

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102825\
 Data File : VN088139.D
 Acq On : 28 Oct 2025 15:01
 Operator : JC\MD
 Sample : Q3468-02DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-08DL

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/29/2025
 Supervised By :Semsettin Yesilyurt 10/29/2025

Quant Time: Oct 29 02:26:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	288822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	647245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	618817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	311106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	279729	56.009	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.020%			
35) Dibromofluoromethane	8.147	113	203668	46.839	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.680%			
50) Toluene-d8	10.547	98	755025	45.064	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 90.120%			
62) 4-Bromofluorobenzene	12.829	95	312196	52.762	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.520%			
Target Compounds						
					Qvalue	
31) Cyclohexane	8.241	56	13225m	1.892	ug/l	
39) Methylcyclohexane	9.582	83	9340	1.145	ug/l	90
40) Benzene	8.588	78	147846	7.646	ug/l	96
52) Toluene	10.606	92	9825	0.824	ug/l	88
67) Ethyl Benzene	11.941	91	173788	7.046	ug/l	99
68) m/p-Xylenes	12.053	106	176364	19.084	ug/l	98
69) o-Xylene	12.376	106	137198	15.661	ug/l	99
73) Isopropylbenzene	12.676	105	16878	0.703	ug/l	95
78) n-propylbenzene	13.018	91	33909	1.158	ug/l	99
80) 1,3,5-Trimethylbenzene	13.147	105	20296m	1.018	ug/l	
84) 1,2,4-Trimethylbenzene	13.459	105	454380	22.790	ug/l	100
95) Naphthalene	15.611	128	266676m	12.909	ug/l	

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

