

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061125\
 Data File : VN086947.D
 Acq On : 11 Jun 2025 14:44
 Operator : JC\MD
 Sample : Q2202-03DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12-20250603DL

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

Quant Time: Jun 12 01:33:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	327908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	625927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	564664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	268318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	220773	50.286	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.580%			
35) Dibromofluoromethane	8.177	113	185860	50.105	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.220%			
50) Toluene-d8	10.571	98	767042	52.235	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.460%			
62) 4-Bromofluorobenzene	12.847	95	279781	51.282	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.560%			
Target Compounds					Qvalue	
17) Carbon Disulfide	4.924	76	57255m	5.671	ug/l	
39) Methylcyclohexane	9.606	83	26176	3.457	ug/l	98
40) Benzene	8.618	78	14184	0.785	ug/l #	89
52) Toluene	10.635	92	4430	0.401	ug/l	100
67) Ethyl Benzene	11.965	91	943329	43.975	ug/l	99
68) m/p-Xylenes	12.076	106	21581	2.628	ug/l	98
69) o-Xylene	12.394	106	19692	2.504	ug/l	98
73) Isopropylbenzene	12.694	105	228879	11.709	ug/l	99
78) n-propylbenzene	13.035	91	311450	13.111	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	76481	4.739	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	697118	43.077	ug/l	98
86) p-Isopropyltoluene	13.729	119	21934m	1.237	ug/l	
89) n-Butylbenzene	14.053	91	16876m	0.982	ug/l	

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

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