calibration curve		**analyte / IS**		x	y	
c analyte	*c* IS	A analyte	A IS	*c* analyte /*c* IS	A analyte / A IS	x^2
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!

reading from calibration curve

					y	x
samples	*c* IS	A analyte	A IS	no. of measurem	A analyte / A IS	*c* analyte /*c* IS
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!

y^2	xy	(xi-xavr)	(yi-yavr)	(xi-xavr)^2	(yi-yavr)^2	xi*yi
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

sx	*c* analyte	*sc*	*sr* (%)	*cprs*	no. of measu	A analyte / A IS
				#DIV/0!		
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		0.00	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			

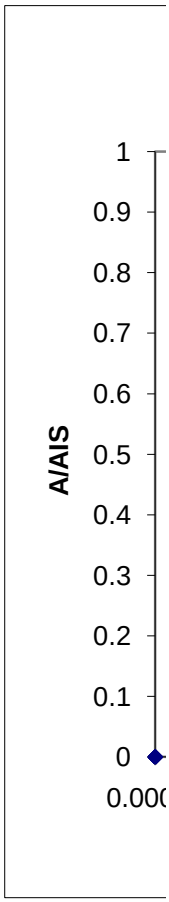
	c	A	x^2	y^2	xy	Sxx
Suma	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Avrg	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

	#DIV/0!	#DIV/0!
#	0	0

slope *m*	intercept *b*	sy	*sm*	*sb*	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
					sr

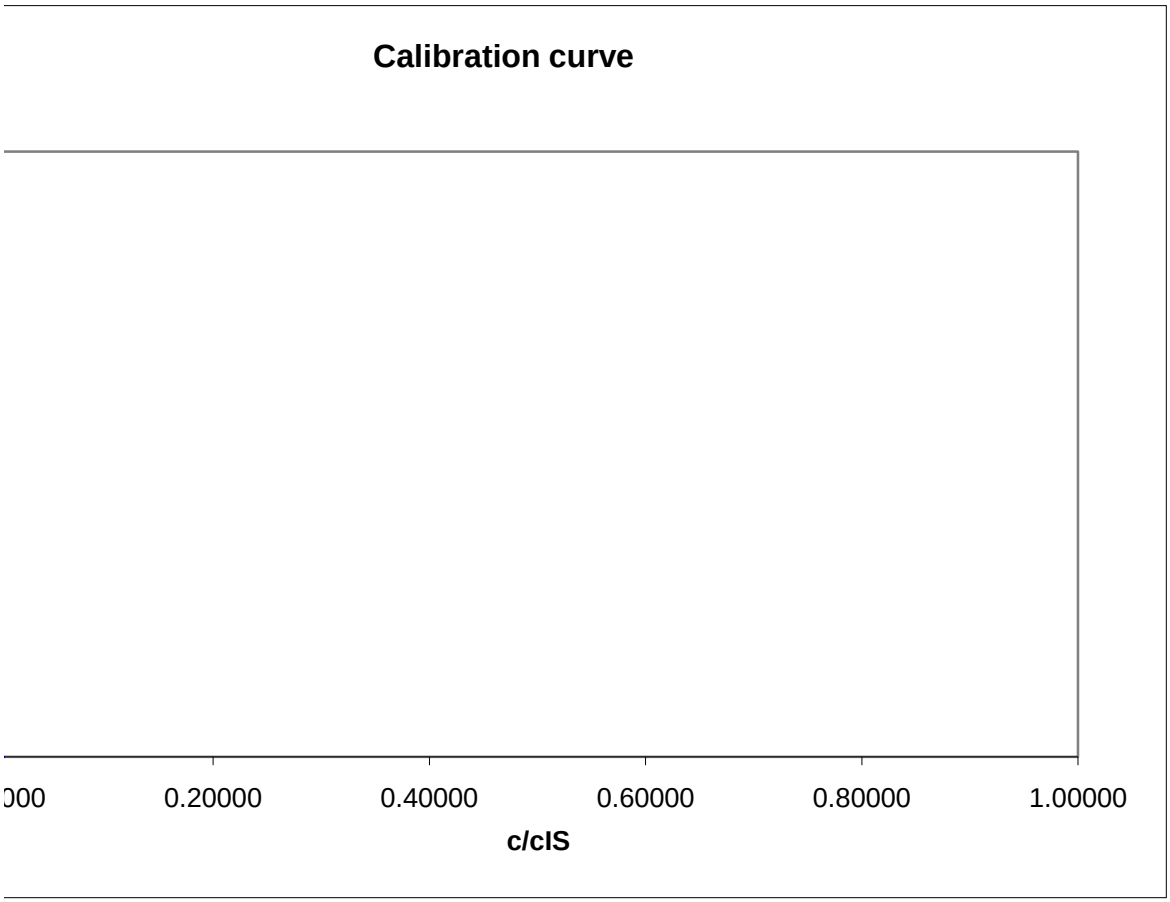
	c compoun	*c* IS
max	0.00E+00	0.00E+00
min	0.00E+00	0.00E+00

c analyte /*c* IS	*sx*	*c* analyte	*sc*	*sr* (%)
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!



Syy	Sxy
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!

r	*r* ^2
#DIV/0!	#DIV/0!
#DIV/0!	



calibration curve		**analyte / IS**		x	y	
c analyte	*c* IS	A analyte	A IS	*c* analyte /*c* IS	A analyte / A IS	x^2
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!

reading from calibration curve

					y	x
samples	*c* IS	A analyte	A IS	no. of measurem	A analyte / A IS	*c* analyte /*c* IS
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!

y^2	xy	(xi-xavr)	(yi-yavr)	(xi-xavr)^2	(yi-yavr)^2	xi*yi
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

				cprs		
sx	*c* analyte	*sc*	*sr* (%)	#DIV/0!	no. of measu	A analyte / A IS
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		0.00	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			

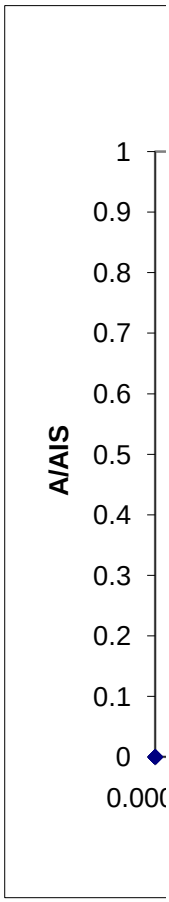
	c	A	x^2	y^2	xy	Sxx
Suma	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Avrg	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

	#DIV/0!	#DIV/0!
#	0	0

slope *m*	intercept *b*	sy	*sm*	*sb*	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
					sr

