

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057324.D
 Acq On : 28 Dec 2023 10:23
 Operator : MD/SY
 Sample : 06021-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7Z0

Quant Time: Dec 28 20:48:14 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	234352	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	241045	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93504	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	106061	5.264	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.200%
7) Chloroethane-d5	1.911	69	91865	5.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.600%
11) 1,1-Dichloroethene-d2	2.560	65	43875	5.472	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.400%
20) 2-Butanone-d5	4.637	46	257037	56.330	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.660%
24) Chloroform-d	5.055	84	189567	5.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	5.695	65	103097	5.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	5.721	84	351796	5.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.685	67	119727	5.560	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.200%
41) Toluene-d8	7.894	98	286355	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.177	79	41846	4.844	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.630	63	195251	49.899	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	94653	5.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	97276	5.713	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.570	96	4574	0.299	ug/L	# 1
14) Carbon disulfide	2.788	76	9257	0.212	ug/L	100
19) 1,1-Dichloroethane	3.862	63	6660	0.209	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	16519	0.940	ug/L	99
29) 1,1,1-Trichloroethane	5.309	97	138120	4.524	ug/L	99
34) Trichloroethene	6.534	95	958161	51.780	ug/L	97

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

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