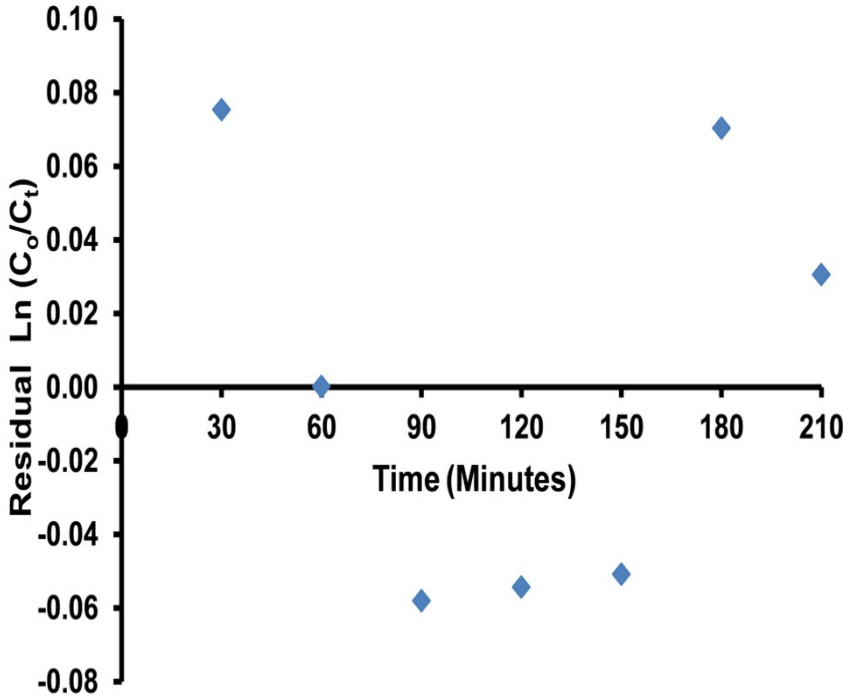

Figure S1. Residual plot for the pseudo-first order adsorption kinetics of CPF on WSA

(Experimental conditions: Adsorbent mass = 1 g; CPF concentration = 40 ppm; solution volume = 100 mL; contact time varied from 30 to 210 minutes; temperature = 60 ± 1 °C; pH = 2; stirring speed = 200 rpm)

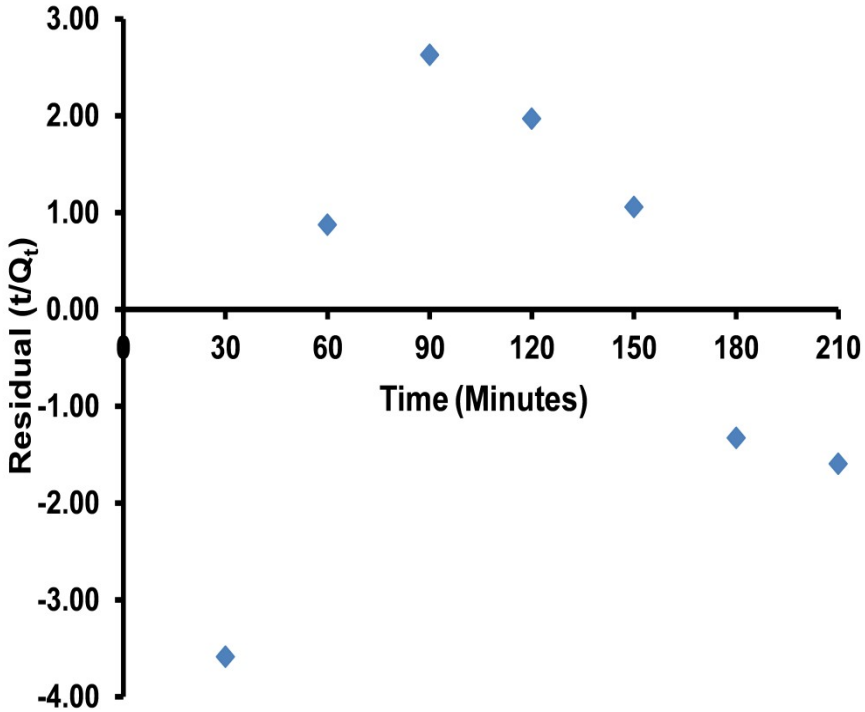

Figure S2. Residual plot for the pseudo-second order adsorption kinetics of CPF on WSA

(Experimental conditions: Adsorbent mass = 1 g; CPF concentration = 40 ppm; solution volume = 100 mL; contact time varied from 30 to 210 minutes; temperature = 60 ± 1 °C; pH = 2; stirring speed = 200 rpm)

