

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071725\
 Data File : VN087343.D
 Acq On : 17 Jul 2025 14:42
 Operator : JC\MD
 Sample : Q2609-03ME
 Misc : 4.73g/10.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 710-CME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

Quant Time: Jul 18 01:24:23 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	8.200	168	254163	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	9.082	114	496017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	408563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	195098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	211057	48.940	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.880%		
35) Dibromofluoromethane	8.147	113	155979	45.588	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.180%		
50) Toluene-d8	10.547	98	601266	49.264	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.520%		
62) 4-Bromofluorobenzene	12.829	95	197678	43.839	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	87.680%		
Target Compounds						
						Qvalue
39) Methylcyclohexane	9.577	83	11281	2.305	ug/l	92
40) Benzene	8.583	78	142643	9.763	ug/l	99
52) Toluene	10.606	92	195326	21.995	ug/l	99
67) Ethyl Benzene	11.947	91	82572	5.468	ug/l	99
68) m/p-Xylenes	12.047	106	335658	59.361	ug/l	98
69) o-Xylene	12.376	106	274901	50.895	ug/l	98
70) Styrene	12.394	104	125236	13.783	ug/l #	71
78) n-propylbenzene	13.018	91	35633	2.306	ug/l	99
80) 1,3,5-Trimethylbenzene	13.153	105	419444	40.092	ug/l	98
84) 1,2,4-Trimethylbenzene	13.465	105	816866	76.457	ug/l	100
95) Naphthalene	15.606	128	22910019m	1859.381	ug/l	

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

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