

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
 Data File : VN086731.D
 Acq On : 21 May 2025 15:05
 Operator : JC\MD
 Sample : Q2078-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A4-05-G

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/22/2025
 Supervised By : Mahesh Dadoda 05/22/2025

Quant Time: May 22 01:24:03 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	8.218	168	228537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	430772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	416086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	186063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	148697	47.086	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.180%		
35) Dibromofluoromethane	8.165	113	85238	33.226	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	66.460%#		
50) Toluene-d8	10.565	98	552152	51.937	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.880%		
62) 4-Bromofluorobenzene	12.847	95	196494	52.345	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	104.680%		
Target Compounds					Qvalue	
16) Acetone	4.430	43	40825	34.560	ug/l	95
17) Carbon Disulfide	4.712	76	15906	2.254	ug/l #	94
20) Methylene Chloride	5.277	84	4436	1.423	ug/l	93
40) Benzene	8.606	78	12466255	1009.869	ug/l	98
52) Toluene	10.629	92	2950508	384.563	ug/l	99
67) Ethyl Benzene	11.959	91	13750808	879.888	ug/l	94
68) m/p-Xylenes	12.065	106	2736016	462.222	ug/l	95
69) o-Xylene	12.394	106	1557617	264.683	ug/l	98
73) Isopropylbenzene	12.694	105	381414	26.542	ug/l	99
78) n-propylbenzene	13.029	91	86023	5.216	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	282796	24.563	ug/l	100
84) 1,2,4-Trimethylbenzene	13.476	105	1114656	97.221	ug/l	100
86) p-Isopropyltoluene	13.723	119	40052	3.629	ug/l #	75
95) Naphthalene	15.623	128	28266857m	3239.339	ug/l	

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

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