Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021319\
Data File : VL033191.D
Acq On : 13 Feb 2019 17:49
Operator : SY/AP
Sample : K1408-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : FM-AA

Manual Integrations APPROVED
MMDadoda
2/20/2019 12:23:51 PM

Quant Time: Feb 20 11:55:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL020519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 2
QLast Update : Wed Feb 20 06:00:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	981441	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2275670	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2230317	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1774730	10.21	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.08	85	57132	0.304	ppbv	95
3) Chlorodifluoromethane	3.02	51	296141	2.506	ppbv	99
4) Chloromethane	3.17	50	25894	0.415	ppbv	96
11) Trichlorofluoromethane	4.00	101	38789	0.255	ppbv	89
13) Ethanol	3.66	45	113412m	5.846	ppbv	
15) Acetone	3.91	43	495101	4.478	ppbv	98
19) Isopropyl Alcohol	4.05	45	25852m	0.345	ppbv	
20) Methylene Chloride	4.41	84	57568	1.309	ppbv #	89
26) Hexane	5.78	57	217324	1.862	ppbv #	46
34) 2-Butanone	5.34	43	39953	0.277	ppbv	99
35) Carbon Tetrachloride	7.14	117	10266m	0.059	ppbv	
36) Benzene	7.00	78	52977	0.230	ppbv #	91
53) Toluene	9.94	91	317721	1.163	ppbv	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021319\
Data File : VL033191.D
Acq On : 13 Feb 2019 17:49
Operator : SY/AP
Sample : K1408-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 20 11:55:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL020519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb
QLast Update : Wed Feb 20 06:00:52 2019
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
FM-AA

Manual Integrations APPROVED
MMDadoda
2/20/2019 12:23:51 PM