Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021523\
Data File : VV030054.D
Acq On : 15 Feb 2023 15:29
Operator : SY/MD
Sample : VSTDCCC0.5EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5292

Quant Time: Feb 16 01:58:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM021523.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 16 01:49:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	16536	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	17429	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	9144	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	7876	0.471	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 94.000%			
4) 1,2-Dichloroethane-d4	4.946	65	4679	0.519	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 104.000%			
7) 1,2-Dichloropropane-d6	5.996	67	5598	0.429	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 86.000%			
8) Toluene-d8	7.254	98	17653	0.440	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 88.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	4116	0.429	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 86.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	7236	0.547	ug/L	99
6) Trichloroethene	5.829	95	5538	0.406	ug/L	89
9) 1,2-Dibromoethane	8.290	107	3687	0.447	ug/L	100
12) 1,2,3-Trichloropropane	10.214	75	3108	0.491	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.357	75	720	0.465	ug/L	97

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

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