

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055381.D
 Acq On : 18 Sep 2023 19:16
 Operator : MD/SY
 Sample : 04398-06 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4Q0

Quant Time: Sep 19 01:17:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	258817	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	263019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	127149	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44059	2.962	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.911	69	53440	3.183	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.600%#
11) 1,1-Dichloroethene-d2	2.563	65	16198	3.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	4.631	46	239578	58.240	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.480%
24) Chloroform-d	5.058	84	134163	4.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.698	65	74383	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.724	84	198443	3.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
36) 1,2-Dichloropropane-d6	6.689	67	80889	4.306	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.898	98	136583	2.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.400%#
43) trans-1,3-Dichloroprop...	8.177	79	26630	3.995	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.631	63	132886	54.792	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84660	5.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	73842	4.510	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	3923	0.153	ug/L	86
12) 1,1-Dichloroethene	2.576	96	2464	0.135	ug/L #	1
16) Methylene chloride	3.042	84	11749	0.433	ug/L	92
22) cis-1,2-Dichloroethene	4.660	96	42614	1.819	ug/L	98
34) Trichloroethene	6.541	95	37733	1.523	ug/L	95

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

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