GC Application ID No.: 16349



USP 467 Procedure A - Class 2 Mix A by GC/FID on ZB-624

10

5

USP 467 Procedure A - Class 2 Mix A by GC/FID on 2B-624		
Column: Phase: Dimensions: Order No: Oven Profile:	Zebron [™] ZB-624, GC Cap. Column 30 m x 0.32 mm x 1.80 µm, Ea 6% Cyanopropylphenyl 94% Dimethylpolysiloxane 30 meters x 0.32 mm x 1.8 µm 7HM-G005-31 40 °C for 20 min to 240 °C @ 10 °C/min for 20 min	Constant of California Collaboration of California Collabo
Carrier Gas: Injection: Detection:	Constant Flow Helium, 35 cm/sec Headspace 5:1 1 μL @ 140°C Flame Ionization (FID) (250°C)	Products used in this application:
Analyst Note:	Sample Prepared as per USP Guidelines	

15

20

25

30 mi

©2025 Phenomenex Inc. All rights reserved.

Phenomenex products are available worldwide.

www.phenomenex.com

For more information contact your Phenomenex Representative at support@phenomenex.com

GC Application ID No.: 16349



USP 467 Procedure A - Class 2 Mix A by GC/FID on ZB-624

ANALYTES:

- Methanol 1
- 2 Acetonitrile
- 3 Dichloromethane
- 4 cis-1,2-Dichloroethene
- 5 Tetrahydrofuran
- Cyclohexane 6
- 7 Methylcyclohexane
- 1,4-Dioxane 8
- 9 Toluene
- 10 Chlorobenzene
- 11 Ethylbenzene
- 12 m-Xylene
- 13 p-Xylene
- 14 o-Xylene

©2025 Phenomenex Inc. All rights reserved.

Phenomenex products are available worldwide.

www.phenomenex.com

For more information contact your Phenomenex Representative at support@phenomenex.com