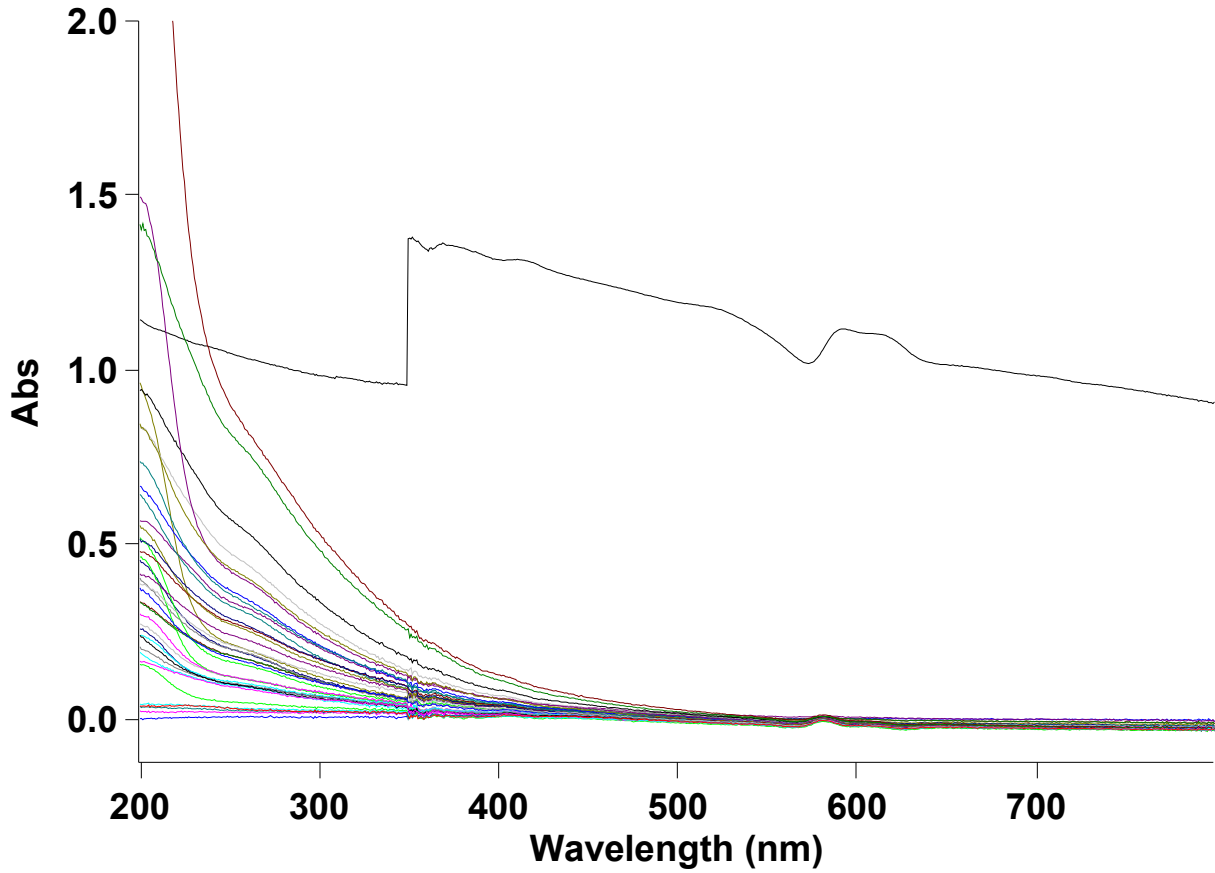


NIVA



Scan Analysis Report

Report Time : Thu 07 Nov 10:36:56 AM 2019
 Method: H:\1000 sjøer UV-spek\UV-scan MED SAMPLER 1000 sjoer.MSW
 Batch: H:\1000 sjøer UV-spek\191107\191107_run.DSW
 Software version: 4.20(468)
 Operator: JKK

Zero Report

Read	Abs(900.00)
Zero	0.8529

Sample Name: Baseline 100%T

Collection Time 11/7/2019 10:33:51 AM

Peak Table	Peaks
Peak Style	0.0100
Peak Threshold	900.00nm to 200.00nm
Range	

Wavelength (nm)	Abs
897.60	0.877
893.60	0.886
887.20	0.882

883.20	0.881
592.00	1.117
368.80	1.364
352.00	1.381

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.884	660.00	1.010	420.00	1.307
890.00	0.876	650.00	1.015	410.00	1.316
880.00	0.874	640.00	1.022	400.00	1.316
870.00	0.880	630.00	1.047	390.00	1.332
860.00	0.883	620.00	1.088	380.00	1.349
850.00	0.884	610.00	1.104	370.00	1.360
840.00	0.886	600.00	1.109	360.00	1.346
830.00	0.888	590.00	1.115	350.00	1.377
820.00	0.890	580.00	1.051	340.00	0.961
810.00	0.898	570.00	1.022	330.00	0.964
800.00	0.908	560.00	1.062	320.00	0.973
790.00	0.913	550.00	1.101	310.00	0.981
780.00	0.923	540.00	1.133	300.00	0.984
770.00	0.930	530.00	1.160	290.00	0.995
760.00	0.938	520.00	1.178	280.00	1.007
750.00	0.946	510.00	1.186	270.00	1.020
740.00	0.954	500.00	1.193	260.00	1.032
730.00	0.960	490.00	1.205	250.00	1.048
720.00	0.967	480.00	1.218	240.00	1.065
710.00	0.977	470.00	1.231	230.00	1.077
700.00	0.983	460.00	1.244	220.00	1.098
690.00	0.990	450.00	1.256	210.00	1.116
680.00	0.997	440.00	1.269	200.00	1.144
670.00	1.005	430.00	1.284		

Sample Name: Sample 1 Rack 1 Tube 1

Collection Time 11/7/2019 10:37:44 AM

Peak Table

Peak Style

Peaks

Peak Threshold

0.0100

Range

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	-0.008
894.40	0.009
890.40	0.018
888.80	0.011
884.00	0.017
882.40	0.011
880.00	0.012
876.80	0.003
861.60	0.003
349.60	0.023

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.046	660.00	0.001	420.00	0.007
890.00	-0.001	650.00	0.001	410.00	0.009
880.00	0.012	640.00	0.002	400.00	0.009
870.00	-0.005	630.00	0.001	390.00	0.008
860.00	-0.004	620.00	0.002	380.00	0.011
850.00	-0.005	610.00	0.002	370.00	0.011
840.00	-0.003	600.00	0.002	360.00	0.013
830.00	-0.005	590.00	0.003	350.00	0.019
820.00	0.000	580.00	0.002	340.00	0.007
810.00	-0.002	570.00	0.001	330.00	0.006
800.00	-0.003	560.00	0.001	320.00	0.006
790.00	-0.001	550.00	0.002	310.00	0.006
780.00	-0.001	540.00	0.004	300.00	0.007
770.00	-0.002	530.00	0.003	290.00	0.006
760.00	-0.001	520.00	0.004	280.00	0.007
750.00	0.000	510.00	0.004	270.00	0.005
740.00	-0.001	500.00	0.006	260.00	0.008

730.00	0.000	490.00	0.007	250.00	0.007
720.00	0.001	480.00	0.006	240.00	0.006
710.00	0.000	470.00	0.008	230.00	0.005
700.00	0.001	460.00	0.009	220.00	0.004
690.00	-0.001	450.00	0.009	210.00	0.003
680.00	-0.001	440.00	0.009	200.00	0.001
670.00	-0.001	430.00	0.009		

Sample Name: Sample 2 Rack 1 Tube 2

Collection Time 11/7/2019 10:40:57 AM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	-0.002
895.20	0.007
891.20	-0.005
887.20	0.007
884.00	0.011
882.40	0.001
880.00	0.001
874.40	0.003
868.80	0.002
349.60	0.123

