Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL123019\
Data File : VL034513.D
Acq On : 30 Dec 2019 12:58
Operator : SY/AP
Sample : VSTDICC0.1
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 30 14:37:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL123019AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Dec 3
QLast Update : Mon Dec 30 14:19:57 2019
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : VSTDICC0.1

Manual Integrations APPROVED
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1/2/2020 10:48:49 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1059157	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2108299	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	2047190	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	1748747	10.15	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.50%			
Target Compounds						Qvalue
5) Vinyl Chloride	3.23	62	7357m	0.101	ppbv	
32) 1,1,1-Trichloroethane	6.52	97	17681m	0.100	ppbv	
35) Carbon Tetrachloride	7.03	117	19098m	0.105	ppbv	
38) Trichloroethene	7.86	130	6738m	0.078	ppbv	
52) Tetrachloroethene	11.26	164	6950m	0.076	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.73	83	19282m	0.094	ppbv	

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

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