Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100721\
Data File : VL037817.D
Acq On : 8 Oct 2021 4:55
Operator : SY/AP
Sample : M4079-11DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C0P10DL

Manual Integrations APPROVED
apatel
10/14/2021 1:19:16 PM

Quant Time: Oct 08 11:27:55 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Oct 0
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1380922	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3987468	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	3388256	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2426027	10.24	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.40%			
Target Compounds						Qvalue
9) Propene	3.02	41	25504m	0.261	ppbv	
13) Ethanol	3.61	45	54183	6.786	ppbv	98
15) Acetone	3.84	43	1015997	8.196	ppbv	97
17) tert-Butyl alcohol	4.31	59	28971m	0.227	ppbv	
19) Isopropyl Alcohol	3.98	45	20500m	0.266	ppbv	
20) Methylene Chloride	4.33	84	21195m	0.338	ppbv	
29) Chloroform	5.75	83	28268m	0.115	ppbv	
34) 2-Butanone	5.25	43	190597	1.184	ppbv	92
52) Tetrachloroethene	11.21	164	49522m	0.374	ppbv	

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

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