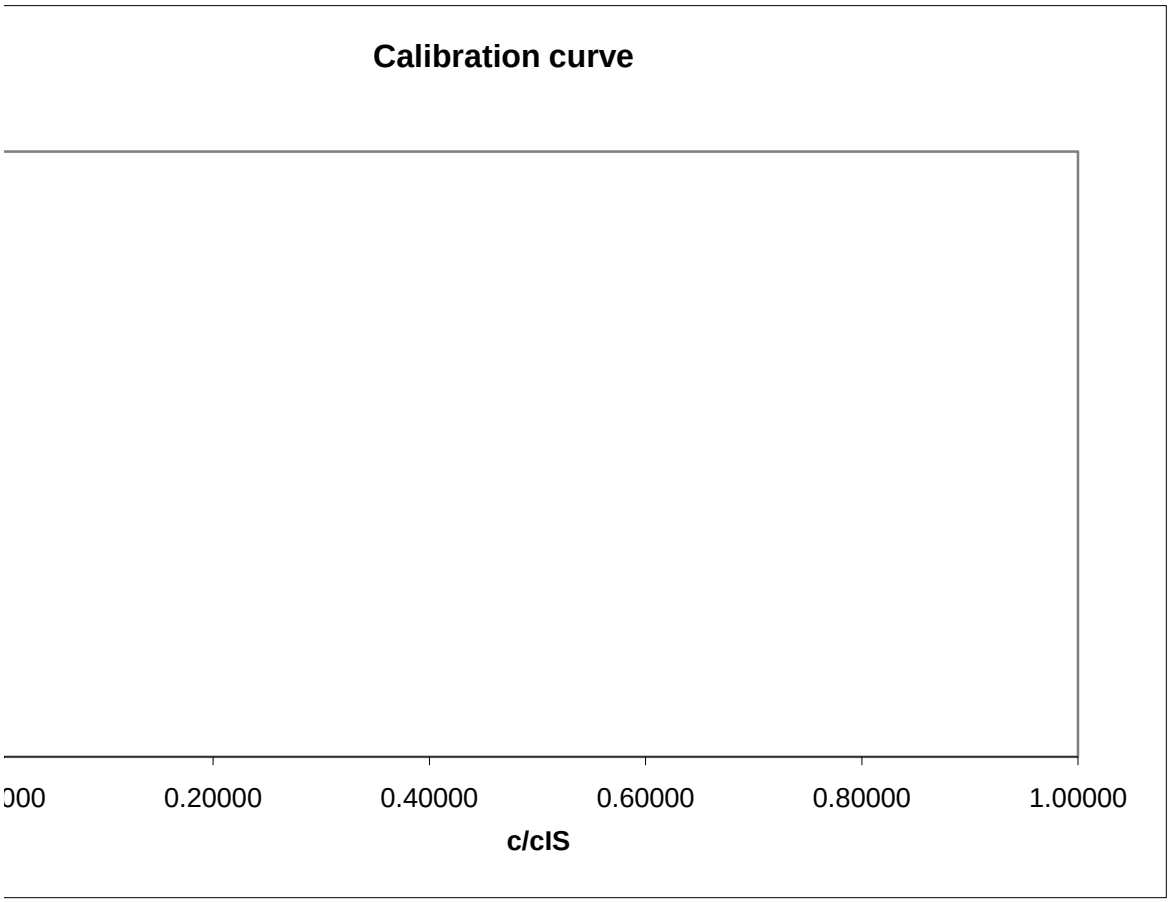
	c compoun	*c* IS
max	0.00E+00	0.00E+00
min	0.00E+00	0.00E+00

c analyte /*c* IS	*sx*	*c* analyte	*sc*	*sr* (%)
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!



Syy	Sxy
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!

r	*r* ^2
#DIV/0!	#DIV/0!
#DIV/0!	



calibration curve		**IS / analyte**		x	y	
c analyte	*c* IS	A analyte	A IS	*c* IS / *c* analyte	A IS / A analyte	x^2
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!

reading from calibration curve

					y	x
samples	*c* IS	A analyte	A IS	no. of measurema	A IS / A analyte	*c* IS / *c* analyte
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!

y^2	xy	(xi-xavr)	(yi-yavr)	(xi-xavr)^2	(yi-yavr)^2	xi*yi	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	Suma
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	Avrg
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	max
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	min
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	

				cprs			
sx	*c* analyte	*sc*	*sr* (%)	#DIV/0!	no. of measu	A IS / A ana	*c* IS / *c* ana
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		0.00	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				

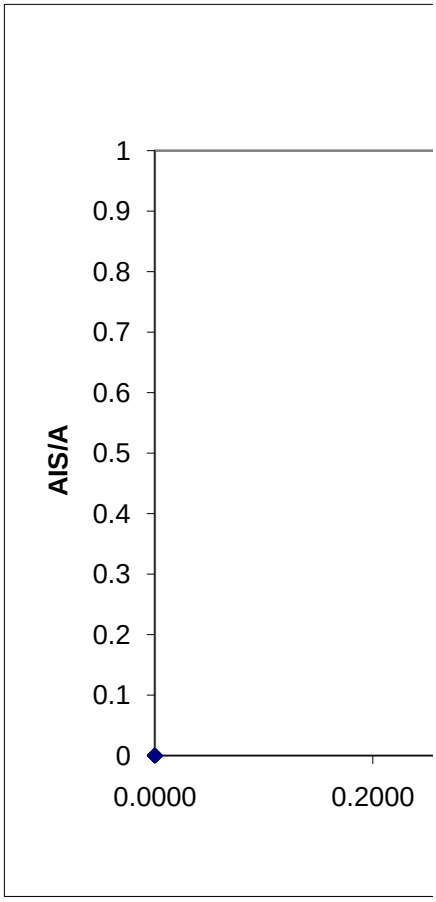
c	A	x^2	y^2	xy	Sxx	Syy	Sxy
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

