

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
 Data File : VX030668.D
 Acq On : 17 Aug 2022 18:22
 Operator : JC/MD
 Sample : N4210-10ME
 Misc : 4.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGC53ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/18/2022
 Supervised By : Mahesh Dadoda 08/18/2022

Quant Time: Aug 18 04:24:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 04:21:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	380042	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	350954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	160019	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	104048	42.633	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.260%		
7) Chloroethane-d5	1.648	69	29363	17.067	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	34.140%#		
11) 1,1-Dichloroethene-d2	2.276	63	155334m	33.647	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.300%		
21) 2-Butanone-d5	4.501	46	157872	69.815	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.810%		
24) Chloroform-d	5.062	84	189836	37.786	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.580%		
26) 1,2-Dichloroethane-d4	5.958	65	128254	37.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.200%		
32) Benzene-d6	5.970	84	420141	41.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.580%		
36) 1,2-Dichloropropane-d6	7.312	67	134932	41.370	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.740%		
41) Toluene-d8	8.653	98	379058	40.002	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.000%		
43) trans-1,3-Dichloroprop...	8.958	79	54201	33.404	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.800%		
47) 2-Hexanone-d5	9.403	63	110484	66.456	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.460%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	166613	38.885	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.780%		
66) 1,2-Dichlorobenzene-d4	12.323	152	131845	42.479	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.960%		

Target Compounds Qvalue

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

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