

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046419.D
 Acq On : 16 Dec 2021 14:31
 Operator : SY/MD
 Sample : M5024-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/17/2021

Quant Time: Dec 17 01:52:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 17 01:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	141949	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	147252	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71371	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58632	50.143	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.280%			
7) Chloroethane-d5	1.919	69	42137	46.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.860%			
11) 1,1-Dichloroethene-d2	2.572	63	73855	35.184	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.360%			
21) 2-Butanone-d5	4.633	46	74848	80.522	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.520%			
24) Chloroform-d	5.067	84	98156	50.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.540%			
26) 1,2-Dichloroethane-d4	5.707	65	65776	50.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.380%			
32) Benzene-d6	5.732	84	194292	46.035	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.080%			
36) 1,2-Dichloropropane-d6	6.694	67	60462	46.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.440%			
41) Toluene-d8	7.899	98	167234	43.519	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.040%			
43) trans-1,3-Dichloroprop...	8.179	79	28220	44.693	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.380%			
47) 2-Hexanone-d5	8.636	63	56668	91.374	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.370%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	86208	43.459	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.920%			
66) 1,2-Dichlorobenzene-d4	12.195	152	63007	45.841	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.680%			
Target Compounds					Qvalue	
13) Acetone	2.649	43	4268	3.674	ug/L	91
16) Methylene chloride	3.051	84	5647m	4.836	ug/L	

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

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