

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
 Data File : VU055079.D
 Acq On : 02 Sep 2023 07:08
 Operator : MD/SY
 Sample : 04250-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4C3

Quant Time: Sep 04 01:37:00 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	6.245	114	184294	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	190384	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	96222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40234	4.658	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.911	69	48143	4.815	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.563	65	25162	5.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.200%	
20) 2-Butanone-d5	4.631	46	129976	51.855	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.700%	
24) Chloroform-d	5.062	84	116480	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.698	65	57597	5.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.724	84	233549	4.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.689	67	76435	5.114	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.894	98	205710	4.752	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.181	79	17641	4.286	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.634	63	77167	46.177	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.360%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52475	4.992	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	73549	5.237	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						Qvalue
3) Chloromethane	1.518	50	2865	0.263	ug/L	86
9) Trichlorofluoromethane	2.136	101	5489	0.328	ug/L	94
12) 1,1-Dichloroethene	2.573	96	2732	0.321	ug/L #	1
17) Methyl tert-butyl Ether	3.367	73	4389	0.196	ug/L #	88
22) cis-1,2-Dichloroethene	4.666	96	5641	0.533	ug/L	95
34) Trichloroethene	6.541	95	34924	3.101	ug/L	93

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

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