

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
 Data File : VN086759.D
 Acq On : 22 May 2025 12:19
 Operator : JC\MD
 Sample : Q2079-05RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A2-02-GRE

Quant Time: May 23 01:35:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	240014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	448142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	429564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	215128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	148846	44.880	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.760%		
35) Dibromofluoromethane	8.159	113	98149	36.775	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	73.560%#		
50) Toluene-d8	10.565	98	564324	51.024	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.040%		
62) 4-Bromofluorobenzene	12.847	95	216407	55.415	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	110.820%		
Target Compounds					Qvalue	
16) Acetone	4.424	43	127358	102.657	ug/l	93
17) Carbon Disulfide	4.718	76	9136	1.233	ug/l	95
20) Methylene Chloride	5.277	84	7021	2.145	ug/l	97
40) Benzene	8.606	78	177441	13.817	ug/l	97
52) Toluene	10.629	92	113166	14.178	ug/l	99
67) Ethyl Benzene	11.959	91	2008953	124.516	ug/l	99
68) m/p-Xylenes	12.065	106	330474	54.078	ug/l	96
69) o-Xylene	12.394	106	322205	53.034	ug/l	99
73) Isopropylbenzene	12.694	105	161244	9.705	ug/l	100
78) n-propylbenzene	13.029	91	54831	2.876	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	113920	8.558	ug/l	93
84) 1,2,4-Trimethylbenzene	13.476	105	452648	34.146	ug/l	99
86) p-Isopropyltoluene	13.723	119	19133	1.500	ug/l #	77
95) Naphthalene	15.635	128	17938476	1777.983	ug/l	97

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

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