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.022	660.00	0.000	420.00	0.045
890.00	-0.014	650.00	0.001	410.00	0.053
880.00	0.001	640.00	0.002	400.00	0.057
870.00	-0.008	630.00	0.003	390.00	0.067
860.00	-0.008	620.00	0.003	380.00	0.076
850.00	-0.006	610.00	0.005	370.00	0.088
840.00	-0.006	600.00	0.006	360.00	0.100
830.00	-0.006	590.00	0.008	350.00	0.121
820.00	-0.003	580.00	0.009	340.00	0.121
810.00	-0.006	570.00	0.007	330.00	0.138
800.00	-0.006	560.00	0.007	320.00	0.159
790.00	-0.005	550.00	0.008	310.00	0.180
780.00	-0.005	540.00	0.011	300.00	0.205
770.00	-0.002	530.00	0.012	290.00	0.233
760.00	-0.002	520.00	0.014	280.00	0.259
750.00	-0.002	510.00	0.015	270.00	0.293
740.00	-0.002	500.00	0.019	260.00	0.318
730.00	-0.002	490.00	0.020	250.00	0.337
720.00	-0.001	480.00	0.023	240.00	0.372
710.00	0.000	470.00	0.026	230.00	0.426
700.00	0.001	460.00	0.029	220.00	0.478
690.00	0.000	450.00	0.032	210.00	0.536
680.00	0.000	440.00	0.037	200.00	0.569
670.00	0.001	430.00	0.040		

Sample Name: Sample 3 Rack 1 Tube 3

Collection Time 11/7/2019 10:44:11 AM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.002
896.80	0.001
894.40	-0.004
888.80	0.013
884.00	0.003
874.40	-0.003

868.80	-0.004
866.40	-0.005
354.40	0.070
351.20	0.070

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.059	660.00	-0.005	420.00	0.028
890.00	-0.009	650.00	-0.005	410.00	0.035
880.00	-0.011	640.00	-0.003	400.00	0.037
870.00	-0.014	630.00	-0.003	390.00	0.041
860.00	-0.012	620.00	-0.003	380.00	0.046
850.00	-0.012	610.00	-0.001	370.00	0.052
840.00	-0.010	600.00	0.000	360.00	0.056
830.00	-0.009	590.00	0.003	350.00	0.063
820.00	-0.012	580.00	0.005	340.00	0.065
810.00	-0.012	570.00	0.001	330.00	0.073
800.00	-0.013	560.00	0.000	320.00	0.085
790.00	-0.010	550.00	0.002	310.00	0.094
780.00	-0.012	540.00	0.005	300.00	0.107
770.00	-0.009	530.00	0.007	290.00	0.122
760.00	-0.009	520.00	0.007	280.00	0.140
750.00	-0.008	510.00	0.008	270.00	0.156
740.00	-0.007	500.00	0.012	260.00	0.172
730.00	-0.008	490.00	0.014	250.00	0.183
720.00	-0.005	480.00	0.016	240.00	0.201
710.00	-0.007	470.00	0.017	230.00	0.229
700.00	-0.006	460.00	0.021	220.00	0.262
690.00	-0.007	450.00	0.023	210.00	0.302
680.00	-0.008	440.00	0.026	200.00	0.337
670.00	-0.005	430.00	0.027		

Sample Name: Sample 4 Rack 1 Tube 4

Collection Time 11/7/2019 10:47:24 AM

Peak Table
Peak Style
Peak Threshold
Range

Peaks
0.0100
900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	-0.018
896.80	0.020
894.40	-0.020
892.80	-0.011
888.00	0.004
884.00	-0.007
875.20	-0.004
873.60	-0.006
868.00	-0.010
855.20	-0.007
349.60	0.075

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.034	660.00	-0.005	420.00	0.034
890.00	-0.017	650.00	-0.004	410.00	0.040
880.00	-0.013	640.00	-0.004	400.00	0.041
870.00	-0.017	630.00	-0.003	390.00	0.046
860.00	-0.014	620.00	-0.003	380.00	0.051
850.00	-0.015	610.00	0.000	370.00	0.059
840.00	-0.012	600.00	0.000	360.00	0.063
830.00	-0.009	590.00	0.003	350.00	0.072
820.00	-0.013	580.00	0.006	340.00	0.067
810.00	-0.012	570.00	0.000	330.00	0.074
800.00	-0.012	560.00	0.000	320.00	0.085
790.00	-0.009	550.00	0.003	310.00	0.095
780.00	-0.010	540.00	0.006	300.00	0.109
770.00	-0.008	530.00	0.007	290.00	0.123
760.00	-0.010	520.00	0.009	280.00	0.140
750.00	-0.008	510.00	0.011	270.00	0.156

740.00	-0.009	500.00	0.013	260.00	0.171
730.00	-0.008	490.00	0.018	250.00	0.183
720.00	-0.006	480.00	0.019	240.00	0.200
710.00	-0.007	470.00	0.022	230.00	0.226
700.00	-0.006	460.00	0.025	220.00	0.257
690.00	-0.006	450.00	0.029	210.00	0.299
680.00	-0.007	440.00	0.031	200.00	0.334
670.00	-0.005	430.00	0.033		

Sample Name: Sample 5 Rack 1 Tube 5

Collection Time 11/7/2019 10:50:37 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.005
896.80	-0.012
892.80	-0.013
888.80	0.005
885.60	-0.004
882.40	-0.003
880.00	-0.006
872.80	-0.006
354.40	0.078

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.054	660.00	-0.010	420.00	0.028
890.00	-0.005	650.00	-0.009	410.00	0.034
880.00	-0.006	640.00	-0.010	400.00	0.038
870.00	-0.019	630.00	-0.011	390.00	0.042
860.00	-0.022	620.00	-0.009	380.00	0.048
850.00	-0.021	610.00	-0.007	370.00	0.055
840.00	-0.017	600.00	-0.005	360.00	0.063
830.00	-0.017	590.00	-0.001	350.00	0.070
820.00	-0.014	580.00	0.003	340.00	0.072
810.00	-0.017	570.00	-0.004	330.00	0.082
800.00	-0.018	560.00	-0.005	320.00	0.092
790.00	-0.013	550.00	-0.002	310.00	0.107
780.00	-0.016	540.00	0.001	300.00	0.122
770.00	-0.014	530.00	0.002	290.00	0.138
760.00	-0.014	520.00	0.004	280.00	0.160
750.00	-0.014	510.00	0.006	270.00	0.179
740.00	-0.014	500.00	0.008	260.00	0.198
730.00	-0.013	490.00	0.011	250.00	0.216
720.00	-0.011	480.00	0.013	240.00	0.244
710.00	-0.012	470.00	0.016	230.00	0.316
700.00	-0.011	460.00	0.019	220.00	0.502
690.00	-0.012	450.00	0.023	210.00	0.789
680.00	-0.012	440.00	0.026	200.00	0.964
670.00	-0.011	430.00	0.027		

Sample Name: Sample 6 Rack 1 Tube 6

Collection Time 11/7/2019 10:53:48 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.042
896.80	0.005
891.20	-0.015
888.00	-0.011
886.40	-0.009
882.40	-0.014

876.80	-0.010
874.40	-0.011
858.40	-0.014
580.80	0.004
354.40	0.069
349.60	0.074

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.053	660.00	-0.012	420.00	0.027
890.00	-0.029	650.00	-0.012	410.00	0.034
880.00	-0.015	640.00	-0.012	400.00	0.037
870.00	-0.025	630.00	-0.012	390.00	0.038
860.00	-0.020	620.00	-0.011	380.00	0.044
850.00	-0.021	610.00	-0.007	370.00	0.050
840.00	-0.021	600.00	-0.006	360.00	0.057
830.00	-0.018	590.00	-0.002	350.00	0.067
820.00	-0.019	580.00	0.003	340.00	0.067
810.00	-0.021	570.00	-0.006	330.00	0.075
800.00	-0.023	560.00	-0.007	320.00	0.086
790.00	-0.018	550.00	-0.005	310.00	0.099
780.00	-0.019	540.00	-0.002	300.00	0.113
770.00	-0.019	530.00	0.001	290.00	0.129
760.00	-0.016	520.00	0.003	280.00	0.147
750.00	-0.016	510.00	0.005	270.00	0.168
740.00	-0.017	500.00	0.009	260.00	0.186
730.00	-0.016	490.00	0.011	250.00	0.202
720.00	-0.014	480.00	0.012	240.00	0.226
710.00	-0.015	470.00	0.014	230.00	0.261
700.00	-0.013	460.00	0.017	220.00	0.319
690.00	-0.015	450.00	0.021	210.00	0.398
680.00	-0.013	440.00	0.024	200.00	0.456
670.00	-0.014	430.00	0.025		

Sample Name: Sample 7 Rack 1 Tube 7

Collection Time 11/7/2019 10:57:00 AM

Peak Table

Peak Style	Peaks
Peak Threshold	0.0100
Range	900.00nm to 200.00nm

Wavelength (nm)	Abs
895.20	-0.002
888.80	0.002
886.40	-0.014
884.00	-0.006
877.60	-0.015
875.20	-0.015
580.80	0.003
352.80	0.094

