Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050619\
Data File : VL033665.D
Acq On : 6 May 2019 19:09
Operator : SY/AP
Sample : K2241-14 0.03PPB
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : LOQ-AIR-02-QT2-2019

Manual Integrations APPROVED
MMDadoda
5/8/2019 12:06:52 PM

Quant Time: May 07 04:33:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050619AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon May 0
QLast Update : Mon May 06 15:19:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	973423	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2317073	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2366073	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1937816	9.99	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.90%			
Target Compounds						Qvalue
5) Vinyl Chloride	3.29	62	2075	0.029	ppbv	89
32) 1,1,1-Trichloroethane	6.61	97	6898m	0.037	ppbv	
35) Carbon Tetrachloride	7.13	117	6795m	0.036	ppbv	
38) Trichloroethene	7.95	130	2873m	0.038	ppbv	
52) Tetrachloroethene	11.37	164	3136m	0.043	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.83	83	7535m	0.038	ppbv	

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

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