

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035149.D
 Acq On : 19 Apr 2023 01:43
 Operator : JC/MD
 Sample : 02397-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM5

Quant Time: Apr 19 02:20:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 19 01:27:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	476444	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	411919	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	184657	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	165640	53.918	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 107.840%		
7) Chloroethane-d5	1.672	69	129208	58.205	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 116.420%		
11) 1,1-Dichloroethene-d2	2.306	65	80168	54.538	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 109.080%		
21) 2-Butanone-d5	4.452	46	229550	112.126	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 112.130%		
24) Chloroform-d	5.056	84	319039	55.145	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 110.300%		
26) 1,2-Dichloroethane-d4	5.952	65	213411	57.442	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 114.880%		
32) Benzene-d6	5.970	84	689226	58.247	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 116.500%		
36) 1,2-Dichloropropane-d6	7.306	67	214009	59.208	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 118.420%		
41) Toluene-d8	8.647	98	619119	57.250	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 114.500%		
43) trans-1,3-Dichloroprop...	8.952	79	83145	52.637	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 105.280%		
47) 2-Hexanone-d5	9.384	63	167062	115.097	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 115.100%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	252447	57.030	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 114.060%		
66) 1,2-Dichlorobenzene-d4	12.323	152	209594	58.571	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 117.140%		
Target Compounds						
						Qvalue
40) 4-Methyl-2-pentanone	8.574	43	7884	1.821	ug/L	99
51) Chlorobenzene	10.079	112	75996	8.913	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	13155	2.297	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	49882	8.513	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	54475	9.382	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	56684	17.099	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	9892	3.023	ug/L	95

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

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