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.064	660.00	-0.013	420.00	0.034
890.00	-0.030	650.00	-0.014	410.00	0.041
880.00	-0.018	640.00	-0.014	400.00	0.046
870.00	-0.026	630.00	-0.015	390.00	0.051
860.00	-0.023	620.00	-0.013	380.00	0.060
850.00	-0.024	610.00	-0.008	370.00	0.068
840.00	-0.018	600.00	-0.008	360.00	0.078
830.00	-0.019	590.00	-0.004	350.00	0.095
820.00	-0.020	580.00	0.002	340.00	0.100
810.00	-0.020	570.00	-0.007	330.00	0.116
800.00	-0.022	560.00	-0.008	320.00	0.134
790.00	-0.018	550.00	-0.004	310.00	0.155
780.00	-0.020	540.00	-0.001	300.00	0.179
770.00	-0.019	530.00	0.001	290.00	0.207
760.00	-0.018	520.00	0.004	280.00	0.243
750.00	-0.017	510.00	0.006	270.00	0.276
740.00	-0.016	500.00	0.008	260.00	0.303

730.00	-0.018	490.00	0.012	250.00	0.326
720.00	-0.016	480.00	0.014	240.00	0.360
710.00	-0.016	470.00	0.016	230.00	0.412
700.00	-0.016	460.00	0.021	220.00	0.478
690.00	-0.016	450.00	0.024	210.00	0.567
680.00	-0.016	440.00	0.028	200.00	0.644
670.00	-0.015	430.00	0.031		

Sample Name: Sample 8 Rack 1 Tube 8

Collection Time 11/7/2019 11:00:12 AM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.023
896.80	0.004
891.20	-0.010
886.40	-0.010
884.00	-0.008
882.40	-0.009
880.00	-0.015
873.60	-0.012
582.40	0.004

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.035	660.00	-0.015	420.00	0.048
890.00	-0.016	650.00	-0.015	410.00	0.060
880.00	-0.015	640.00	-0.014	400.00	0.067
870.00	-0.026	630.00	-0.015	390.00	0.075
860.00	-0.026	620.00	-0.013	380.00	0.089
850.00	-0.025	610.00	-0.009	370.00	0.103
840.00	-0.023	600.00	-0.009	360.00	0.118
830.00	-0.021	590.00	-0.004	350.00	0.141
820.00	-0.022	580.00	0.003	340.00	0.163
810.00	-0.025	570.00	-0.007	330.00	0.186
800.00	-0.024	560.00	-0.007	320.00	0.210
790.00	-0.021	550.00	-0.003	310.00	0.242
780.00	-0.023	540.00	0.001	300.00	0.275
770.00	-0.021	530.00	0.003	290.00	0.314
760.00	-0.021	520.00	0.007	280.00	0.357
750.00	-0.020	510.00	0.010	270.00	0.401
740.00	-0.019	500.00	0.014	260.00	0.443
730.00	-0.019	490.00	0.017	250.00	0.478
720.00	-0.018	480.00	0.020	240.00	0.526
710.00	-0.018	470.00	0.023	230.00	0.597
700.00	-0.017	460.00	0.028	220.00	0.677
690.00	-0.018	450.00	0.032	210.00	0.771
680.00	-0.017	440.00	0.038	200.00	0.840
670.00	-0.016	430.00	0.043		

Sample Name: Sample 9 Rack 1 Tube 9

Collection Time 11/7/2019 11:03:24 AM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	-0.020
894.40	-0.010
892.80	-0.029
890.40	-0.027
888.80	-0.019
886.40	-0.019
875.20	-0.013

582.40 0.000
354.40 0.058

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.053	660.00	-0.018	420.00	0.020
890.00	-0.036	650.00	-0.018	410.00	0.028
880.00	-0.018	640.00	-0.016	400.00	0.030
870.00	-0.031	630.00	-0.018	390.00	0.031
860.00	-0.029	620.00	-0.018	380.00	0.037
850.00	-0.028	610.00	-0.012	370.00	0.042
840.00	-0.025	600.00	-0.013	360.00	0.046
830.00	-0.028	590.00	-0.008	350.00	0.050
820.00	-0.025	580.00	-0.001	340.00	0.059
810.00	-0.027	570.00	-0.012	330.00	0.065
800.00	-0.027	560.00	-0.012	320.00	0.074
790.00	-0.024	550.00	-0.010	310.00	0.083
780.00	-0.025	540.00	-0.005	300.00	0.094
770.00	-0.023	530.00	-0.004	290.00	0.106
760.00	-0.023	520.00	-0.001	280.00	0.124
750.00	-0.022	510.00	0.001	270.00	0.140
740.00	-0.021	500.00	0.004	260.00	0.154
730.00	-0.022	490.00	0.005	250.00	0.165
720.00	-0.020	480.00	0.007	240.00	0.183
710.00	-0.021	470.00	0.010	230.00	0.223
700.00	-0.020	460.00	0.013	220.00	0.312
690.00	-0.020	450.00	0.016	210.00	0.446
680.00	-0.019	440.00	0.019	200.00	0.520
670.00	-0.018	430.00	0.021		

Sample Name: Sample 10 Rack 1 Tube 10

Collection Time 11/7/2019 11:06:37 AM

Peak Table
Peak Style
Peak Threshold
Range

Peaks
0.0100
900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.014
894.40	-0.015
892.80	-0.013
891.20	-0.011
889.60	-0.010
884.00	-0.007
880.00	-0.017
874.40	-0.021
580.80	0.000
364.00	0.021
354.40	0.024

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.076	660.00	-0.019	420.00	0.010
890.00	-0.023	650.00	-0.018	410.00	0.015
880.00	-0.017	640.00	-0.018	400.00	0.014
870.00	-0.028	630.00	-0.020	390.00	0.013
860.00	-0.029	620.00	-0.019	380.00	0.015
850.00	-0.028	610.00	-0.013	370.00	0.015
840.00	-0.023	600.00	-0.014	360.00	0.017
830.00	-0.026	590.00	-0.009	350.00	0.019
820.00	-0.023	580.00	-0.001	340.00	0.019
810.00	-0.024	570.00	-0.014	330.00	0.018
800.00	-0.024	560.00	-0.014	320.00	0.017
790.00	-0.023	550.00	-0.011	310.00	0.018
780.00	-0.024	540.00	-0.008	300.00	0.017
770.00	-0.022	530.00	-0.006	290.00	0.018
760.00	-0.023	520.00	-0.004	280.00	0.018
750.00	-0.023	510.00	-0.002	270.00	0.019
740.00	-0.022	500.00	0.001	260.00	0.020
730.00	-0.021	490.00	0.002	250.00	0.020

720.00	-0.020	480.00	0.004	240.00	0.020
710.00	-0.020	470.00	0.006	230.00	0.021
700.00	-0.020	460.00	0.009	220.00	0.019
690.00	-0.020	450.00	0.010	210.00	0.021
680.00	-0.020	440.00	0.011	200.00	0.024
670.00	-0.019	430.00	0.011		

Sample Name: Sample 11 Rack 1 Tube 11

Collection Time 11/7/2019 11:09:49 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	0.001
896.80	-0.012
892.80	-0.022
888.80	-0.010
884.00	-0.017
882.40	-0.015
873.60	-0.016
582.40	0.000
364.80	0.033
352.80	0.041

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.050	660.00	-0.018	420.00	0.016
890.00	-0.032	650.00	-0.018	410.00	0.021
880.00	-0.023	640.00	-0.018	400.00	0.021
870.00	-0.029	630.00	-0.020	390.00	0.021
860.00	-0.025	620.00	-0.019	380.00	0.023
850.00	-0.026	610.00	-0.014	370.00	0.025
840.00	-0.028	600.00	-0.013	360.00	0.025
830.00	-0.024	590.00	-0.009	350.00	0.032
820.00	-0.026	580.00	-0.001	340.00	0.035
810.00	-0.026	570.00	-0.014	330.00	0.040
800.00	-0.027	560.00	-0.014	320.00	0.043
790.00	-0.023	550.00	-0.011	310.00	0.050
780.00	-0.026	540.00	-0.007	300.00	0.057
770.00	-0.024	530.00	-0.006	290.00	0.063
760.00	-0.023	520.00	-0.003	280.00	0.071
750.00	-0.024	510.00	-0.001	270.00	0.083
740.00	-0.022	500.00	0.002	260.00	0.090
730.00	-0.023	490.00	0.003	250.00	0.098
720.00	-0.021	480.00	0.005	240.00	0.106
710.00	-0.023	470.00	0.008	230.00	0.120
700.00	-0.021	460.00	0.010	220.00	0.135
690.00	-0.022	450.00	0.013	210.00	0.159
680.00	-0.021	440.00	0.016	200.00	0.192
670.00	-0.020	430.00	0.017		

