

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121625\
 Data File : VN088527.D
 Acq On : 16 Dec 2025 14:46
 Operator : JC\MD
 Sample : Q3852-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AI COVE 11 12"

Quant Time: Dec 17 01:42:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:34:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	249617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	569222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	597350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.765	152	291009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	281623	59.891	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.780%			
35) Dibromofluoromethane	8.147	113	211688	53.664	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.320%			
50) Toluene-d8	10.541	98	777501	52.973	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.940%			
62) 4-Bromofluorobenzene	12.823	95	295450	58.667	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 117.340%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.500	59	21876	29.139	ug/l #	88
16) Acetone	4.424	43	162663	95.651	ug/l	96
18) Methyl Acetate	5.024	43	15452	3.052	ug/l	94
20) Methylene Chloride	5.265	84	23516	6.463	ug/l #	85
25) 2-Butanone	7.471	43	14190m	5.190	ug/l	
43) Isopropyl Acetate	8.677	43	30997	2.534	ug/l	93
51) 4-Methyl-2-Pentanone	10.424	43	63767m	8.845	ug/l	
52) Toluene	10.612	92	28275	2.741	ug/l	99
67) Ethyl Benzene	11.941	91	65485	2.792	ug/l	94
68) m/p-Xylenes	12.041	106	101013	11.617	ug/l	100
69) o-Xylene	12.376	106	66850	8.064	ug/l	100
73) Isopropylbenzene	12.670	105	22967	1.067	ug/l	94
78) n-propylbenzene	13.012	91	55354	2.103	ug/l	95
80) 1,3,5-Trimethylbenzene	13.147	105	96348	5.404	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	384345	21.688	ug/l	98
86) p-Isopropyltoluene	13.706	119	18336	1.027	ug/l	98
89) n-Butylbenzene	14.029	91	26899	1.552	ug/l #	79
95) Naphthalene	15.611	128	213265	11.485	ug/l	98

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

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