

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122624\
 Data File : VX044506.D
 Acq On : 26 Dec 2024 13:46
 Operator : JC/MD
 Sample : P5302-09ME
 Misc : 6.33g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E2AR9ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/27/2024
 Supervised By : Mahesh Dadoda 12/27/2024

Quant Time: Dec 27 03:41:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 03:37:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	230331	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	207213	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	92715	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	82690m	39.230	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.460%		
7) Chloroethane-d5	1.648	69	51667m	31.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.280%#		
11) 1,1-Dichloroethene-d2	2.282	65	31576	35.028	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.060%		
21) 2-Butanone-d5	4.483	46	82154	63.661	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	63.660%		
24) Chloroform-d	5.050	84	137440	34.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.680%#		
26) 1,2-Dichloroethane-d4	5.952	65	100260	35.425	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.860%		
32) Benzene-d6	5.964	84	288215	40.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.500%		
36) 1,2-Dichloropropane-d6	7.306	67	86568	38.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.880%		
41) Toluene-d8	8.647	98	259242	39.159	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.320%#		
43) trans-1,3-Dichloroprop...	8.952	79	33489	31.346	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.700%		
47) 2-Hexanone-d5	9.391	63	55819	64.394	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	64.390%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	105301	35.324	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.640%		
66) 1,2-Dichlorobenzene-d4	12.317	152	93401	43.237	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.480%		

Target Compounds Qvalue

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

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