

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
 Data File : VN088026.D
 Acq On : 03 Oct 2025 16:16
 Operator : JC\MD
 Sample : Q3274-02DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW5DL

Quant Time: Oct 04 02:59:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	199029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	430919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	412320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	199129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	174477	52.090	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.180%			
35) Dibromofluoromethane	8.147	113	147247	47.063	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.120%			
50) Toluene-d8	10.547	98	546047	49.630	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.260%			
62) 4-Bromofluorobenzene	12.829	95	199570	50.745	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.500%			
Target Compounds					Qvalue	
16) Acetone	4.424	43	73990	53.689	ug/l	99
31) Cyclohexane	8.241	56	237598	63.258	ug/l	97
39) Methylcyclohexane	9.582	83	201980	48.668	ug/l	98
40) Benzene	8.588	78	239418	19.220	ug/l	99
52) Toluene	10.606	92	14136	1.808	ug/l	92
67) Ethyl Benzene	11.941	91	69711	4.761	ug/l	97
68) m/p-Xylenes	12.047	106	16039	2.864	ug/l	100
73) Isopropylbenzene	12.676	105	166276	13.473	ug/l	98
78) n-propylbenzene	13.017	91	415315	26.916	ug/l	99
85) sec-Butylbenzene	13.594	105	32040	2.419	ug/l #	65
89) n-Butylbenzene	14.035	91	41680	3.931	ug/l #	80

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

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