

# GC Application

ID No.: 14948

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

**Column:** Zebtron™ 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

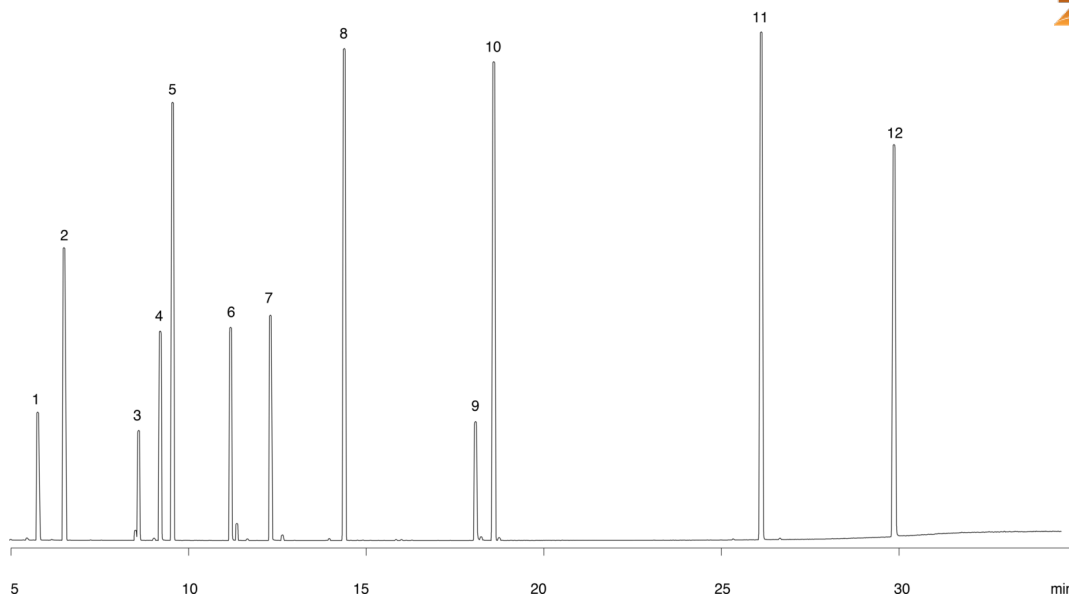
**Injection:** Splitless :1 1 μL @ 250°C

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

14948



Products used in this application:



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### ANALYTES:

- 1 Phenol
- 2 1,4-Dichlorobenzene-d4
- 3 2-Nitrophenol
- 4 2,4-Dichlorophenol
- 5 Naphthalene-d8
- 6 4-Chloro-3-methylphenol
- 7 2,4,6-Trichlorophenol
- 8 Acenaphthene-d10
- 9 Pentachlorophenol
- 10 Phenanthrene-d10
- 11 Chrysene-d12
- 12 Perylene-d12

