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Two analytical approaches quantifying the electron donating capacities of dissolved organic matter to monitor its oxidation during chlorination and ozonation

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Monitoring Chemical Oxidation of Dissolved Organic Matter (DOM) chemically oxidized untreated Specific HOCI or Ozone Dose DOM DOM Extent of Chemical Oxidation ... A ... quantified by the ABTS⁺ ABTS⁺ Electron Donating Capactiy (EDC) to ABTS'+ ABTS

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