

SPE

Solid Phase
Extraction

Application Note

World Leaders in Sample Preparation

SPE104

ISOLATION OF CARBOXYLIC ACIDS FROM WATER

Spe-ed™ Cartridge	Cat. No. 4210-RP-102, 500mg/6mL. Process with <i>Spe-ed Mate</i> .
Sample Preparation	Acidify water sample to pH 1 with HCl.
Cartridge Conditioning	5mLs methanol. 5mLs distilled water. DO NOT ALLOW CARTRIDGE TO RUN DRY!
Sample Addition	Aspirate sample through cartridge. Air-dry cartridge under vacuum.
Analyte Elution	2mLs methanol.

Note: *Since sample matrix interferences and concentrations may vary from sample to sample, it may be necessary to adjust the wash and elution solvent/solution strength and/or volume to optimize isolation.*

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