

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102825\
 Data File : VN088135.D
 Acq On : 28 Oct 2025 13:38
 Operator : JC\MD
 Sample : Q3468-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10

Manual Integrations
 APPROVED

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

Quant Time: Oct 29 02:23:15 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	236497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	529671	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	500860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	243219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	214622	52.481	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.960%			
35) Dibromofluoromethane	8.153	113	165571	46.530	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.060%			
50) Toluene-d8	10.547	98	611488	44.598	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 89.200%			
62) 4-Bromofluorobenzene	12.829	95	246411	50.888	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.780%			
Target Compounds						Qvalue
31) Cyclohexane	8.241	56	40348	7.048	ug/l	98
39) Methylcyclohexane	9.582	83	16088m	2.409	ug/l	
52) Toluene	10.612	92	2071	0.212	ug/l	94
68) m/p-Xylenes	12.053	106	9292	1.242	ug/l	94
73) Isopropylbenzene	12.676	105	55162	2.941	ug/l	96
78) n-propylbenzene	13.017	91	45705	1.997	ug/l	99
80) 1,3,5-Trimethylbenzene	13.153	105	5344m	0.343	ug/l	
84) 1,2,4-Trimethylbenzene	13.459	105	6040	0.387	ug/l	97
85) sec-Butylbenzene	13.594	105	28067	1.373	ug/l #	45
86) p-Isopropyltoluene	13.712	119	4717m	0.288	ug/l	
89) n-Butylbenzene	14.006	91	24163m	1.487	ug/l	
95) Naphthalene	15.611	128	29122m	1.803	ug/l	

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

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