Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2017-95-RC3, 2017 © Author(s) 2017. This work is distributed under the Creative Commons Attribution 3.0 License.



Interactive comment on "Influence of environmental humidity on measurements of benzene in ambient air by transportable GC-PID" by Cristina Romero-Trigueros et al.

Anonymous Referee #2

Received and published: 11 July 2017

I think that authors should include in the introduction information more relevant to support their results such as the work of Villanueva et al., 2012 that they cite in the letter to referee 1. GC-PID (the same model of the study, Syntech spectras GC 955) is usually used in the monitoring stations at least in Castilla La Mancha region. Puertollano is an industrialized area with levels of benzene higher than in other areas, therefore it is very important to know If the measurements should be corrected for RH because they could be underestimated.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2017-95, 2017.