Table S6. Effect of NO3- on the degradation of NIF *via* UV/H2O2. Reaction conditions: NIF concentration = 5 mg/L, NO3- concentration = 0-50 mg/L, pH = 7, H2O2 dosage = 0.52 mmol/L, T = 20 ℃ and reaction time = 5 min.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| NO3- concentrationmg/L | k’appmin-1 | Removal Rate% | t1/2min | Inhibition Ratio% | R2 |
| 0 | 1.45569 | 99.94 | 0.4 |  | 0.99178 |
| 5 | 1.03215 | 99.45 | 0.6 | 29.10 | 0.99813 |
| 20 | 1.29801 | 99.89 | 0.4 | 10.83 | 0.98198 |
| 50 | 1.55295 | 99.97 | 0.3 | -6.68 | 0.98583 |