

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061325\
 Data File : VN087011.D
 Acq On : 13 Jun 2025 18:46
 Operator : JC\MD
 Sample : Q2268-06DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2-20250605-ADL

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/16/2025
 Supervised By :Mahesh Dadoda 06/16/2025

Quant Time: Jun 14 00:33:33 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	277353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	545405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	483679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	232571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	191546	51.582	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.160%			
35) Dibromofluoromethane	8.177	113	163376	50.546	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.100%			
50) Toluene-d8	10.571	98	667651	52.179	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.360%			
62) 4-Bromofluorobenzene	12.847	95	239209	50.319	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.640%			
Target Compounds						
					Qvalue	
31) Cyclohexane	8.259	56	23921	3.972	ug/l #	93
39) Methylcyclohexane	9.606	83	20898	3.167	ug/l	93
40) Benzene	8.618	78	122081	7.751	ug/l	98
52) Toluene	10.630	92	6229	0.647	ug/l	96
67) Ethyl Benzene	11.965	91	515102	28.033	ug/l	98
68) m/p-Xylenes	12.076	106	243957	34.683	ug/l	100
73) Isopropylbenzene	12.694	105	48473	2.861	ug/l	98
78) n-propylbenzene	13.035	91	118108	5.736	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	74893	5.354	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	270695	19.298	ug/l	99
85) sec-Butylbenzene	13.618	105	7025m	0.378	ug/l	
89) n-Butylbenzene	14.059	91	8671	0.582	ug/l #	84

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

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