

***Interactive comment on “Evaluation of cation exchange membrane performance under exposure to high  $\text{Hg}^0$  and  $\text{HgBr}_2$  concentrations” by Matthieu B. Miller et al.***

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The authors thank Referee #1 for their positive assessment.

Response to Minor comments:

L40 Please provide references for the ‘demonstrated interferences and artifacts’ of current GOM and PBM monitoring techniques.

We will revise to include references for this statement.

L181. “. . .by digestion in an oxidizing solution. . .(EPA)”. I know that readers can look up the EPA method, but it could be informative to add a few details on the digestion

C1

method, for ex. (1N HCl, 12h, 80°C).

We will elaborate on the methodology, and as per Referee #2 we will include method calibration data as well.

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