File:	C:\Users\user\Desktop\RR.XLS
Template	C:\Users\Public\Documents\Analytik Jena\ASpect UV\Reports\Photometry\Photometry_Complete.lst

Settings: Modules Photometry

General

Instrument	SPECORD 200 PLUS - spDEMO001
Title	New document

Measuring parameter

	Measure mode	Absorbance
	Wavelengths	548.00 nm
	Integration time	0.2 s

Automatic save

Target file	D:\Darshana\ambient SO2_14.02.2018\NEW SO2.auv

Accessory

Standard cell holder

Worksheet: **Raw Values**

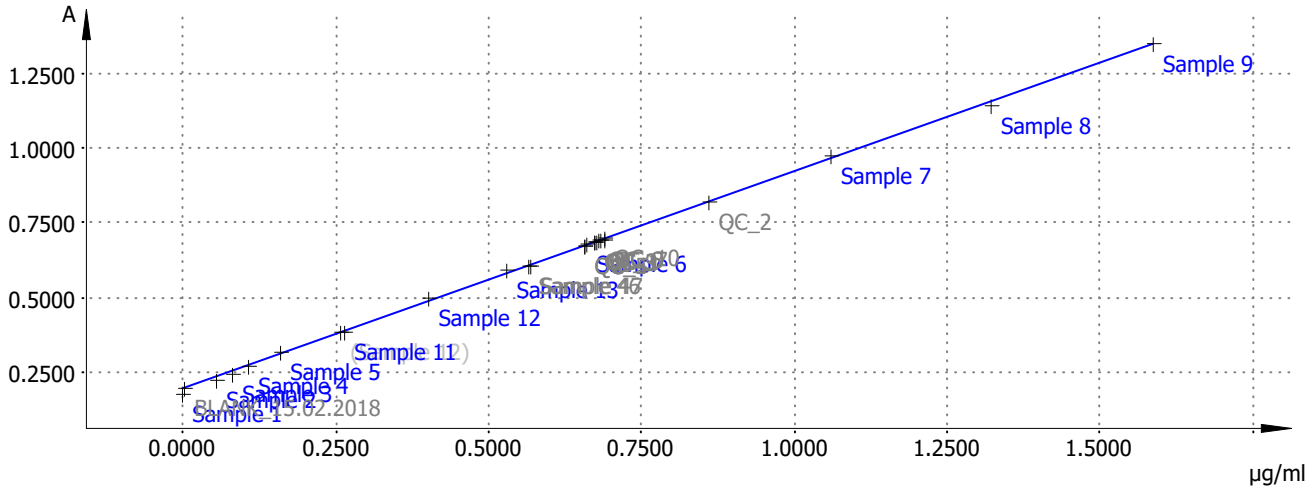
Samples

Name	Date/Time	Type	Conc.	Note
Sample 1	14.02.2018, 10:54:30	S	0.0000	
Sample 2	14.02.2018, 10:55:14	S	0.0530	
Sample 3	14.02.2018, 10:56:28	S	0.0800	
Sample 4	14.02.2018, 10:57:20	S	0.1060	
Sample 5	14.02.2018, 10:58:39	S	0.1590	
Sample 6	14.02.2018, 10:59:32	S	0.6600	
Sample 7	14.02.2018, 11:00:57	S	1.0600	
Sample 8	14.02.2018, 11:02:07	S	1.3220	
Sample 9	14.02.2018, 11:03:09	S	1.5870	
Sample 10	14.02.2018, 11:04:10	S	2.1150	
Sample 12	14.02.2018, 11:57:31	S	0.2580	
Sample 11	14.02.2018, 11:58:19	S	0.2640	
Sample 12	14.02.2018, 11:59:48	S	0.4000	
Sample 13	14.02.2018, 12:01:16	S	0.5300	
Sample 46	14.02.2018, 12:03:52	S	0.5648	
Sample 47	14.02.2018, 12:04:32	S	0.5691	
BLANK_15.02.201	15.02.2018, 14:23:49	S	0.0016	
QC_1	15.02.2018, 14:25:12	S	0.6771	
QC_2	15.02.2018, 14:26:34	S	0.8612	
QC_3	15.02.2018, 14:27:55	S	0.6720	
QC_4	15.02.2018, 14:30:32	S	0.6568	
QC_5	15.02.2018, 14:32:32	S	0.6564	
QC_6	15.02.2018, 14:33:20	S	0.6811	
QC_7	15.02.2018, 14:35:22	S	0.6885	
QC_8	15.02.2018, 14:36:17	S	0.6842	
QC_9	15.02.2018, 14:38:38	S	0.6726	
QC_10	15.02.2018, 14:40:30	S	0.6909	

Calibration

Source	Measurement
Unit of concentration	µg/ml

Regression	y = A + B * x
Use wavelength	548.00
Cell path length [cm]	1.0000
Measure date/time	2018/02/14 10:54
Calculated coefficients	A = 0.1924
	B = 0.7312
R^2 adjust	R^2 = 0.9992 (Set value = 0.0000)



Measure values

	548.00 nm
Sample 1	0.1781
Sample 2	0.2195
Sample 3	0.2444
Sample 4	0.2726
Sample 5	0.3187
Sample 6	0.6800
Sample 7	0.9783
Sample 8	1.1443
Sample 9	1.3487
Sample 10	1.7039
Sample 12	0.3810
Sample 11	0.3842
Sample 12	0.4985
Sample 13	0.5899
Sample 46	0.6054
Sample 47	0.6085
BLANK_15.02.2018	0.1935
QC_1	0.6875
QC_2	0.8221
QC_3	0.6837
QC_4	0.6727
QC_5	0.6723
QC_6	0.6904
QC_7	0.6958

	548.00 nm
QC_8	0.6927
QC_9	0.6842
QC_10	0.6975