

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027176.D
 Acq On : 02 Aug 2022 17:21
 Operator : SY/MD
 Sample : N4003-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E14

Quant Time: Aug 03 02:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 03 02:00:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	533279	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	520746	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	214094	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	321741	93.093	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	186.180%#
7) Chloroethane-d5	1.558	69	149432	57.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.560%
11) 1,1-Dichloroethene-d2	2.101	63	240393	36.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.060%
21) 2-Butanone-d5	3.873	46	260785	114.609	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.610%
24) Chloroform-d	4.342	84	338730	48.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.980%
26) 1,2-Dichloroethane-d4	5.027	65	210133	53.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.040%
32) Benzene-d6	5.043	84	701866	50.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.860%
36) 1,2-Dichloropropane-d6	6.066	67	229346	53.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.600%
41) Toluene-d8	7.313	98	568356	45.751	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.500%
43) trans-1,3-Dichloroprop...	7.619	79	91128	48.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.420%
47) 2-Hexanone-d5	8.088	63	193148	117.367	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.370%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	343506	53.909	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.820%
66) 1,2-Dichlorobenzene-d4	11.622	152	221069	58.754	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.500%
Target Compounds						Qvalue
5) Vinyl chloride	1.301	62	13832221	2746.329	ug/L #	78
12) 1,1-Dichloroethene	2.108	96	4774	1.291	ug/L #	1
17) trans-1,2-Dichloroethene	2.754	96	379593	96.439	ug/L	98
20) cis-1,2-Dichloroethene	3.902	96	2560180	612.751	ug/L	100

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

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