

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050200.D
 Acq On : 09 Aug 2022 23:59
 Operator : SY/MD
 Sample : N4076-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUU6

Quant Time: Aug 10 06:35:13 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	83982	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	83778	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32725	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	45572	6.521	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 130.400%#		
7) Chloroethane-d5	1.909	69	34073	6.043	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 120.800%		
11) 1,1-Dichloroethene-d2	2.562	65	16263	5.954	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 119.000%		
20) 2-Butanone-d5	4.649	46	120718	70.830	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 141.660%#		
24) Chloroform-d	5.064	84	71880	5.529	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.600%		
26) 1,2-Dichloroethane-d4	5.703	65	36732	5.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.000%		
32) Benzene-d6	5.726	84	142311	5.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.800%		
36) 1,2-Dichloropropane-d6	6.694	67	47858	5.559	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.200%		
41) Toluene-d8	7.899	98	111981	4.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.000%		
43) trans-1,3-Dichloroprop...	8.182	79	15346	4.974	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 99.400%		
46) 2-Hexanone-d5	8.639	63	72180	65.976	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 131.960%#		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40583	5.368	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	37846	5.902	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 118.000%		
Target Compounds						Qvalue
5) Vinyl chloride	1.601	62	4904	0.544	ug/L #	53
12) 1,1-Dichloroethene	2.572	96	14485	2.495	ug/L #	42
13) Acetone	2.652	43	3859	4.066	ug/L	85
14) Carbon disulfide	2.787	76	6655	0.321	ug/L	98
18) trans-1,2-Dichloroethene	3.350	96	717076	110.324	ug/L	95
19) 1,1-Dichloroethane	3.867	63	8191	0.665	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	3707845	513.957	ug/L	99
33) Benzene	5.771	78	4068	0.139	ug/L	100
67) 1,2-Dichlorobenzene	12.211	146	4458	0.418	ug/L	88

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

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