

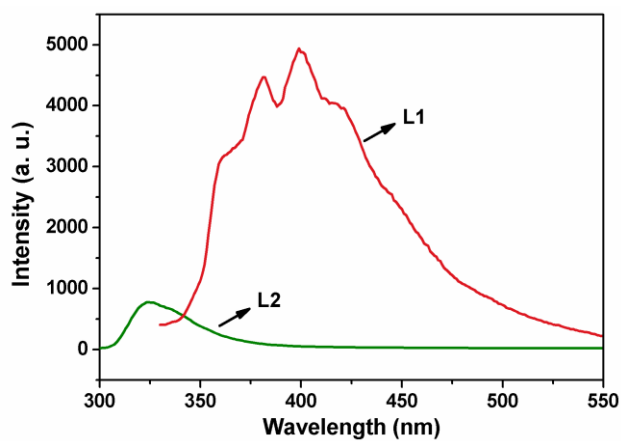
## Supporting Information

Solvents control over the degree of interpenetration in metal-organic frameworks and their high sensitivities for detecting nitrobenzene at ppm level

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**Figure S1.** Solid-state emission spectra of L1 ( $\lambda_{\text{ex}} = 350$  nm) and L2 ligand ( $\lambda_{\text{ex}} = 282$ ).



**Figure S2.** Solid-state spectra of **1'** (red,  $\lambda_{\text{ex}} = 246$  nm) and **2** (green,  $\lambda_{\text{ex}} = 246$  nm) regenerated from nitrobenzene emulsion.

