Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070819\
Data File : VL034013.D
Acq On : 8 Jul 2019 16:03
Operator : SY/AP
Sample : K3591-15 0.03 PPB
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
MDL-MDL-AIR-03-QT3-2019

Manual Integrations APPROVED
MMDadoda
7/10/2019 8:50:06 AM

Quant Time: Jul 09 04:47:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL070219AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Jul 0
QLast Update : Tue Jul 02 19:31:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.73	49	916234	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.25	114	2544758	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.19	117	2501598	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.53	95	1998327	9.37	ppbv	-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 93.70%			
Target Compounds						Qvalue
5) Vinyl Chloride	3.27	62	3838m	0.052	ppbv	
32) 1,1,1-Trichloroethane	6.59	97	8606m	0.047	ppbv	
35) Carbon Tetrachloride	7.08	117	8846m	0.044	ppbv	
38) Trichloroethene	7.92	130	2835m	0.032	ppbv	
52) Tetrachloroethene	11.32	164	2957m	0.035	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.79	83	7953m	0.038	ppbv	

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

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