Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032719\
Data File : VL033478.D
Acq On : 27 Mar 2019 21:26
Operator : SY/AP
Sample : K2042-13DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 09:48:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 2
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : IAS-1-M.ELE.RMDL

Manual Integrations APPROVED
MMDadoda
4/1/2019 1:25:56 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.75	49	729145	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.28	114	1671049	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.23	117	1727049	10.00	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1351958	9.99	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	6596	0.062	ppbv		96
3) Chlorodifluoromethane	3.01	51	8819	0.105	ppbv	#	74
9) Propene	3.04	41	5255m	0.149	ppbv		
13) Ethanol	3.65	45	57738	6.329	ppbv		66
15) Acetone	3.90	43	51013	0.582	ppbv		97
17) tert-Butyl alcohol	4.38	59	1439m	0.089	ppbv		
19) Isopropyl Alcohol	4.03	45	14977m	0.270	ppbv		
20) Methylene Chloride	4.40	84	18149	0.488	ppbv	#	82
26) Hexane	5.77	57	14181m	0.196	ppbv		
34) 2-Butanone	5.34	43	4456m	0.044	ppbv		
53) Toluene	9.93	91	29410m	0.181	ppbv		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032719\
Data File : VL033478.D
Acq On : 27 Mar 2019 21:26
Operator : SY/AP
Sample : K2042-13DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 09:48:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IAS-1-M.ELE.RMDL

Manual Integrations APPROVED
MMDadoda
4/1/2019 1:25:56 AM