

HPLC Application

ID No.: 20887

Phthalates in Food and Beverage by LC/MS/MS

Column: Kinetex[®] 5 μ m C18 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4601-E0

Elution Type: Isocratic

Eluent A: Water with 10 mM Ammonium Acetate

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0

Flow Rate: 500 μ L/min

Col. Temp.: ambient

Detection: Tandem Mass Spec (MS-MS) @ (ambient)

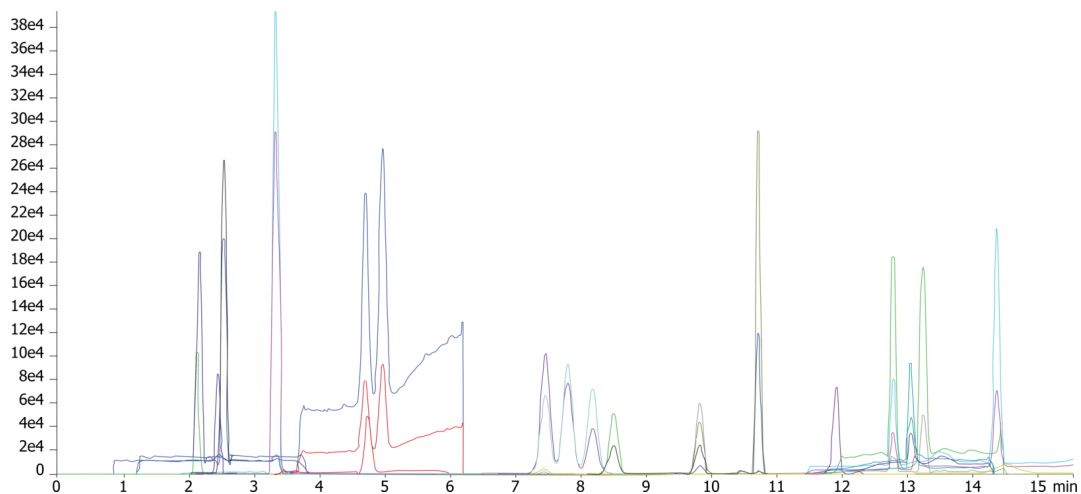
Detector Info:

20887

SCIEX<



Products used in this application:



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ANALYTES:

- 1 Dimethyl phthalate
- 2 Diethyl phthalate
- 3 Diallyl phthalate
- 4 Dipropyl phthalate
- 5 Diisopropyl phthalate
- 6 Dibutyl phthalate
- 7 Diisobutyl phthalate
- 8 bis(2-Methoxyethyl)phthalate
- 9 Dipentyl phthalate
- 10 Diisopentyl phthalate
- 11 bis(2-Ethoxyethyl)phthalate
- 12 Benzyl butyl phthalate
- 13 Diphenyl phthalate
- 14 Dicyclohexyl phthalate
- 15 bis(4-methyl-2-pentyl)phthalate
- 16 Dihexyl phthalate
- 17 Di-n-heptyl phthalate
- 18 bis(2-n-Butoxyethyl)phthalate
- 19 bis(2-Ethylhexyl)phthalate
- 20 Di-n-octyl phthalate
- 21 Diisononyl ortho-phthalate
- 22 Diisodecyl ortho

