

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030448.D
 Acq On : 05 Aug 2022 23:12
 Operator : JC/MD
 Sample : N4066-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E26

Quant Time: Aug 06 02:23:31 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	254367	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	227453	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	101594	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	77921	47.702	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.400%
7) Chloroethane-d5	1.666	69	62554	54.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.640%
11) 1,1-Dichloroethene-d2	2.306	63	121139	39.204	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.400%
21) 2-Butanone-d5	4.471	46	195113	128.913	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.910%
24) Chloroform-d	5.068	84	178706	53.145	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.280%
26) 1,2-Dichloroethane-d4	5.964	65	126446	55.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.760%
32) Benzene-d6	5.983	84	346099	53.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.240%
36) 1,2-Dichloropropane-d6	7.312	67	119327	56.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.900%
41) Toluene-d8	8.653	98	310025	50.481	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.960%
43) trans-1,3-Dichloroprop...	8.952	79	49121	46.711	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.420%
47) 2-Hexanone-d5	9.390	63	130265	120.899	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.900%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	159138	57.307	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.620%
66) 1,2-Dichlorobenzene-d4	12.323	152	107850	54.732	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.460%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	147720	84.028	ug/L	99
12) 1,1-Dichloroethene	2.319	96	4429	3.111	ug/L	# 1
17) trans-1,2-Dichloroethene	3.093	96	12456	7.552	ug/L	92
20) cis-1,2-Dichloroethene	4.495	96	939388	506.290	ug/L	99
34) Trichloroethene	7.135	95	2405026	1138.669	ug/L	89
46) Tetrachloroethene	9.281	164	492415	368.893	ug/L	99

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

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