

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055217.D
 Acq On : 08 Sep 2023 04:08
 Operator : MD/SY
 Sample : 04307-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4K0

Quant Time: Sep 08 06:40:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 08 06:18:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	171143	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	175136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	85254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30314	3.779	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.907	69	40512	4.363	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.563	65	19217	4.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.628	46	139910	60.107	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.220%
24) Chloroform-d	5.058	84	103318	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.702	65	57162	5.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.724	84	195824	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.689	67	67999	4.945	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.898	98	167624	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.184	79	15005	3.963	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.634	63	69609	45.281	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.560%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51975	5.375	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	58477	4.699	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
22) cis-1,2-Dichloroethene	4.663	96	69454	7.068	ug/L	97
31) Carbon tetrachloride	5.521	117	24310	1.930	ug/L	91
34) Trichloroethene	6.541	95	41063	3.964	ug/L	96
47) Tetrachloroethene	8.554	164	18643	2.604	ug/L	90
70) 1,2,4-trichlorobenzene	13.846	180	8916	0.659	ug/L	95

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

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