Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071923\
Data File : VV031719.D
Acq On : 19 Jul 2023 16:45
Operator : SY/MD
Sample : VSTDICV0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV238

Quant Time: Jul 20 05:13:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM071923.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 20 05:08:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4614	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4393	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2280	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2034	0.554	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 110.000%			
4) 1,2-Dichloroethane-d4	4.946	65	1770	0.588	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 118.000%			
7) 1,2-Dichloropropane-d6	5.995	67	2013	0.565	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 114.000%			
8) Toluene-d8	7.253	98	3148	0.537	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 108.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1599	0.576	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 116.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	3296	0.568	ug/L	100
6) Trichloroethene	5.852	95	2002	0.576	ug/L	99
9) 1,2-Dibromoethane	8.290	107	1488	0.588	ug/L	100
12) 1,2,3-Trichloropropane	10.214	75	1298	0.572	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.356	75	233	0.538	ug/L	99

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

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