Environmental Science & Technology

Addition/Correction

pubs.acs.org/est

Correction to Intracellular Organic Matter from Cyanobacteria as a Precursor for Carbonaceous and Nitrogenous Disinfection Byproducts

Eric C. Wert* and Fernando L. Rosario-Ortiz

Environ. Sci. Technol. **2013**, *47*, 6332−6340; DOI: 10.1021/es400834k

In the section entitled "Nitrosamine Formation during Chloramination" the following statement was made with reference to NPYR and NPIP: "These nitrosamines contain the heterocyclic aromatic compounds pyrrole (five-member hetero ring) and pyridine (six-membered hetero ring), respectively". The structures of NPYR and NPIP do not contain the aromatic structures cited here (pyrrole and pyridine). Furthermore, the statement: "Although ozone reacts slowly with pyridine (k = 0.5−3 M^{-1} s^{-1})[59], hydroxyl radicals react rapidly with pyrrole (k = 10^{10} L/mol/s) and pyridine (k = 10^{9} L/mol/s) functional groups found in NPYR and NPIP[60], possibly explaining the decrease in NPYR and NPIP during the O_3/NH_2Cl process." should be disregarded as these aromatic structures are not present in NPYR and NPIP.

Published: October 22, 2013