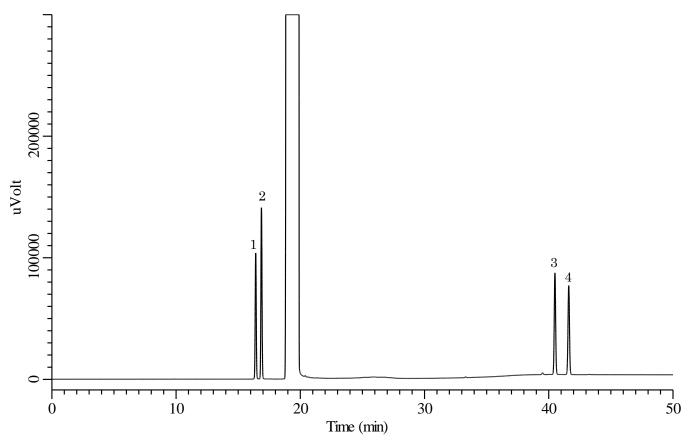
InertSearch™ for GC

InertCap® Applications

Nitrogen-Containing Compounds

Data No. GA196-0904



Conditions

System : GC/FID

Column: InertCap for Amines

0.32 mm I.D. x 30 m

Col. Cat. No. : 1010-69249

Col. Temp. : 80 °C (1 min hold) - 5 °C/min - 260 °C(13 min hold)

Carrier Gas: He 70kPa

Injection : Splitl flow 21 mL/min

250 °C

Detection: FID

250 °C

Sample Size : 200 μg/mL in Benzyl alcohol

 $1.0 \,\mu L$

Analyte

- 1. Benzaldehyde
- 2. Aniline
- 3. Benzylideneaniline
- 4. N-Phenylbenzylamine