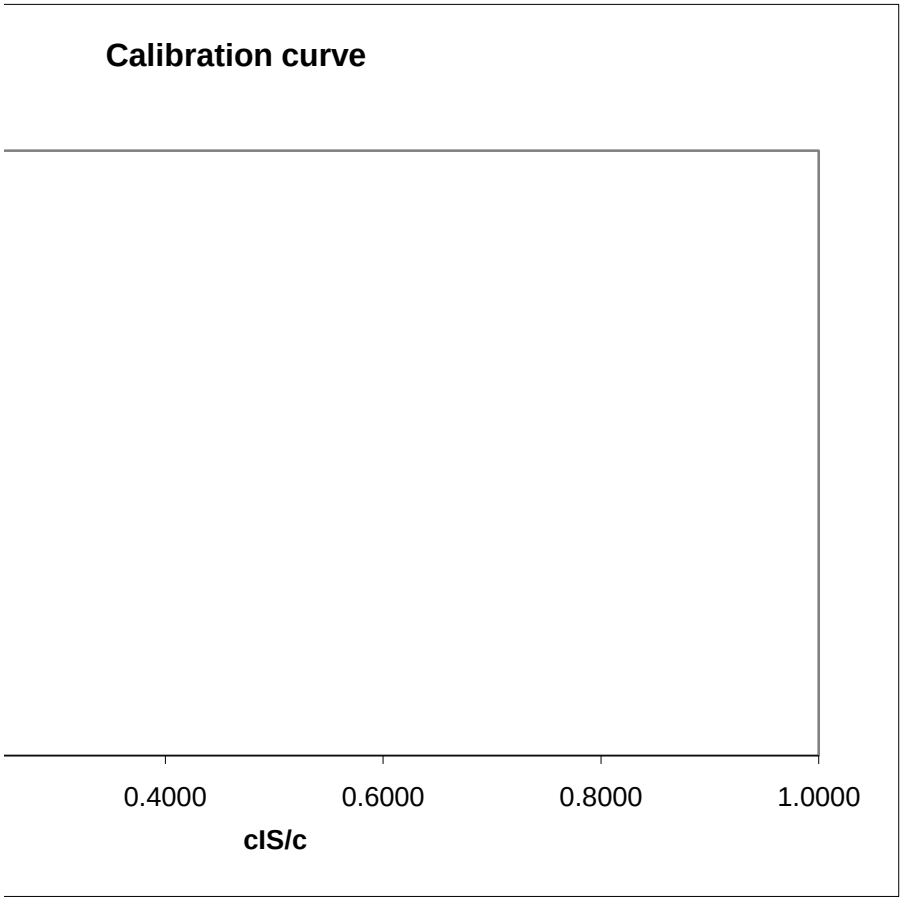
#DIV/0!	#DIV/0!
0	0

slope *m*	intercept *b*	sy	*sm*	*sb*		*r*	*r*^2
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		#DIV/0!	#DIV/0!
					sr	#DIV/0!	

c compoun	*c* IS
0.00E+00	0.00E+00
0.00E+00	0.00E+00

sx	*c* analyte	*sc*	*sr* (%)
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!




Calibration curve
0.4000
0.6000
0.8000
1.0000
cIS/c

calibration curve		**IS / analyte**		x	y	
c analyte	*c* IS	A analyte	A IS	*c* IS / *c* analyte	A IS / A analyte	x^2
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!	#DIV/0!

reading from calibration curve

					y	x
samples	*c* IS	A analyte	A IS	no. of measurema	A IS / A analyte	*c* IS / *c* analyte
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!

y^2	xy	(xi-xavr)	(yi-yavr)	(xi-xavr)^2	(yi-yavr)^2	xi*yi	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	Suma
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	Avrg
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	max
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	min
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	

				cprs			
sx	*c* analyte	*sc*	*sr* (%)	#DIV/0!	no. of measu	A IS / A ana	*c* IS / *c* ana
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		0.00	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				

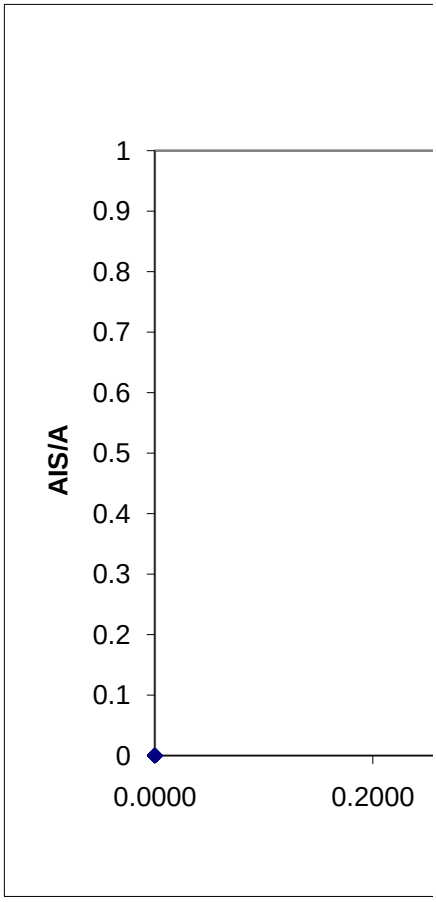
c	A	x^2	y^2	xy	Sxx	Syy	Sxy
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

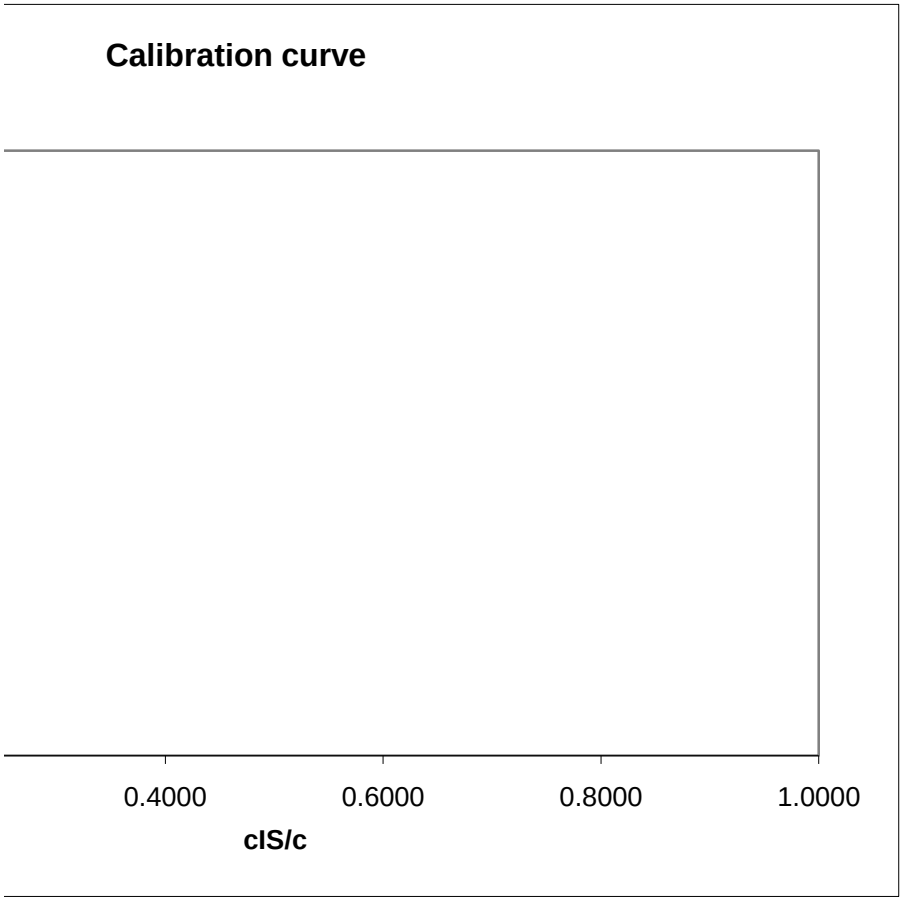
#DIV/0!	#DIV/0!
0	0

slope *m*	intercept *b*	sy	*sm*	*sb*		*r*	*r*^2
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		#DIV/0!	#DIV/0!
					sr	#DIV/0!	

c compoun	*c* IS
0.00E+00	0.00E+00
0.00E+00	0.00E+00

sx	*c* analyte	*sc*	*sr* (%)
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!




