

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080522\
 Data File : VV027226.D
 Acq On : 05 Aug 2022 15:42
 Operator : SY/MD
 Sample : N4021-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D47

Quant Time: Aug 06 04:00:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 03:57:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	320244	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	323096	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	125607	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	151967	69.602	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	139.200%#	
7) Chloroethane-d5	1.558	69	114315	71.619	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	143.240%#	
11) 1,1-Dichloroethene-d2	2.101	63	198303	49.654	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.300%	
21) 2-Butanone-d5	3.870	46	225876	116.224	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	116.220%	
24) Chloroform-d	4.342	84	262341	58.658	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	117.320%	
26) 1,2-Dichloroethane-d4	5.024	65	174758	62.936	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	125.880%#	
32) Benzene-d6	5.043	84	523652	67.585	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	135.160%#	
36) 1,2-Dichloropropane-d6	6.066	67	183297	66.505	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	133.020%#	
41) Toluene-d8	7.313	98	432771	65.529	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	131.060%#	
43) trans-1,3-Dichloroprop...	7.619	79	72728	60.540	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	121.080%	
47) 2-Hexanone-d5	8.088	63	133053	100.232	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.230%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	240517	53.550	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	107.100%	
66) 1,2-Dichlorobenzene-d4	11.622	152	150027	69.165	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	138.340%#	

Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	7846	2.420	ug/L #	76
13) Acetone	2.156	43	13890	9.269	ug/L	85
17) trans-1,2-Dichloroethene	2.757	96	13427	5.468	ug/L	83
20) cis-1,2-Dichloroethene	3.902	96	307109	120.394	ug/L	87
34) Trichloroethene	5.911	95	59942	22.547	ug/L	95
46) Tetrachloroethene	7.979	164	2305	1.185	ug/L	81

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

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