

GC Application

ID No.: 16519

Organoamines

Column: Zebtron™ ZB-MultiResidue™-2, GC Cap. Column 30 m x 0.25 mm x 0.20 μm, Ea

Phase: Proprietary Pesticides Phase

Dimensions: 30 meters x 0.25 mm x 0.2 μm

Order No: 7HG-G017-10

Oven Profile: 40 °C for 2 min to 260 °C @ 15 °C/min to 280 °C @ 8 °C/min for 3 min to 320 °C @ 15 °C/min for 5 min.

Carrier Gas: Constant Flow Helium, 1.5 mL/min

Injection: Splitless :1 1 μL @ 240°C

Detection: Mass Selective (MSD) (320°C)

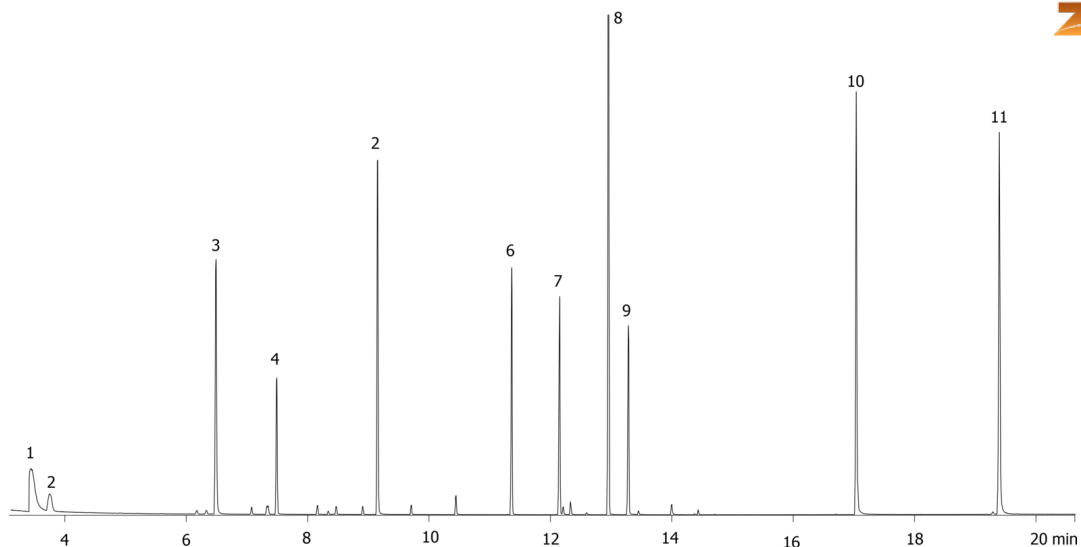
Analyst Note: Analytes are 50ppm in Dichloromethane



Products used in this application:



16519



Organoamines

ANALYTES:

- 1 Pyridine
- 2 N-Nitrosodimethylamine
- 3 Aniline
- 4 N-Nitroso-di-n-propylamine
- 5 4-Chloroaniline
- 6 2-Nitroaniline
- 7 3-Nitroaniline
- 8 Diphenylamine
- 9 4-Nitroaniline
- 10 Benzidine
- 11 3,3'-Dichlorobenzidine

