

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050191.D
 Acq On : 09 Aug 2022 18:15
 Operator : SY/MD
 Sample : N4115-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E01

Quant Time: Aug 10 04:50:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	79195	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	80469	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	30375	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21224	3.220	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.909	69	21161	3.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	2.565	65	8195	3.182	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.600%	
20) 2-Butanone-d5	4.626	46	102313	63.659	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.320%	
24) Chloroform-d	5.067	84	58981	4.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.703	65	33123	5.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.729	84	103349	4.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	6.694	67	38734	4.684	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.899	98	76821	3.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	8.182	79	11559	3.901	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.636	63	65099	61.950	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	123.900%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38228	5.264	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	28858	4.849	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	97319	11.438	ug/L	99
12) 1,1-Dichloroethene	2.575	96	796	0.145	ug/L #	1
18) trans-1,2-Dichloroethene	3.356	96	2509	0.409	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	189289	27.824	ug/L	99
34) Trichloroethene	6.546	95	6582	0.965	ug/L	94

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

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