

-----  
Method parameters  
-----

Method : AB433\_Activation scTRACE Gold.mth  
Title : Activation of the scTRACE Gold  
Remark1 : 12 mL activation solution  
Remark2 : Activation solution: c(H<sub>2</sub>SO<sub>4</sub>) = 0.5 mol/L; c(KCl) = 0.05 mol/L

Calibration : Standard addition  
Technique : Batch  
Addition : Automatic

Sample ID : Activation scTRACE Gold  
Sample amount (mL): 12.000  
Cell volume (mL): 12.000

Voltammetric parameters  
-----

Mode : DC - Sampled Direct Current

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

Electrode : SSE/RDE  
Stirrer speed (rpm) : 2400

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) : 0.100  
Cleaning time (s) : 5.000  
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) : 0.600  
Voltage step time (s) : 0.025  
Sweep rate (V/s) : 24.000

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)
3	H2So4 und KCl	10.000

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