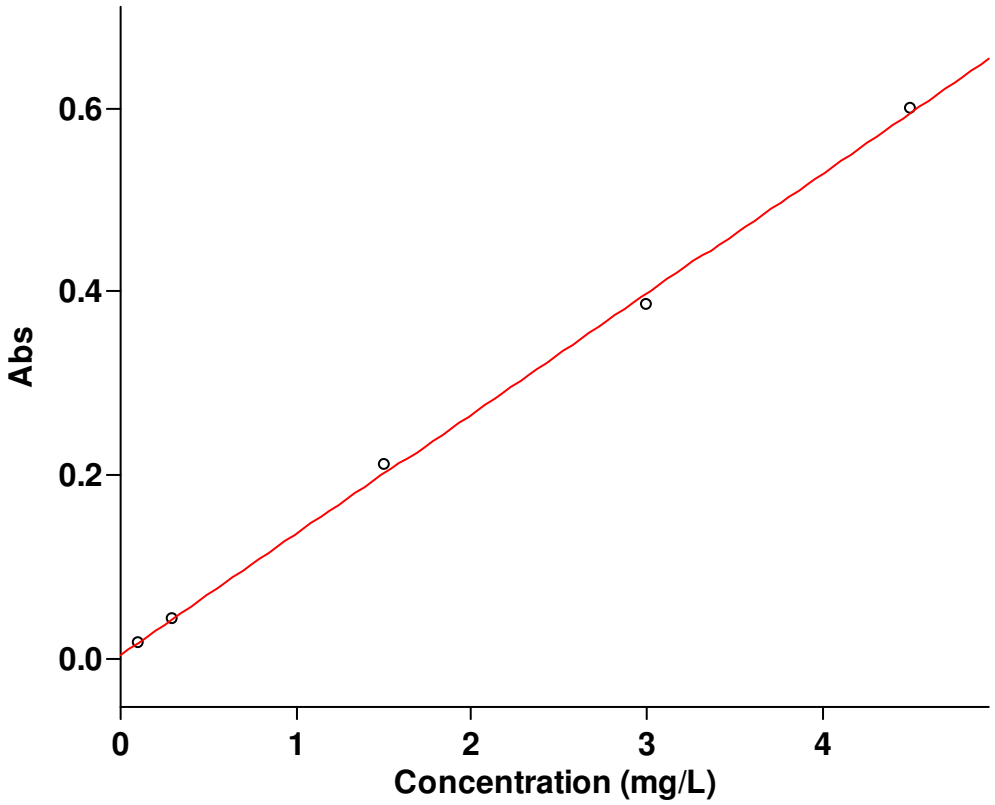

Concentration Analysis Report

Report time	11/30/2018 3:16:04 PM
Method	D:\UV\Method\Formal.MCN
Batch name	D:\UV\Concentration\201811\20181130-Formal-14184-1.BCN
Application	Concentration 5.0.0.999
Operator	

Instrument Settings

Instrument	Cary 60
Instrument version no.	2.00
Wavelength (nm)	412.0
Ordinate Mode	Abs
Ave Time (sec)	0.1000
Replicates	1
Standard/Sample averaging	OFF
Weight and volume corrections	OFF
Fit type	Linear
Min R2	0.99500
Concentration units	mg/L

Calibration

Collection time 11/30/2018 1:42:38 PM

Standard	Concentration	F	Readings

	mg/L		
Std 1	0.1000	R	0.0162
Std 2	0.3000	R	0.0427
Std 3	1.5000	R	0.2115
Std 4	3.0000		0.3854
Std 5	4.5000		0.5984

Calibration eqn	Abs = 0.13087*Conc +0.00480
Correlation Coefficient	0.99883
Calibration time 11/30/2018 3:16:05 PM	

