Interactive comment on “Particle-size distribution of polybrominated diphenyl ethers (PBDEs) and its implications for health” by Y. Lyu et al.

Anonymous Referee #1

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The research question is interesting and the research is sound. But the organization of the materials in this manuscript needs to be improved. Currently, the logic does not flow very well. In addition, there is a concern on using the word "Size distribution" in the manuscript, which is confusing and even sometimes misleading. We know that particle size distribution (PSD) is a special term describing how the particles of interest consist particles of various sizes. But in some cases, the wording "size distribution" in this manuscript meant something different: the adsorption/absorption of your PBDEs on the particles of various sizes. You may want to modify the phrase to make it clear.