

GC Application

ID No.: 14941

p-Xylene Purity on ZB-WAX

Column: Zebron[™] ZB-WAX, GC Cap. Column 30 m x 0.53 mm x 1.00 μ m, Ea

Phase: Polyethylene Glycol (PEG)

Dimensions: 30 meters x 0.53 mm x 1 μ m

Order No: 7HK-G007-22

Oven Profile: 70°C for 7 min to 190 at 25°C/min for 5 min.

Carrier Gas: Constant Flow Helium, 4 mL/min

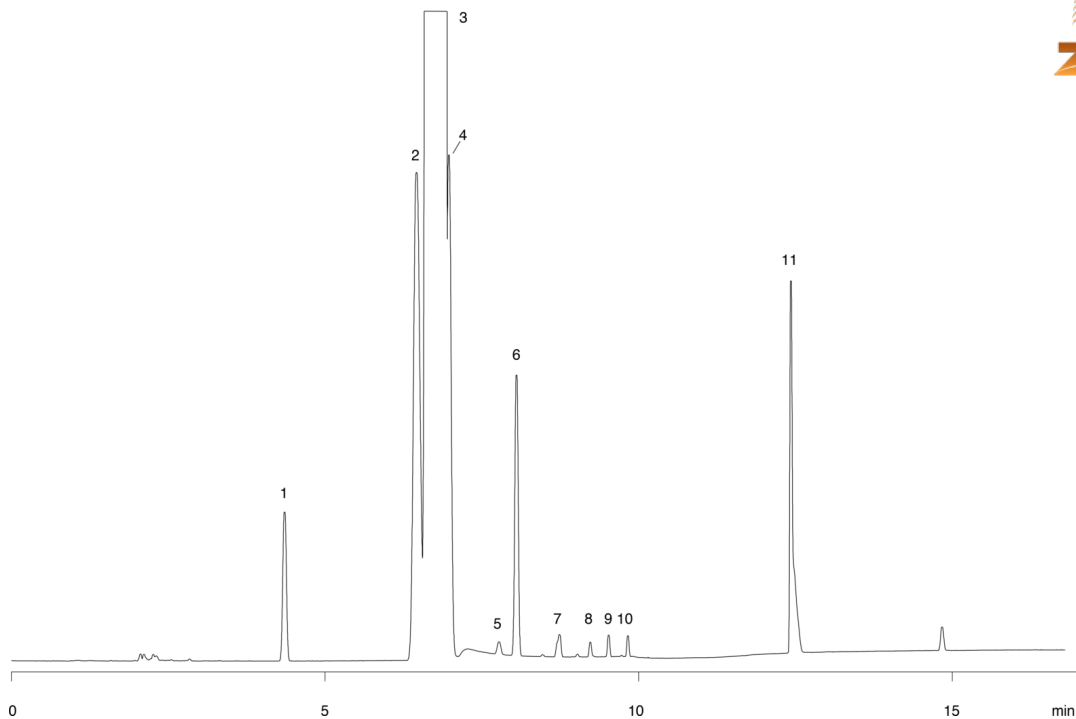
Injection: split 30:1 1 μ L @ 225°C

Detection: Flame Ionization (FID) (325°C)

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Products used in this application:



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ANALYTES:

- 1 Toluene
- 2 Ethylbenzene
- 3 p-Xylene
- 4 m-Xylene
- 5 Cumene
- 6 o-Xylene
- 7 1-Ethyl-2-methylbenzene
- 8 Styrene
- 9 Trimethylbenzene
- 10 Diethylbenzene
- 11 Methylbenzaldehyde

