

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072023\
 Data File : VU054833.D
 Acq On : 20 Jul 2023 14:47
 Operator : MD/SY
 Sample : 03573-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT3-2023-05

Quant Time: Jul 21 01:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM072023.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 21 01:10:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	3500	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	5270	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	1586	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	1588	0.452	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	90.000%
4) 1,2-Dichloroethane-d4	5.685	65	912	0.485	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	6.687	67	1187	0.501	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	100.000%
8) Toluene-d8	7.887	98	3274	0.467	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	943	0.516	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	216	0.040	ug/L #	28
6) Trichloroethene	6.544	95	74	0.029	ug/L	88
9) 1,2-Dibromoethane	8.924	107	37	0.023	ug/L #	75
12) 1,2,3-Trichloropropane	10.814	75	35	0.026	ug/L #	86
13) 1,2-Dibromo-3-chloropr...	12.973	75	5	0.020	ug/L	96

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

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