**Figure S1.** The calculated vapor pressures of water (dotted), pyridine (dashed), and n-butanol (solid) as a function of temperature. The shaded region illustrates the typical operating regime used for Vapor Phase Polymerization. Winther-Jensen *et al.* (■), Fabretto *et al.* (●), the present study (◆). The Fe(Tos)$_3$ plus pyridine oxidant (◇) from this study produced a stable PEDOT film using the atmospheric VPP.