

GC Application

ID No.: 14949

EPA Method 8270 Base 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

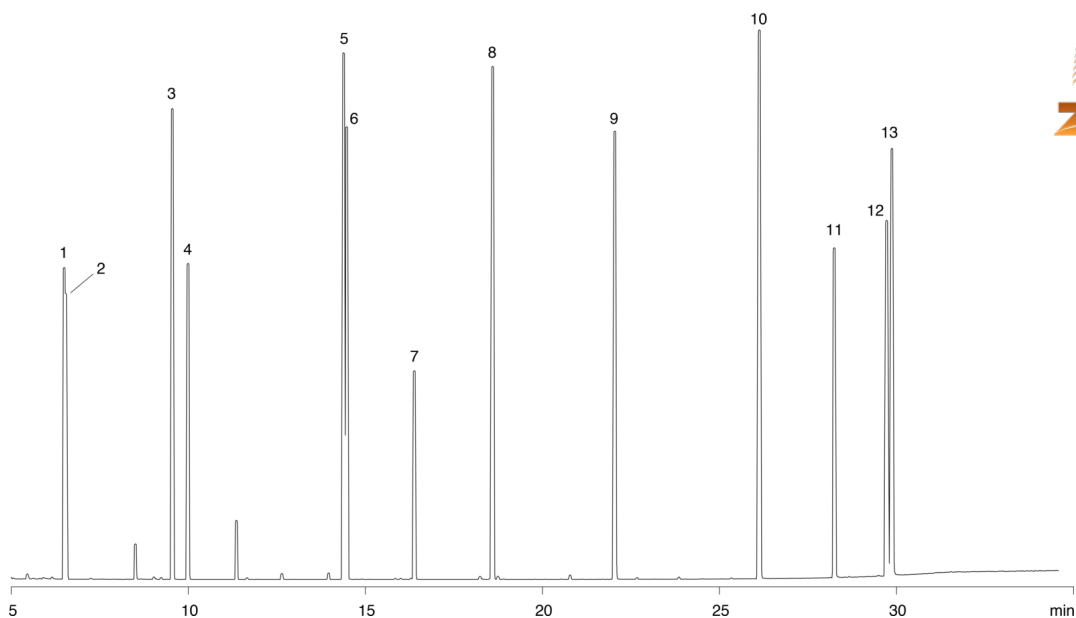
Oven Profile: 45°C to 320°C at 9°C/min for 4 min

Carrier Gas: Constant Flow Helium, 1.24 mL/min

Injection: Splitless :1 1 μL @ 250°C

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

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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

