

Amine and Nitrosamine Assay on ZB 35HT by FID

Column: Zebtron™ ZB-35HT, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: 35% Phenyl 65% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G025-11

Oven Profile: 140 °C to 400 °C @ 10 °C/min

Carrier Gas: Constant Flow Helium, 2.1 mL/min

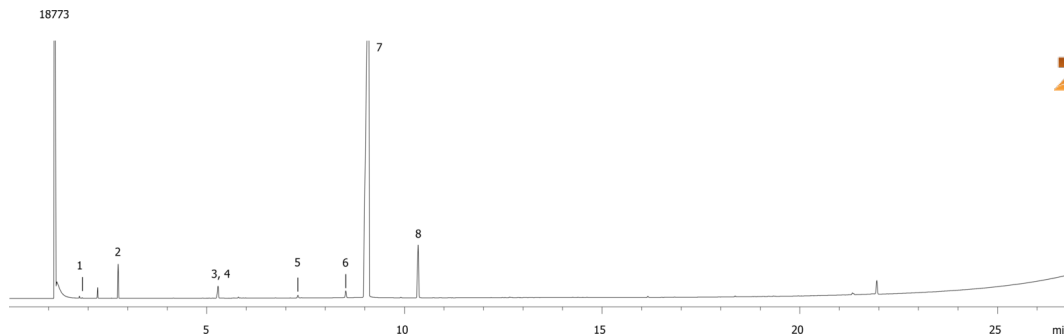
Injection: Split 50:1 1 μL @ 350°C

Detection: Flame Ionization (FID) (410°C)

Analyst Note: Application Courtesy of Northeastern Chemical Company



Products used in this application:



ANALYTES:

- 1 Amine compound
- 2 Amine compound
- 3 Amine compound
- 4 Amine compound
- 5 Nitrosamine compound
- 6 Nitrosamine compound
- 7 Nitrosamine compound
- 8 Nitrosamine compound

