

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081525\
 Data File : VN087581.D
 Acq On : 15 Aug 2025 14:57
 Operator : JC\MD
 Sample : Q2840-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 0804-E

Quant Time: Aug 18 05:44:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	265409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	592635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	556144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	279802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	250221	55.562	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	111.120%		
35) Dibromofluoromethane	8.153	113	180450	44.141	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.280%		
50) Toluene-d8	10.547	98	679071	46.568	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.140%		
62) 4-Bromofluorobenzene	12.829	95	260673	48.385	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.760%		
Target Compounds						Qvalue
15) Acrylonitrile	5.712	53	12980	5.594	ug/l	96
16) Acetone	4.424	43	168484	79.792	ug/l	92
18) Methyl Acetate	5.024	43	9952	1.876	ug/l #	74
25) 2-Butanone	7.477	43	185541	56.871	ug/l	100
30) Chloroform	7.953	83	16803	2.529	ug/l #	83
40) Benzene	8.594	78	8912	0.511	ug/l	92
51) 4-Methyl-2-Pentanone	10.435	43	9640	1.259	ug/l	97
52) Toluene	10.606	92	9239	0.871	ug/l	96

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

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