Sample Name: Sample 12 Rack 1 Tube 12

Collection Time 11/7/2019 11:13:02 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.017
896.80	-0.006
890.40	-0.021
888.00	-0.006
884.80	-0.016
880.00	-0.017
875.20	-0.018

864.80	-0.022
855.20	-0.023
580.80	-0.001
366.40	0.045
354.40	0.055

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.048	660.00	-0.021	420.00	0.020
890.00	-0.039	650.00	-0.022	410.00	0.026
880.00	-0.017	640.00	-0.020	400.00	0.029
870.00	-0.033	630.00	-0.022	390.00	0.029
860.00	-0.027	620.00	-0.022	380.00	0.034
850.00	-0.029	610.00	-0.016	370.00	0.038
840.00	-0.029	600.00	-0.016	360.00	0.041
830.00	-0.027	590.00	-0.011	350.00	0.052
820.00	-0.028	580.00	-0.003	340.00	0.064
810.00	-0.028	570.00	-0.015	330.00	0.072
800.00	-0.029	560.00	-0.016	320.00	0.083
790.00	-0.026	550.00	-0.013	310.00	0.093
780.00	-0.028	540.00	-0.010	300.00	0.109
770.00	-0.027	530.00	-0.008	290.00	0.125
760.00	-0.025	520.00	-0.005	280.00	0.146
750.00	-0.025	510.00	-0.002	270.00	0.172
740.00	-0.025	500.00	0.000	260.00	0.190
730.00	-0.024	490.00	0.002	250.00	0.203
720.00	-0.023	480.00	0.005	240.00	0.221
710.00	-0.025	470.00	0.007	230.00	0.252
700.00	-0.023	460.00	0.011	220.00	0.294
690.00	-0.025	450.00	0.015	210.00	0.351
680.00	-0.023	440.00	0.019	200.00	0.404
670.00	-0.022	430.00	0.019		

Sample Name: Sample 13 Rack 1 Tube 13

Collection Time

11/7/2019 11:16:15 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.013
896.80	-0.007
894.40	-0.022
892.00	-0.016
882.40	-0.016
880.80	-0.020
874.40	-0.019
868.80	-0.020
852.80	-0.020
581.60	0.008

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.043	660.00	-0.017	420.00	0.059
890.00	-0.031	650.00	-0.016	410.00	0.073
880.00	-0.025	640.00	-0.014	400.00	0.082
870.00	-0.028	630.00	-0.016	390.00	0.094
860.00	-0.031	620.00	-0.015	380.00	0.111
850.00	-0.029	610.00	-0.008	370.00	0.126
840.00	-0.027	600.00	-0.008	360.00	0.149
830.00	-0.024	590.00	-0.002	350.00	0.172
820.00	-0.025	580.00	0.006	340.00	0.201
810.00	-0.027	570.00	-0.006	330.00	0.228
800.00	-0.029	560.00	-0.005	320.00	0.261
790.00	-0.025	550.00	-0.002	310.00	0.297
780.00	-0.027	540.00	0.004	300.00	0.337
770.00	-0.023	530.00	0.005	290.00	0.380
760.00	-0.024	520.00	0.010	280.00	0.430
750.00	-0.022	510.00	0.013	270.00	0.485

740.00	-0.023	500.00	0.018	260.00	0.534
730.00	-0.023	490.00	0.021	250.00	0.574
720.00	-0.020	480.00	0.024	240.00	0.631
710.00	-0.021	470.00	0.030	230.00	0.709
700.00	-0.019	460.00	0.035	220.00	0.797
690.00	-0.019	450.00	0.041	210.00	0.883
680.00	-0.020	440.00	0.047	200.00	0.941
670.00	-0.017	430.00	0.053		

Sample Name: Sample 14 Rack 1 Tube 14

Collection Time 11/7/2019 11:19:28 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	-0.028
896.80	-0.005
894.40	-0.027
892.80	-0.023
888.80	-0.023
884.00	-0.018
876.80	-0.021
874.40	-0.023
869.60	-0.019
861.60	-0.022
855.20	-0.023
580.80	0.001
354.40	0.103

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.074	660.00	-0.019	420.00	0.034
890.00	-0.045	650.00	-0.019	410.00	0.044
880.00	-0.040	640.00	-0.019	400.00	0.048
870.00	-0.027	630.00	-0.020	390.00	0.055
860.00	-0.034	620.00	-0.020	380.00	0.066
850.00	-0.031	610.00	-0.015	370.00	0.076
840.00	-0.027	600.00	-0.014	360.00	0.086
830.00	-0.029	590.00	-0.008	350.00	0.104
820.00	-0.026	580.00	0.000	340.00	0.124
810.00	-0.027	570.00	-0.014	330.00	0.144
800.00	-0.027	560.00	-0.014	320.00	0.163
790.00	-0.025	550.00	-0.010	310.00	0.187
780.00	-0.028	540.00	-0.005	300.00	0.213
770.00	-0.025	530.00	-0.004	290.00	0.242
760.00	-0.024	520.00	-0.001	280.00	0.273
750.00	-0.024	510.00	0.002	270.00	0.311
740.00	-0.024	500.00	0.005	260.00	0.344
730.00	-0.026	490.00	0.007	250.00	0.370
720.00	-0.024	480.00	0.011	240.00	0.406
710.00	-0.023	470.00	0.015	230.00	0.462
700.00	-0.022	460.00	0.019	220.00	0.527
690.00	-0.022	450.00	0.022	210.00	0.607
680.00	-0.021	440.00	0.026	200.00	0.668
670.00	-0.020	430.00	0.031		

Sample Name: Sample 15 Rack 1 Tube 15

Collection Time 11/7/2019 11:22:40 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.031
896.80	-0.002

894.40	-0.021
892.80	-0.023
890.40	-0.026
888.80	-0.020
884.00	0.004
882.40	-0.011
880.80	-0.026
874.40	-0.016
868.80	-0.019
581.60	0.004

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.057	660.00	-0.018	420.00	0.042
890.00	-0.033	650.00	-0.018	410.00	0.053
880.00	-0.028	640.00	-0.017	400.00	0.060
870.00	-0.030	630.00	-0.020	390.00	0.067
860.00	-0.031	620.00	-0.018	380.00	0.078
850.00	-0.027	610.00	-0.012	370.00	0.090
840.00	-0.028	600.00	-0.011	360.00	0.102
830.00	-0.027	590.00	-0.007	350.00	0.120
820.00	-0.025	580.00	0.003	340.00	0.143
810.00	-0.026	570.00	-0.011	330.00	0.163
800.00	-0.027	560.00	-0.010	320.00	0.185
790.00	-0.024	550.00	-0.007	310.00	0.211
780.00	-0.028	540.00	-0.001	300.00	0.242
770.00	-0.024	530.00	0.000	290.00	0.276
760.00	-0.023	520.00	0.003	280.00	0.315
750.00	-0.023	510.00	0.007	270.00	0.359
740.00	-0.023	500.00	0.012	260.00	0.395
730.00	-0.023	490.00	0.014	250.00	0.426
720.00	-0.021	480.00	0.017	240.00	0.476
710.00	-0.022	470.00	0.021	230.00	0.590
700.00	-0.020	460.00	0.025	220.00	0.873
690.00	-0.021	450.00	0.030	210.00	1.301
680.00	-0.021	440.00	0.035	200.00	1.496
670.00	-0.019	430.00	0.040		

Sample Name: Sample 16 Rack 1 Tube 16

Collection Time 11/7/2019 11:25:54 AM

Peak Table

Peak Style Peaks
 Peak Threshold 0.0100
 Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	-0.023
894.40	-0.024
892.80	-0.023
889.60	-0.014
884.00	-0.023
882.40	-0.015
580.80	0.013
207.20	3.035
203.20	3.227

