

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030553.D
 Acq On : 10 Aug 2022 15:34
 Operator : JC/MD
 Sample : N4076-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUT8

Quant Time: Aug 10 18:30:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	238487	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	221324	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98562	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	72929	47.619	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.240%	
7) Chloroethane-d5	1.666	69	64742	59.966	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	119.940%	
11) 1,1-Dichloroethene-d2	2.306	63	110997	38.314	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.620%	
21) 2-Butanone-d5	4.477	46	200712	141.443	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	141.440%#	
24) Chloroform-d	5.068	84	188242	59.708	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	119.420%	
26) 1,2-Dichloroethane-d4	5.964	65	142658	66.641	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	133.280%#	
32) Benzene-d6	5.976	84	358591	56.562	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.120%	
36) 1,2-Dichloropropane-d6	7.312	67	124662	60.607	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	121.220%#	
41) Toluene-d8	8.653	98	315733	52.834	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.660%	
43) trans-1,3-Dichloroprop...	8.951	79	56882	55.589	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	111.180%	
47) 2-Hexanone-d5	9.390	63	130592	124.559	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	124.560%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	173169	64.087	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	128.180%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	111836	58.500	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	117.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.312	96	1704	1.277	ug/L #	1
13) Acetone	2.404	43	4382	4.213	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	3999	2.586	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	7835	1.490	ug/L	97
19) 1,1-Dichloroethane	3.617	63	2556	0.855	ug/L #	88
20) cis-1,2-Dichloroethene	4.495	96	269832	155.111	ug/L	97

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

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