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ABBREVIATION AND SYMBOLS

AAS	atomic absorption spectrophotometry
ARSR	anion self-regenerating suppressor
AU.	absorbance unit
°C	degree Celsius
CRSR	cation self-regenerating suppressor
DMAE	2-dimethyl aminoethanol
e.g.	for example
<i>et al.</i>	and other people
g	gram
H	height equivalent to a theoretical plate
HPLC	high performance liquid chromatography
IC	ion chromatography
i.e.	id est ; that is
ICP	inductively coupled plasma spectrophotometry
ISE	ion selective electrode
l	litre
M	molar
MDQ	minimum detectable quantity
meq	milliequivalent
min	minute
ml	milliliter
mM	millimolar
N	number of theoretical plates

n	noise signal
ng	nanogram
nm	nanometer
NF	not found
PAR	4-(2-pyridylazo) resorcinol
PDCA	pyridine-2, 6-dicarboxylic acid
R_s	resolution
RSD	relative standard deviation
SD	standard deviation
SPADNS	sodium 2-(parasulfophenylazo)-1, 8-dihydroxy-3, 6-naphthalene disulfonate
sec	second
t_{calc}	calculated t value
t_r	retention time
t_{table}	tabulated t value
UV/vis	ultraviolet/visible
w	base peak width
$w_{1/2}$	peak width at half height
w/w	weight by weight
μeq	microequivalent
μl	microliter
μm	micrometer, micron
μS	microSiemens
λ_{max}	maximum absorption wavelength