

Interactive comment on “Comparisons of continuous atmospheric CH₄, CO₂ and N₂O measurements – results of InGOS travelling instrument campaign at Mace Head” by S. N. Vardag et al.

Anonymous Referee #2

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This paper describes results from a measurement campaign to evaluate the compatibility of station measurements of CH₄, CO₂, and N₂O. The transfer standard instrument used was a FTIR that was also compared with standard samples and GC measurements comparable to those used in the station network. The work is high quality and the paper is well written and organized. The paper is a technical paper and it is border line whether the paper is appropriate for publication in ACP. A better journal choice would probably have been AMT (many of the previous papers from this group and on this subject have been published in AMT). I recommend that the paper be accepted in

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ACP, but that for further articles on this subject that the authors submit to another more appropriate journal.

Interactive comment on Atmos. Chem. Phys. Discuss., 14, 10429, 2014.