GC Application ID No.: 15429

Aromatic Amines on ZB-5MS

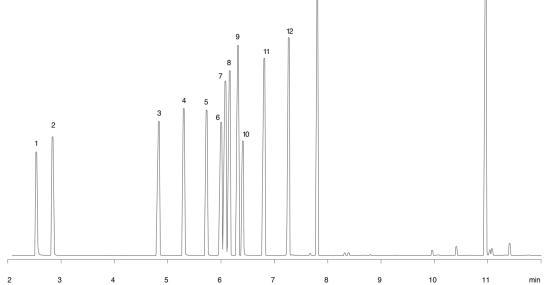
Column:	Zebron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase:	5% Phenyl-Arylene 95% Dimethylpolysiloxane
Dimensions:	30 meters x 0.25 mm x 0.25 μm
Order No:	7HG-G010-11
Oven Profile:	60°C for 1 min to 130°C at 12°C/min to 220°C at 30°C/min for 4 min

Carrier Gas:	Constant Flow Helium, 1 mL/min
Injection:	split 100:1 1 µL @ 220°C
Detection:	Mass Selective (MSD) (240°C)
15429	



Products used in this application:





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Aromatic Amines on ZB-5MS

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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