Reviewer's report

Title: Biomarkers of naphthalene in pregnant women: an investigation of personal and indoor air sources.

Version: 1 Date: 20 November 2013

Reviewer: Silvia Fustinoni

Reviewer's report:

The manuscript describes the results of a study on naphthalene exposure among women during pregnancy and lactation, investigation air exposure, urinary biomarkers of exposure and naphthalene content in breast milk.

The study is well design and conducted, and the manuscript is clearly organized and discussed. The results however are limited to a descriptive report of air, urine, and milk levels of naphthalene markers, at the different sampling times (table 2). Nothing is shown about the effort made to identify sources of exposure, and it should be done, given its relevance in the study (see title).

Moreover, I suggest to add the results of the association between urinary 1-naphthol and naphthalene in breast milk, maybe using a Figure.

Another suggestion is to change the manuscript title, as the present title is not very informative (no mention to breast milk and post pregnancy exposure assessment).

Finally, considering the aim of the study, according to the last sentence of the background section, the authors needs to deal with risk assessment and management in the discussion or they must re-edit their aims.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests