

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047903.D
 Acq On : 11 Apr 2022 14:10
 Operator : SY/MD
 Sample : N2262-13
 Misc : 0.21g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW6Q9

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 12 02:02:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 01:57:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	330708	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	347619	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	185909	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	104799	43.699	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.400%		
7) Chloroethane-d5	1.893	69	62950m	33.290	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.580%#		
11) 1,1-Dichloroethene-d2	2.539	63	145305	33.117	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.240%		
21) 2-Butanone-d5	4.642	46	189925	92.268	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.270%		
24) Chloroform-d	5.063	84	205860	46.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.820%		
26) 1,2-Dichloroethane-d4	5.703	65	133225	49.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.000%		
32) Benzene-d6	5.723	84	429545	49.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.220%		
36) 1,2-Dichloropropane-d6	6.690	67	137106	51.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.080%		
41) Toluene-d8	7.899	98	385053	45.182	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.360%		
43) trans-1,3-Dichloroprop...	8.186	79	60395	44.378	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.760%		
47) 2-Hexanone-d5	8.668	63	144282	91.750	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.750%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	222815	48.331	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.660%		
66) 1,2-Dichlorobenzene-d4	12.198	152	168863	51.055	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.100%		
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.452	112	8724	1.164	ug/L	88
65) 1,4-Dichlorobenzene	11.841	146	11791	2.038	ug/L	98
67) 1,2-Dichlorobenzene	12.218	146	9660	1.729	ug/L	94

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

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