

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030405.D
 Acq On : 04 Aug 2022 20:34
 Operator : JC/MD
 Sample : N4003-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D86

Quant Time: Aug 05 05:29:15 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	269486	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	238616	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105999	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	97413	56.289	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	112.580%	
7) Chloroethane-d5	1.666	69	74332	60.929	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	121.860%	
11) 1,1-Dichloroethene-d2	2.306	63	158675	48.471	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	96.940%	
21) 2-Butanone-d5	4.471	46	216310	134.900	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	134.900%#	
24) Chloroform-d	5.062	84	198238	55.646	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.300%	
26) 1,2-Dichloroethane-d4	5.964	65	140818	58.215	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.420%	
32) Benzene-d6	5.983	84	399538	58.454	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.900%	
36) 1,2-Dichloropropane-d6	7.312	67	128478	57.936	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	115.880%	
41) Toluene-d8	8.653	98	357706	55.520	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	111.040%	
43) trans-1,3-Dichloroprop...	8.952	79	57231	51.877	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	103.760%	
47) 2-Hexanone-d5	9.384	63	148510	131.384	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	131.380%#	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	170180	58.417	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	116.840%	
66) 1,2-Dichlorobenzene-d4	12.323	152	119480	58.114	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	116.220%	
Target Compounds						
5) Vinyl chloride	1.374	62	10828	5.814	ug/L	Qvalue 84
12) 1,1-Dichloroethene	2.319	96	5323	3.529	ug/L #	1
17) trans-1,2-Dichloroethene	3.093	96	291041	166.553	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	1834402	933.197	ug/L	99
34) Trichloroethene	7.129	95	526942	237.811	ug/L	89
46) Tetrachloroethene	9.275	164	18292	13.062	ug/L	97

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

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