

GC Application

ID No.: 14443

Organochlorine Pesticides (EPA Method 8081A - ZB-35)

Column: Zebtron™ ZB-35, GC Cap. Column 30 m x 0.53 mm x 1.00 μm, Ea

Phase: 35% Phenyl 65% Dimethylpolysiloxane

Dimensions: 30 meters x 0.53 mm x 1 μm

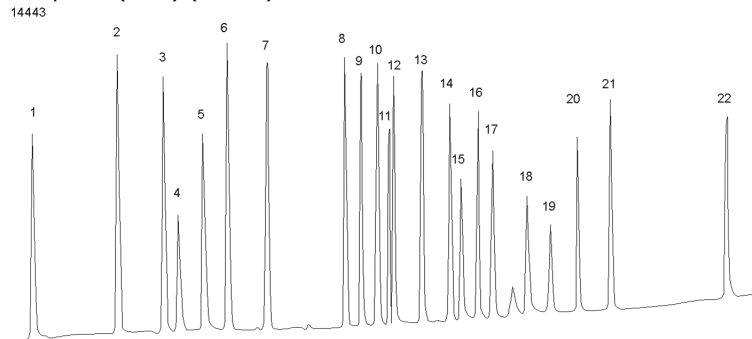
Order No: 7HK-G003-22

Oven Profile: 120°C (hold 1min), 120-300°C @ 9°C/min (hold 4min)

Carrier Gas: Helium, 8.6 mL/min

Injection: Pulsed Splitless :1 1 μL @ 200°C

Detection: Electron Capture (ECD) (300°C)



Products used in this application:



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ANALYTES:

- 1 Tetrachloro-m-xylene (TCMX)
- 2 alpha-BHC
- 3 gamma-BHC
- 4 beta-BHC
- 5 delta-BHC
- 6 Heptachlor
- 7 Aldrin
- 8 Heptachlor epoxide
- 9 gamma-Chlordane
- 10 alpha-Chlordane
- 11 4,4'-DDE
- 12 Endosulfan I
- 13 Dieldrin
- 14 Endrin
- 15 4,4'-DDD
- 16 Endosulfan II
- 17 4,4'-DDT
- 18 Endrin aldehyde
- 19 Methoxychlor
- 20 Endosulfan sulfate
- 21 Endrin ketone
- 22 Decachlorobiphenyl

