

GC Application

ID No.: 16523

Organoamines on ZB-MR1

Column: Zebron[™] ZB-MultiResidue[™]-1, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea

Phase: Proprietary Pesticides Phase

Dimensions: 30 meters x 0.25 mm x 0.25 μ m

Order No: 7HG-G016-11

Oven Profile: 40°C for 2 min to 320°C @ 20°C/min for 5 min

Carrier Gas: Constant Flow Helium, 1 mL/min

Injection: Split 5:1 1 μ L @ 240°C

Detection: Mass Selective (MSD) (230°C)

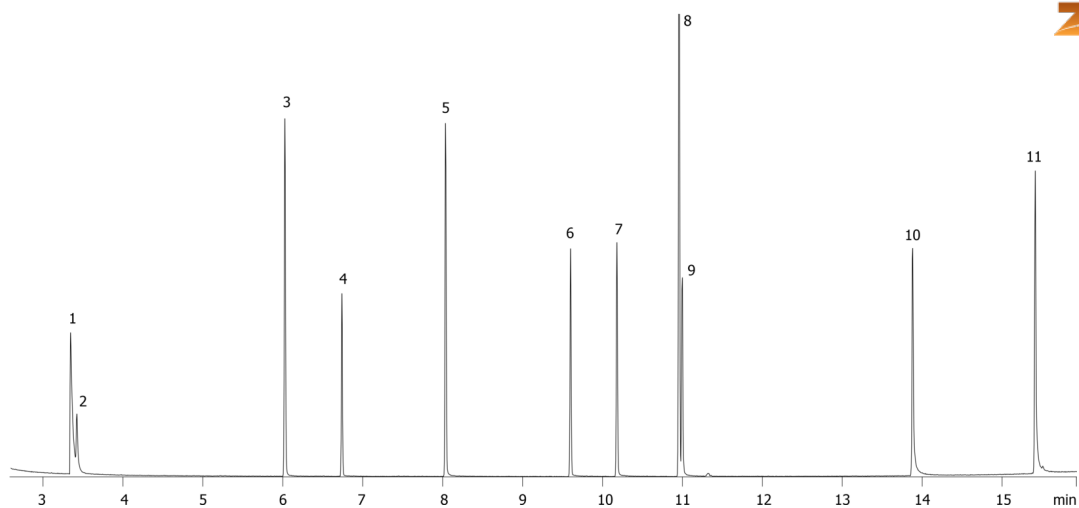
Analyst Note: Analytes are 25ppm in methylene chloride



Products used in this application:



16523



Organoamines on ZB-MR1

ANALYTES:

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

