

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
 Data File : VU055062.D
 Acq On : 02 Sep 2023 00:21
 Operator : MD/SY
 Sample : 04230-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4B0

Quant Time: Sep 02 01:06:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 02 00:23:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	186328	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	186951	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	98257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41302	4.730	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.911	69	49627	4.909	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.563	65	25113	5.047	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.000%	
20) 2-Butanone-d5	4.631	46	148084	58.434	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.860%	
24) Chloroform-d	5.058	84	118672	5.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.698	65	63146	5.447	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.724	84	238805	5.175	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
36) 1,2-Dichloropropane-d6	6.689	67	77769	5.299	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.898	98	211474	4.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	8.181	79	19549	4.836	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.800%	
46) 2-Hexanone-d5	8.634	63	88702	54.054	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.100%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	56206	5.445	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	76555	5.338	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	4769	0.433	ug/L	99
12) 1,1-Dichloroethene	2.576	96	24933	2.894	ug/L #	58
17) Methyl tert-butyl Ether	3.361	73	3234	0.143	ug/L #	81
19) 1,1-Dichloroethane	3.869	63	10918	0.578	ug/L #	95
22) cis-1,2-Dichloroethene	4.663	96	112874	10.550	ug/L	96
25) Chloroform	5.084	83	17323	0.881	ug/L	100
27) 1,2-Dichloroethane	5.801	62	3250	0.271	ug/L #	81
34) Trichloroethene	6.541	95	107396	9.712	ug/L	97

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

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