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.053	660.00	-0.014	420.00	0.093
890.00	-0.021	650.00	-0.013	410.00	0.112
880.00	-0.036	640.00	-0.014	400.00	0.127
870.00	-0.030	630.00	-0.014	390.00	0.142
860.00	-0.026	620.00	-0.013	380.00	0.167
850.00	-0.028	610.00	-0.006	370.00	0.195
840.00	-0.029	600.00	-0.005	360.00	0.226
830.00	-0.027	590.00	0.001	350.00	0.267
820.00	-0.025	580.00	0.011	340.00	0.314
810.00	-0.026	570.00	-0.002	330.00	0.361
800.00	-0.028	560.00	-0.001	320.00	0.413
790.00	-0.022	550.00	0.004	310.00	0.471

780.00	-0.026	540.00	0.009	300.00	0.533
770.00	-0.023	530.00	0.013	290.00	0.601
760.00	-0.022	520.00	0.018	280.00	0.677
750.00	-0.022	510.00	0.023	270.00	0.750
740.00	-0.022	500.00	0.028	260.00	0.825
730.00	-0.022	490.00	0.034	250.00	0.902
720.00	-0.019	480.00	0.040	240.00	1.029
710.00	-0.020	470.00	0.046	230.00	1.281
700.00	-0.018	460.00	0.053	220.00	1.860
690.00	-0.019	450.00	0.062	210.00	2.772
680.00	-0.017	440.00	0.073	200.00	3.178
670.00	-0.016	430.00	0.082		

Sample Name: Sample 17 Rack 1 Tube 17

Collection Time 11/7/2019 11:29:06 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	-0.023
892.80	-0.009
890.40	-0.013
888.80	-0.015
884.00	-0.008
882.40	-0.014
873.60	-0.021
578.40	0.008
351.20	0.243
201.60	1.419

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.037	660.00	-0.016	420.00	0.079
890.00	-0.028	650.00	-0.016	410.00	0.097
880.00	-0.027	640.00	-0.015	400.00	0.112
870.00	-0.027	630.00	-0.017	390.00	0.127
860.00	-0.034	620.00	-0.015	380.00	0.151
850.00	-0.029	610.00	-0.009	370.00	0.181
840.00	-0.028	600.00	-0.008	360.00	0.213
830.00	-0.026	590.00	-0.002	350.00	0.246
820.00	-0.025	580.00	0.008	340.00	0.292
810.00	-0.030	570.00	-0.005	330.00	0.333
800.00	-0.029	560.00	-0.004	320.00	0.377
790.00	-0.026	550.00	0.000	310.00	0.428
780.00	-0.026	540.00	0.007	300.00	0.485
770.00	-0.024	530.00	0.010	290.00	0.550
760.00	-0.026	520.00	0.014	280.00	0.618
750.00	-0.024	510.00	0.018	270.00	0.696
740.00	-0.023	500.00	0.021	260.00	0.766
730.00	-0.023	490.00	0.027	250.00	0.821
720.00	-0.022	480.00	0.032	240.00	0.905
710.00	-0.022	470.00	0.038	230.00	1.026
700.00	-0.021	460.00	0.045	220.00	1.154
690.00	-0.021	450.00	0.052	210.00	1.310
680.00	-0.020	440.00	0.060	200.00	1.417
670.00	-0.017	430.00	0.069		

Sample Name: Sample 18 Rack 1 Tube 18

Collection Time 11/7/2019 11:32:20 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.027

896.80	-0.021
894.40	-0.021
888.80	-0.014
886.40	-0.016
882.40	-0.023
878.40	-0.022
875.20	-0.024
868.80	-0.026
581.60	0.001
352.80	0.121

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.066	660.00	-0.021	420.00	0.040
890.00	-0.026	650.00	-0.020	410.00	0.051
880.00	-0.030	640.00	-0.020	400.00	0.058
870.00	-0.030	630.00	-0.022	390.00	0.066
860.00	-0.032	620.00	-0.021	380.00	0.078
850.00	-0.031	610.00	-0.014	370.00	0.092
840.00	-0.031	600.00	-0.014	360.00	0.106
830.00	-0.027	590.00	-0.010	350.00	0.124
820.00	-0.030	580.00	0.000	340.00	0.149
810.00	-0.029	570.00	-0.013	330.00	0.171
800.00	-0.032	560.00	-0.015	320.00	0.196
790.00	-0.027	550.00	-0.010	310.00	0.224
780.00	-0.026	540.00	-0.006	300.00	0.251
770.00	-0.026	530.00	-0.004	290.00	0.285
760.00	-0.026	520.00	-0.003	280.00	0.327
750.00	-0.026	510.00	0.002	270.00	0.367
740.00	-0.024	500.00	0.005	260.00	0.405
730.00	-0.025	490.00	0.007	250.00	0.434
720.00	-0.025	480.00	0.012	240.00	0.477
710.00	-0.024	470.00	0.016	230.00	0.547
700.00	-0.023	460.00	0.020	220.00	0.638
690.00	-0.023	450.00	0.025	210.00	0.765
680.00	-0.022	440.00	0.031	200.00	0.847
670.00	-0.022	430.00	0.035		

Sample Name: Sample 19 Rack 1 Tube 19

Collection Time 11/7/2019 11:35:34 AM

Peak Table

Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	-0.015
892.80	-0.028
888.80	-0.010
884.00	-0.018
882.40	-0.019
874.40	-0.019
580.80	-0.004
363.20	0.027

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.037	660.00	-0.024	420.00	0.011
890.00	-0.031	650.00	-0.024	410.00	0.015
880.00	-0.032	640.00	-0.023	400.00	0.016
870.00	-0.034	630.00	-0.026	390.00	0.016
860.00	-0.035	620.00	-0.025	380.00	0.018
850.00	-0.031	610.00	-0.019	370.00	0.022
840.00	-0.033	600.00	-0.019	360.00	0.024
830.00	-0.031	590.00	-0.014	350.00	0.034
820.00	-0.030	580.00	-0.005	340.00	0.044
810.00	-0.031	570.00	-0.020	330.00	0.049
800.00	-0.033	560.00	-0.021	320.00	0.052
790.00	-0.029	550.00	-0.018	310.00	0.059
780.00	-0.032	540.00	-0.015	300.00	0.067

770.00	-0.028	530.00	-0.013	290.00	0.071
760.00	-0.029	520.00	-0.010	280.00	0.080
750.00	-0.028	510.00	-0.009	270.00	0.088
740.00	-0.027	500.00	-0.006	260.00	0.094
730.00	-0.028	490.00	-0.003	250.00	0.102
720.00	-0.025	480.00	-0.001	240.00	0.112
710.00	-0.027	470.00	0.001	230.00	0.132
700.00	-0.027	460.00	0.003	220.00	0.168
690.00	-0.026	450.00	0.003	210.00	0.223
680.00	-0.025	440.00	0.008	200.00	0.259
670.00	-0.025	430.00	0.008		

Sample Name: Sample 20 Rack 1 Tube 20

Collection Time 11/7/2019 11:38:45 AM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	-0.022
892.80	-0.024
891.20	-0.019
888.80	-0.003
884.00	-0.018
882.40	-0.012
878.40	-0.022
872.80	-0.019
579.20	-0.003
363.20	0.016
353.60	0.015

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.076	660.00	-0.021	420.00	0.009
890.00	-0.031	650.00	-0.022	410.00	0.012
880.00	-0.027	640.00	-0.022	400.00	0.013
870.00	-0.035	630.00	-0.025	390.00	0.010
860.00	-0.036	620.00	-0.023	380.00	0.009
850.00	-0.032	610.00	-0.018	370.00	0.010
840.00	-0.031	600.00	-0.019	360.00	0.012
830.00	-0.032	590.00	-0.013	350.00	0.007
820.00	-0.027	580.00	-0.004	340.00	0.021
810.00	-0.029	570.00	-0.019	330.00	0.019
800.00	-0.032	560.00	-0.020	320.00	0.020
790.00	-0.028	550.00	-0.016	310.00	0.022
780.00	-0.030	540.00	-0.013	300.00	0.022
770.00	-0.028	530.00	-0.011	290.00	0.021
760.00	-0.027	520.00	-0.010	280.00	0.022
750.00	-0.028	510.00	-0.008	270.00	0.024
740.00	-0.026	500.00	-0.004	260.00	0.024
730.00	-0.027	490.00	-0.002	250.00	0.026
720.00	-0.025	480.00	-0.003	240.00	0.028
710.00	-0.026	470.00	0.000	230.00	0.030
700.00	-0.024	460.00	0.003	220.00	0.031
690.00	-0.025	450.00	0.005	210.00	0.034
680.00	-0.024	440.00	0.009	200.00	0.037
670.00	-0.023	430.00	0.009		

