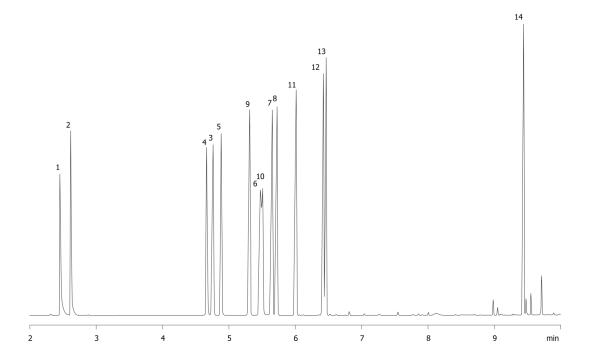
## GC Application



Column:	Zebron™ ZB-1701, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase:	14% Cyanopropylphenyl 86% Dimethylpolysiloxane
Dimensions:	30 meters x 0.25 mm x 0.25 µm
Order No:	7HG-G006-11
Oven Profile:	60°C for 1min to 110°C at 30°C/min to 135°C at 9°C/min to 260°C at 30°C/min for 2min
Carrier Gas:	Constant Flow Helium, 1 mL/min
Injection:	Split 15:1 1 μL @ 220°C
Detection:	Mass Selective (MSD) (180°C)
Detector Info:	full scan

Analyst Note: Analytes are at 1.58mg/mL each.

14789



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Products used in this application:



## GC Application ID No.: 14789

## Aromatic Amines on ZB-1701

## **ANALYTES:**

- Piperidine 1
- 2 2-Methylpiperidine
- 3 Aniline
- 4 Benzylamine
- 5 alpha-Phenylethylamine
- N-Methylaniline 6
- m-Toluidine 7
- o-Toluidine 8
- 9 N,N-Dimethylaniline
- 10 beta-Phenylethylamine
- 11 N-Ethylaniline
- 12 2,4-Dimethylaniline
- 13 N,N-Diethylaniline
- 14 Dibenzylamine

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