



P XXIII. P XRF I  
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P XXIV. I Q p ICP-MS. .  
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- T
- V
- V
- C
- D

T  
 p  
 .T p  
 p) (2) M<sup>+</sup> p  
 (p -

, ff . R p , p  
 -p p 3,4  
 , H p p  
 T . EU  
 . A ( . . ff<sup>5</sup>),

.T p -  
 p p

pp . M p -  
 p ( .D( . 7 )- )-537.9 7

.T ( )  
 p p ff p .  
 M ft , p p -  
 , p . A -  
 p , p p

- A :
- I p .
  - I p - .
  - A ( . . p , / )
  - S p p - pp ( . . ff , )

Working electrodes (WE). A

- S ( )
- G ( )
- P ( )
- P ( )
- M p
- G ( )
- M ff
- B ff
- P p ( )
- C p p p
- B p ( )
- T ff

W / ( )  
 ( p p A<sup>-2</sup>)  
 .V p .T

,  
( ) p .  
Reference electrodes (RE). R  
p

pp -  
p

F ff p p  
• C (1- :

p -

p.

M

- T p p ,
- C p p ,
- p .
- I p p ,
- p .

Illustrative applications

- C pp
- p
- p
- ASV A CSV
- . A 25
- p
- A pp
- p
- 
- :
  - D
- p ( . . ) p 21,23,26
- D ( p p ) -
- , p 7,8,27
-

S c c a a c  
a

T 3

p . I p p  
p p ff pp ,

R c

1 P. T. K , , ,



G C , - Sp , . . , 1998, 377,  
205-215.

Tab. 3

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Tab. 3 (C d.)

F	D	p	R
(b) Electrochemical cell			
( ) W	C p		, pp F
	D	p - ?	p S
	A	p p ?	p p p ( . .
( ) R	E		
	L		, M
	p	pp	C
( ) C /	S		M

Tab. 3 (C d.)

F	D	R
( ) S p ,	M p p pp ;	S p - p , ; p p
( ) C ft pp	C ft p p p	B ft p
(b) Technical support ( ) App pp	A p pp	M p pp
( ) T	R pp , p ft , p , R&D	H p p p -
( ) T p -	S pp ft p pp ,	T - ; p
( ) T	T p	E p ff
( ) U	M , p ft	O ft p p pp
(c) Servicing and maintenance ( ) S pp	A pp pp	E p p
( ) A , p	R , pp , p pp	R p - p ft -
( ) C -	P ,	D -
( ) Eff pp	A p .	R - ;