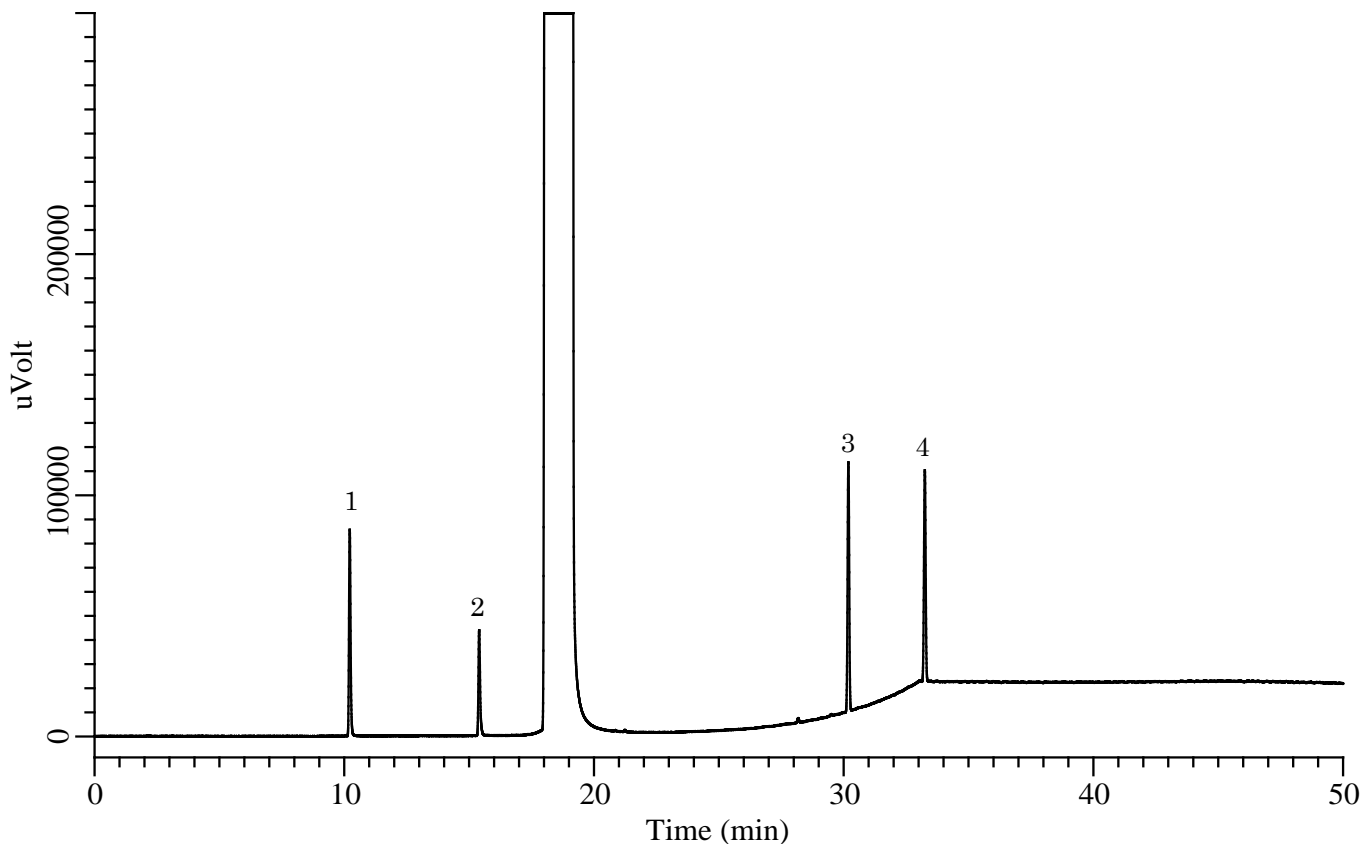


InertSearch™ for GC

InertCap® Applications

Nitrogen-Containing Compounds

Data No. GA197-0904



Conditions

System : GC/FID

Column : InertCap 5MS/NP

0.25 mm I.D. x 30 m df = 0.25 μ m

Col. Cat. No. : 1010-18642

Col. Temp. : 80 °C (1 min hold) - 5 °C/min - 240 °C (17 min hold)

Carrier Gas : He 90kPa

Injection : Split flow 19 mL/min
250 °C

Detection : FID
250 °C

Sample Size : 200 μ g/mL in Benzyl alcohol
1.0 μ L

Analyte :

1. Benzaldehyde

2. Aniline

3. Benzylideneaniline

4. *N*-Phenylbenzylamine