Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032725\
Data File : VL042184.D
Acq On : 27 Mar 2025 17:45
Operator : SY/MD
Sample : Q1649-02 10X
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 28 02:14:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
QLast Update : Fri Mar 28 02:00:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2025
Supervised By :Mahesh Dadoda 04/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.784	49	189796	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.953	114	534770	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	486660	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	393734	9.852	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.500%			
Target Compounds						Qvalue
9) Propene	1.480	41	8849	0.674	ppbv	96
10) Heptane	4.975	43	7062m	0.202	ppbv	
13) Ethanol	1.719	45	3969m	3.200	ppbv	
15) Acetone	1.839	43	23180	0.873	ppbv #	79
26) Hexane	2.823	57	75369	2.832	ppbv #	28
38) Trichloroethene	4.548	130	704m	0.032	ppbv	
52) Tetrachloroethene	8.215	164	13677m	0.651	ppbv	
53) Toluene	6.930	91	16009	0.255	ppbv	91
59) m/p-Xylene	9.529	91	20405m	0.296	ppbv	
60) o-Xylene	9.963	91	8508m	0.123	ppbv	

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

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