

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050080.D
 Acq On : 04 Aug 2022 23:01
 Operator : SY/MD
 Sample : N4027-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJG8

Quant Time: Aug 05 04:58:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 05 04:52:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	73897	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	73318	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30978	5.037	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.912	69	25569	5.153	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.000%		
11) 1,1-Dichloroethene-d2	2.565	65	12108	5.038	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 100.800%		
20) 2-Butanone-d5	4.636	46	99714	66.490	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 132.980%#		
24) Chloroform-d	5.063	84	61234	5.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.000%		
26) 1,2-Dichloroethane-d4	5.703	65	32887	5.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.000%		
32) Benzene-d6	5.729	84	123712	5.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.200%		
36) 1,2-Dichloropropane-d6	6.693	67	42038	5.579	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.600%		
41) Toluene-d8	7.899	98	101197	5.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.200%		
43) trans-1,3-Dichloroprop...	8.179	79	14122	5.230	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 104.600%		
46) 2-Hexanone-d5	8.636	63	57686	60.250	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 120.500%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37657	5.691	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 113.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	35127	6.054	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 121.000%#		
Target Compounds						
						Qvalue
5) Vinyl chloride	1.604	62	37158	4.681	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	31168	6.444	ug/L	97
12) 1,1-Dichloroethene	2.578	96	100316	19.639	ug/L #	74
13) Acetone	2.645	43	5567	6.666	ug/L	93
17) Methyl tert-butyl Ether	3.366	73	4133	0.310	ug/L	95
18) trans-1,2-Dichloroethene	3.353	96	5165	0.903	ug/L	98
19) 1,1-Dichloroethane	3.870	63	99013	9.142	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	716921	112.937	ug/L	98
27) 1,2-Dichloroethane	5.796	62	18155	2.584	ug/L	96
29) 1,1,1-Trichloroethane	5.321	97	2321	0.258	ug/L #	90
30) Cyclohexane	5.388	56	1237	0.158	ug/L #	90
31) Carbon tetrachloride	5.530	117	1106	0.150	ug/L	96
33) Benzene	5.774	78	22047	0.858	ug/L	100
34) Trichloroethene	6.546	95	4343918	699.188	ug/L	96
47) Tetrachloroethene	8.552	164	6569	1.476	ug/L	96

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

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