

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081322\
 Data File : VX030611.D
 Acq On : 13 Aug 2022 11:16
 Operator : JC/MD
 Sample : N4131-12DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E15DL

Quant Time: Aug 13 21:16:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 13 21:15:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	246852	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	223409	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	62879	39.665	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.340%			
7) Chloroethane-d5	1.672	69	56544	50.598	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.200%			
11) 1,1-Dichloroethene-d2	2.306	63	110850	36.967	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.940%			
21) 2-Butanone-d5	4.464	46	190186	129.483	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 129.480%			
24) Chloroform-d	5.056	84	178517	54.705	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.400%			
26) 1,2-Dichloroethane-d4	5.958	65	131625	59.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.800%			
32) Benzene-d6	5.970	84	322060	50.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.660%			
36) 1,2-Dichloropropane-d6	7.311	67	113681	54.752	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.500%			
41) Toluene-d8	8.653	98	274468	45.500	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.000%			
43) trans-1,3-Dichloroprop...	8.951	79	51674	50.028	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.060%			
47) 2-Hexanone-d5	9.384	63	122253	115.517	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.520%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	161960	59.379	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 118.760%			
66) 1,2-Dichlorobenzene-d4	12.323	152	102822	51.686	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.380%			
Target Compounds						Qvalue
5) Vinyl chloride	1.373	62	125380	73.492	ug/L	100
17) trans-1,2-Dichloroethene	3.093	96	4831	3.018	ug/L	86

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

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