

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055323.D
 Acq On : 14 Sep 2023 23:21
 Operator : MD/SY
 Sample : 04380-06 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4L7

Quant Time: Sep 15 06:45:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	162801	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	166766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	78848	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43620	5.717	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	114.400%	
7) Chloroethane-d5	1.911	69	46064	5.215	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.563	65	16237	3.735	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	4.634	46	87111	39.342	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.680%	
24) Chloroform-d	5.058	84	81844	4.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
26) 1,2-Dichloroethane-d4	5.702	65	43436	4.288	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
32) Benzene-d6	5.724	84	165146	4.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.689	67	50935	3.890	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.800%	
41) Toluene-d8	7.898	98	136396	3.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	8.177	79	15325	4.250	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.631	63	47715	32.597	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.200%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	36659	3.981	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	45489	3.953	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	79.000%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	3704	0.365	ug/L	89
16) Methylene chloride	3.039	84	11300	0.983	ug/L	94
22) cis-1,2-Dichloroethene	4.666	96	7671	0.821	ug/L	70
34) Trichloroethene	6.544	95	12246	1.241	ug/L	92
47) Tetrachloroethene	8.550	164	1446	0.212	ug/L #	66

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

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