GC Application



Environmental Phenols on ZB-XLB

Environmental Phenois on ZB-XLB							
Column: Phase: Dimensions: Order No: Oven Profile:	Zebron™ ZB-XLB, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea Proprietary XLB Phase 30 meters x 0.25 mm x 0.25 µm 7HG-G019-11 40 °C for 2 min to 340 °C @ 15 °C/min.						Contraction of the second seco
Carrier Gas: Injection: Detection: Analyst Note:	Constant Flow Helium, 1.5 mL/min Split 5:1 1 µL @ 250°C Mass Selective (MSD) (180°C) ^{50ppm environmental phenols mix in MeCl2}						Rub Yo Aues a used in this application:
-	3 4 5		13 12	15	17	18	cbron
//	7	8 9	10	11 12	13	14 min	

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GC Application ID No.: 16547

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ANALYTES:

- 1 Phenol
- 2 2-Chlorophenol
- 3 2-Methylphenol
- 4-Methylphenol 4
- 5 3-Methylphenol
- 6 2,4-Dimethylphenol
- 7 2-Nitrophenol
- 8 Benzoic acid
- 9 2,4-Dichlorophenol
- 10 2,6-Dichlorophenol
- 11 4-Chloro-3-methylphenol
- 12 2,4,6-Trichlorophenol
- 13 2,4,5-Trichlorophenol
- 14 4-Nitrophenol
- 15 2,3,4,6-Tetrachlorophenol
- 16 2,4-Dinitrophenol
- 17 2-Methyl-4,6-dinitrophenol
- 18 Pentachlorophenol
- 19 Dinoseb

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