

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121625\
 Data File : VN088525.D
 Acq On : 16 Dec 2025 14:05
 Operator : JC\MD
 Sample : Q3852-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TK 7&8 20"

Quant Time: Dec 17 01:41:11 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	301245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.077	114	721432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	773723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.765	152	375701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	369649	65.138	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 130.280%#		
35) Dibromofluoromethane	8.147	113	272532	54.512	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.020%		
50) Toluene-d8	10.541	98	984963	52.949	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 105.900%		
62) 4-Bromofluorobenzene	12.823	95	380201	59.568	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 119.140%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.500	59	23691	26.148	ug/l	100
16) Acetone	4.424	43	134382	65.478	ug/l	93
18) Methyl Acetate	5.024	43	16928	2.771	ug/l	100
20) Methylene Chloride	5.265	84	21260	4.842	ug/l	94
25) 2-Butanone	7.477	43	17739m	5.377	ug/l	
43) Isopropyl Acetate	8.677	43	28165	1.817	ug/l	93
52) Toluene	10.606	92	46530	3.558	ug/l	96
67) Ethyl Benzene	11.941	91	76927	2.533	ug/l	100
68) m/p-Xylenes	12.041	106	137681	12.225	ug/l	99
69) o-Xylene	12.370	106	85286	7.943	ug/l	95
78) n-propylbenzene	13.012	91	73430	2.161	ug/l	97
80) 1,3,5-Trimethylbenzene	13.147	105	129532	5.627	ug/l	96
84) 1,2,4-Trimethylbenzene	13.459	105	548167	23.959	ug/l	99
89) n-Butylbenzene	14.029	91	41226m	1.842	ug/l	
95) Naphthalene	15.611	128	809178	33.755	ug/l	99

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

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