

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046212.D
 Acq On : 09 Dec 2021 12:11
 Operator : SY/MD
 Sample : M4960-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKR6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/21/2021
 Supervised By :Semsettin Yesilyurt 12/21/2021

Quant Time: Dec 09 12:36:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	192465	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	195525	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	105100	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	89276	56.310	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.620%			
7) Chloroethane-d5	1.919	69	63084	51.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.640%			
11) 1,1-Dichloroethene-d2	2.572	63	118476	41.627	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.260%			
21) 2-Butanone-d5	4.639	46	130068	103.201	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.200%			
24) Chloroform-d	5.067	84	142144	53.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.380%			
26) 1,2-Dichloroethane-d4	5.703	65	95691	53.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.720%			
32) Benzene-d6	5.732	84	315314	56.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.520%			
36) 1,2-Dichloropropane-d6	6.694	67	94548	54.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.880%			
41) Toluene-d8	7.899	98	289092	56.657	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.320%			
43) trans-1,3-Dichloroprop...	8.179	79	46945	55.993	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.980%			
47) 2-Hexanone-d5	8.632	63	91972	111.687	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.690%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	139402	52.925	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.860%			
66) 1,2-Dichlorobenzene-d4	12.195	152	113182	55.919	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.840%			
Target Compounds					Qvalue	
13) Acetone	2.655	43	4070m	2.584	ug/L	

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

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