Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070219\
Data File : VL034005.D
Acq On : 3 Jul 2019 4:24
Operator : SY/AP
Sample : K3591-13 LOD 0.03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT3-2019

Manual Integrations APPROVED
MMDadoda
7/3/2019 11:03:45 PM

Quant Time: Jul 03 05:59:41 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	901845	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.26	114	2432397	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.20	117	2426731	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.54	95	1949108	9.42	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 94.20%			
Target Compounds						Qvalue
5) Vinyl Chloride	3.28	62	3416m	0.047	ppbv	
32) 1,1,1-Trichloroethane	6.59	97	8317m	0.046	ppbv	
35) Carbon Tetrachloride	7.10	117	9650m	0.050	ppbv	
38) Trichloroethene	7.94	130	3291m	0.039	ppbv	
52) Tetrachloroethene	11.34	164	2967m	0.036	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.79	83	7812m	0.038	ppbv	

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

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