

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080822\
 Data File : VX030509.D
 Acq On : 08 Aug 2022 13:48
 Operator : JC/MD
 Sample : N4066-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E23

Quant Time: Aug 09 01:05:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 00:14:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	283687	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	249668	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115391	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	69252	38.013	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.020%
7) Chloroethane-d5	1.666	69	53913	41.980	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.960%
11) 1,1-Dichloroethene-d2	2.306	63	115459	33.504	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.000%
21) 2-Butanone-d5	4.465	46	167911	99.475	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.470%
24) Chloroform-d	5.068	84	159565	42.548	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.100%
26) 1,2-Dichloroethane-d4	5.958	65	113600	44.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
32) Benzene-d6	5.976	84	310347	43.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	7.312	67	101984	43.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.900%
41) Toluene-d8	8.653	98	279195	41.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.840%
43) trans-1,3-Dichloroprop...	8.951	79	46886	40.618	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.240%
47) 2-Hexanone-d5	9.384	63	110161	93.143	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.140%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	140004	45.931	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	102392	45.749	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.500%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	201418	102.732	ug/L	97
8) Chloroethane	1.685	64	9048	8.102	ug/L	93
17) trans-1,2-Dichloroethene	3.093	96	10436	5.673	ug/L	93
18) Methyl tert-butyl Ether	3.117	73	4516	0.722	ug/L #	90
20) cis-1,2-Dichloroethene	4.489	96	865643	418.325	ug/L	99
34) Trichloroethene	7.129	95	7502	3.236	ug/L	85

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

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