Sample Name: Sample 21 Rack 1 Tube 21

Collection Time 11/7/2019 11:41:58 AM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.024

896.80	-0.023
891.20	-0.011
888.00	-0.019
880.00	-0.018
875.20	-0.023
580.80	-0.001
354.40	0.043

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.057	660.00	-0.022	420.00	0.014
890.00	-0.048	650.00	-0.021	410.00	0.020
880.00	-0.018	640.00	-0.022	400.00	0.021
870.00	-0.029	630.00	-0.024	390.00	0.022
860.00	-0.036	620.00	-0.023	380.00	0.024
850.00	-0.035	610.00	-0.017	370.00	0.027
840.00	-0.028	600.00	-0.017	360.00	0.028
830.00	-0.028	590.00	-0.012	350.00	0.036
820.00	-0.028	580.00	-0.002	340.00	0.050
810.00	-0.031	570.00	-0.017	330.00	0.056
800.00	-0.030	560.00	-0.018	320.00	0.061
790.00	-0.028	550.00	-0.014	310.00	0.070
780.00	-0.029	540.00	-0.010	300.00	0.076
770.00	-0.027	530.00	-0.009	290.00	0.085
760.00	-0.028	520.00	-0.007	280.00	0.093
750.00	-0.027	510.00	-0.007	270.00	0.105
740.00	-0.025	500.00	-0.002	260.00	0.114
730.00	-0.026	490.00	0.000	250.00	0.123
720.00	-0.024	480.00	0.003	240.00	0.134
710.00	-0.025	470.00	0.005	230.00	0.154
700.00	-0.024	460.00	0.007	220.00	0.188
690.00	-0.024	450.00	0.010	210.00	0.240
680.00	-0.023	440.00	0.013	200.00	0.273
670.00	-0.023	430.00	0.013		

Sample Name: Sample 22 Rack 1 Tube 22

Collection Time 11/7/2019 11:45:10 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.012
896.80	-0.006
891.20	-0.021
888.80	-0.014
885.60	-0.024
884.00	-0.021
882.40	-0.022
877.60	-0.023
861.60	-0.026
581.60	-0.003
364.80	0.031

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.057	660.00	-0.024	420.00	0.010
890.00	-0.035	650.00	-0.024	410.00	0.017
880.00	-0.036	640.00	-0.024	400.00	0.017
870.00	-0.035	630.00	-0.027	390.00	0.017
860.00	-0.036	620.00	-0.026	380.00	0.020
850.00	-0.033	610.00	-0.020	370.00	0.024
840.00	-0.031	600.00	-0.019	360.00	0.026
830.00	-0.030	590.00	-0.013	350.00	0.031
820.00	-0.031	580.00	-0.005	340.00	0.050
810.00	-0.031	570.00	-0.020	330.00	0.054
800.00	-0.035	560.00	-0.021	320.00	0.059
790.00	-0.030	550.00	-0.016	310.00	0.068
780.00	-0.029	540.00	-0.013	300.00	0.074

770.00	-0.028	530.00	-0.013	290.00	0.084
760.00	-0.028	520.00	-0.010	280.00	0.094
750.00	-0.028	510.00	-0.008	270.00	0.104
740.00	-0.027	500.00	-0.005	260.00	0.113
730.00	-0.028	490.00	-0.003	250.00	0.122
720.00	-0.026	480.00	-0.001	240.00	0.136
710.00	-0.027	470.00	0.002	230.00	0.172
700.00	-0.026	460.00	0.004	220.00	0.258
690.00	-0.026	450.00	0.006	210.00	0.393
680.00	-0.026	440.00	0.011	200.00	0.464
670.00	-0.025	430.00	0.011		

Sample Name: Sample 23 Rack 1 Tube 23

Collection Time 11/7/2019 11:48:23 AM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.026
896.80	-0.003
895.20	-0.031
888.00	-0.018
882.40	-0.013
874.40	-0.022
868.80	-0.025
863.20	-0.026
581.60	-0.002

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.054	660.00	-0.024	420.00	0.014
890.00	-0.022	650.00	-0.023	410.00	0.020
880.00	-0.030	640.00	-0.023	400.00	0.021
870.00	-0.032	630.00	-0.025	390.00	0.020
860.00	-0.033	620.00	-0.024	380.00	0.023
850.00	-0.034	610.00	-0.019	370.00	0.026
840.00	-0.032	600.00	-0.018	360.00	0.030
830.00	-0.030	590.00	-0.014	350.00	0.034
820.00	-0.029	580.00	-0.004	340.00	0.054
810.00	-0.030	570.00	-0.019	330.00	0.058
800.00	-0.031	560.00	-0.020	320.00	0.062
790.00	-0.028	550.00	-0.016	310.00	0.070
780.00	-0.030	540.00	-0.013	300.00	0.081
770.00	-0.027	530.00	-0.011	290.00	0.085
760.00	-0.027	520.00	-0.009	280.00	0.094
750.00	-0.026	510.00	-0.008	270.00	0.106
740.00	-0.025	500.00	-0.005	260.00	0.114
730.00	-0.026	490.00	-0.001	250.00	0.123
720.00	-0.026	480.00	0.001	240.00	0.138
710.00	-0.026	470.00	0.005	230.00	0.160
700.00	-0.025	460.00	0.007	220.00	0.205
690.00	-0.026	450.00	0.010	210.00	0.268
680.00	-0.025	440.00	0.012	200.00	0.302
670.00	-0.023	430.00	0.013		

Sample Name: Sample 24 Rack 1 Tube 24

Collection Time 11/7/2019 11:51:35 AM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.035
896.80	-0.014
895.20	-0.026

892.80	-0.019
888.00	-0.020
884.00	-0.007
877.60	-0.021
874.40	-0.018
868.80	-0.024
863.20	-0.024
580.80	-0.002
364.80	0.033

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.055	660.00	-0.022	420.00	0.014
890.00	-0.028	650.00	-0.023	410.00	0.018
880.00	-0.022	640.00	-0.023	400.00	0.019
870.00	-0.031	630.00	-0.024	390.00	0.020
860.00	-0.033	620.00	-0.024	380.00	0.023
850.00	-0.032	610.00	-0.017	370.00	0.026
840.00	-0.030	600.00	-0.017	360.00	0.029
830.00	-0.028	590.00	-0.012	350.00	0.031
820.00	-0.028	580.00	-0.002	340.00	0.047
810.00	-0.031	570.00	-0.019	330.00	0.051
800.00	-0.032	560.00	-0.019	320.00	0.054
790.00	-0.028	550.00	-0.015	310.00	0.062
780.00	-0.031	540.00	-0.012	300.00	0.068
770.00	-0.029	530.00	-0.010	290.00	0.075
760.00	-0.028	520.00	-0.008	280.00	0.084
750.00	-0.027	510.00	-0.006	270.00	0.093
740.00	-0.026	500.00	-0.004	260.00	0.101
730.00	-0.026	490.00	-0.001	250.00	0.108
720.00	-0.025	480.00	0.002	240.00	0.117
710.00	-0.026	470.00	0.004	230.00	0.135
700.00	-0.024	460.00	0.007	220.00	0.166
690.00	-0.025	450.00	0.009	210.00	0.213
680.00	-0.024	440.00	0.011	200.00	0.239
670.00	-0.023	430.00	0.014		

Sample Name: Sample 25 Rack 1 Tube 25

Collection Time 11/7/2019 11:54:48 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	-0.021
894.40	-0.006
892.80	-0.032
888.80	-0.018
886.40	-0.017
884.00	-0.018
882.40	-0.018
880.00	-0.021
852.80	-0.024
582.40	-0.003
364.80	0.029
354.40	0.029

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.055	660.00	-0.023	420.00	0.011
890.00	-0.049	650.00	-0.023	410.00	0.017
880.00	-0.021	640.00	-0.023	400.00	0.017
870.00	-0.032	630.00	-0.026	390.00	0.017
860.00	-0.033	620.00	-0.024	380.00	0.019
850.00	-0.032	610.00	-0.019	370.00	0.022
840.00	-0.030	600.00	-0.018	360.00	0.023
830.00	-0.030	590.00	-0.014	350.00	0.027
820.00	-0.030	580.00	-0.003	340.00	0.043
810.00	-0.032	570.00	-0.019	330.00	0.049

