

EPA Method 8081: Connecticut and Massachusetts State Specific Methods on ZB-MR2

Column: Zebtron™ ZB-MultiResidue™-2, GC Cap. Column 30 m x 0.53 mm x 0.50 μm, Ea

Phase:

Dimensions: 30 meters x 0.53 mm x 0.5 μm

Order No: 7HK-G017-17

Oven Profile: 130 °C for 1 min to 325 °C at 15 °C/min hold 5 min

Carrier Gas: Constant Pressure Helium, 5.8 mL/min

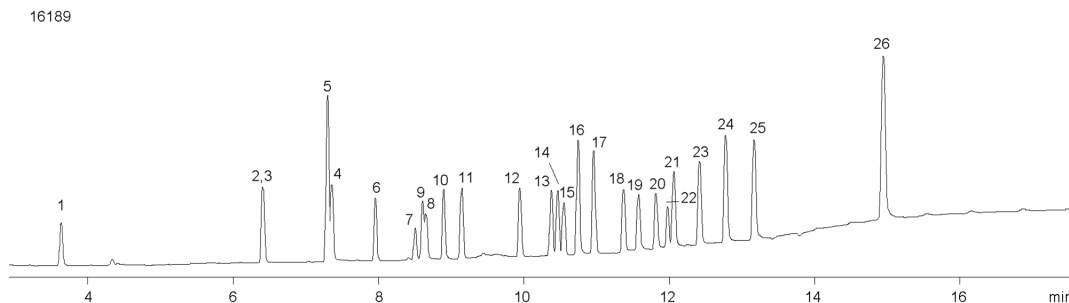
Injection: Splitless :1 2 μL @ 250°C

Detection: Electron Capture (ECD) (380°C)

Analyst Note: Application submitted from Phoenix Environmental Lab, Inc. Manchester, CT



Products used in this application:



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ANALYTES:

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

