Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030624\
Data File : VV034505.D
Acq On : 06 Mar 2024 08:57
Operator : SY/MD
Sample : VSTDCCC0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5282

Quant Time: Mar 07 04:20:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM030524.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Mar 06 04:17:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	11060	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.800	117	10163	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5308	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	6434	0.543	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 108.000%			
4) 1,2-Dichloroethane-d4	4.946	65	4053	0.552	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 110.000%			
7) 1,2-Dichloropropane-d6	5.996	67	4404	0.558	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 112.000%			
8) Toluene-d8	7.254	98	12542	0.536	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 108.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3006	0.531	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	6409	0.519	ug/L	98
6) Trichloroethene	5.852	95	4140	0.520	ug/L	99
9) 1,2-Dibromoethane	8.290	107	2552	0.529	ug/L	97
12) 1,2,3-Trichloropropane	10.197	75	2285	0.513	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.357	75	484	0.508	ug/L	98

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

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