

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042415.D
 Acq On : 19 Jul 2024 20:25
 Operator : JC/MD
 Sample : P3238-18MERE
 Misc : 5.98g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4CG8MERE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/22/2024
 Supervised By : Mahesh Dadoda 07/24/2024

Quant Time: Jul 20 01:58:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	277210	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251882	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	124495	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	29092	18.030	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	36.060%#		
7) Chloroethane-d5	1.648	69	15185m	14.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	29.900%#		
11) 1,1-Dichloroethene-d2	2.276	65	10091	14.290	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	28.580%#		
21) 2-Butanone-d5	4.495	46	46774	40.226	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	40.230%		
24) Chloroform-d	5.056	84	64172	19.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	39.560%#		
26) 1,2-Dichloroethane-d4	5.958	65	41959	21.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	43.820%#		
32) Benzene-d6	5.970	84	142874	21.945	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	43.880%#		
36) 1,2-Dichloropropane-d6	7.305	67	42286	21.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	43.160%#		
41) Toluene-d8	8.647	98	126051	20.776	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	41.560%#		
43) trans-1,3-Dichloroprop...	8.951	79	15191	17.939	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	35.880%#		
47) 2-Hexanone-d5	9.396	63	36542	41.088	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	41.090%#		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	59072	20.393	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	40.780%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	51885	21.457	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	42.920%#		
Target Compounds					Qvalue	
15) Methyl Acetate	2.721	43	14670	7.279	ug/L	98

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

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