

## 500 Series Methods

### Method 528 (Phenols)

#### Internal Standard Mix, EPA 528 (2 components)

3-nitro-*o*-xylene 1,000µg/mL  
2,3,4,5-tetrachlorophenol 2,000

In methylene chloride, 1mL/ampul  
cat. # 31696 (ea.)

#### Surrogate Standard Mix, EPA 528 (3 components)

2-chlorophenol-d4 1,000µg/mL  
2,4-dimethylphenol-3,5,6-d3 1,000  
2,4,6-tribromophenol 2,000

In methanol, 1mL/ampul  
cat. # 31697 (ea.)

#### Phenol Calibration Mix, EPA 528 (12 components)

4-chloro-3-methylphenol	2-methyl-4,6-dinitrophenol
2-chlorophenol	2-nitrophenol
<i>o</i> -cresol	4-nitrophenol
2,4-dichlorophenol	pentachlorophenol
2,4-dimethylphenol	phenol
2,4-dinitrophenol	2,4,6-trichlorophenol

2,000µg/mL each in methylene chloride, 1mL/ampul  
cat. # 31694 (ea.)

#### Phenols Fortification Mix, EPA 528 (12 components)

4-chloro-3-methylphenol	100µg/mL	2-methyl-4,6-dinitrophenol	500
2-chlorophenol	100	2-nitrophenol	100
<i>o</i> -cresol	100	4-nitrophenol	500
2,4-dichlorophenol	100	pentachlorophenol	500
2,4-dimethylphenol	100	phenol	100
2,4-dinitrophenol	500	2,4,6-trichlorophenol	100

In methanol, 1mL/ampul  
cat. # 31695 (ea.)

### Method 529 (Nitroaromatics & Nitramines)

#### 529 Internal Standard Mix

3,4-dinitrotoluene  
2,000µg/mL in ethyl acetate, 1mL/ampul  
cat. # 33901 (ea.)

#### 529 Surrogate Standard #1

2-nitromesitylene  
2,000µg/mL in methanol, 1mL/ampul  
cat. # 33902 (ea.)

#### 529 Surrogate Standard #2

1,2,4-trimethyl-5-nitrobenzene  
2,000µg/mL in methanol, 1mL/ampul  
cat. # 33903 (ea.)

#### 529 Surrogate Standard #3

nitrobenzene-d5  
2,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 33904 (ea.)

#### Nitroaromatics and Nitramine Explosives in Drinking Water

(14 components)

3,5-dinitroaniline	2-nitrotoluene
1,3-dinitrobenzene	3-nitrotoluene
2-amino-4,6-dinitrotoluene	4-nitrotoluene
4-amino-2,6-dinitrotoluene	RDX
2,4-dinitrotoluene	tetryl
2,6-dinitrotoluene	1,3,5-trinitrobenzene
nitrobenzene	2,4,6-trinitrotoluene

1,000µg/mL each in acetonitrile, 1mL/ampul  
cat. # 33900 (ea.)

Meets all DOT requirements. Available only to customers or distributors inside the 48 contiguous United States; item may not be resold for export.



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