

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061325\
 Data File : VN087013.D
 Acq On : 13 Jun 2025 19:29
 Operator : JC\MD
 Sample : Q2268-08DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3-20250605DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 14 00:34:41 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	277230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	560539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	507575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	242990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	199612	53.778	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 107.560%		
35) Dibromofluoromethane	8.177	113	169384	50.990	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 101.980%		
50) Toluene-d8	10.571	98	688735	52.373	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 104.740%		
62) 4-Bromofluorobenzene	12.847	95	250017	51.172	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 102.340%		
Target Compounds						Qvalue
39) Methylcyclohexane	9.606	83	3526	0.520	ug/l	90
52) Toluene	10.630	92	116427	11.770	ug/l	98
67) Ethyl Benzene	11.965	91	761762	39.505	ug/l	100
68) m/p-Xylenes	12.071	106	863174	116.939	ug/l	99
69) o-Xylene	12.400	106	250807	35.477	ug/l	99
73) Isopropylbenzene	12.694	105	36503	2.062	ug/l	98
78) n-propylbenzene	13.035	91	96366	4.480	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	158077	10.816	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	891372	60.821	ug/l	99
89) n-Butylbenzene	14.053	91	5296m	0.340	ug/l	

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

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