Calibration curve
0.4000
0.6000
0.8000
1.0000
cIS/c

calibration curve		**analyte / IS**		x	y	
c analyte	*c* IS	A analyte	A IS	*c* analyte /*c* IS	A analyte / A IS	x^2
9.90E-04	2.05E-03	3877.159	1534.449	0.48293	2.526743476	0.233218322
9.90E-04	2.05E-03	3472.553	1383.376	0.48293	2.510201854	0.233218322
4.95E-04	1.50E-03	2855.933	1581.345	0.33000	1.806015133	0.1089
4.95E-04	1.50E-03	2722.242	1533.17	0.33000	1.775564354	0.1089
5.27E-04	2.05E-03	2391.134	1823.193	0.25707	1.311508985	0.066086615
5.27E-04	2.05E-03	2299.413	1784.263	0.25707	1.288718647	0.066086615
5.27E-04	2.50E-03	2737.508	2421.41	0.21080	1.130542948	0.04443664
5.27E-04	2.50E-03	2492.924	2435.572	0.21080	1.023547651	0.04443664
8.75E-05	6.90E-04	423.313	763.317	0.12681	0.554570382	0.01608118
8.75E-05	6.90E-04	385.56	715.944	0.12681	0.53853374	0.01608118
9.90E-05	8.05E-04	505.239	888.407	0.12298	0.568702183	0.015124416
1.05E-04	9.20E-04	430.232	755.426	0.11413	0.569522362	0.013025756
1.05E-04	9.20E-04	593.679	1097.438	0.11413	0.540968146	0.013025756
1.75E-04	2.05E-03	1053.064	2848.802	0.08537	0.369651524	0.007287329
1.75E-04	2.05E-03	854.733	2208.649	0.08537	0.386993587	0.007287329

reading from calibration curve

					y	x
samples	*c* IS	A analyte	A IS	no. of measurem	A analyte / A IS	*c* analyte /*c* IS
	2.05E-03	854.733	2208.649	1	0.386993587	0.0877
	2.05E-03	840	2200	1	0.381818182	0.0868
	2.05E-03	830	2180	1	0.380733945	0.0866
9.90E-04	2.05E-03	3877.159	1534.449	1	2.526743476	0.4775
9.90E-04	2.05E-03	3472.553	1383.376	1	2.510201854	0.4745
4.95E-04	1.50E-03	2855.933	1581.345	1	1.806015133	0.3462
4.95E-04	1.50E-03	2722.242	1533.17	1	1.775564354	0.3407
5.27E-04	2.05E-03	2391.134	1823.193	1	1.311508985	0.2561
5.27E-04	2.05E-03	2299.413	1784.263	1	1.288718647	0.2520
5.27E-04	2.50E-03	2737.508	2421.41	1	1.130542948	0.2232
5.27E-04	2.50E-03	2492.924	2435.572	1	1.023547651	0.2037
8.75E-05	6.90E-04	423.313	763.317	1	0.554570382	0.1182
8.75E-05	6.90E-04	385.56	715.944	1	0.53853374	0.1153
9.90E-05	8.05E-04	505.239	888.407	1	0.568702183	0.1208
1.05E-04	9.20E-04	430.232	755.426	1	0.569522362	0.1210
1.05E-04	9.20E-04	593.679	1097.438	1	0.540968146	0.1158
1.75E-04	2.05E-03	1053.064	2848.802	1	0.369651524	0.0846
1.75E-04	2.05E-03	854.733	2208.649	1	0.386993587	0.0877

y^2	xy	(xi-xavr)	(yi-yavr)	(xi-xavr)^2	(yi-yavr)^2	xi*yi	
6.384433	1.2202322	0.26	1.40E+00	0.068	1.960	3.65E-01	
6.301113	1.2122438	0.26	1.38E+00	0.068	1.914	3.60E-01	
3.261691	0.595985	0.11	6.79E-01	0.012	0.461	7.30E-02	
3.152629	0.5859362	0.11	6.49E-01	0.012	0.421	6.98E-02	
1.720056	0.3371538	0.03	1.85E-01	0.001	0.034	6.39E-03	
1.660796	0.331295	0.03	1.62E-01	0.001	0.026	5.60E-03	
1.278127	0.2383185	-0.01	3.76E-03	0.000	0.000	-4.39E-05	
1.04765	0.2157638	-0.01	-1.03E-01	0.000	0.011	1.21E-03	
0.307548	0.070326	-0.10	-5.72E-01	0.009	0.327	5.47E-02	
0.290019	0.0682923	-0.10	-5.88E-01	0.009	0.346	5.63E-02	
0.323422	0.0699398	-0.10	-5.58E-01	0.010	0.311	5.55E-02	
0.324356	0.0649998	-0.11	-5.57E-01	0.012	0.311	6.04E-02	
0.292647	0.0617409	-0.11	-5.86E-01	0.012	0.343	6.35E-02	
0.136642	0.0315556	-0.14	-7.57E-01	0.019	0.573	1.04E-01	
0.149764	0.033036	-0.14	-7.40E-01	0.019	0.547	1.01E-01	

cprs

sx	*c* analyte	*sc*	*sr* (%)		116.848	no. of measu	A analyte / A IS
0.009235	1.798E-04	1.8931E-05	10.527	1.89312E-05			
0.009239	1.779E-04	1.8940E-05	10.646	1.89396E-05			
0.00924	1.775E-04	1.8941E-05	10.671	1.89414E-05	3.00	0.383181905	
				0			
0.009964	9.788E-04	2.0426E-05	2.087	2.04255E-05			
0.009941	9.727E-04	2.0379E-05	2.095	2.03785E-05			
0.009188	5.193E-04	1.3783E-05	2.654	1.37827E-05			
0.009167	5.110E-04	1.3750E-05	2.691	1.375E-05			
0.008955	5.251E-04	1.8358E-05	3.496	1.83582E-05			
0.008951	5.166E-04	1.8349E-05	3.552	1.83492E-05			
0.008936	5.579E-04	2.2341E-05	4.004	2.23408E-05			
0.008942	5.092E-04	2.2356E-05	4.390	2.23556E-05			
0.009116	8.159E-05	6.2900E-06	7.709	6.29005E-06			
0.009126	7.958E-05	6.2970E-06	7.913	6.29702E-06			
0.009107	9.726E-05	7.3314E-06	7.538	7.3314E-06			
0.009107	1.113E-04	8.3783E-06	7.528	8.37828E-06			
0.009125	1.065E-04	8.3946E-06	7.882	8.3946E-06			
0.009249	1.734E-04	1.8960E-05	10.937	1.89597E-05			
0.009235	1.798E-04	1.8931E-05	10.527	1.89312E-05			
				sc jinak			

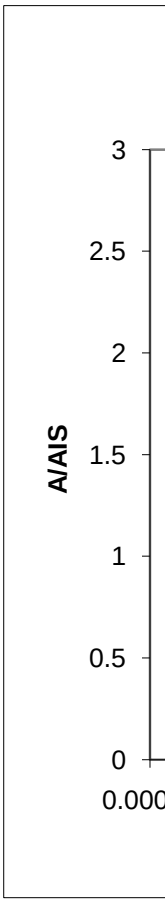
	c	A	x^2	y^2	xy	Sxx
Suma	3.337	16.902	0.993	26.631	5.137	0.2507
Avrg	2.225E-01	1.127E+00	6.62E-02	1.78E+00	3.42E-01	1.67E-02

	0.2224798	1.12678566
#	15	15

slope *m*	intercept *b*	sy	*sm*	*sb*	
5.4898648	-0.0946	0.04750135	0.094863	0.02441	
					sr

