

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081525\
 Data File : VN087591.D
 Acq On : 15 Aug 2025 18:34
 Operator : JC\MD
 Sample : Q2827-07
 Misc : 4.47g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9-VOC

Quant Time: Aug 18 05:49:41 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	290831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	628644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	562483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	271137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	277445	56.222	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.440%			
35) Dibromofluoromethane	8.147	113	198106	45.685	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.360%			
50) Toluene-d8	10.547	98	733747	47.435	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.880%			
62) 4-Bromofluorobenzene	12.829	95	254856	44.595	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.200%			
Target Compounds						
						Qvalue
39) Methylcyclohexane	9.583	83	8485	1.368	ug/l	98
68) m/p-Xylenes	12.053	106	22063	2.834	ug/l	96
73) Isopropylbenzene	12.676	105	34738	2.036	ug/l	99
78) n-propylbenzene	13.012	91	67031	3.122	ug/l	98
85) sec-Butylbenzene	13.594	105	135303	7.397	ug/l	89
89) n-Butylbenzene	14.035	91	154925	11.068	ug/l #	88

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

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