

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091825\
 Data File : VN087894.D
 Acq On : 18 Sep 2025 14:48
 Operator : JC\MD
 Sample : Q3122-02
 Misc : 2.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FOTP915

Quant Time: Sep 19 03:08:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 09/19/2025
 Supervised By :Mahesh Dadoda 09/19/2025

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	193331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	394217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	353129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	232077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	168652	42.577	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.160%		
35) Dibromofluoromethane	8.153	113	141567	49.738	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.480%		
50) Toluene-d8	10.547	98	489245	45.926	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.860%		
62) 4-Bromofluorobenzene	12.829	95	215610	56.911	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	113.820%		
Target Compounds					Qvalue	
16) Acetone	4.442	43	292292	135.552	ug/l	97
51) 4-Methyl-2-Pentanone	10.435	43	1449421	257.882	ug/l	98
52) Toluene	10.612	92	139154	16.760	ug/l	97
67) Ethyl Benzene	11.929	91	28787055m	1892.506	ug/l	
68) m/p-Xylenes	12.035	106	38802256m	6955.592	ug/l	
69) o-Xylene	12.371	106	28649654m	5240.489	ug/l	
73) Isopropylbenzene	12.676	105	1180378	62.942	ug/l	99
78) n-propylbenzene	13.018	91	411555	17.817	ug/l	97
80) 1,3,5-Trimethylbenzene	13.153	105	904283	56.841	ug/l	95
84) 1,2,4-Trimethylbenzene	13.459	105	2371598	148.917	ug/l	98
85) sec-Butylbenzene	13.594	105	82250	4.181	ug/l #	59
86) p-Isopropyltoluene	13.706	119	79071	4.867	ug/l	96
89) n-Butylbenzene	14.035	91	69948	4.335	ug/l #	79
95) Naphthalene	15.612	128	610398	34.740	ug/l	99

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

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