

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057302.D
 Acq On : 28 Dec 2023 01:06
 Operator : MD/SY
 Sample : 06021-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7Z2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/29/2023
 Supervised By : Mahesh Dadoda 12/29/2023

Quant Time: Dec 28 01:50:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	255294	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	256858	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	115825	5.277	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.600%	
7) Chloroethane-d5	1.911	69	98754	5.602	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.000%	
11) 1,1-Dichloroethene-d2	2.560	65	47447	5.432	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	108.600%	
20) 2-Butanone-d5	4.637	46	287400	57.817	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.640%	
24) Chloroform-d	5.055	84	206763	5.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
26) 1,2-Dichloroethane-d4	5.695	65	109852	5.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.200%	
32) Benzene-d6	5.721	84	386730	5.282	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.600%	
36) 1,2-Dichloropropane-d6	6.682	67	129846	5.659	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	113.200%	
41) Toluene-d8	7.891	98	314720	4.982	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
43) trans-1,3-Dichloroprop...	8.174	79	48365	5.254	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.000%	
46) 2-Hexanone-d5	8.631	63	234101	56.145	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.280%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	103614	5.377	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	111279	5.920	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.400%	
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	126095	5.917	ug/L	97
12) 1,1-Dichloroethene	2.573	96	7072	0.424	ug/L	# 1
13) Acetone	2.663	43	31780m	9.809	ug/L	
14) Carbon disulfide	2.789	76	6556	0.138	ug/L	97
18) trans-1,2-Dichloroethene	3.351	96	2246	0.136	ug/L	78
19) 1,1-Dichloroethane	3.862	63	64773	1.862	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	122556	6.404	ug/L	97
29) 1,1,1-Trichloroethane	5.309	97	259762	7.985	ug/L	100
34) Trichloroethene	6.534	95	1111009	56.344	ug/L	97
42) Toluene	7.968	91	21813	0.274	ug/L	97

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

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