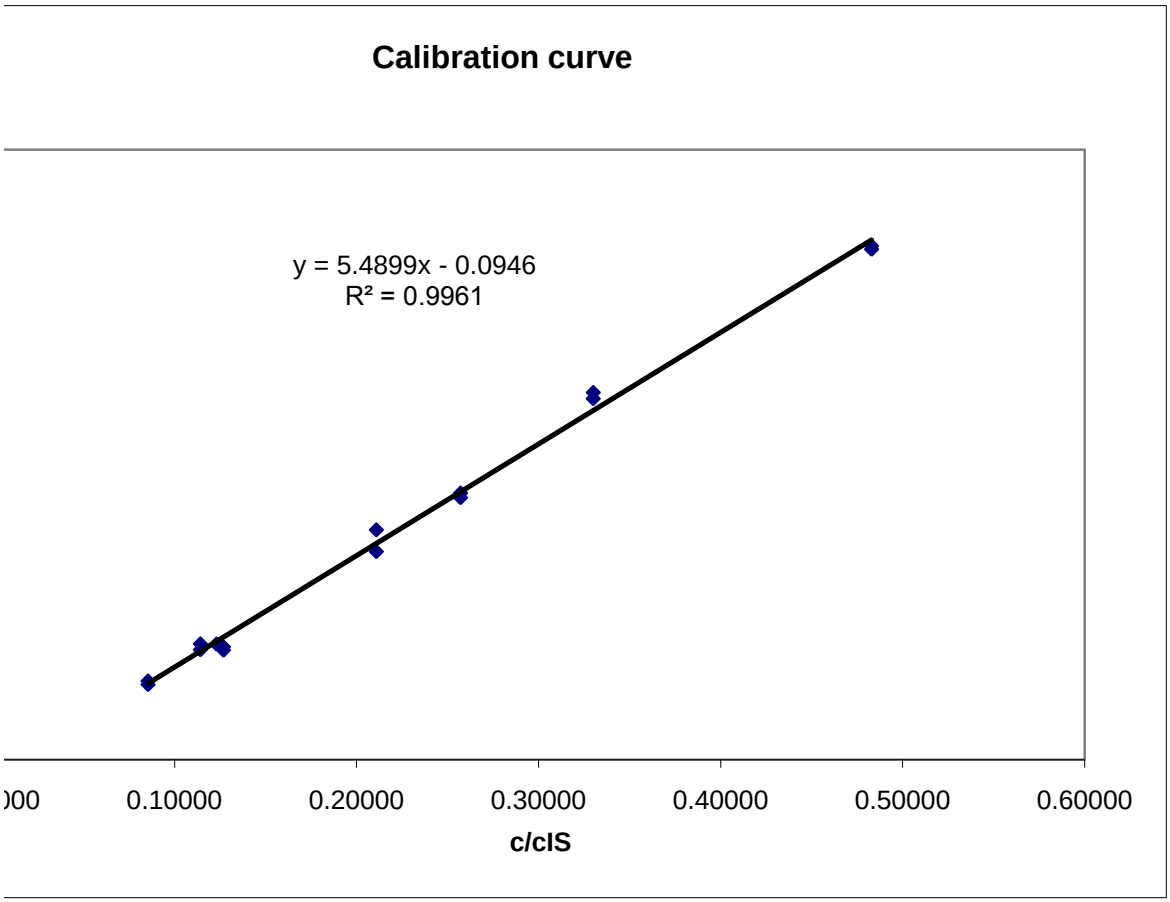
	c compoun	*c* IS
max	9.90E-04	2.50E-03
min	8.75E-05	6.90E-04

c analyte /*c* IS	*sx*	*c* analyte	*sc*	*sr* (%)
0.0870	0.0059519	1.784E-04	1.2201E-05	6.839



Syy	Sxy
7.5862	1.3765
5.06E-01	9.18E-02

r	*r* ^2
0.998065	0.996133
0.017246	



calibration curve		**IS / analyte**		x	y	
c analyte	*c* IS	A analyte	A IS	*c* IS / *c* analyte	A IS / A analyte	x^2
9.90E-04	2.05E-03	3877.159	1534.449	2.0707	0.395766333	4.287827773
9.90E-04	2.05E-03	3472.553	1383.376	2.0707	0.398374337	4.287827773
4.95E-04	1.50E-03	2855.933	1581.345	3.0303	0.553705216	9.182736455
4.95E-04	1.50E-03	2722.242	1533.17	3.0303	0.563201214	9.182736455
5.27E-04	2.05E-03	2391.134	1823.193	3.8899	0.76248048	15.13165712
5.27E-04	2.05E-03	2299.413	1784.263	3.8899	0.775964561	15.13165712
5.27E-04	2.50E-03	2737.508	2421.41	4.7438	0.884530748	22.50395169
5.27E-04	2.50E-03	2492.924	2435.572	4.7438	0.976994084	22.50395169
8.75E-05	6.90E-04	423.313	763.317	7.8857	1.803197634	62.1844898
8.75E-05	6.90E-04	385.56	715.944	7.8857	1.856893869	62.1844898
9.90E-05	8.05E-04	505.239	888.407	8.1313	1.758389594	66.11825324
1.05E-04	9.20E-04	430.232	755.426	8.7619	1.755857305	76.77097506
1.05E-04	9.20E-04	593.679	1097.438	8.7619	1.848537678	76.77097506
1.75E-04	2.05E-03	1053.064	2848.802	11.7143	2.705250583	137.2244898
1.75E-04	2.05E-03	854.733	2208.649	11.7143	2.584022145	137.2244898

reading from calibration curve

				y	x	
samples	*c* IS	A analyte	A IS	no. of measurema	A IS / A analyte	*c* IS / *c* analyte
	2.05E-03	854.733	2208.649	1	2.584022145	11.5925
	2.05E-03	840	2200	1	2.619047619	11.7418
	2.05E-03	830	2180	1	2.626506024	11.7735
9.90E-04	2.05E-03	3877.159	1534.449	1	0.395766333	2.2662
9.90E-04	2.05E-03	3472.553	1383.376	1	0.398374337	2.2773
4.95E-04	1.50E-03	2855.933	1581.345	1	0.553705216	2.9393
4.95E-04	1.50E-03	2722.242	1533.17	1	0.563201214	2.9798
5.27E-04	2.05E-03	2391.134	1823.193	1	0.76248048	3.8291
5.27E-04	2.05E-03	2299.413	1784.263	1	0.775964561	3.8866
5.27E-04	2.50E-03	2737.508	2421.41	1	0.884530748	4.3493
5.27E-04	2.50E-03	2492.924	2435.572	1	0.976994084	4.7433
8.75E-05	6.90E-04	423.313	763.317	1	1.803197634	8.2646
8.75E-05	6.90E-04	385.56	715.944	1	1.856893869	8.4935
9.90E-05	8.05E-04	505.239	888.407	1	1.758389594	8.0736
1.05E-04	9.20E-04	430.232	755.426	1	1.755857305	8.0628
1.05E-04	9.20E-04	593.679	1097.438	1	1.848537678	8.4578
1.75E-04	2.05E-03	1053.064	2848.802	1	2.705250583	12.1091
1.75E-04	2.05E-03	854.733	2208.649	1	2.584022145	11.5925

