

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081525\
 Data File : VN087589.D
 Acq On : 15 Aug 2025 17:51
 Operator : JC\MD
 Sample : Q2855-01
 Misc : 2.15g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 #454

Quant Time: Aug 18 05:48:37 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	287032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	625152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	572339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	279909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	262609	53.920	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.840%	
35) Dibromofluoromethane	8.147	113	188059	43.610	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 87.220%	
50) Toluene-d8	10.547	98	694916	45.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 90.360%	
62) 4-Bromofluorobenzene	12.829	95	241235	42.448	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 84.900%	
Target Compounds						
					Qvalue	
52) Toluene	10.606	92	17558	1.569	ug/l	98
67) Ethyl Benzene	11.941	91	41735	1.973	ug/l	91
68) m/p-Xylenes	12.047	106	64235	8.109	ug/l	99
69) o-Xylene	12.376	106	37659	4.977	ug/l	92
73) Isopropylbenzene	12.676	105	27562	1.565	ug/l	95
78) n-propylbenzene	13.012	91	120151	5.421	ug/l	97
80) 1,3,5-Trimethylbenzene	13.153	105	178283	11.878	ug/l	97
84) 1,2,4-Trimethylbenzene	13.459	105	694902	45.334	ug/l	96
85) sec-Butylbenzene	13.594	105	77604	4.110	ug/l	85
86) p-Isopropyltoluene	13.706	119	49406	3.265	ug/l	97
89) n-Butylbenzene	14.035	91	136683	9.459	ug/l #	81

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

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