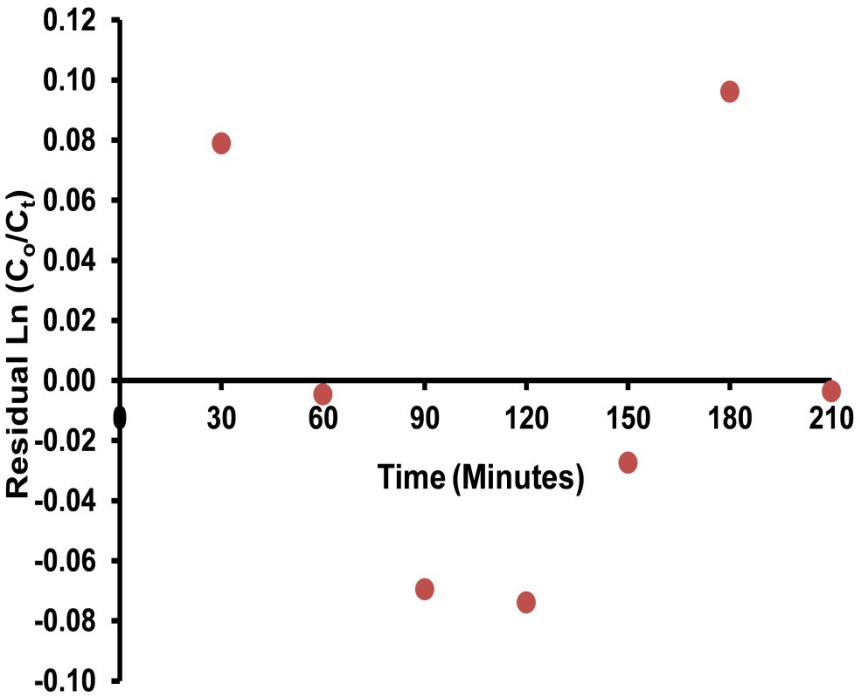

Figure S3. Residual plot for the pseudo-first order adsorption kinetics of CPF on WSB

(Experimental conditions: Adsorbent mass = 1 g; CPF concentration = 40 ppm; solution volume = 100 mL; contact time varied from 30 to 210 minutes; temperature = 60 ± 1 °C; pH = 2; stirring speed = 200 rpm)

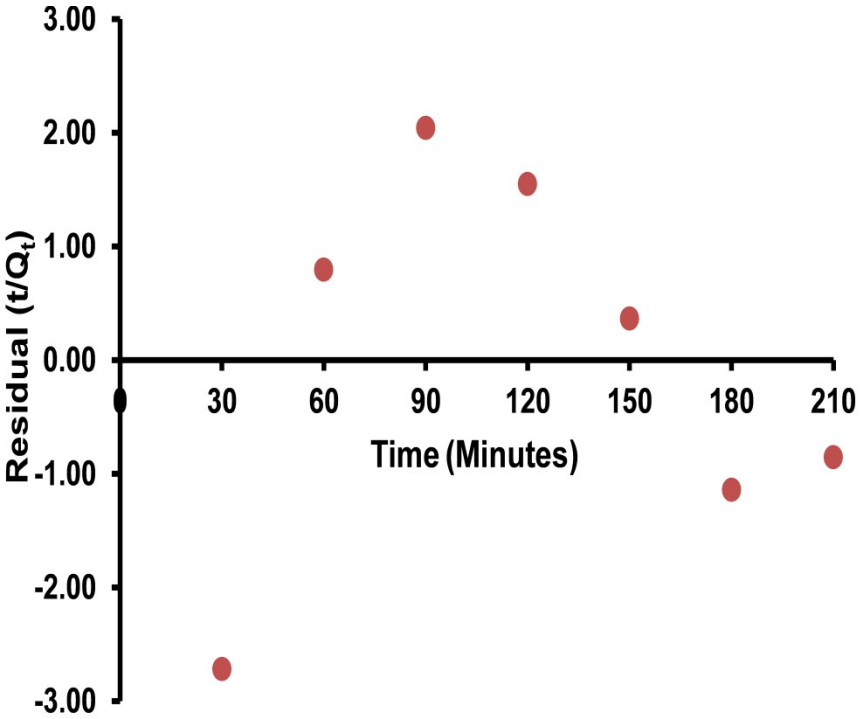

Figure S4. Residual plot for the pseudo-second order adsorption kinetics of CPF on WSB

(Experimental conditions: Adsorbent mass = 1 g; CPF concentration = 40 ppm; solution volume = 100 mL; contact time varied from 30 to 210 minutes; temperature = 60 ± 1 °C; pH = 2; stirring speed = 200 rpm)

