

List of abbreviations

g	gram
i.d.	inner diameter
k	capacity or retention factor
K_a	acid dissociation constant
L	liter
min	minute
mL	milliliter
m/z	mass-to-charge ratio
nm	nanometer
t_0	dead time
t_R	retention time
$\lambda_{\max}$	maximum absorption
μL	microliter
ADI	Acceptable Daily Intake
AN	Aggregation number
APCI	Atmospheric pressure chemical ionization
API	Atmospheric pressure ionization
BP	Butyl paraben
BzP	Benzyl paraben
CMC	Critical micellar concentration
EP	Ethyl paraben
ESI	Electrospray ionization
et al.	Et Alli (Latin), and others
etc.	and others
HPLC	High performance liquid chromatography
IC	Ion chromatography
IIC	Ion interaction chromatography
IIR	Ion-interaction reagent
IPC	Ion pair chromatography
IPR	Ion-pairing reagent

List of abbreviations (Conts.)

MeOH	Methanol
MLC	Micellar liquid chromatography
MP	Methyl paraben
MS	Mass spectrometry
MW	Molecular weight
PHBA	<i>p</i> -hydroxybenzoic acid
PP	Propyl paraben
SIM	Selected ion monitoring (Xcalibur software)
SPE	Solid phase extraction
UV	Ultra-violet spectrophotometry