

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031924\
 Data File : VW034724.D
 Acq On : 19 Mar 2024 10:49
 Operator : SY/MD
 Sample : P1766-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GP4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/20/2024
 Supervised By :Semsettin Yesilyurt 03/20/2024

Quant Time: Mar 20 01:21:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 20 01:19:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	336403	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	316691	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142366	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	156500	53.665	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.320%			
7) Chloroethane-d5	1.532	69	124281	54.702	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.400%			
11) 1,1-Dichloroethene-d2	2.060	65	68877	52.224	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.440%			
21) 2-Butanone-d5	3.789	46	184371	94.539	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.540%			
24) Chloroform-d	4.246	84	263831m	51.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.340%			
26) 1,2-Dichloroethane-d4	4.940	65	174655	51.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.660%			
32) Benzene-d6	4.957	84	515266	53.910	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.820%			
36) 1,2-Dichloropropane-d6	5.985	67	157036	53.837	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.680%			
41) Toluene-d8	7.239	98	454028	52.492	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.980%			
43) trans-1,3-Dichloroprop...	7.551	79	69095	47.172	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.340%			
47) 2-Hexanone-d5	8.024	63	114877	78.869	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.870%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	202273	52.695	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.400%			
66) 1,2-Dichlorobenzene-d4	11.558	152	164667	56.587	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.180%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	5794	2.300	ug/L	# 1
20) cis-1,2-Dichloroethene	3.825	96	4017	1.519	ug/L	96
34) Trichloroethene	5.834	95	55401	19.827	ug/L	99

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

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