

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091523\
 Data File : VU055352.D
 Acq On : 15 Sep 2023 20:39
 Operator : MD/SY
 Sample : 04380-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4M6

Quant Time: Sep 16 00:45:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 16 00:42:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	178429	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	185189	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	88296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	57240	5.581	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 111.600%		
7) Chloroethane-d5	1.910	69	63456	5.482	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.600%		
11) 1,1-Dichloroethene-d2	2.563	65	21238	5.725	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 114.600%		
20) 2-Butanone-d5	4.631	46	181109	63.862	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 127.720%		
24) Chloroform-d	5.061	84	126069	5.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.000%		
26) 1,2-Dichloroethane-d4	5.698	65	67876	5.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 117.400%		
32) Benzene-d6	5.724	84	219453	5.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.000%		
36) 1,2-Dichloropropane-d6	6.685	67	78336	5.922	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 118.400%		
41) Toluene-d8	7.897	98	172140	5.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.800%		
43) trans-1,3-Dichloroprop...	8.177	79	25097	5.347	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 107.000%		
46) 2-Hexanone-d5	8.630	63	100047	58.589	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 117.180%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	66272	5.761	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 115.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	66937	5.887	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.800%		
Target Compounds						
5) Vinyl chloride	1.602	62	7873	0.445	ug/L	Qvalue 91
12) 1,1-Dichloroethene	2.576	96	1648	0.131	ug/L #	1
17) Methyl tert-butyl Ether	3.361	73	35003	1.164	ug/L	96
19) 1,1-Dichloroethane	3.865	63	3131	0.117	ug/L #	75
22) cis-1,2-Dichloroethene	4.663	96	30968	1.917	ug/L	92
34) Trichloroethene	6.540	95	26802	1.536	ug/L	95

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

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