GC Application ID No.: **18483**



Melamine Screen on ZB-5ms with MSD (scan)

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

5% Phenyl-Arylene 95% Dimethylpolysiloxane Phase:

Dimensions: 30 meters x 0.25 mm x 0.25 μm

7HG-G010-11 Order No:

75 °C for 1 min to 320 °C @ 15 °C/min for 2.67 min. **Oven Profile:**

Carrier Gas: Constant Flow Helium, 0.9 mL/min

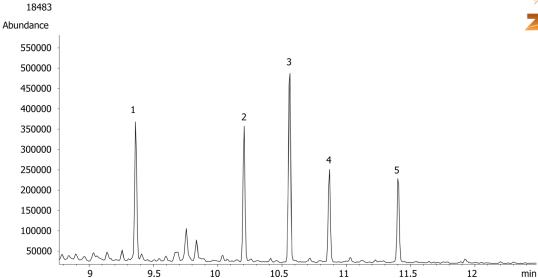
Injection: Splitless: 1 1 µL @ 280°C **Detection:** Refractive Index (320°C) **Analyst Note:** High Standard using Scan Mode.

Analytes were deriviatized with BSTFA in pyridine.



Products used in this application:





ANALYTES:

- Cyanuric acid
- 2 Ammelide
- DACP 3
- Ammeline
- Melamine

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