Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030524\
Data File : VU057987.D
Acq On : 05 Mar 2024 12:38
Operator : MD/SY
Sample : VSTDICV0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV006

Quant Time: Mar 06 01:46:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM030524.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Mar 06 01:33:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5157	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	7556	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2380	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3163	0.525	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 104.000%			
4) 1,2-Dichloroethane-d4	5.685	65	1867	0.523	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 104.000%			
7) 1,2-Dichloropropane-d6	6.687	67	2272	0.551	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 110.000%			
8) Toluene-d8	7.887	98	5985	0.530	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.000%			
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1452	0.558	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 112.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.597	62	3179	0.541	ug/L	100
6) Trichloroethene	6.544	95	2096	0.532	ug/L	99
9) 1,2-Dibromoethane	8.924	107	1138	0.564	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	1090	0.571	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	234	0.600	ug/L	98

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

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