

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060925\
 Data File : VN086901.D
 Acq On : 09 Jun 2025 13:42
 Operator : JC\MD
 Sample : Q2216-01DL 10X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 3898DL

Quant Time: Jun 09 16:20:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	267319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	467197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	402218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	198151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	151795	42.411	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.820%
35) Dibromofluoromethane	8.177	113	132157	47.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	10.571	98	556163	50.742	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.480%
62) 4-Bromofluorobenzene	12.847	95	195586	48.030	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.060%
Target Compounds						
					Qvalue	
41) Methacrylonitrile	7.765	41	23584	7.996	ug/l #	39
52) Toluene	10.629	92	350671	42.533	ug/l	99
67) Ethyl Benzene	11.965	91	42778	2.800	ug/l	100
68) m/p-Xylenes	12.070	106	53722	9.184	ug/l	96
69) o-Xylene	12.400	106	12083	2.157	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	6443	0.539	ug/l	94

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