y^2	xy	(xi-xavr)	(yi-yavr)	(xi-xavr)^2	(yi-yavr)^2	xi*yi	
0.156631	0.8195161	-4.08	-9.12E-01	16.681	0.833	3.73E+00	Suma
0.158702	0.8249166	-4.08	-9.10E-01	16.681	0.828	3.72E+00	Avrg
0.306589	1.6778946	-3.12	-7.55E-01	9.764	0.569	2.36E+00	
0.317196	1.7066703	-3.12	-7.45E-01	9.764	0.555	2.33E+00	
0.581376	2.9660057	-2.27	-5.46E-01	5.130	0.298	1.24E+00	#
0.602121	3.018458	-2.27	-5.32E-01	5.130	0.283	1.21E+00	
0.782395	4.1960662	-1.41	-4.24E-01	1.991	0.180	5.98E-01	
0.954517	4.6346968	-1.41	-3.31E-01	1.991	0.110	4.67E-01	
3.251522	14.219501	1.73	4.95E-01	2.995	0.245	8.57E-01	
3.448055	14.642935	1.73	5.49E-01	2.995	0.301	9.50E-01	max
3.091934	14.298016	1.98	4.50E-01	3.906	0.203	8.90E-01	min
3.083035	15.384654	2.61	4.48E-01	6.796	0.200	1.17E+00	
3.417092	16.196711	2.61	5.40E-01	6.796	0.292	1.41E+00	
7.318381	31.690078	5.56	1.40E+00	30.906	1.952	7.77E+00	
6.67717	30.269974	5.56	1.28E+00	30.906	1.628	7.09E+00	

cprs

sx	*c* analyte	*sc*	*sr* (%)		129.428	no. of measu	A IS / A ana	*c* IS / *c* ana
0.383827	1.768E-04	5.8551E-06	3.311					
0.385467	1.746E-04	5.7316E-06	3.283					
0.385821	1.741E-04	5.7059E-06	3.277			3.00	2.609859	11.7026
0.36912	9.046E-04	1.4735E-04	16.288					
0.369031	9.002E-04	1.4588E-04	16.205					
0.36412	5.103E-04	6.3220E-05	12.388					
0.363848	5.034E-04	6.1468E-05	12.211					
0.358892	5.354E-04	5.0180E-05	9.373					
0.35861	5.275E-04	4.8668E-05	9.227					
0.356589	5.748E-04	4.7128E-05	8.199					
0.355223	5.271E-04	3.9471E-05	7.489					
0.357866	8.349E-05	3.6151E-06	4.330					
0.358954	8.124E-05	3.4334E-06	4.226					
0.357041	9.971E-05	4.4094E-06	4.422					
0.356996	1.141E-04	5.0521E-06	4.428					
0.358778	1.088E-04	4.6142E-06	4.242					
0.389661	1.693E-04	5.4477E-06	3.218					
0.383827	1.768E-04	5.8551E-06	3.311					

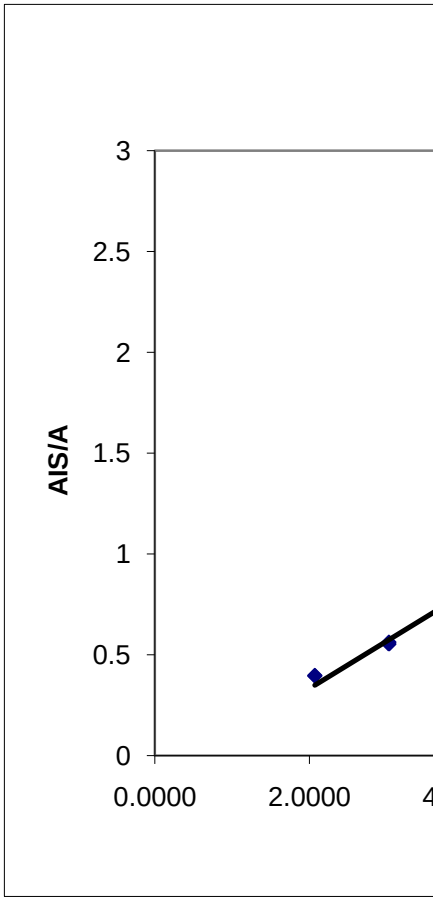
c	A	x^2	y^2	xy	Sxx	Syy	Sxy
92.325	19.623	720.691	34.147	156.546	152.4339	8.4755	35.7659
6.155E+00	1.308E+00	4.80E+01	2.28E+00	1.04E+01	1.02E+01	5.65E-01	2.38E+00

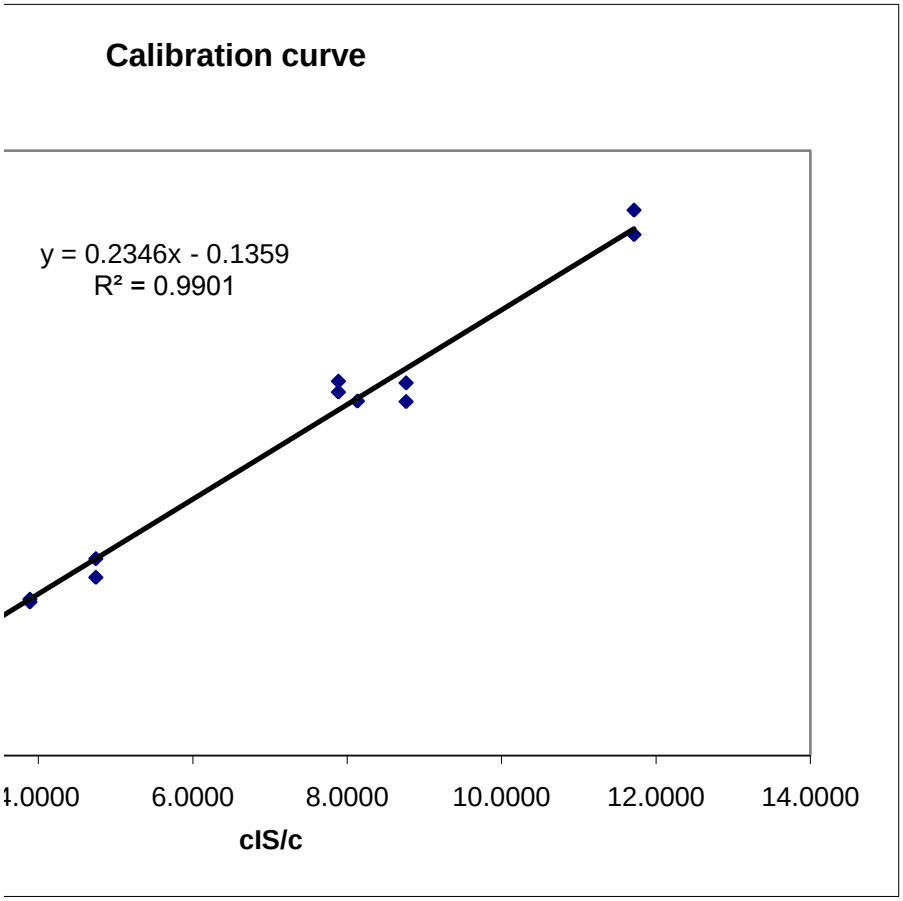
6.1549797	1.30821105
15	15

slope *m*	intercept *b*	sy	*sm*	*sb*		*r*	*r* ^2
0.2346323	-0.1359	0.080210187	0.0064966	0.045032		0.995054	0.990132
					sr	0.027552	

