
Method parameters

Method : AB422 Activation scTRACE Gold.mth
Title : AB 422_2 Activation of the scTRACE Gold
Remark1 : 11 mL cleaning solution
Remark2 : (0.5 mol/L H2SO4, 0.05 mol/L KCl)

Calibration : Standard addition
Technique : Batch
Addition : Manual

Sample ID : Activation scTRACE Gold
Sample amount (mL): 11.000
Cell volume (mL): 11.000

Voltammetric parameters

Mode : DC - Sampled Direct Current

Highest current range : 10 mA
Lowest current range : 100 nA

Electrode : SSE/RDE
Stirrer speed (rpm) : 2000

Initial electr. conditioning : No

No. of additions : 0
No. of replications : 4

Measure blank : No
Addition purge time (s) : 0

Initial purge time (s) : 0

Conditioning cycles
Start potential (V) : -1.500
End potential (V) : 1.000
No. of cycles : 10

Hydrodynamic (measurement) : No
Cleaning potential (V) : -1.000
Cleaning time (s) : 10.000
Deposition potential (V) : -0.300
Deposition time (s) : 10.000

Sweep
Equilibration time (s) : 5.000
Start potential (V) : -0.300
End potential (V) : 0.200
Voltage step (V) : 0.010
Voltage step time (s) : 0.025
Sweep rate (V/s) : 0.397

Cell off after measurement : Yes

Peak evaluation

Regression technique : Linear Regression
Peak evaluation : Height
Minimum peak width (V.steps) : 5
Minimum peak height (A) : 1.000e-010
Reverse peaks : No
Smooth factor : 4
Eliminate spikes : Yes

Substances

Baseline

Substance Addition	automatic start (V)	end (V)	type	scope
--------------------	---------------------	---------	------	-------

Solutions

No.	Content	Predose (mL)
-----	---------	--------------

Export options

Export final results as ASCII: no

Export final results as CSV: no

Export final results as XML: no

Export determination to AutoDB: no