Hydrodeoxygenation of benzofuran over bimetallic Ni-Cu/γ-Al2O3 catalysts

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Fig. S1 Total deoxygenated product yield of NiₙCuₜ0.ₙ₋ₙ/γ-Al₂O₃ catalysts at 8 h (1#-Ni/γ-Al₂O₃; 2#-Ni₇Cu₃/γ-Al₂O₃; 3#-Ni₅Cu₅/γ-Al₂O₃; 4#-Ni₃Cu₇/γ-Al₂O₃; 5#-Cu/γ-Al₂O₃)
(Reaction conditions: T=300 °C, p=3.0 MPa, WHSV=4.0 h⁻¹, and hydrogen/oil ratio=500(V/V))
Fig. S2 Production distribution of Ni5Cu5/γ-Al2O3 catalyst with the reaction time on stream

(Reaction conditions: $T=300$ °C, $p=3.0$ MPa, WHSV=4.0 h$^{-1}$, and hydrogen/oil ratio=500(V/V))