

Supporting Information for

1 Part per trillion level detection of disinfection byproducts in drinking water using miniaturized sensor

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Figure S1. a) Diagram of halogenated DBPs categories and composition; b) the maximal safe concentrations of THMs regulated by different countries or organizations; and c) the maximal safe concentrations of common DBPs regulated by WHO. (Data from Ref. 1-6)

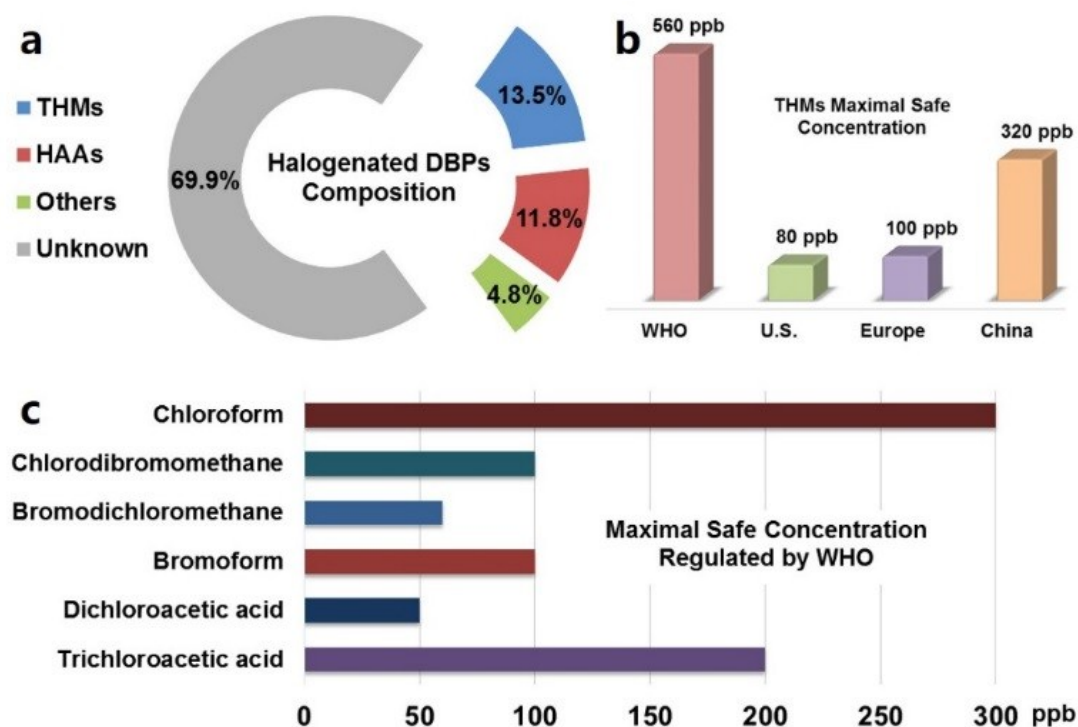


Figure S2. TEM images of DWCNTs a) before and b) after purified.

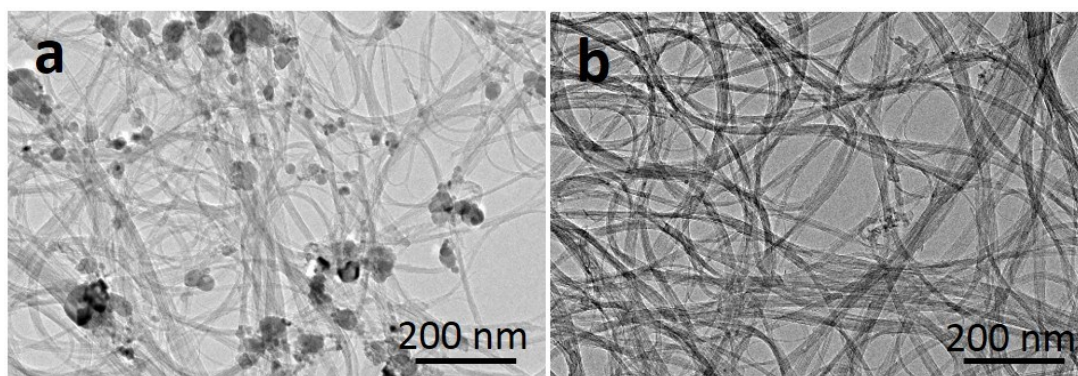


Figure S3. Schematic of DWCNT modification. The functional groups used in this work include butyl amine (top) and butyric acid (bottom).

