

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057248.D
 Acq On : 26 Dec 2023 20:48
 Operator : MD/SY
 Sample : 05976-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7W4

Quant Time: Dec 26 23:44:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 26 23:39:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	148954	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154131	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67835	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80624	5.663	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.200%
7) Chloroethane-d5	1.911	69	59267	5.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.560	65	31406	5.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.800%
20) 2-Butanone-d5	4.621	46	126875	56.759	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.520%
24) Chloroform-d	5.055	84	126617	4.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	62283	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.721	84	239597	4.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.682	67	73827	4.907	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	195542	4.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.174	79	27355	4.368	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.628	63	95761	44.912	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51527	4.813	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	64805	4.440	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	23683	1.819	ug/L	97
12) 1,1-Dichloroethene	2.570	96	2320	0.208	ug/L #	1
18) trans-1,2-Dichloroethene	3.351	96	3431	0.316	ug/L	93
19) 1,1-Dichloroethane	3.866	63	16496	0.765	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	213503	17.852	ug/L	94
29) 1,1,1-Trichloroethane	5.309	97	37682	1.538	ug/L	97
34) Trichloroethene	6.534	95	203400	14.235	ug/L	97
42) Toluene	7.965	91	11752	0.227	ug/L	99

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

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