

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081525\
 Data File : VN087587.D
 Acq On : 15 Aug 2025 17:07
 Operator : JC\MD
 Sample : Q2844-09
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-25-0226

Quant Time: Aug 18 05:47:44 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	8.206	168	241813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	525401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	459162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	209623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	222134	54.139	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.280%		
35) Dibromofluoromethane	8.153	113	163208	45.033	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 90.060%		
50) Toluene-d8	10.547	98	609262	47.127	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 94.260%		
62) 4-Bromofluorobenzene	12.829	95	197735	41.399	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 82.800%		
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.576	83	31929	6.159	ug/l	87
52) Toluene	10.612	92	3957129	420.688	ug/l	95
67) Ethyl Benzene	11.947	91	354970	20.917	ug/l	98
68) m/p-Xylenes	12.047	106	598096	94.118	ug/l	91
69) o-Xylene	12.376	106	192493	31.711	ug/l	97
78) n-propylbenzene	13.017	91	28795	1.735	ug/l	92
80) 1,3,5-Trimethylbenzene	13.153	105	23899	2.126	ug/l	99
84) 1,2,4-Trimethylbenzene	13.464	105	80546	7.017	ug/l	96
89) n-Butylbenzene	14.029	91	14194	1.312	ug/l #	79

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

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