

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030436.D
 Acq On : 05 Aug 2022 17:43
 Operator : JC/MD
 Sample : N4003-09DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D34DL

Quant Time: Aug 06 00:59:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	246757	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	219857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	94933	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86207	54.402	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 108.800%		
7) Chloroethane-d5	1.666	69	70359	62.984	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 125.960%		
11) 1,1-Dichloroethene-d2	2.307	63	131875	43.995	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 88.000%		
21) 2-Butanone-d5	4.471	46	198140	134.951	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	= 134.950%#		
24) Chloroform-d	5.062	84	189838	58.197	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 116.400%		
26) 1,2-Dichloroethane-d4	5.964	65	134005	60.501	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	= 121.000%		
32) Benzene-d6	5.983	84	381083	60.511	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	= 121.020%		
36) 1,2-Dichloropropane-d6	7.312	67	123815	60.597	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 121.200%#		
41) Toluene-d8	8.653	98	337559	56.863	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 113.720%		
43) trans-1,3-Dichloroprop...	8.952	79	52445	51.595	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 103.180%		
47) 2-Hexanone-d5	9.391	63	133054	127.754	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 127.750%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	161368	60.118	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 120.240%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	111552	60.582	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 121.160%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	15550	9.118	ug/L	96
17) trans-1,2-Dichloroethene	3.099	96	3680	2.300	ug/L #	88
20) cis-1,2-Dichloroethene	4.495	96	160990	89.443	ug/L	91
34) Trichloroethene	7.129	95	60189	29.481	ug/L	93
46) Tetrachloroethene	9.281	164	3782	2.931	ug/L	87

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

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