

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052821\
 Data File : VU044002.D
 Acq On : 28 May 2021 12:21
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5141

Quant Time: May 29 01:16:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052621.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 27 01:35:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	16191	0.50	ug/L	-0.02
5) Chlorobenzene-d5	9.361	117	14725	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.742	152	6661	0.50	ug/L	-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	3526	0.36	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	72.00%
4) 1,2-Dichloroethane-d4	5.679	65	6341	0.43	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	86.00%
7) 1,2-Dichloropropane-d6	6.658	67	7309	0.52	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.00%
8) Toluene-d8	7.845	98	14557	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
10) 1,1,2,2-Tetrachloroeth...	10.679	84	7013	0.52	ug/L	-0.02
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.598	62	6137	0.35	ug/L	# 75
6) Trichloroethene	6.508	95	6889	0.51	ug/L	95
9) 1,2-Dibromoethane	8.866	107	5143	0.53	ug/L	99
12) 1,2,3-Trichloropropane	10.748	75	4761	0.48	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	959	0.52	ug/L	92

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

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