

## USP 467 Procedure B - Class 2 Mix A by GC/FID on ZB-WAXplus

**Column:** Zebtron™ ZB-WAXplus™, GC Cap. Column 30 m x 0.32 mm x 0.25 µm, Ea

**Phase:** Polyethylene Glycol (PEG)

**Dimensions:** 30 meters x 0.32 mm x 0.25 µm

**Order No:** 7HM-G013-11

**Oven Profile:** 50 °C for 20 min to 165 °C @ 6 °C/min for 20 min

**Carrier Gas:** Constant Flow Helium, 35 cm/sec

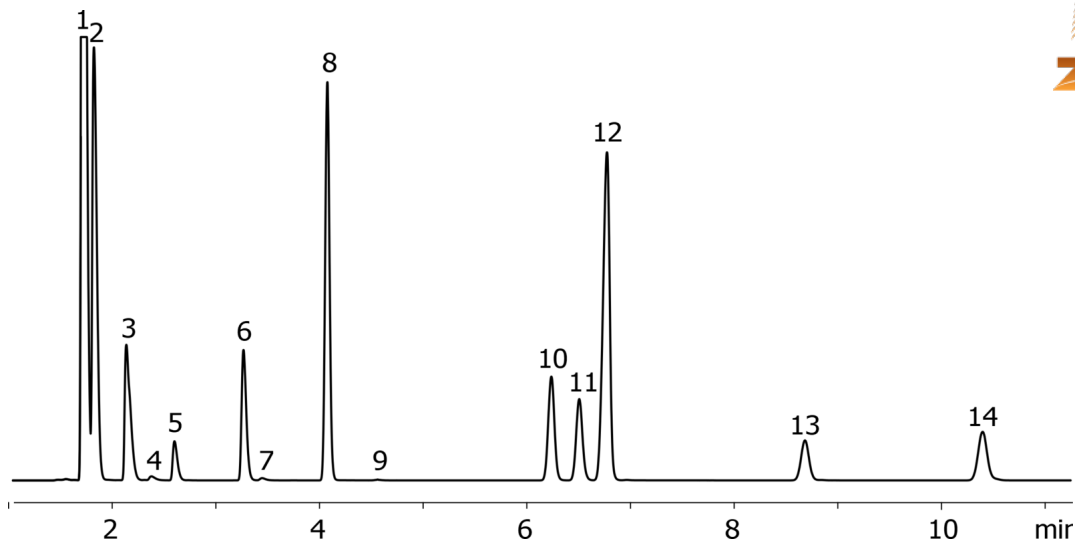
**Injection:** Headspace 5:1 1 µL @ 140°C

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

**Analyst Note:** Sample prepared as per USP Method



Products used in this application:



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### ANALYTES:

- 1 Cyclohexane
- 2 Methylcyclohexane
- 3 Tetrahydrofuran
- 4 Methanol
- 5 Dichloromethane
- 6 cis-1,2-Dichloroethene
- 7 Acetonitrile
- 8 Toluene
- 9 1,4-Dioxane
- 10 Ethylbenzene
- 11 p-Xylene
- 12 m-Xylene
- 13 o-Xylene
- 14 Chlorobenzene

