

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102925\
 Data File : VN088170.D
 Acq On : 29 Oct 2025 18:33
 Operator : JC\MD
 Sample : Q3468-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13

Quant Time: Oct 30 04:12:18 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	328066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	750626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	708184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	354853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	309208	54.506	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.020%		
35) Dibromofluoromethane	8.147	113	226133	44.843	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 89.680%		
50) Toluene-d8	10.541	98	873627	44.962	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 89.920%		
62) 4-Bromofluorobenzene	12.829	95	354779	51.701	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.400%		
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	19110	6.705	ug/l	96
40) Benzene	8.588	78	26266	1.171	ug/l	93
67) Ethyl Benzene	11.941	91	36576	1.296	ug/l #	89
68) m/p-Xylenes	12.047	106	10093	0.954	ug/l	95
69) o-Xylene	12.382	106	17298	1.725	ug/l	97
73) Isopropylbenzene	12.670	105	10113	0.370	ug/l	85
78) n-propylbenzene	13.018	91	15960	0.478	ug/l	91

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

