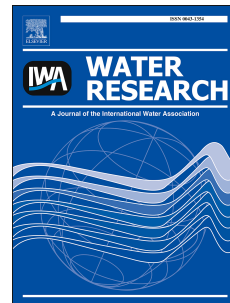


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A facile and green pretreatment method for nonionic total organic halogen (NTOX) analysis in water – Step I. Using electro dialysis to separate NTOX and halides

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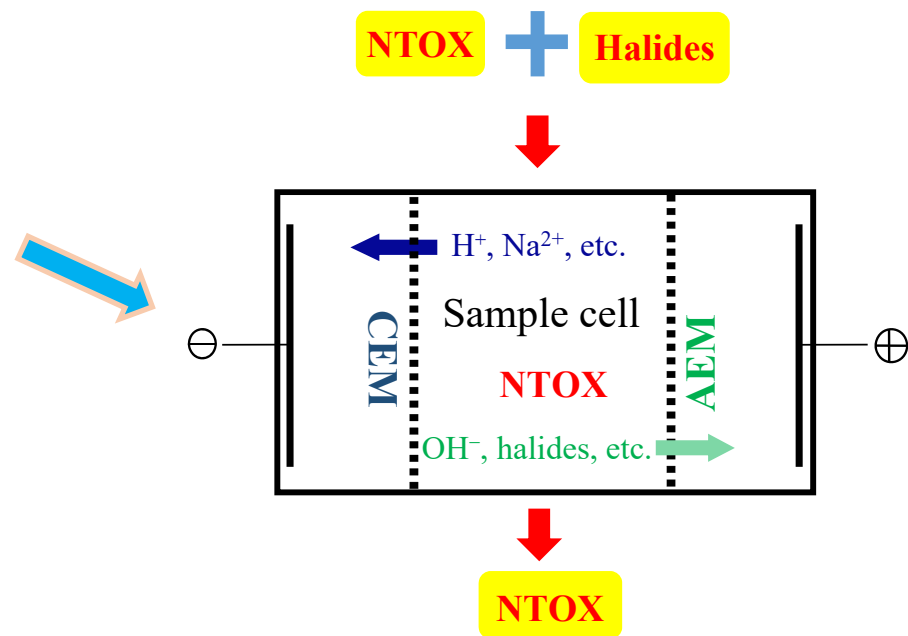
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	Conventional AOX method	Proposed NTOX method
Separation	Activated carbon	Electrodialysis
Conversion	Pyrolysis	Photolysis
Detection	Micro-coulometry	Ion Chromatography



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