

Table 2. Analytical characteristics for the amperometric determination of 2,6-DTBP using a SPGE on a BIA cell in a hydroethanolic solution containing 99% (v/v) ethanol and 0.1 mol L⁻¹ HClO₄.

Analytical Parameters	Value
Slope ($\mu\text{A}/\mu\text{g L}^{-1}$)	0.147
LOD ($\mu\text{g L}^{-1}$)	290
LOQ ($\mu\text{g L}^{-1}$)	870
LR (mg L^{-1})	4.0 – 25.0
R	0.995
Repeatability (n=10) / % R.S.D	2.5
Inter-day precision (n=4) / % R.S.D	2.9