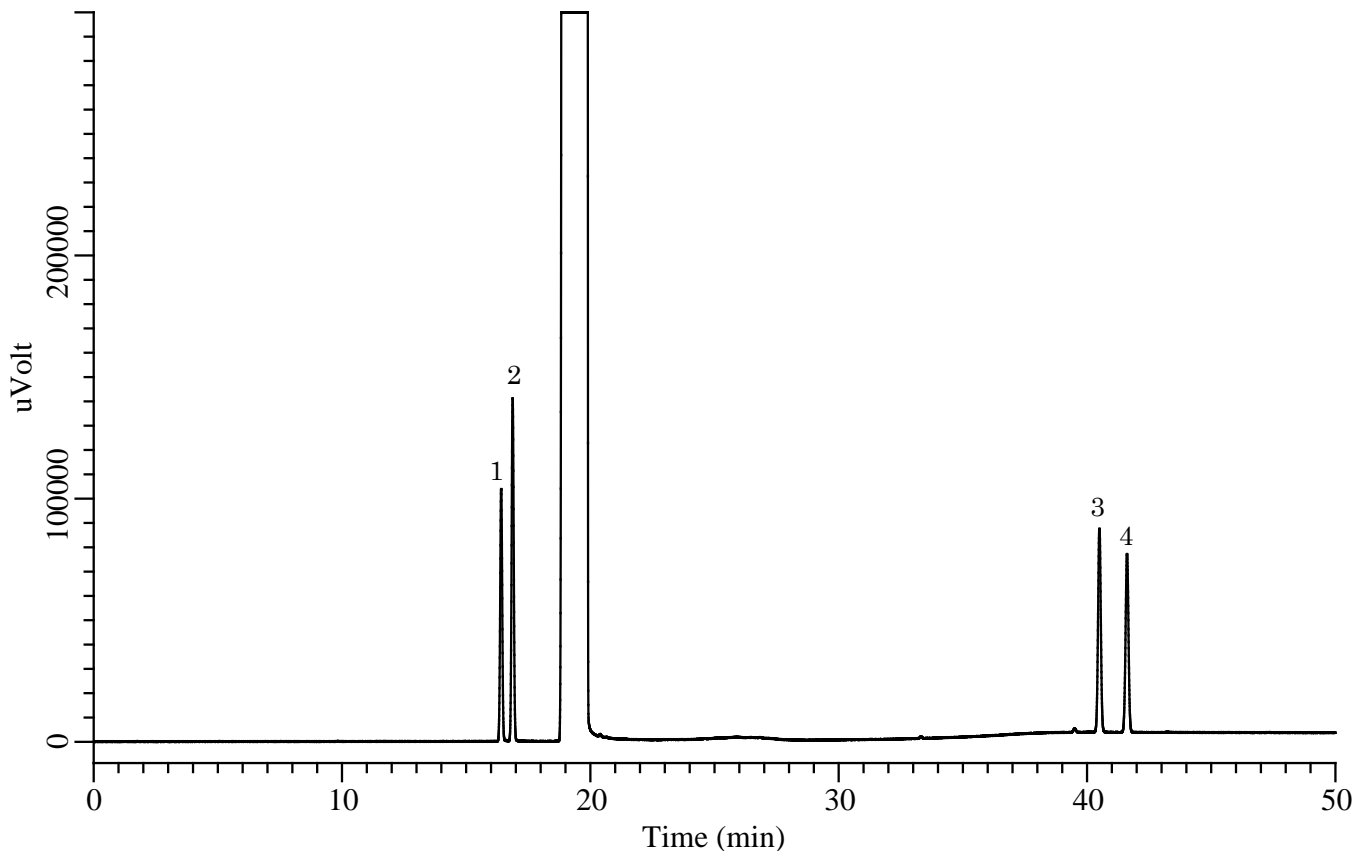


InertSearch™ for GC

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 : Split flow 21 mL/min
250 °C

Detection : FID
250 °C

Sample Size : 200 µg/mL in Benzyl alcohol
1.0 µL

Analyte :

1. Benzaldehyde

2. Aniline

3. Benzylideneaniline

4. *N*-Phenylbenzylamine