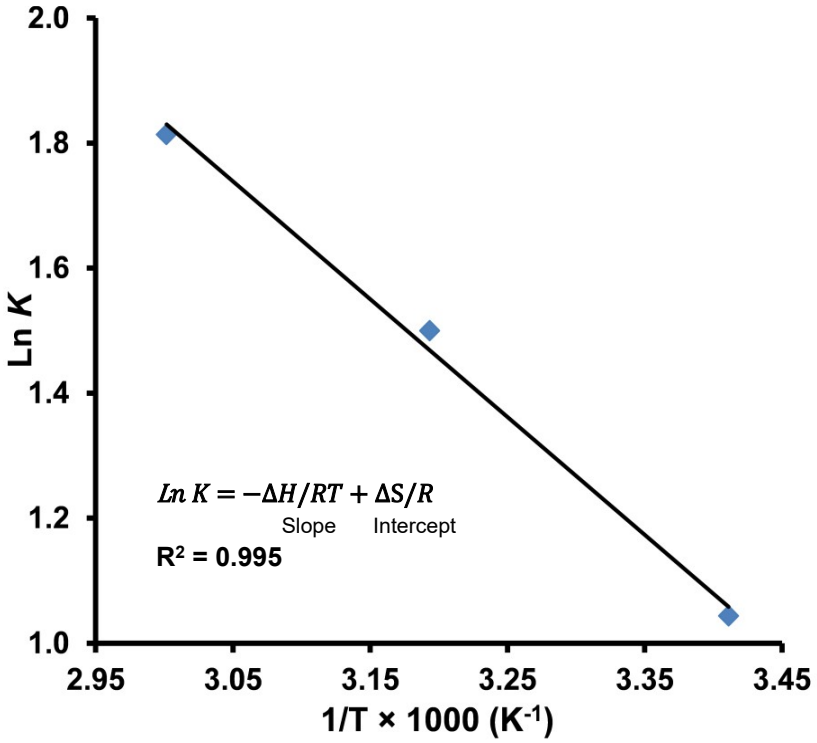

Figure S5. Graph of the Van't Hoff equation for the adsorption of CPF on WSA

(Experimental conditions: Adsorbent mass = 1 g; CPF concentration = 40 ppm; solution volume = 100 mL; contact time = 180 minutes; temperatures varied from 20 to 60 °C; pH = 2; stirring speed = 200 rpm)

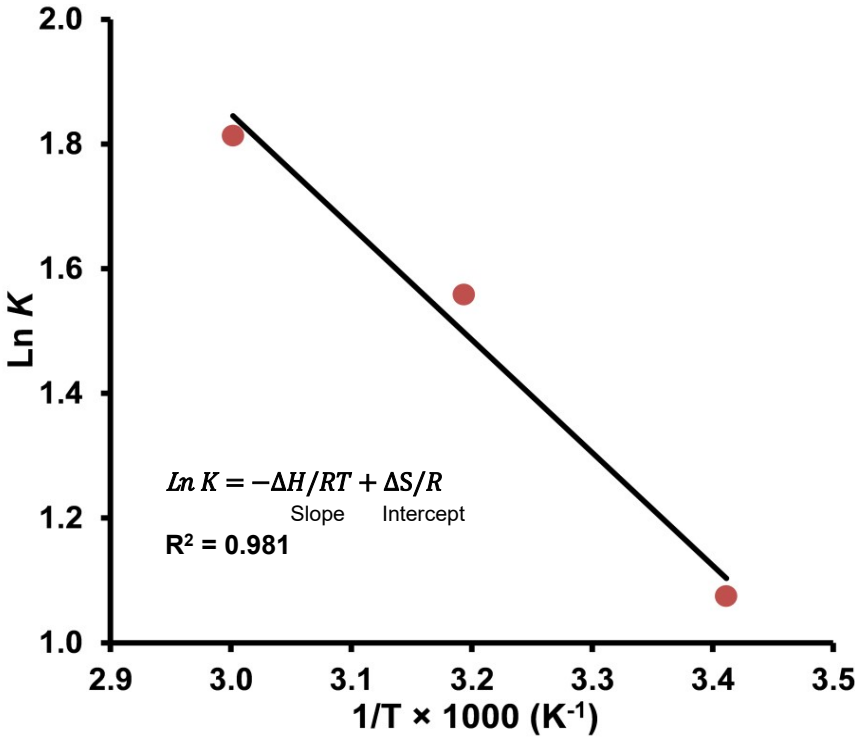

Figure S6. Graph of the Van't Hoff equation for the adsorption of CPF on WSB

(Experimental conditions: Adsorbent mass = 1 g; CPF concentration = 40 ppm; solution volume = 100 mL; contact time = 180 minutes; temperatures varied from 20 to 60 °C; pH = 2; stirring speed = 200 rpm)