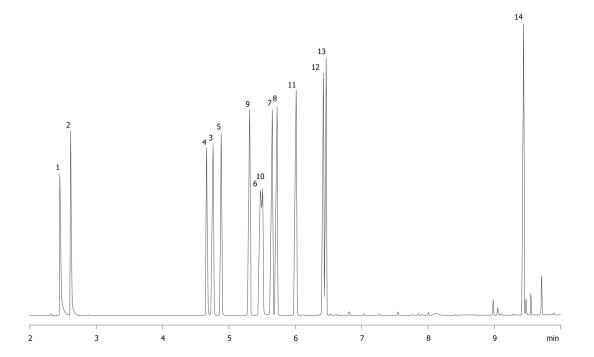
GC Application



| 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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