

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032825\
 Data File : VU063321.D
 Acq On : 28 Mar 2025 14:46
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5112

Quant Time: Apr 01 10:01:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM031925.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 31 15:42:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	10670	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	14367	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4244	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2500	0.37	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	74.00%
4) 1,2-Dichloroethane-d4	5.685	65	2591	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
7) 1,2-Dichloropropane-d6	6.687	67	2561	0.55	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.00%
8) Toluene-d8	7.887	98	5603	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2013	0.50	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	4618	0.37	ug/L	98
6) Trichloroethene	6.544	95	4809	0.45	ug/L	99
9) 1,2-Dibromoethane	8.924	107	2894	0.50	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	2764	0.56	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.990	75	542	0.46	ug/L	95

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

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