

Interactive comment on “Comparability of calibration strategies for measuring mercury concentrations in gas emission sources and the atmosphere” by Iris de Krom et al.

Anonymous Referee #1

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The topic of this work is timely and within the scope of AMT. Mercury is an important pollutant and it is important to have accurate methods of the determination of its concentration in the atmosphere. This work is well-prepared and contains an adequate uncertainty analysis. The comparisons presented are important since they demonstrate that methodologies that incorporate the Dumarey equation are subject to a significant negative bias. This leads to increased amounts of mercury being released into the environment, and more accurate methods should be adopted to replace less reliable, outdated methods.

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