GC Application ID No.: **18327**



Methylated Chlorinated Acids (EPA 515.2) Mix # 2 on ZB-5MSi

Zebron™ ZB-5MSi, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

5% Phenyl 95% Dimethylpolysiloxane Phase: **Dimensions:** 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G018-11

40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C **Oven Profile:**

20

@ 15 °C/min for 5 min

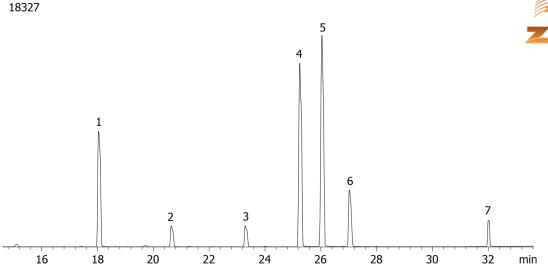
Carrier Gas: Constant Flow Helium, 0.8 mL/min Injection: On-Column :1 0.5 µL @ 43°C Mass Selective (MSD) (335°C) **Detection:**

Analyst Note: Analytes 10 ppm in Acetone



Products used in this application:





30

32

min

ANALYTES:

1 Dicamba methyl ester

16

- 2 2,4-D methyl ester
- 3 Silvex methyl ester
- 2,4-DB methyl ester
- 5 Bentazon methyl derivative
- 6 Picloram methyl ester
- Acifluorfen methyl ester

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