

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055103.D
 Acq On : 05 Sep 2023 18:50
 Operator : MD/SY
 Sample : 04250-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4C3

Quant Time: Sep 06 02:20:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 02:14:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	177754	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	181615	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	94686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	37673	4.522	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.907	69	42800	4.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.560	65	21862	4.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	4.627	46	134051	55.448	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.900%	
24) Chloroform-d	5.058	84	107382	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.701	65	56450	5.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.724	84	210260	4.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.688	67	71050	4.983	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.897	98	188142	4.556	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	8.180	79	18118	4.614	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.634	63	81278	50.985	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.980%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	53369	5.322	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	68184	4.933	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	3463	0.329	ug/L	84
9) Trichlorofluoromethane	2.132	101	5655	0.351	ug/L	98
12) 1,1-Dichloroethene	2.573	96	2525	0.307	ug/L #	1
17) Methyl tert-butyl Ether	3.367	73	4679	0.217	ug/L #	86
22) cis-1,2-Dichloroethene	4.663	96	4921	0.482	ug/L	83
34) Trichloroethene	6.541	95	30844	2.871	ug/L	93

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

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