

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030543.D
 Acq On : 10 Aug 2022 11:28
 Operator : JC/MD
 Sample : N4114-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D75

Quant Time: Aug 10 12:50:50 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	6.763	114	275041	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	248178	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112335	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	99791	56.498	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	113.000%	
7) Chloroethane-d5	1.666	69	79772	64.067	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	128.140%	
11) 1,1-Dichloroethene-d2	2.307	63	150929	45.174	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.340%	
21) 2-Butanone-d5	4.477	46	223279	136.434	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	136.430%#	
24) Chloroform-d	5.068	84	210254	57.827	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	115.660%	
26) 1,2-Dichloroethane-d4	5.964	65	152718	61.859	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	123.720%	
32) Benzene-d6	5.977	84	422395	59.417	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	118.840%	
36) 1,2-Dichloropropane-d6	7.318	67	136802	59.312	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	118.620%	
41) Toluene-d8	8.653	98	380218	56.740	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.480%	
43) trans-1,3-Dichloroprop...	8.952	79	64564	56.269	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	112.540%	
47) 2-Hexanone-d5	9.391	63	154019	131.008	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	131.010%#	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	188769	62.301	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	124.600%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	135463	62.172	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	124.340%#	
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	75426	39.680	ug/L	93
17) trans-1,2-Dichloroethene	3.099	96	8890	4.985	ug/L	92
20) cis-1,2-Dichloroethene	4.489	96	49459	24.653	ug/L	99

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

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