

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030547.D
 Acq On : 10 Aug 2022 13:13
 Operator : JC/MD
 Sample : N4114-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D44DL

Quant Time: Aug 10 13:53:08 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	290016	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	263833	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	121997	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	101800	54.660	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 109.320%		
7) Chloroethane-d5	1.666	69	79914	60.867	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 121.740%		
11) 1,1-Dichloroethene-d2	2.307	63	154796	43.939	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 87.880%		
21) 2-Butanone-d5	4.477	46	211941	122.819	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	= 122.820%		
24) Chloroform-d	5.068	84	214423	55.929	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 111.860%		
26) 1,2-Dichloroethane-d4	5.964	65	155457	59.717	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 119.440%		
32) Benzene-d6	5.983	84	420195	55.600	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 111.200%		
36) 1,2-Dichloropropane-d6	7.312	67	140364	57.246	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 114.500%		
41) Toluene-d8	8.653	98	384095	53.918	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 107.840%		
43) trans-1,3-Dichloroprop...	8.952	79	64078	52.531	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 105.060%		
47) 2-Hexanone-d5	9.391	63	142057	113.663	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 113.660%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	183878	57.086	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 114.180%		
66) 1,2-Dichlorobenzene-d4	12.323	152	130758	55.259	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 110.520%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	54923	27.402	ug/L	97
12) 1,1-Dichloroethene	2.325	96	4241	2.613	ug/L #	1
17) trans-1,2-Dichloroethene	3.099	96	2125	1.130	ug/L #	78
20) cis-1,2-Dichloroethene	4.495	96	147324	69.641	ug/L	100
34) Trichloroethene	7.129	95	140643	57.406	ug/L	91
46) Tetrachloroethene	9.275	164	15164	9.794	ug/L	97

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

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