

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081522\
 Data File : VX030622.D
 Acq On : 15 Aug 2022 12:51
 Operator : JC/MD
 Sample : N4168-14
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX9C1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/16/2022
 Supervised By : Mahesh Dadoda 08/16/2022

Quant Time: Aug 16 04:29:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 16 04:27:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	287563	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251998	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	110614	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	89013	48.202	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.400%		
7) Chloroethane-d5	1.672	69	49653	38.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.280%		
11) 1,1-Dichloroethene-d2	2.270	63	147052	42.097	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.200%		
21) 2-Butanone-d5	4.513	46	145061m	84.779	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.780%		
24) Chloroform-d	5.056	84	194889	51.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.540%		
26) 1,2-Dichloroethane-d4	5.958	65	140001	54.239	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.480%		
32) Benzene-d6	5.964	84	390910	54.155	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.300%		
36) 1,2-Dichloropropane-d6	7.312	67	125211	53.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.920%		
41) Toluene-d8	8.647	98	355377	52.230	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.460%		
43) trans-1,3-Dichloroprop...	8.952	79	53890	46.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.500%		
47) 2-Hexanone-d5	9.397	63	94400	79.079	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.080%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	139125	45.221	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.440%		
66) 1,2-Dichlorobenzene-d4	12.323	152	108054	50.364	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.720%		

Target Compounds Qvalue

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

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