GC Application



EPA 505 - Organohalide Pesticides on ZB-5	
Column: Phase: Dimensions: Order No: Oven Profile:	Zebron [™] ZB-5, GC Cap. Column 30 m x 0.32 mm x 1.00 µm, Ea 5% Phenyl 95% Dimethylpolysiloxane 30 meters x 0.32 mm x 1 µm 7HM-G002-22 150°C to 250°C at 14°C/min to 320°C at 30°C/min for 3 min
Carrier Gas: Injection: Detection: Analyst Note:	Constant Flow Helium, 1.2 mL/min Split 10:1 1.5 µL @ 250°C Mass Selective (MSD) (0°C) Analyte 4-10ppm, Analyte 6-50ppm, Analyte 2-100ppm, analyte 12-200ppm, Analyte 3 at 500ppm, all others at
16069	
4	5 6 7 8 9 10 11 min

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EPA 505 - Organohalide Pesticides on ZB-5

ANALYTES:

- 1 Hexachlorocyclopentadiene
- 2 Simazine
- 3 Atrazine
- Hexachlorobenzene 4
- 5 gamma-BHC
- Alachlor 6
- 7 Heptachlor
- 8 Aldrin
- 9 Heptachlor epoxide
- 10 Dieldrin
- 11 Endrin
- 12 Methoxychlor

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