

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111225\
 Data File : VN088270.D
 Acq On : 12 Nov 2025 12:53
 Operator : JC\MD
 Sample : Q3590-02ME
 Misc : 5.72g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-25-0314-0316-COMPME

Quant Time: Nov 12 13:10:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.200	168	165572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.077	114	372428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	355751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	172199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	179344	62.640	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 125.280%#		
35) Dibromofluoromethane	8.141	113	134250	53.657	ug/l	-0.01
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.320%		
50) Toluene-d8	10.541	98	486782	50.493	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.980%		
62) 4-Bromofluorobenzene	12.829	95	175351	51.503	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.000%		
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.941	91	14379	1.014	ug/l	100
68) m/p-Xylenes	12.047	106	29527	5.558	ug/l	98
69) o-Xylene	12.376	106	18984	3.769	ug/l	94
73) Isopropylbenzene	12.682	105	14652	1.103	ug/l	87
78) n-propylbenzene	13.012	91	25887	1.597	ug/l	98
80) 1,3,5-Trimethylbenzene	13.153	105	50701	4.597	ug/l	95
84) 1,2,4-Trimethylbenzene	13.459	105	190676	17.278	ug/l	98
85) sec-Butylbenzene	13.594	105	19849	1.371	ug/l #	74
86) p-Isopropyltoluene	13.706	119	19395	1.670	ug/l	96

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

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