GC Application



EPA Method 515.2: Chlorinated Acids on ZB-5

Column: Phase: Dimensions: Order No: Oven Profile:	Zebron [™] ZB-5, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea 5% Phenyl 95% Dimethylpolysiloxane 30 meters x 0.25 mm x 0.25 µm 7HG-G002-11 80°C to 180°C at 25°C/min to 220°C at 8°C/min to 260°C at 20°C/min for 3 min	Contraction of the second seco
Carrier Gas: Injection: Detection: Analyst Note:	Constant Flow Helium, 1.2 mL/min Splitless :1 2 µL @ 200°C Electron Capture (ECD) (280°C) Analytes were methylated	Products used in this application:
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GC Application ID No.: 15790

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ANALYTES:

- 1 3,5-Dichlorobenzoic acid
- 2 2,4-Dichlorophenylacetic acid
- 3 Dicamba
- Dichloroprop 4
- 5 2,4-D
- 4,4'-Dibromooctafluorobiphenyl 6
- Pentachlorophenol 7
- 8 Silvex
- **9** 2,4,5-T
- 10 2,4-DB
- 11 Dinoseb
- 12 Bentazon
- 13 Picloram
- 14 Dacthal
- **15** Acifluorfen

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