

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057323.D
 Acq On : 28 Dec 2023 09:59
 Operator : MD/SY
 Sample : 06021-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7Y9

Quant Time: Dec 28 20:47:58 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	240560	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	242614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	97596	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	108371	5.240	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.800%
7) Chloroethane-d5	1.911	69	91224	5.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.800%
11) 1,1-Dichloroethene-d2	2.560	65	42744	5.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.800%
20) 2-Butanone-d5	4.634	46	269653	57.570	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.140%
24) Chloroform-d	5.055	84	190209	5.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.695	65	102600	5.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.721	84	358474	5.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.682	67	118988	5.490	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.800%
41) Toluene-d8	7.894	98	282136	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.177	79	41946	4.824	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.400%
46) 2-Hexanone-d5	8.631	63	206891	52.532	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.060%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	96755	5.316	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	100084	5.632	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	88542	4.409	ug/L	96
12) 1,1-Dichloroethene	2.573	96	8780	0.558	ug/L	# 1
14) Carbon disulfide	2.788	76	9114	0.203	ug/L	100
18) trans-1,2-Dichloroethene	3.351	96	6206	0.398	ug/L	97
19) 1,1-Dichloroethane	3.866	63	41276	1.259	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	68268	3.785	ug/L	97
34) Trichloroethene	6.534	95	408921	21.956	ug/L	97
42) Toluene	7.965	91	52978	0.704	ug/L	93

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

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