

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055322.D
 Acq On : 14 Sep 2023 22:57
 Operator : MD/SY
 Sample : 04380-05 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4L6

Quant Time: Sep 15 06:45:39 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	172532	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	170531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	80576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44553	5.510	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	110.200%	
7) Chloroethane-d5	1.911	69	48907	5.225	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.563	65	16069	3.488	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	4.631	46	95311	40.617	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.240%	
24) Chloroform-d	5.061	84	85460	3.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
26) 1,2-Dichloroethane-d4	5.698	65	45014	4.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
32) Benzene-d6	5.724	84	167804	3.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	6.688	67	54216	4.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.000%	
41) Toluene-d8	7.897	98	141498	3.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	8.180	79	17689	4.798	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5	8.634	63	50123	33.486	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.980%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	36433	3.869	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	47235	4.016	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.400%	
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	1312	0.122	ug/L #	32
12) 1,1-Dichloroethene	2.576	96	1339	0.168	ug/L #	1
16) Methylene chloride	3.042	84	9886	0.811	ug/L	93
18) trans-1,2-Dichloroethene	3.357	96	2370	0.293	ug/L	71
22) cis-1,2-Dichloroethene	4.663	96	959421	96.849	ug/L	91
34) Trichloroethene	6.537	95	1872829	185.671	ug/L	97
65) 1,4-Dichlorobenzene	11.836	146	3209	0.179	ug/L	87
70) 1,2,4-trichlorobenzene	13.839	180	23027	1.802	ug/L	98
72) 1,2,3-Trichlorobenzene	14.334	180	5687	0.513	ug/L	94

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

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