GC Application

ID No.: **14897**

Phenols: EPA Method 604 - ZB-1701 30x0.25x0.25

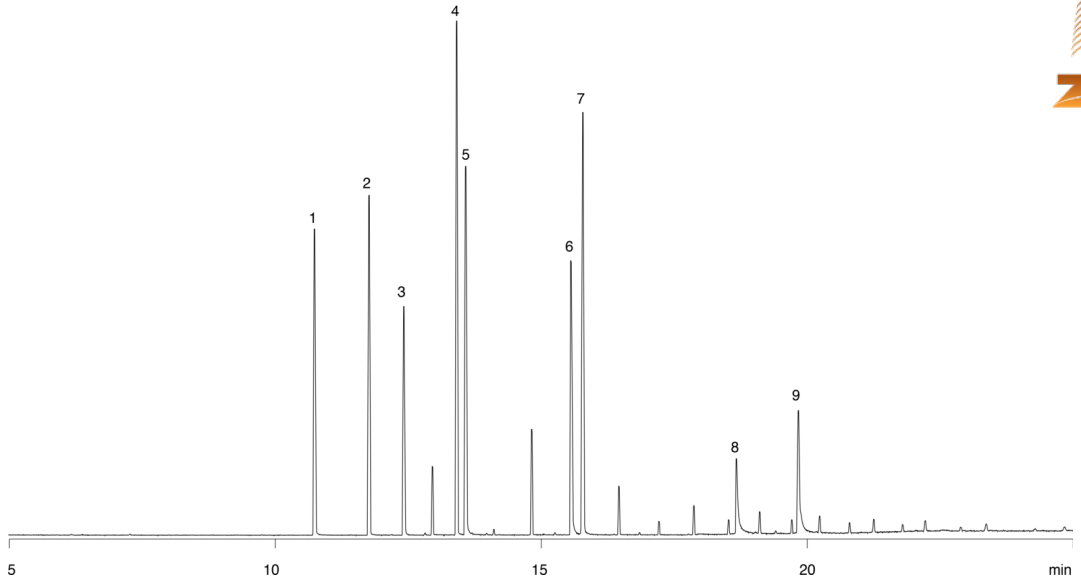
Column: Zebron™ ZB-1701, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: 14% Cyanopropylphenyl 86% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 µm
Order No: 7HG-G006-11
Oven Profile: 50°C for 5 min to 250°C at 5°C/min.

Carrier Gas: Constant Flow Helium, 1 mL/min
Injection: Split 20:1 1 µL @ 300°C
Detection: Flame Ionization (FID) (300°C)

Products used in this application:

Zebron

14897



ANALYTES:

1. 2-Chlorophenol
2. Phenol
3. 2-Nitrophenol
4. 2,4-Dimethylphenol
5. 2,4-Dichlorophenol
6. 2,4,6-Trichlorophenol
7. 4-Chloro-3-methylphenol
8. 2-Methyl-4,6-dinitrophenol
9. 4-Nitrophenol

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