c compoun	*c* IS
9.90E-04	2.50E-03
8.75E-05	6.90E-04

sx	*c* analyte	*sc*	*sr* (%)
0.2652179	1.752E-04	3.9700E-06	2.266




Calibration curve
y = 0.2346x - 0.1359
R² = 0.9901
4.0000
6.0000
8.0000
10.0000
12.0000
14.0000
cIS/c

calibration curve

c analyte	*c* IS	A analyte	A IS	x *c* IS / *c* analy	y A IS / A analyte	x^2	y^2
				0.352	1.09	0.123904	1.1881
				0.803	1.78	0.644809	3.1684
				1.08	2.6	1.1664	6.76
				1.38	3.03	1.9044	9.1809
				1.75	4.01	3.0625	16.0801

reading from calibration curve

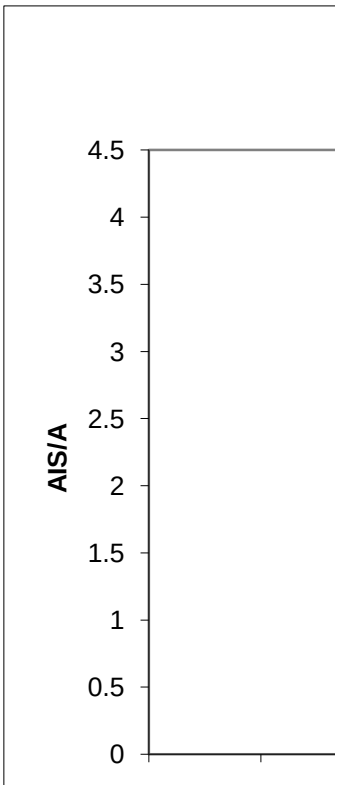
samples	*c* IS	A analyte	A IS	y no. of measu	A IS / A analyte	x *c* IS / *c* analyte	*sx*
				1	2.65	1.1437	0.075633
				1	2.65	1.1437	0.075633
				1	2.65	1.1437	0.075633
				1.00	2.65	1.1437	0.075633

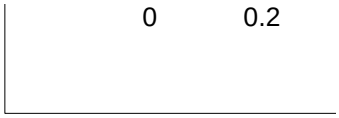
xy	(xi-xavr)	(yi-yavr)	(xi-xavr)^2	(yi-yavr)^2	xi*yi	
0.38368	-0.72	-1.41E+00	0.520	1.994	1.02E+00	Suma
1.42934	-0.27	-7.22E-01	0.073	0.521	1.95E-01	Avrg
2.808	0.01	9.80E-02	0.000	0.010	6.86E-04	
4.1814	0.31	5.28E-01	0.094	0.279	1.62E-01	
7.0175	0.68	1.51E+00	0.458	2.274	1.02E+00	#

max
min

cprs

c analyte	*sc*	*sr* (%)	#DIV/0!	no. of measu	A IS / A ana	*c* IS / *c* ana
0.000E+00	0.0000E+00	#DIV/0!				
0.000E+00	0.0000E+00	#DIV/0!				
0.000E+00	0.0000E+00	#DIV/0!		4.00	2.65	1.1437
0.000E+00	0.0000E+00	#DIV/0!				




0
0.2

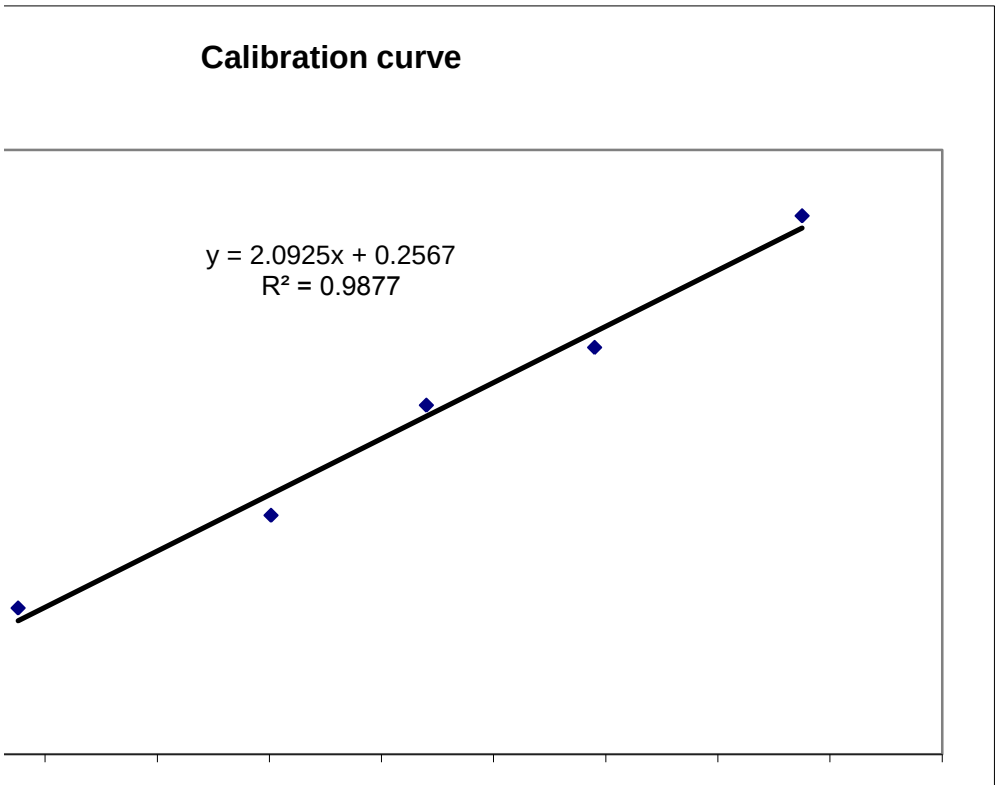
c	A	x^2	y^2	xy	Sxx	Syy	Sxy
5.365	12.510	6.902	36.378	15.820	1.1454	5.0775	2.3967
1.073E+00	2.502E+00	1.38E+00	7.28E+00	3.16E+00	2.29E-01	1.02E+00	4.79E-01

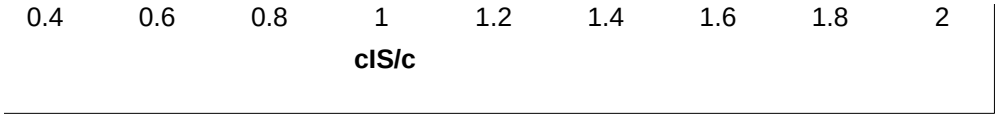
1.073	2.502
5	5

slope *m*	intercept *b*	sy	*sm*	*sb*		*r*	*r*^2
2.0925065	0.2567	0.144211147	0.1347492	0.158318		0.993837	0.987712
					sr	0.063999	

c compoun	*c* IS
0.00E+00	0.00E+00
0.00E+00	0.00E+00

sx	*c* analyte	*sc*	*sr* (%)
0.0464553	0.000E+00	0.0000E+00	#DIV/0!




