GC Application ID No.: **18773**



Amine and Nitrosamine Assay on ZB 35HT by FID

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

35% Phenyl 65% Dimethylpolysiloxane Phase:

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

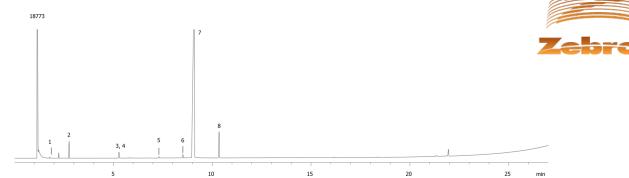
Carrier Gas: Constant Flow Helium, 2.1 mL/min

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
- Nitrosamine compound
- Nitrosamine compound
- Nitrosamine compound

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