

# SPE

Solid Phase  
Extraction

# Application Note

World Leaders in Sample Preparation

## SPE104

### ISOLATION OF CARBOXYLIC ACIDS FROM WATER

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