## **Electronic Supplementary Information**

## Hexavalent Chromium Induced Tunable Surface Functionalization of Graphite

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**Fig. S1** Cr(VI) final concentration of 20.0 mL Cr (VI) at pH=1.0 solution with an initial concentration of 1000  $\mu$ g L<sup>-1</sup> after treated with 20.0 mg pre-graphite for different time at room temperature.