

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030449.D
 Acq On : 05 Aug 2022 23:36
 Operator : JC/MD
 Sample : N4066-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E27

Quant Time: Aug 06 02:23:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	256588	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	229829	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104024	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	76899	46.669	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.340%			
7) Chloroethane-d5	1.666	69	61258	52.736	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.480%			
11) 1,1-Dichloroethene-d2	2.306	63	115376	37.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.040%			
21) 2-Butanone-d5	4.471	46	191105	125.172	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 125.170%			
24) Chloroform-d	5.068	84	177114	52.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.440%			
26) 1,2-Dichloroethane-d4	5.964	65	126880	55.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.180%			
32) Benzene-d6	5.983	84	347767	52.825	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.660%			
36) 1,2-Dichloropropane-d6	7.312	67	117036	54.794	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.580%			
41) Toluene-d8	8.653	98	305634	49.252	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.500%			
43) trans-1,3-Dichloroprop...	8.958	79	48158	45.321	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.640%			
47) 2-Hexanone-d5	9.390	63	127532	117.139	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.140%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	161282	57.479	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 114.960%			
66) 1,2-Dichlorobenzene-d4	12.323	152	108975	54.011	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.020%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	142474	80.343	ug/L	98
12) 1,1-Dichloroethene	2.319	96	3886	2.706	ug/L #	1
17) trans-1,2-Dichloroethene	3.093	96	11785	7.083	ug/L	95
20) cis-1,2-Dichloroethene	4.495	96	915329	489.053	ug/L	100
34) Trichloroethene	7.135	95	2420513	1134.153	ug/L	88
46) Tetrachloroethene	9.275	164	505603	374.857	ug/L	98

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

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