

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102925\
 Data File : VN088163.D
 Acq On : 29 Oct 2025 16:09
 Operator : JC\MD
 Sample : Q3472-12
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-5

Quant Time: Oct 30 04:09:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.200	168	202855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.077	114	432604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	386234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	195599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	207928	59.276	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.560%			
35) Dibromofluoromethane	8.147	113	149512	51.445	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.880%			
50) Toluene-d8	10.541	98	551093	49.212	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.420%			
62) 4-Bromofluorobenzene	12.829	95	211388	53.451	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.900%			
Target Compounds					Qvalue	
16) Acetone	4.448	43	27832	15.793	ug/l	94
20) Methylene Chloride	5.242	84	3589	2.061	ug/l #	62
39) Methylcyclohexane	9.571	83	52085	9.549	ug/l	96
52) Toluene	10.606	92	21297	2.673	ug/l	98
67) Ethyl Benzene	11.941	91	26677	1.733	ug/l	95
68) m/p-Xylenes	12.047	106	35471	6.150	ug/l	95
69) o-Xylene	12.376	106	17043	3.117	ug/l	92
78) n-propylbenzene	13.018	91	42135	2.289	ug/l	98
80) 1,3,5-Trimethylbenzene	13.153	105	51459	4.107	ug/l	95
84) 1,2,4-Trimethylbenzene	13.459	105	185160	14.771	ug/l	99
85) sec-Butylbenzene	13.594	105	23299	1.417	ug/l	81
86) p-Isopropyltoluene	13.706	119	14177	1.075	ug/l	95
89) n-Butylbenzene	14.029	91	46310	3.544	ug/l #	84

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

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