

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
 Data File : VN088211.D
 Acq On : 06 Nov 2025 16:54
 Operator : JC\MD
 Sample : Q3536-04
 Misc : 1.50g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2052

Quant Time: Nov 07 02:22:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.200	168	232632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.076	114	522856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	462937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	214096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	240126	59.693	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.380%	
35) Dibromofluoromethane	8.147	113	178083	50.699	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.400%	
50) Toluene-d8	10.541	98	665050	49.137	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.280%	
62) 4-Bromofluorobenzene	12.829	95	231615	48.456	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.920%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.671	76	177586	19.980	ug/l	100
18) Methyl Acetate	5.018	43	13449	3.251	ug/l	94
39) Methylcyclohexane	9.570	83	10498	1.592	ug/l	97
40) Benzene	8.588	78	23131	1.481	ug/l	99
52) Toluene	10.606	92	51737	5.372	ug/l	95
68) m/p-Xylenes	12.047	106	23986	3.469	ug/l	97
84) 1,2,4-Trimethylbenzene	13.464	105	17617	1.284	ug/l	96

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

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