

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050201.D
 Acq On : 10 Aug 2022 00:23
 Operator : SY/MD
 Sample : N4076-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUU7

Quant Time: Aug 10 06:35:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 10 05:49:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	40607	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	38871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	13976	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28212	8.348	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	167.000%#	
7) Chloroethane-d5	1.909	69	18782	6.889	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	137.800%#	
11) 1,1-Dichloroethene-d2	2.565	65	9147	6.926	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	138.600%#	
20) 2-Butanone-d5	4.623	46	80763	98.003	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	196.000%#	
24) Chloroform-d	5.063	84	36883	5.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.400%	
26) 1,2-Dichloroethane-d4	5.703	65	21753	6.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	134.800%#	
32) Benzene-d6	5.729	84	72198	5.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	119.000%	
36) 1,2-Dichloropropane-d6	6.694	67	25032	6.267	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	125.400%	
41) Toluene-d8	7.899	98	54962	5.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
43) trans-1,3-Dichloroprop...	8.179	79	8071	5.638	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	112.800%	
46) 2-Hexanone-d5	8.632	63	49743	97.995	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	195.980%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28170	8.031	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	160.600%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	18366	6.707	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	134.200%#	
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	46853	10.740	ug/L #	3
13) Acetone	2.629	43	5808	12.655	ug/L	96
14) Carbon disulfide	2.790	76	17674	1.763	ug/L	96
17) Methyl tert-butyl Ether	3.366	73	136136	18.583	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	124278	39.544	ug/L	96
19) 1,1-Dichloroethane	3.874	63	6127	1.029	ug/L	94
22) cis-1,2-Dichloroethene	4.668	96	52302	14.994	ug/L	99
33) Benzene	5.774	78	2087	0.153	ug/L	100
67) 1,2-Dichlorobenzene	12.217	146	1126	0.247	ug/L #	90

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

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