0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
cIS/c

calibration curve

c NBA	c MB	A NBA	A MB	x *c* MB / *c* NBA	y A MB / A NBA	x^2	y^2
				10.40	7.4	108.16	54.76
				10.80	7.6	116.64	57.76
				11.10	7.9	123.21	62.41
				10.20	7.2	104.04	51.84
				10.30	7.4	106.09	54.76
				10.20	7.1	104.04	50.41
				10.70	7.4	114.49	54.76
				10.50	7.2	110.25	51.84
				10.80	7.8	116.64	60.84
				11.20	7.7	125.44	59.29
				10.60	7.8	112.36	60.84
				11.40	8.3	129.96	68.89

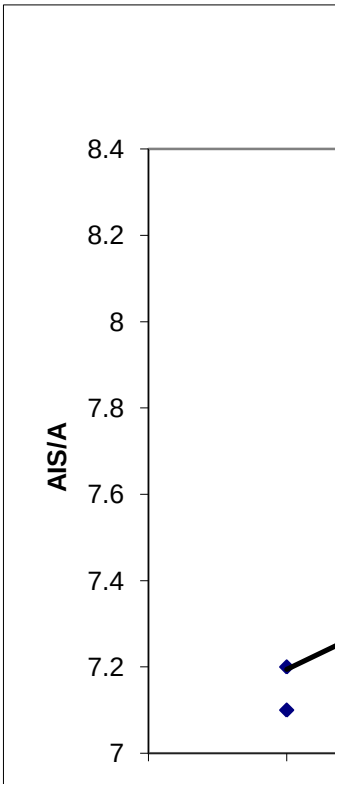
reading from calibration curve

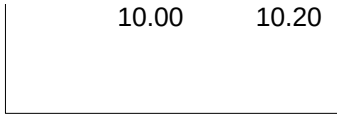
samples	*c* IS	A analyte	A IS	y no. of measu	A IS / A analyte	x *c* IS / *c* analyte	*sx*
				1	#DIV/0!	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!	#DIV/0!
				1	#DIV/0!	#DIV/0!	#DIV/0!

xy	(xi-xavr)	(yi-yavr)	(xi-xavr)^2	(yi-yavr)^2	xi*yi	
76.96	-0.28	-1.67E-01	0.080	0.028	4.72E-02	Suma
82.08	0.12	3.33E-02	0.014	0.001	3.89E-03	Avrg
87.69	0.42	3.33E-01	0.174	0.111	1.39E-01	
73.44	-0.48	-3.67E-01	0.234	0.134	1.77E-01	
76.22	-0.38	-1.67E-01	0.147	0.028	6.39E-02	#
72.42	-0.48	-4.67E-01	0.234	0.218	2.26E-01	
79.18	0.02	-1.67E-01	0.000	0.028	-2.78E-03	
75.6	-0.18	-3.67E-01	0.034	0.134	6.72E-02	
84.24	0.12	2.33E-01	0.014	0.054	2.72E-02	
86.24	0.52	1.33E-01	0.267	0.018	6.89E-02	max
82.68	-0.08	2.33E-01	0.007	0.054	-1.94E-02	min
94.62	0.72	7.33E-01	0.514	0.538	5.26E-01	

cprs

c analyte	*sc*	*sr* (%)	#DIV/0!	no. of measu	A IS / A ana	*c* IS / *c* ana
#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!				
#DIV/0!	#DIV/0!	#DIV/0!		0.00	#DIV/0!	#DIV/0!




10.00
10.20

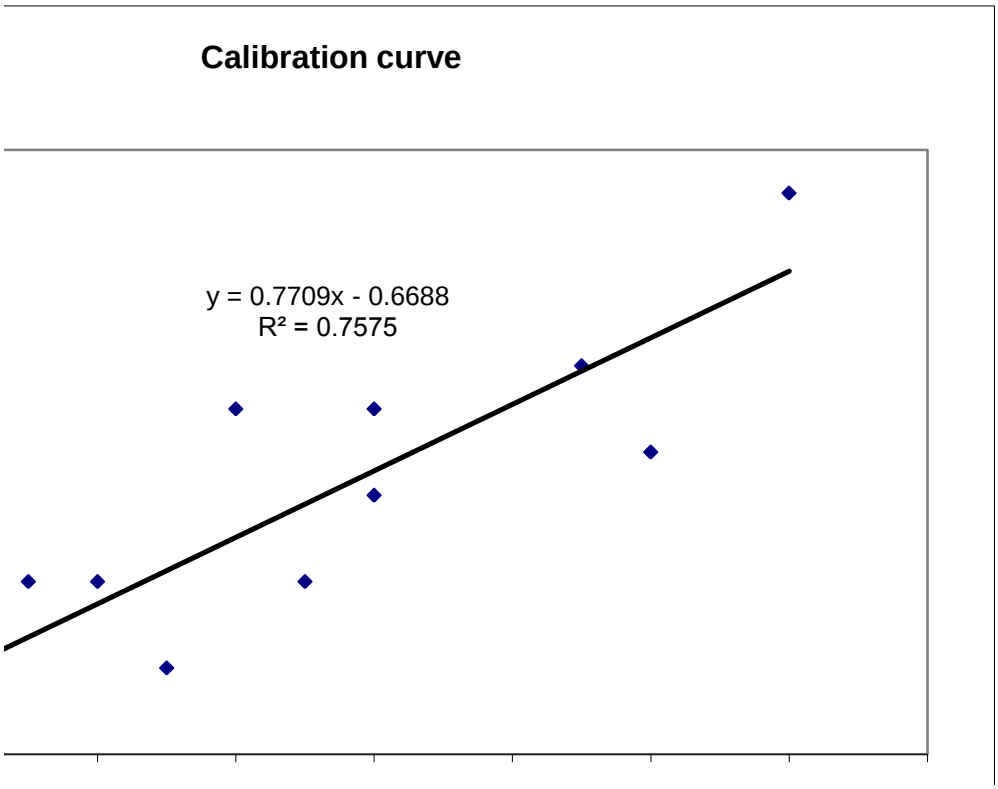
c	A	x^2	y^2	xy	Sxx	Syy	Sxy
128.200	90.800	1371.320	688.400	971.370	1.7167	1.3467	1.3233
1.068E+01	7.567E+00	1.14E+02	5.74E+01	8.09E+01	1.43E-01	1.12E-01	1.10E-01

10.683333	7.56666667
12	12

slope *m*	intercept *b*	sy	*sm*	*sb*		*r*	*r*^2
0.7708738	-0.6688	0.180705199	0.1379201	1.47437	*sr*	0.870355	0.757517
						0.155719	

c compoun	*c* IS
0.00E+00	0.00E+00
0.00E+00	0.00E+00

sx	*c* analyte	*sc*	*sr* (%)
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!



10.40	10.60	10.80	11.00	11.20	11.40	11.60
		cIS/c				