

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080522\
 Data File : VV027236.D
 Acq On : 05 Aug 2022 19:52
 Operator : SY/MD
 Sample : N4021-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E21

Quant Time: Aug 06 04:02:56 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	5.613	114	350396	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	349833	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	138694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	146737	61.424	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 122.840%		
7) Chloroethane-d5	1.558	69	112599	64.473	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 128.940%		
11) 1,1-Dichloroethene-d2	2.101	63	185367	42.421	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 84.840%		
21) 2-Butanone-d5	3.873	46	211645	99.530	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 99.530%		
24) Chloroform-d	4.342	84	252751	51.651	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 103.300%		
26) 1,2-Dichloroethane-d4	5.027	65	182093	59.934	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 119.860%		
32) Benzene-d6	5.047	84	502770	59.930	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 119.860%		
36) 1,2-Dichloropropane-d6	6.066	67	182090	61.018	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 122.040%#		
41) Toluene-d8	7.313	98	420838	58.852	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 117.700%		
43) trans-1,3-Dichloroprop...	7.619	79	67319	51.754	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 103.500%		
47) 2-Hexanone-d5	8.085	63	146003	101.581	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 101.580%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	243128	49.994	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 99.980%		
66) 1,2-Dichlorobenzene-d4	11.622	152	150901	63.004	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 126.000%#		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	617292	174.012	ug/L	98
17) trans-1,2-Dichloroethene	2.754	96	43920	16.347	ug/L	88
20) cis-1,2-Dichloroethene	3.902	96	1750564	627.208	ug/L	85
34) Trichloroethene	5.908	95	4561144	1584.546	ug/L	94
46) Tetrachloroethene	7.973	164	254782	120.931	ug/L	98

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

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