HPLC analysis of anilines is achieved with an Agilent Polaris C18-A column in less than 12 minutes.

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Introduction
HPLC analysis of anilines is achieved with an Agilent Polaris C18-A column in less than 12 minutes.
Conditions

Column: Agilent Polaris C18-A, 4.6 x 150 mm, 5 µm  
Part no. A2000150X046

Eluent: H₂O 30:70

Temp: ambient

Flow: 1.0 mL/min

Detection: UV @ 220 nm

Peak identification

1. caffeine
2. pyridine
3. aniline
4. o-toluidine
5. 4-nitro-aniline
6. 2-ethylaniline
7. 2-nitroanisole