

# GC Application

ID No.: 14949

## EPA Method 8270 Base Mix on ZB-5MS

**Column:** Zebtron<sup>™</sup> ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane

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

**Order No:** 7HG-G010-11

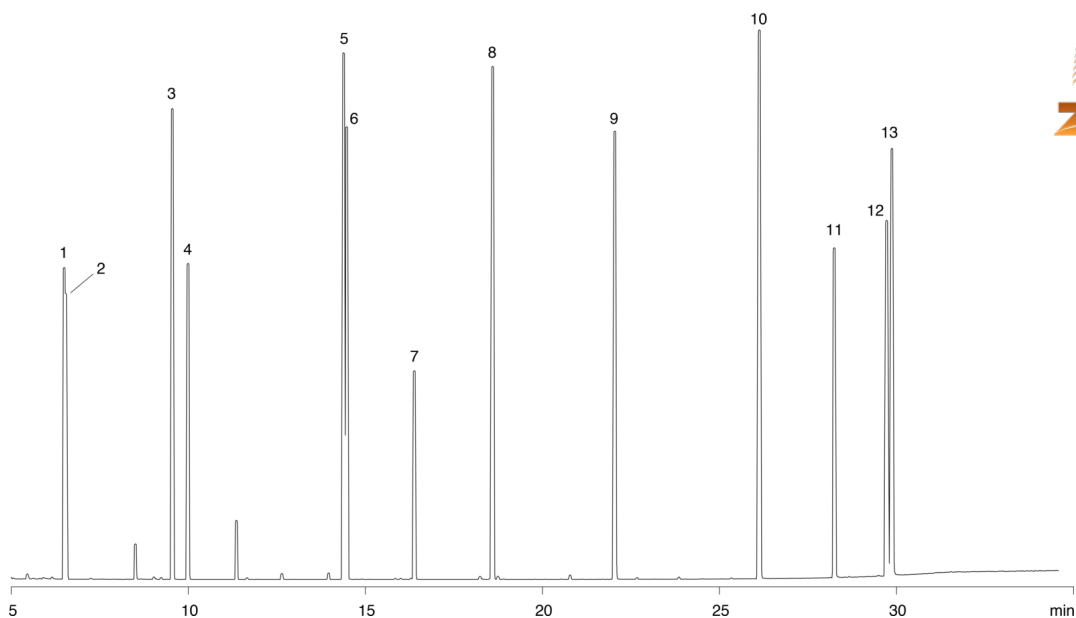
**Oven Profile:** 45°C to 320°C at 9°C/min for 4 min

**Carrier Gas:** Constant Flow Helium, 1.24 mL/min

**Injection:** Splitless :1 1 μL @ 250°C

**Detection:** Mass Selective (MSD) (240°C)

14949



Products used in this application:



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### ANALYTES:

- 1 1,4-Dichlorobenzene-d4
- 2 1,4-Dichlorobenzene
- 3 Naphthalene-d8
- 4 Hexachloro-1,3-butadiene
- 5 Acenaphthene-d10
- 6 Acenaphthene
- 7 N-Nitrosodiphenylamine
- 8 Phenanthrene-d10
- 9 Fluoranthene
- 10 Chrysene-d12
- 11 Di-n-octyl phthalate
- 12 Benzo[a]pyrene
- 13 Perylene-d12

