

## Analysis of PCDD, PCDF, HxCDD, HxCDF Zebron and its Isotopes on ZB-Dioxin GC Column

Zebron™ ZB-Dioxin, GC Cap. Column 60m, 0.25mm, 0.20um, Ea

Phase:

60 meters x 0.25 mm x 0.2 μm

**Dimensions:** Order No:

7KG-G045-10

**Oven Profile:** 

160°C for 2.4 min to 200°C @ 25°C/min to 220°C @ 5°C/min 220°C for

19 min to 288°C @ 4°C/min to 300°C @ 5°C/min 300°C for 7.6 min

**Carrier Gas:** Constant Flow Helium, 1.25 mL/min

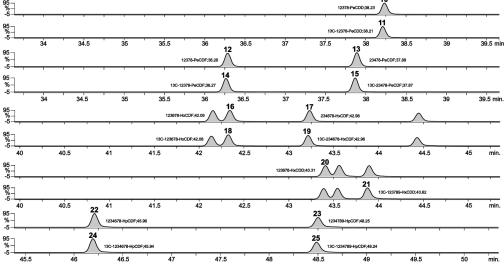
Injection: Splitless:11 µL @ 280°C

**Detection:** GC/MS (300°C)



Products used in this application:





www.phenomenex.com

## **GC Application** ID No.: **26073**



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## **ANALYTES:**

- 1 13C-1,2,3,6,7,8-HxCDF
- 13C-2,3,4,6,7,8-HxCDF 2
- 1,2,3,6,7,8-HxCDD
- 13C-1,2,3,6,7,8-HxCDD
- 1,2,3,4,6,7,8-HpCDF
- 1,2,3,4,7,8,9-HpCDF 6
- 7 13C-1,2,3,4,6,7,8-HpCDF
- 13C-1,2,3,4,7,8,9-HpCDF
- 9 1,2,3,7,8-PeCDD
- **10** 13C-1,2,3,7,8-PeCDD
- **11** 1,2,3,7,8-PeCDF
- **12** 2,3,4,7,8-PeCDF
- **13** 13C-1,2,3,7,8-PeCDF
- **14** 13C-2,3,4,7,8-PeCDF
- **15** 1,2,3,6,7,8-HxCDF
- **16** 2,3,4,6,7,8-HxCDF
- **17** 13C-1,2,3,6,7,8-HxCDF
- **18** 13C-2,3,4,6,7,8-HxCDF
- **19** 1,2,3,6,7,8-HxCDD
- **20** 13C-1,2,3,6,7,8-HxCDD
- **21** 1,2,3,4,6,7,8-HpCDF
- **22** 1,2,3,4,7,8,9-HpCDF
- **23** 13C-1,2,3,4,6,7,8-HpCDF
- 24 13C-1,2,3,4,7,8,9-HpCDF

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