GC Application



Organotins by MSD on a ZB-5MS

| Organotins by MSD on a 2B-SMS | | | | |
|--|---|---|--|--|
| Column: Phase: Dimensions: Order No: Oven Profile: | Zebron [™] ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea 5% Phenyl-Arylene 95% Dimethylpolysiloxane 30 meters x 0.25 mm x 0.25 µm 7HG-G010-11 60 °C for 2 min to 270 °C at 10 °C/ min for 5 min Constant Flow He, 1.3 mL/min Splitless 20:1 1 µL @ 240°C Mass Selective (MSD) (230°C) MSD: sim mode 121,179,235 m/z The analytes are 10ppm, simultaneous L:L extraction and derivatization using Sodium Tetraethylborate. | | | Construction of the second sec |
| Carrier Gas: Injection: Detection: Analyst Note: | | | | Products used in this application: |
| 16732 | | | | Zebron |
| | 1 | 3 | | 5 |



ANALYTES:

- 1 Monobutyltin
- 2 Tripropyltin
- 3 Dibutyltin
- Tributyltin 4
- 5 Tetrabutyltin

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