

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022204.D
 Acq On : 17 Sep 2021 23:06
 Operator : SY/MD
 Sample : M3787-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CF9

Quant Time: Sep 18 04:44:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	309689	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	294726	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	129052	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115514	53.862	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.720%			
7) Chloroethane-d5	1.561	69	89399	53.379	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.760%			
11) 1,1-Dichloroethene-d2	2.104	63	176955	49.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.780%			
21) 2-Butanone-d5	3.876	46	153566	104.408	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.410%			
24) Chloroform-d	4.352	84	194542	49.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.500%			
26) 1,2-Dichloroethane-d4	5.034	65	119661	51.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.900%			
32) Benzene-d6	5.053	84	405685	50.749	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.500%			
36) 1,2-Dichloropropane-d6	6.072	67	129514	51.517	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.040%			
41) Toluene-d8	7.316	98	355590	47.122	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.240%			
43) trans-1,3-Dichloroprop...	7.625	79	51955	43.420	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.840%			
47) 2-Hexanone-d5	8.091	63	92600	95.997	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.000%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	152452	47.349	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.700%			
66) 1,2-Dichlorobenzene-d4	11.625	152	129955	51.224	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.440%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	49270	27.582	ug/L	# 56
19) 1,1-Dichloroethane	3.188	63	4887	1.270	ug/L	93
20) cis-1,2-Dichloroethene	3.911	96	80196	33.360	ug/L	97
30) 1,1,1-Trichloroethane	4.609	97	82446	23.537	ug/L	97
34) Trichloroethene	5.915	95	943237	388.341	ug/L	99

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

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