

## USP 467 Procedure A - Class 2 Mix A by GC/FID on ZB-624

**Column:** Zebtron™ ZB-624, GC Cap. Column 30 m x 0.32 mm x 1.80 μm, Ea

**Phase:** 6% Cyanopropylphenyl 94% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.32 mm x 1.8 μm

**Order No:** 7HM-G005-31

**Oven Profile:** 40 °C for 20 min to 240 °C @ 10 °C/min for 20 min

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

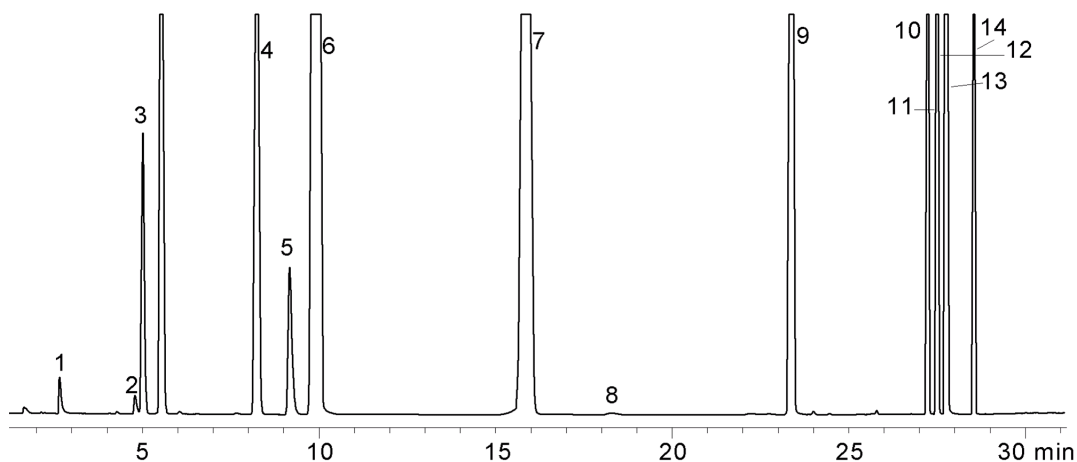
**Injection:** Headspace 5:1 1 μL @ 140°C

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

**Analyst Note:** Sample Prepared as per USP Guidelines



Products used in this application:



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### ANALYTES:

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

