

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030411.D
 Acq On : 04 Aug 2022 22:54
 Operator : JC/MD
 Sample : N4021-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E17

Quant Time: Aug 05 05:30:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 05:25:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	276411	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	241753	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108791	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96043	54.107	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.220%			
7) Chloroethane-d5	1.666	69	74219	59.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.620%			
11) 1,1-Dichloroethene-d2	2.306	63	147424	43.906	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.820%			
21) 2-Butanone-d5	4.465	46	197925	120.342	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.340%			
24) Chloroform-d	5.068	84	196307	53.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.440%			
26) 1,2-Dichloroethane-d4	5.964	65	139207	56.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.220%			
32) Benzene-d6	5.976	84	397176	57.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.700%			
36) 1,2-Dichloropropane-d6	7.312	67	126660	56.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.740%			
41) Toluene-d8	8.653	98	358384	54.904	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.800%			
43) trans-1,3-Dichloroprop...	8.952	79	56380	50.442	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.880%			
47) 2-Hexanone-d5	9.384	63	133352	116.443	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.440%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	170115	57.637	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 115.280%			
66) 1,2-Dichlorobenzene-d4	12.323	152	124213	58.865	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.740%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	81262	42.538	ug/L	98
17) trans-1,2-Dichloroethene	3.099	96	3792	2.116	ug/L	81
20) cis-1,2-Dichloroethene	4.495	96	49163	24.384	ug/L	97
34) Trichloroethene	7.129	95	20009	8.913	ug/L	95

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

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