluorobenzene	12.853	95	111527	46.678	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.360%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	29113	30.623	ug/l	88
20) Methylene Chloride	5.283	84	12620m	5.455	ug/l	
25) 2-Butanone	7.495	43	11345	8.225	ug/l #	82
43) Isopropyl Acetate	8.695	43	98521	19.252	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	24808	8.351	ug/l #	79

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

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