800.00	-0.033	560.00	-0.020	320.00	0.051
790.00	-0.030	550.00	-0.016	310.00	0.058
780.00	-0.029	540.00	-0.013	300.00	0.064
770.00	-0.028	530.00	-0.011	290.00	0.072
760.00	-0.028	520.00	-0.010	280.00	0.079
750.00	-0.027	510.00	-0.007	270.00	0.089
740.00	-0.026	500.00	-0.004	260.00	0.096
730.00	-0.027	490.00	-0.002	250.00	0.104
720.00	-0.025	480.00	0.000	240.00	0.114
710.00	-0.026	470.00	0.002	230.00	0.127
700.00	-0.025	460.00	0.005	220.00	0.147
690.00	-0.026	450.00	0.009	210.00	0.178
680.00	-0.026	440.00	0.010	200.00	0.207
670.00	-0.024	430.00	0.012		

Sample Name: Sample 26 Rack 1 Tube 26

Collection Time 11/7/2019 11:58:02 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm) Abs

899.20	-0.020
897.60	-0.025
892.00	-0.026
890.40	-0.020
888.80	-0.003
884.00	-0.015
882.40	-0.017
879.20	-0.023
869.60	-0.023
582.40	-0.002
363.20	0.025
354.40	0.031

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.065	660.00	-0.022	420.00	0.009
890.00	-0.031	650.00	-0.022	410.00	0.015
880.00	-0.028	640.00	-0.022	400.00	0.016
870.00	-0.029	630.00	-0.025	390.00	0.016
860.00	-0.031	620.00	-0.024	380.00	0.018
850.00	-0.032	610.00	-0.017	370.00	0.018
840.00	-0.026	600.00	-0.018	360.00	0.017
830.00	-0.030	590.00	-0.013	350.00	0.026
820.00	-0.026	580.00	-0.003	340.00	0.041
810.00	-0.028	570.00	-0.018	330.00	0.045
800.00	-0.029	560.00	-0.018	320.00	0.048
790.00	-0.026	550.00	-0.015	310.00	0.055
780.00	-0.027	540.00	-0.013	300.00	0.061
770.00	-0.027	530.00	-0.010	290.00	0.067
760.00	-0.027	520.00	-0.008	280.00	0.075
750.00	-0.026	510.00	-0.005	270.00	0.085
740.00	-0.025	500.00	-0.002	260.00	0.095
730.00	-0.026	490.00	-0.001	250.00	0.101
720.00	-0.024	480.00	0.001	240.00	0.114
710.00	-0.025	470.00	0.004	230.00	0.131
700.00	-0.025	460.00	0.005	220.00	0.157
690.00	-0.025	450.00	0.009	210.00	0.197
680.00	-0.024	440.00	0.009	200.00	0.241
670.00	-0.024	430.00	0.010		

Sample Name: Sample 27 Rack 1 Tube 27

Collection Time 11/7/2019 12:01:13 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.018
896.80	-0.021
894.40	-0.010
890.40	-0.020
888.80	-0.022
884.80	-0.022
882.40	-0.021
874.40	-0.018
580.80	-0.002

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.073	660.00	-0.023	420.00	0.018
890.00	-0.026	650.00	-0.022	410.00	0.025
880.00	-0.026	640.00	-0.022	400.00	0.025
870.00	-0.031	630.00	-0.024	390.00	0.026
860.00	-0.037	620.00	-0.023	380.00	0.031
850.00	-0.032	610.00	-0.017	370.00	0.039
840.00	-0.029	600.00	-0.016	360.00	0.041
830.00	-0.030	590.00	-0.012	350.00	0.048
820.00	-0.027	580.00	-0.002	340.00	0.068
810.00	-0.029	570.00	-0.017	330.00	0.075
800.00	-0.031	560.00	-0.019	320.00	0.083
790.00	-0.026	550.00	-0.014	310.00	0.095
780.00	-0.029	540.00	-0.011	300.00	0.105
770.00	-0.028	530.00	-0.011	290.00	0.117
760.00	-0.027	520.00	-0.007	280.00	0.131
750.00	-0.027	510.00	-0.005	270.00	0.147
740.00	-0.026	500.00	-0.001	260.00	0.162
730.00	-0.027	490.00	0.001	250.00	0.177
720.00	-0.025	480.00	0.005	240.00	0.195
710.00	-0.026	470.00	0.007	230.00	0.225
700.00	-0.024	460.00	0.010	220.00	0.268
690.00	-0.025	450.00	0.013	210.00	0.329
680.00	-0.025	440.00	0.016	200.00	0.376
670.00	-0.023	430.00	0.017		

Sample Name: Sample 28 Rack 1 Tube 28

Collection Time

11/7/2019 12:04:27 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.000
897.60	-0.013
892.80	-0.030
888.00	-0.007
886.40	-0.023
884.00	-0.023
880.00	-0.023
873.60	-0.024
580.80	-0.002
363.20	0.061

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.058	660.00	-0.023	420.00	0.024
890.00	-0.027	650.00	-0.023	410.00	0.031
880.00	-0.023	640.00	-0.023	400.00	0.035
870.00	-0.034	630.00	-0.025	390.00	0.037
860.00	-0.034	620.00	-0.024	380.00	0.045
850.00	-0.033	610.00	-0.018	370.00	0.050
840.00	-0.033	600.00	-0.017	360.00	0.058
830.00	-0.032	590.00	-0.013	350.00	0.076
820.00	-0.033	580.00	-0.003	340.00	0.095

810.00	-0.032	570.00	-0.017	330.00	0.105
800.00	-0.033	560.00	-0.018	320.00	0.117
790.00	-0.030	550.00	-0.015	310.00	0.131
780.00	-0.031	540.00	-0.011	300.00	0.150
770.00	-0.029	530.00	-0.010	290.00	0.165
760.00	-0.028	520.00	-0.006	280.00	0.185
750.00	-0.029	510.00	-0.004	270.00	0.207
740.00	-0.028	500.00	-0.001	260.00	0.227
730.00	-0.028	490.00	0.000	250.00	0.242
720.00	-0.026	480.00	0.004	240.00	0.266
710.00	-0.028	470.00	0.007	230.00	0.299
700.00	-0.026	460.00	0.011	220.00	0.340
690.00	-0.026	450.00	0.016	210.00	0.388
680.00	-0.026	440.00	0.021	200.00	0.417
670.00	-0.024	430.00	0.023		

Sample Name: Sample 29 Rack 1 Tube 29

Collection Time 11/7/2019 12:07:40 PM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	-0.018
896.80	-0.020
890.40	-0.003
888.00	-0.023
886.40	-0.023
884.00	-0.021
882.40	-0.021
874.40	-0.022
582.40	0.000

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.065	660.00	-0.022	420.00	0.026
890.00	-0.019	650.00	-0.022	410.00	0.036
880.00	-0.029	640.00	-0.022	400.00	0.042
870.00	-0.033	630.00	-0.024	390.00	0.045
860.00	-0.033	620.00	-0.023	380.00	0.054
850.00	-0.033	610.00	-0.017	370.00	0.062
840.00	-0.033	600.00	-0.017	360.00	0.070
830.00	-0.031	590.00	-0.012	350.00	0.084
820.00	-0.031	580.00	-0.003	340.00	0.110
810.00	-0.031	570.00	-0.016	330.00	0.121
800.00	-0.030	560.00	-0.016	320.00	0.137
790.00	-0.030	550.00	-0.013	310.00	0.154
780.00	-0.032	540.00	-0.008	300.00	0.171
770.00	-0.028	530.00	-0.007	290.00	0.191
760.00	-0.027	520.00	-0.003	280.00	0.215
750.00	-0.027	510.00	-0.001	270.00	0.240
740.00	-0.027	500.00	0.003	260.00	0.262
730.00	-0.027	490.00	0.004	250.00	0.280
720.00	-0.025	480.00	0.007	240.00	0.305
710.00	-0.026	470.00	0.010	230.00	0.344
700.00	-0.025	460.00	0.013	220.00	0.389
690.00	-0.025	450.00	0.017	210.00	0.450
680.00	-0.024	440.00	0.021	200.00	0.481
670.00	-0.024	430.00	0.023		

Sample Name: Sample 30 Rack 1 Tube 30

Collection Time 11/7/2019 12:10:53 PM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
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899.20	-0.030
897.60	-0.013
892.80	-0.028
891.20	-0.017
888.80	0.005
884.00	-0.021
880.00	-0.023
876.80	-0.021
580.80	-0.003
403.20	0.014

