Review of the revised manuscript entitled “Light-induced protein nitration and degradation with HONO emission” by Hannah Meusel et al.

I appreciate the author’s careful consideration of my comments and the clarifications and changes to the manuscript. This has resulted in a much improved manuscript, in terms of content and readability. I recommend publication in ACP as is, but just note that the last comment of my original review actually concerned the following reaction, NO$_2$ + H$_2$O + surface $\rightarrow$ HONO + HNO$_3$. The large mass accommodation coefficient and water solubility of HNO$_3$ imply it “sticks” to the flow tube walls and other surfaces, where the “adsorbed” HNO$_3$ could undergo photolysis and form HONO. Regardless, the wavelength range at which HNO$_3$ photolysis occurs is near the lower limit of the lamps used in this study and the photolysis rates of adsorbed HNO$_3$ reported in Lauffs and Kauffmann [2016]are relatively low.