

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057317.D
 Acq On : 28 Dec 2023 07:34
 Operator : MD/SY
 Sample : 06021-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7Y3

Quant Time: Dec 28 20:46:24 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	6.242	114	251362	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	254728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102950	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	113379	5.247	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.000%		
7) Chloroethane-d5	1.911	69	97791	5.634	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.600%		
11) 1,1-Dichloroethene-d2	2.560	65	45129	5.247	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.000%		
20) 2-Butanone-d5	4.640	46	298913	61.074	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 122.140%		
24) Chloroform-d	5.055	84	206945	5.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.800%		
26) 1,2-Dichloroethane-d4	5.695	65	111919	5.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.000%		
32) Benzene-d6	5.721	84	382286	5.265	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.200%		
36) 1,2-Dichloropropane-d6	6.682	67	128787	5.660	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 113.200%		
41) Toluene-d8	7.894	98	303454	4.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.800%		
43) trans-1,3-Dichloroprop...	8.174	79	47180	5.168	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.400%		
46) 2-Hexanone-d5	8.631	63	226021	54.660	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 109.320%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	104414	5.464	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	107288	5.723	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.400%		
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	17676	0.842	ug/L	88
12) 1,1-Dichloroethene	2.570	96	4520	0.275	ug/L	# 1
19) 1,1-Dichloroethane	3.862	63	15567	0.454	ug/L	97
22) cis-1,2-Dichloroethene	4.656	96	224361	11.906	ug/L	98
29) 1,1,1-Trichloroethane	5.309	97	37680	1.168	ug/L	98
34) Trichloroethene	6.534	95	348032	17.798	ug/L	96

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

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