Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111919\
Data File : VL034378.D
Acq On : 19 Nov 2019 12:23
Operator : SY/AP
Sample : VSTDICC0.1
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 19 14:06:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111919AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 1
QLast Update : Tue Nov 19 12:55:12 2019
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Manual Integrations APPROVED
MMDadoda
11/20/2019 3:53:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1033067	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.20	114	2038912	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.14	117	2020237	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	1727160	10.09	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.90%			
Target Compounds						Qvalue
5) Vinyl Chloride	3.23	62	7929	0.116	ppbv	97
32) 1,1,1-Trichloroethane	6.53	97	18954m	0.116	ppbv	
35) Carbon Tetrachloride	7.04	117	17779m	0.100	ppbv	
38) Trichloroethene	7.87	130	8865m	0.113	ppbv	
52) Tetrachloroethene	11.27	164	10812m	0.141	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.74	83	24216m	0.124	ppbv	

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

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