

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055097.D
 Acq On : 05 Sep 2023 16:25
 Operator : MD/SY
 Sample : 04250-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4A7

Quant Time: Sep 06 02:18:39 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	173621	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	178263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	93688	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37429	4.600	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.907	69	44790	4.755	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.560	65	22857	4.930	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.600%	
20) 2-Butanone-d5	4.627	46	136685	57.884	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.760%	
24) Chloroform-d	5.058	84	110118	5.100	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.701	65	57509	5.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.724	84	215828	4.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.688	67	71916	5.139	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.897	98	190854	4.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.180	79	19176	4.975	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.634	63	88772	56.734	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.460%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51307	5.213	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.193	152	68017	4.974	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	9788	1.219	ug/L	# 1
19) 1,1-Dichloroethane	3.865	63	9249	0.526	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	71709	7.193	ug/L	94
25) Chloroform	5.087	83	38238	2.086	ug/L	97
31) Carbon tetrachloride	5.521	117	2145	0.167	ug/L	96
34) Trichloroethene	6.541	95	54166	5.137	ug/L	97

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

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