

Method 529 (Nitroaromatics & Nitramines)

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

3,4-Dinitrotoluene

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

2-Nitromesitylene

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

1,2,4-Trimethyl-5-nitrobenzene

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

Nitrobenzene-d5

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

Method 531.1, 531.2 (Carbamates)

Internal Standard

4-bromo-3,5-dimethylphenyl-N-methylcarbamate (BDMC)	
100 μ g/mL in methanol, 1mL/ampul	
	cat. # 32274 (ea.)

531.1 Performance Check Mix

aldicarb sulfoxide	100 μ g/mL	3-hydroxycarbofuran	2
BDMC	10	methiocarb	20
In methanol, 1mL/ampul			
cat. # 32275 (ea.)			

531.1 Carbamate Pesticide Calibration Mixture

(10 components)

aldicarb	3-hydroxycarbofuran
aldicarb sulfone	methiocarb
aldicarb sulfoxide	methomyl
carbaryl (Sevin®)	oxamyl
carbofuran	propoxur (Baygon®)
100 μ g/mL each in methanol, 1mL/ampul	
	cat. # 32273 (ea.)

531.2 Carbamate Pesticide Calibration Mixture

(11 components)

aldicarb	methiocarb
aldicarb sulfone	methomyl
aldicarb sulfoxide	1-naphthol
carbaryl (Sevin®)	oxamyl
carbofuran	propoxur (Baygon®)
3-hydroxycarbofuran	
100 μ g/mL in acetonitrile, 1mL/ampul	
	cat. # 32435 (ea.)

Method 532 (Phenylurea Pesticides)

Phenylurea Surrogate Mixture

carbazole	monuron
500 μ g/mL each in methanol:acetonitrile (50:50), 1mL/ampul	
	cat. # 32433 (ea.)

Phenylurea Pesticide Mixture (8 components)

diflubenzuron	propanil
diuron	siduron
fluometuron	tebuthiuron
linuron	thidiazuron
200 μ g/mL each in acetonitrile:acetone (90:10), 1mL/ampul	
	cat. # 32434 (ea.)

also available

See the LC Applications section for a carbamate pesticides chromatogram - page 532.

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