Atmospheric Measurement Techniques Discussions

Atmos. Meas. Tech. Discuss., author comment AC3
https://doi.org/10.5194/amt-2021-153-AC3, 2021
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Reply on RC3

Jan Gačnik et al.

Author comment on "Behavior of KCl sorbent traps and KCl trapping solutions used for atmospheric mercury speciation: stability and specificity" by Jan Gačnik et al., Atmos. Meas. Tech. Discuss., https://doi.org/10.5194/amt-2021-153-AC3, 2021

Thank you for your comment.

We agree with your remarks, although we would like to point out that the discussed comment in RC1 was: ”It is important to note that most people do not now use the 1130/1135 unit on the Tekran system and papers with these data are not even being sent out for review.”

In response to the aforementioned comment, we have tried to point out that there are in fact a few recent articles submitted for review that use the 1130/1135 unit, regardless of the quality of data or articles. Additionally, we have already mentioned and discussed in the introduction a number of articles that point out the problems of the Tekran atmospheric Hg speciation unit (lines 44-58).