

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030548.D
 Acq On : 10 Aug 2022 13:36
 Operator : JC/MD
 Sample : N4114-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D45DL

Quant Time: Aug 10 17:05:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	291070	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	262054	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	117883	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	102111	54.628	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 109.260%		
7) Chloroethane-d5	1.666	69	78138	59.299	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 118.600%		
11) 1,1-Dichloroethene-d2	2.306	63	153643	43.454	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 86.900%		
21) 2-Butanone-d5	4.471	46	209855	121.170	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 121.170%		
24) Chloroform-d	5.068	84	210066	54.594	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 109.180%		
26) 1,2-Dichloroethane-d4	5.964	65	152106	58.218	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 116.440%		
32) Benzene-d6	5.976	84	420128	55.969	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 111.940%		
36) 1,2-Dichloropropane-d6	7.318	67	139557	57.303	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 114.600%		
41) Toluene-d8	8.653	98	381708	53.947	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 107.900%		
43) trans-1,3-Dichloroprop...	8.952	79	63403	52.331	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 104.660%		
47) 2-Hexanone-d5	9.390	63	141274	113.804	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 113.800%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	184318	57.611	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 115.220%		
66) 1,2-Dichlorobenzene-d4	12.323	152	128478	56.191	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 112.380%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	52302	26.000	ug/L	100
8) Chloroethane	1.685	64	3163	2.760	ug/L	100
12) 1,1-Dichloroethene	2.312	96	3905	2.397	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96	137557	64.789	ug/L	97
34) Trichloroethene	7.135	95	134330	55.202	ug/L	87
46) Tetrachloroethene	9.281	164	14370	9.344	ug/L	90

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

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