

WORK INSTRUCTIONS

3.3.3 Screening Blood for Acidic and Neutral Drug Compounds

REFERENCE MATERIAL

Mixed Standard Solution

- ✓ Add 20 μ L of each compound.
- ✓ Total volume is 10mL.
- ✓ Solution is stable for 6-months @ room temperature.
- ✓ Record Preparation on standard log.

1mg/mL Stock Solution
Acetaminophen
Butalbital
Carbamazepine
Carisoprodol
Meprobamate
Phenobarbital
Secobarbital

Internal Standard Mix

Proadifen

Prepare 10mg Dilute 'N Shoot Standard with 10mL of DI water.

Prepared standard is stable for 4 months when stored at 4°C.

Working Internal Standard Solution [20ng/ μ L]

Add 200 μ L each Proadifen and 1mg/mL Aprobarbital stock solutions to 10mL volumetric ball flask. QS with DI water.

Solution is stable for three months when stored at room temperature.

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