

GC Application

ID No.: 14886

Phenols and Benzidines: EPA Method 604 + 605 - ZB-5 30x0.32x1.0

Column: Zebtron[™] ZB-5, GC Cap. Column 30 m x 0.32 mm x 1.00 μm, Ea

Phase: 5% Phenyl 95% Dimethylpolysiloxane

Dimensions: 30 meters x 0.32 mm x 1 μm

Order No: 7HM-G002-22

Oven Profile: 110°C to 290°C at 8°C/min for 3 min

Carrier Gas: Constant Flow Helium, 2.2 mL/min

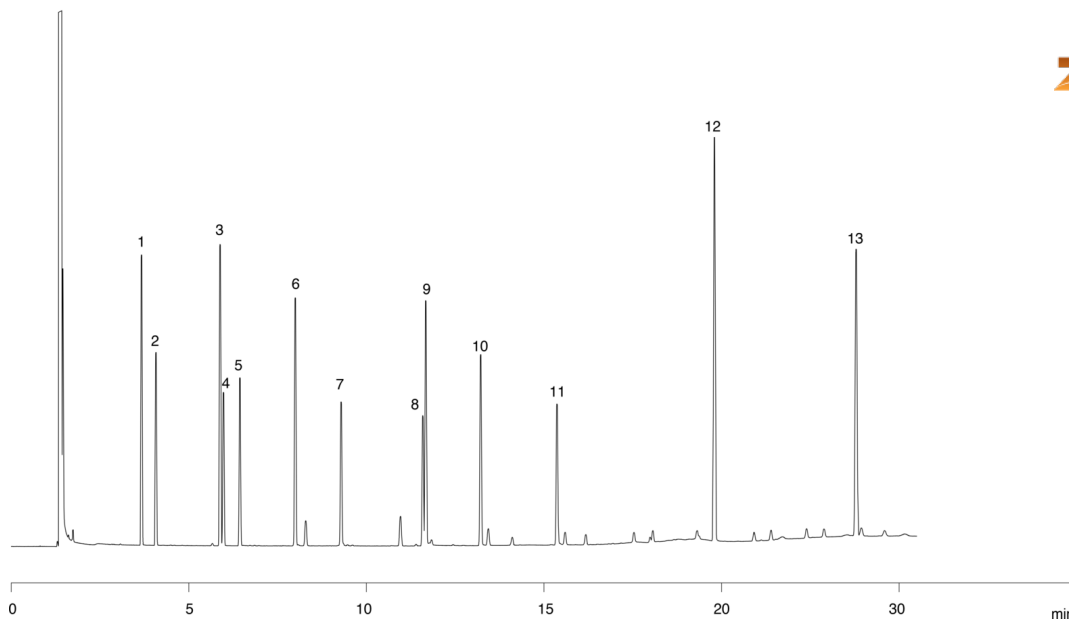
Injection: split 20:1 1 μL @ 290°C

Detection: Flame Ionization (FID) (310°C)

14886



Products used in this application:



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ANALYTES:

- 1 Phenol
- 2 2-Chlorophenol
- 3 2-Nitrophenol
- 4 2,4-Dimethylphenol
- 5 2,4-Dichlorophenol
- 6 4-Chloro-3-methylphenol
- 7 2,4,6-Trichlorophenol
- 8 2,4-Dinitrophenol
- 9 4-Nitrophenol
- 10 2-Methyl-4,6-dinitrophenol
- 11 Pentachlorophenol
- 12 Benzidine
- 13 3,3'-Dichlorobenzidine

