Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091019\
Data File : VL034155.D
Acq On : 10 Sep 2019 23:03
Operator : SY/AP
Sample : K4775-02DL2 200X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV5DL2

Manual Integrations APPROVED
MMDadoda
9/12/2019 5:17:12 AM

Quant Time: Sep 11 04:19:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL090519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Sep 0
QLast Update : Thu Sep 05 10:21:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	652090	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.22	114	1224231	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.17	117	1224900	10.00	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.50	95	1031448	10.30	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.00%			
Target Compounds						Qvalue
9) Propene	3.00	41	12125	0.298	ppbv	85
13) Ethanol	3.62	45	7316m	0.918	ppbv	
15) Acetone	3.85	43	497666	6.332	ppbv	99
17) tert-Butyl alcohol	4.34	59	6319m	0.111	ppbv	
19) Isopropyl Alcohol	4.00	45	11636	0.219	ppbv #	97
26) Hexane	5.73	57	12928m	0.169	ppbv	
34) 2-Butanone	5.28	43	40423m	0.343	ppbv	
52) Tetrachloroethene	11.30	164	3710m	0.075	ppbv	

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

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