**Table. S2.** Isotherm parameters of Langmuir and Freundlich model.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Biochars | Langmuir | | | Freundlich | | |
| qmax (mg/g) | KL (L/g) | R2 | KF | 1/n | R2 |
| RSB | 57.874 | 0.011 | 0.940 | 15.599 | 0.251 | 0.989 |
| ELB | 50.214 | 0.020 | 0.953 | 6.078 | 0.357 | 0.991 |
| VGB | 44.086 | 0.011 | 0.963 | 2.616 | 0.457 | 0.989 |