

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091523\
 Data File : VU055354.D
 Acq On : 15 Sep 2023 21:28
 Operator : MD/SY
 Sample : 04380-03DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4L4DL

Quant Time: Sep 16 00:45:59 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	6.245	114	188262	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.416	117	195910	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	94850	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56850	5.254	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.000%		
7) Chloroethane-d5	1.911	69	65533	5.366	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.400%		
11) 1,1-Dichloroethene-d2	2.560	65	21262	5.432	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 108.600%		
20) 2-Butanone-d5	4.631	46	187603	62.697	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 125.400%		
24) Chloroform-d	5.059	84	128191	5.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.000%		
26) 1,2-Dichloroethane-d4	5.699	65	70219	5.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 115.200%		
32) Benzene-d6	5.724	84	226296	5.511	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.200%		
36) 1,2-Dichloropropane-d6	6.689	67	80570	5.758	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 115.200%		
41) Toluene-d8	7.895	98	180750	5.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.000%		
43) trans-1,3-Dichloroprop...	8.181	79	24958	5.026	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.600%		
46) 2-Hexanone-d5	8.631	63	100853	55.829	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 111.660%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	66696	5.481	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	67843	5.554	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.000%		

Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	8608	0.461	ug/L	84
9) Trichlorofluoromethane	2.133	101	4281	0.143	ug/L	95
16) Methylene chloride	3.040	84	14594	0.740	ug/L	91
17) Methyl tert-butyl Ether	3.355	73	5872	0.185	ug/L #	88
22) cis-1,2-Dichloroethene	4.663	96	14567	0.855	ug/L	96
34) Trichloroethene	6.541	95	31091	1.685	ug/L	96
47) Tetrachloroethene	8.551	164	4173	0.330	ug/L	96

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

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