

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057321.D
 Acq On : 28 Dec 2023 09:11
 Operator : MD/SY
 Sample : 06021-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7Y7

Quant Time: Dec 28 20:47:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 05:49:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	244567	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	249734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101395	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	107560	5.116	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.400%		
7) Chloroethane-d5	1.910	69	95135	5.634	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.600%		
11) 1,1-Dichloroethene-d2	2.560	65	42602	5.091	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 101.800%		
20) 2-Butanone-d5	4.637	46	281513	59.117	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 118.240%		
24) Chloroform-d	5.055	84	195267	5.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.400%		
26) 1,2-Dichloroethane-d4	5.695	65	106502	5.574	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.400%		
32) Benzene-d6	5.721	84	363411	5.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.000%		
36) 1,2-Dichloropropane-d6	6.682	67	124325	5.573	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.400%		
41) Toluene-d8	7.894	98	295168	4.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.200%		
43) trans-1,3-Dichloroprop...	8.177	79	44119	4.929	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.600%		
46) 2-Hexanone-d5	8.630	63	211301	52.122	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 104.240%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	98316	5.248	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.000%		
66) 1,2-Dichlorobenzene-d4	12.190	152	105712	5.726	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.600%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.570	96	5880	0.368	ug/L	# 1
14) Carbon disulfide	2.788	76	10015	0.220	ug/L	97
18) trans-1,2-Dichloroethene	3.348	96	7033	0.443	ug/L	99
19) 1,1-Dichloroethane	3.862	63	68495	2.055	ug/L	97
22) cis-1,2-Dichloroethene	4.656	96	232208	12.665	ug/L	97
34) Trichloroethene	6.534	95	1162984	60.662	ug/L	97

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

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