

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012925\
 Data File : VX044759.D
 Acq On : 29 Jan 2025 11:02
 Operator : JC/MD
 Sample : Q1190-20
 Misc : 10.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A44Y2

Manual Integrations
 APPROVED

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

Quant Time: Jan 30 07:48:41 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	305666	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	272026	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	121404	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	106619m	46.338	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.680%		
7) Chloroethane-d5	1.648	69	29155m	33.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.700%#		
11) 1,1-Dichloroethene-d2	2.276	65	35936	36.539	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.080%		
21) 2-Butanone-d5	4.483	46	92352	93.889	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.890%		
24) Chloroform-d	5.050	84	164362	40.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.300%		
26) 1,2-Dichloroethane-d4	5.946	65	104588	43.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.200%		
32) Benzene-d6	5.958	84	362850	42.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.320%		
36) 1,2-Dichloropropane-d6	7.300	67	112790	41.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.780%		
41) Toluene-d8	8.641	98	325660	43.260	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.520%		
43) trans-1,3-Dichloroprop...	8.946	79	52510	41.119	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.240%		
47) 2-Hexanone-d5	9.391	63	65040	81.629	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.630%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	143653	42.939	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.880%		
66) 1,2-Dichlorobenzene-d4	12.317	152	107419	45.220	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.440%		

Target Compounds Qvalue

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

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