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Atmospheric Measurement Techniques Discussions

Interactive comment on "An intercomparison of CH_3O_2 measurements by Fluorescence Assay by Gas Expansion and Cavity Ring–Down Spectroscopy within HIRAC (Highly Instrumented Reactor for Atmospheric Chemistry)" *by* Lavinia Onel et al.

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The last sentence of the separate abstract posted in the Discussion Forum was not correct. This sentence is corrected below. The abstract is correct in the Discussion Paper (pdf).

At 1000 mbar of synthetic air the correlation plot of [CH3O2]FAGE against [CH3O2]CRDS gave a gradient of 1.09 $\pm$ 0.06. At 100 mbar of synthetic air the gradi-

ent of the FAGE – CRDS correlation plot had a value of 0.95 $\pm$ 0.02 and at 80 mbar of 3:1 He:O2 mixture the correlation plot gradient was 1.03 $\pm$ 0.05. These results provide a validation of the FAGE method to determine concentrations of CH3O2.

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