Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100121\
Data File : VL037747.D
Acq On : 1 Oct 2021 18:40
Operator : SY/AP
Sample : M4012-04DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C0P21DL

Manual Integrations APPROVED
MMDadoda
10/4/2021 5:50:06 PM

Quant Time: Oct 02 19:47:42 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Sep 1
QLast Update : Thu Sep 16 13:42:46 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1526075	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4309187	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3661000	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2594525	9.81	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.10%			
Target Compounds						Qvalue
9) Propene	3.02	41	49341m	0.486	ppbv	
13) Ethanol	3.59	45	7339424	738.982	ppbv	91
15) Acetone	3.84	43	1478162	9.323	ppbv	96
19) Isopropyl Alcohol	3.96	45	1302390	15.096	ppbv #	96
20) Methylene Chloride	4.33	84	62100m	0.820	ppbv	
29) Chloroform	5.74	83	36423m	0.137	ppbv	
52) Tetrachloroethene	11.20	164	8322m	0.060	ppbv	
53) Toluene	9.78	91	83214	0.208	ppbv	98
59) m/p-Xylene	12.94	91	42256m	0.100	ppbv	

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

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