

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
 Data File : VU055298.D
 Acq On : 13 Sep 2023 20:45
 Operator : MD/SY
 Sample : 04306-13 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4K9

Quant Time: Sep 14 05:09:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 14 05:00:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	174868	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	183281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	84187	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24883	3.036	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.800%	
7) Chloroethane-d5	1.907	69	44447	4.685	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.560	65	14102	3.020	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	4.627	46	161537	67.920	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	135.840%#	
24) Chloroform-d	5.058	84	109936	5.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.698	65	58778	5.402	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.727	84	190069	4.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.688	67	69381	4.822	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.897	98	153477	3.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	8.180	79	15992	4.036	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.634	63	88210	54.831	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.660%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	55505	5.485	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	63164	5.140	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	6500	0.526	ug/L	89
17) Methyl tert-butyl Ether	3.361	73	3854	0.182	ug/L #	69
22) cis-1,2-Dichloroethene	4.663	96	7360	0.733	ug/L #	71
34) Trichloroethene	6.541	95	102418	9.447	ug/L	99

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

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