Analysis

Collection time	11/30/2018 3:14:42 PM
Recalculation Time	11/30/2018 3:16:05 PM

Sample	Concentration mg/L	F	Readings
BLK	0.0122		0.0064
BLK SPIKE	1.5855	R	0.2123
SAMPLE SPIKE	1.4755	R	0.1979
27301/14R1	0.1727		0.0274
27283/11R1	0.1712		0.0272
27283/12R1	0.0955		0.0173
27295/11R1	0.1574		0.0254
27307/6	0.2567	R	0.0384
27307/7	0.1620		0.0260
27307/8	0.1528		0.0248
27307/9	0.0787		0.0151
27307/10	0.0336		0.0092
27307/11	0.4951		0.0696
27371/8	0.2262		0.0344
27268/11+12	0.0756		0.0147
27272/1	0.0925		0.0169
27273/1	0.0649		0.0133
27284/2	0.0122		0.0064
27311/2+7	0.0420		0.0103
27311/3+8	0.1138		0.0197
QC	1.4579	R	0.1956
27311/5	0.0573	R	0.0123
27311/6	0.0925	R	0.0169
27335/11	0.1605	R	0.0258
27335/12	0.1436		0.0236
27335/13	0.0351		0.0094
27336/4	0.0336		0.0092
27336/7	0.0336		0.0092
27356/4	0.0726		0.0143
27356/7	0.0359		0.0095
27356/8	0.0596	R	0.0126
27148/6	0.0000		0.0048
27153/4	0.0382		0.0098
27153/6	0.3927	R	0.0562
27160/2+8	0.1291	R	0.0217
27160/3+5	0.0481		0.0111
27160/4+10	0.0665		0.0135
27160/9+11	0.0879		0.0163
27167/2+7+12	0.0137	R	0.0066

27167/3	0.0542		0.0119
27167/4	0.0993		0.0178
QC	1.4327		0.1923
27168/2+6	0.0902		0.0166
27168/3	0.0779		0.0150
27168/10+14	0.0565		0.0122
27169/2+34	0.0634		0.0131
27169/13+41+65	0.0252	R	0.0081
27170/4	0.1154		0.0199
27170/5	0.0504		0.0114
27170/6	0.0588		0.0125
27171/3	0.0856		0.0160
27171/4	0.0504		0.0114
27171/5	0.0443		0.0106
27172/3	0.0374		0.0097
27172/4	0.0665		0.0135
27172/5	0.0703		0.0140
27173/2	0.0313		0.0089
27174/3	0.0573		0.0123
27179/1	0.0497		0.0113
27180/1	0.0909		0.0167
27215/2	0.0458		0.0108
27216/24+49	0.0917		0.0168
QC	1.4694	R	0.1971
27217/14+20	1.0529	R	0.1426
27217/26	0.0856		0.0160
27232/2	0.0604		0.0127
27232/3+4	0.1154	R	0.0199
27233/6+11+12	0.1062		0.0187
27241/2	0.0756		0.0147
27247/2	0.0504		0.0114
27247/3	0.1574	R	0.0254
27247/5	0.0397		0.0100
27252/12	0.0390		0.0099
27260/2+13+24	0.1414		0.0233
27260/3+4+14	0.0344		0.0093
27260/6	0.0458		0.0108
27260/7+8	0.1276		0.0215
27260/15+25+27	0.1643		0.0263
27263/16	0.0351		0.0094
27264/18+48	0.0069		0.0057
27264/76+102	0.0137		0.0066
27266/2+12+22	0.0550		0.0120
27266/3+13+23	0.1138		0.0197
QC	1.4373		0.1929
27266/4+14+24	0.1467		0.0240
27266/5	0.1215		0.0207
27266/6	0.1910		0.0298
27292/3	0.1536		0.0249
27316/7+9+10	0.1161		0.0200
27332/1	0.1391		0.0230
27332/2+3	0.1100		0.0192
27337/2+3+4	0.1001		0.0179
27337/5+6	0.1062		0.0187
27337/7+9	0.1238		0.0210
27343/2+3	0.1650		0.0264

27343/12+13	0.1062		0.0187
27344/13+15	-0.0260	R	0.0014
27347/2	0.0031	R	0.0052
27352/3	-0.0145		0.0029
27354/1	-0.0023	R	0.0045
27354/2	-0.0092	R	0.0036
27354/3	-0.0092	R	0.0036
27354/4	0.0252	R	0.0081
27354/5	0.0550	R	0.0120
27362/7	0.0069		0.0057
27223/2	0.0267		0.0083
27223/3	0.0634		0.0131
27223/4	0.0489		0.0112
27223/5	0.0596		0.0126
27223/6	0.0497		0.0113
27223/8	0.0076		0.0058
27394/10	0.1582		0.0255
27401/2+6+15	0.1009		0.0180
27401/29+35	0.4363		0.0619
27345/1	0.0397		0.0100
27348/1	0.0313		0.0089
27419/1	0.0099		0.0061
QC	1.4235		0.1911
27307/6b	0.0711		0.0141
27307/11b	0.5074		0.0712
27371/8b	0.0344		0.0093
27153/6b	0.1123		0.0195
27217/14+20b	-0.0252		0.0015
27401/29+35b	0.0069		0.0057
27307/6q	0.1536		0.0249
27371/8q	0.0909		0.0167
27153/6q	0.5517		0.0770
27217/14+20q	0.1016		0.0181
27401/29+35q	0.0978		0.0176
QCq	0.1123		0.0195
QC	1.2921		0.1739

Results Flags Legend

U = Uncalibrated
N = Not used in calibration
O = Overrange
R = Repeat reading