Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022720\
Data File : VL034721.D
Acq On : 27 Feb 2020 23:13
Operator : SY/AP
Sample : L1661-01DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-1-MAIN-ELECT-RMDL

Manual Integrations APPROVED
MMDadoda
2/28/2020 12:33:21 PM

Quant Time: Feb 28 11:41:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 2
QLast Update : Wed Feb 26 06:58:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1169808	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	2391950	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.12	117	2360418	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	1951532	10.08	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.80%				
Target Compounds							Qvalue
13) Ethanol	3.58	45	572859	34.363	ppbv		98
15) Acetone	3.83	43	331497	2.487	ppbv		99
17) tert-Butyl alcohol	4.29	59	52305	0.512	ppbv	#	91
19) Isopropyl Alcohol	3.95	45	605989	7.632	ppbv		100
31) cis-1,2-Dichloroethene	5.55	61	37190	0.347	ppbv	#	88
38) Trichloroethene	7.85	130	36818m	0.462	ppbv		
53) Toluene	9.83	91	60451m	0.275	ppbv		

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

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