

## ASTM Method D2306-96: Universal Aromatic Solvent Analysis on ZB-WAX

**Column:** Zebron™ ZB-WAX, GC Cap. Column 60 m x 0.32 mm x 0.50 µm, Ea

**Phase:** Polyethylene Glycol (PEG)

**Dimensions:** 60 meters x 0.32 mm x 0.5 µm

**Order No:** 7KM-G007-17

**Oven Profile:** 75°C hold for 10min. to 95°C at 3°C/min. hold for 4min. to 200°C at 30°C/min. hold for 6min.

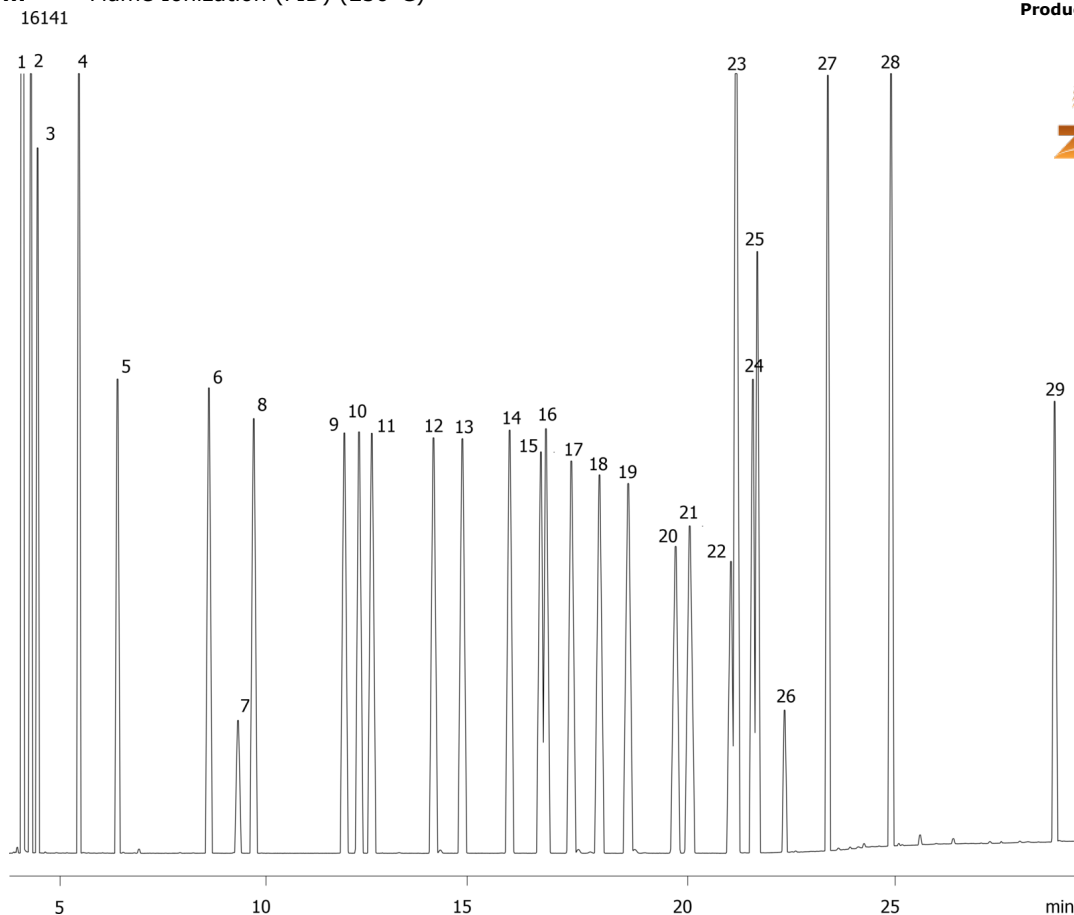
**Carrier Gas:** Constant Pressure Helium, 1.7 mL/min

**Injection:** Split 100:1 0.1 µL @ 250°C

**Detection:** Flame Ionization (FID) (250°C)



Products used in this application:



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### ANALYTES:

- 1 Hexane
- 2 Heptane
- 3 Cyclohexane
- 4 Nonane
- 5 Benzene
- 6 Toluene
- 7 1,4-Dioxane
- 8 Undecane
- 9 Ethylbenzene
- 10 p-Xylene
- 11 m-Xylene
- 12 Cumene
- 13 o-Xylene
- 14 Propylbenzene
- 15 p-Ethyltoluene
- 16 m-Ethyltoluene
- 17 t-Butylbenzene
- 18 s-Butylbenzene
- 19 Styrene
- 20 Tridecane
- 21 Pseudocumene
- 22 Cyclohexanone
- 23 1,3-Diethylbenzene
- 24 1,4-Diethylbenzene
- 25 Butylbenzene
- 26 1,2-Diethylbenzene
- 27 Phenylacetylene
- 28 Durene
- 29 Phenylacetate

