

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012925\
 Data File : VX044757.D
 Acq On : 29 Jan 2025 10:05
 Operator : JC/MD
 Sample : VX0129MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK755

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/30/2025
 Supervised By : Mahesh Dadoda 01/30/2025

Quant Time: Jan 30 07:48:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 28 12:04:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	312777	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	272196	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	111826	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	97750	41.518	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.040%		
7) Chloroethane-d5	1.642	69	32679m	36.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.080%		
11) 1,1-Dichloroethene-d2	2.294	65	37957	37.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.440%		
21) 2-Butanone-d5	4.452	46	110017	109.305	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.300%		
24) Chloroform-d	5.044	84	168104	40.633	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.260%		
26) 1,2-Dichloroethane-d4	5.946	65	104860	42.226	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.460%		
32) Benzene-d6	5.964	84	362983	42.649	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.300%		
36) 1,2-Dichloropropane-d6	7.299	67	115825	42.995	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.000%		
41) Toluene-d8	8.641	98	321407	42.668	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.340%		
43) trans-1,3-Dichloroprop...	8.945	79	51925	40.635	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.280%		
47) 2-Hexanone-d5	9.384	63	69769	87.509	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.510%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	143021	42.723	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.440%		
66) 1,2-Dichlorobenzene-d4	12.317	152	99428	45.441	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.880%		

Target Compounds Qvalue

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

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