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.074	660.00	-0.023	420.00	0.006
890.00	-0.036	650.00	-0.023	410.00	0.010
880.00	-0.023	640.00	-0.023	400.00	0.010
870.00	-0.029	630.00	-0.026	390.00	0.007
860.00	-0.032	620.00	-0.024	380.00	0.007
850.00	-0.033	610.00	-0.020	370.00	0.009
840.00	-0.030	600.00	-0.019	360.00	0.008
830.00	-0.030	590.00	-0.014	350.00	0.006
820.00	-0.030	580.00	-0.004	340.00	0.020
810.00	-0.031	570.00	-0.020	330.00	0.023
800.00	-0.032	560.00	-0.021	320.00	0.023
790.00	-0.029	550.00	-0.017	310.00	0.022
780.00	-0.031	540.00	-0.013	300.00	0.022
770.00	-0.028	530.00	-0.013	290.00	0.023
760.00	-0.030	520.00	-0.010	280.00	0.024
750.00	-0.028	510.00	-0.009	270.00	0.026
740.00	-0.027	500.00	-0.006	260.00	0.028
730.00	-0.027	490.00	-0.003	250.00	0.031
720.00	-0.026	480.00	-0.001	240.00	0.036
710.00	-0.026	470.00	0.002	230.00	0.038
700.00	-0.025	460.00	0.004	220.00	0.038
690.00	-0.025	450.00	0.005	210.00	0.037
680.00	-0.025	440.00	0.008	200.00	0.039
670.00	-0.024	430.00	0.008		

Sample Name: Sample 31 Rack 1 Tube 31

Collection Time 11/7/2019 12:14:05 PM

Peak Table
Peak Style
Peak Threshold
Range

Peaks
0.0100
900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.028
896.80	-0.001
894.40	-0.023
888.00	-0.011
886.40	-0.023
882.40	-0.011
878.40	-0.024
872.80	-0.023
869.60	-0.027
582.40	-0.002
354.40	0.075
351.20	0.076

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.057	660.00	-0.023	420.00	0.023
890.00	-0.033	650.00	-0.024	410.00	0.033
880.00	-0.029	640.00	-0.024	400.00	0.035
870.00	-0.031	630.00	-0.026	390.00	0.040
860.00	-0.035	620.00	-0.026	380.00	0.046
850.00	-0.031	610.00	-0.019	370.00	0.054
840.00	-0.030	600.00	-0.019	360.00	0.057
830.00	-0.030	590.00	-0.013	350.00	0.069

820.00	-0.031	580.00	-0.003	340.00	0.098
810.00	-0.031	570.00	-0.019	330.00	0.112
800.00	-0.031	560.00	-0.019	320.00	0.126
790.00	-0.029	550.00	-0.015	310.00	0.144
780.00	-0.032	540.00	-0.012	300.00	0.160
770.00	-0.029	530.00	-0.011	290.00	0.179
760.00	-0.029	520.00	-0.008	280.00	0.204
750.00	-0.029	510.00	-0.006	270.00	0.229
740.00	-0.028	500.00	-0.002	260.00	0.254
730.00	-0.028	490.00	0.001	250.00	0.274
720.00	-0.026	480.00	0.003	240.00	0.301
710.00	-0.028	470.00	0.007	230.00	0.343
700.00	-0.026	460.00	0.011	220.00	0.406
690.00	-0.027	450.00	0.014	210.00	0.493
680.00	-0.026	440.00	0.018	200.00	0.555
670.00	-0.025	430.00	0.021		

Sample Name: Sample 32 Rack 1 Tube 32

Collection Time 11/7/2019 12:17:19 PM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	-0.010
894.40	-0.039
892.80	-0.019
888.00	-0.003
884.00	-0.017
877.60	-0.022
580.00	-0.002

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.068	660.00	-0.023	420.00	0.023
890.00	-0.044	650.00	-0.022	410.00	0.032
880.00	-0.028	640.00	-0.023	400.00	0.037
870.00	-0.031	630.00	-0.024	390.00	0.039
860.00	-0.030	620.00	-0.024	380.00	0.047
850.00	-0.031	610.00	-0.018	370.00	0.056
840.00	-0.032	600.00	-0.017	360.00	0.067
830.00	-0.031	590.00	-0.012	350.00	0.087
820.00	-0.030	580.00	-0.002	340.00	0.105
810.00	-0.031	570.00	-0.017	330.00	0.120
800.00	-0.036	560.00	-0.019	320.00	0.136
790.00	-0.029	550.00	-0.014	310.00	0.155
780.00	-0.030	540.00	-0.011	300.00	0.175
770.00	-0.030	530.00	-0.008	290.00	0.193
760.00	-0.029	520.00	-0.005	280.00	0.219
750.00	-0.028	510.00	-0.004	270.00	0.243
740.00	-0.027	500.00	0.000	260.00	0.268
730.00	-0.027	490.00	0.002	250.00	0.290
720.00	-0.027	480.00	0.004	240.00	0.320
710.00	-0.028	470.00	0.007	230.00	0.361
700.00	-0.026	460.00	0.010	220.00	0.413
690.00	-0.026	450.00	0.016	210.00	0.477
680.00	-0.025	440.00	0.020	200.00	0.516
670.00	-0.024	430.00	0.022		

Sample Name: Sample 33 Rack 1 Tube 33

Collection Time 11/7/2019 12:20:32 PM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
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896.80	-0.016
895.20	-0.025
888.80	-0.007
884.80	-0.024
882.40	-0.018
874.40	-0.022
580.80	-0.001

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.060	660.00	-0.023	420.00	0.030
890.00	-0.029	650.00	-0.023	410.00	0.040
880.00	-0.028	640.00	-0.023	400.00	0.044
870.00	-0.034	630.00	-0.025	390.00	0.049
860.00	-0.035	620.00	-0.024	380.00	0.058
850.00	-0.033	610.00	-0.018	370.00	0.069
840.00	-0.031	600.00	-0.017	360.00	0.082
830.00	-0.031	590.00	-0.013	350.00	0.097
820.00	-0.027	580.00	-0.002	340.00	0.129
810.00	-0.032	570.00	-0.017	330.00	0.144
800.00	-0.032	560.00	-0.018	320.00	0.163
790.00	-0.031	550.00	-0.013	310.00	0.186
780.00	-0.031	540.00	-0.009	300.00	0.210
770.00	-0.029	530.00	-0.008	290.00	0.237
760.00	-0.028	520.00	-0.006	280.00	0.270
750.00	-0.028	510.00	-0.003	270.00	0.301
740.00	-0.028	500.00	0.000	260.00	0.331
730.00	-0.028	490.00	0.002	250.00	0.360
720.00	-0.026	480.00	0.005	240.00	0.397
710.00	-0.027	470.00	0.009	230.00	0.457
700.00	-0.025	460.00	0.014	220.00	0.544
690.00	-0.026	450.00	0.016	210.00	0.662
680.00	-0.025	440.00	0.023	200.00	0.738
670.00	-0.025	430.00	0.026		

Sample Name: Sample 34 Rack 1 Tube 34

Collection Time 11/7/2019 12:23:43 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.00	-0.017
894.40	-0.024
888.80	-0.023
884.00	-0.020
873.60	-0.025
863.20	-0.025
580.80	-0.001
363.20	0.058
352.80	0.066

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.066	660.00	-0.023	420.00	0.022
890.00	-0.028	650.00	-0.023	410.00	0.029
880.00	-0.033	640.00	-0.021	400.00	0.031
870.00	-0.032	630.00	-0.024	390.00	0.034
860.00	-0.037	620.00	-0.023	380.00	0.040
850.00	-0.032	610.00	-0.017	370.00	0.048
840.00	-0.030	600.00	-0.017	360.00	0.053
830.00	-0.029	590.00	-0.012	350.00	0.059
820.00	-0.028	580.00	-0.002	340.00	0.087
810.00	-0.032	570.00	-0.016	330.00	0.094
800.00	-0.031	560.00	-0.018	320.00	0.102
790.00	-0.028	550.00	-0.013	310.00	0.119
780.00	-0.029	540.00	-0.011	300.00	0.133
770.00	-0.028	530.00	-0.008	290.00	0.146
760.00	-0.028	520.00	-0.007	280.00	0.163

750.00	-0.027	510.00	-0.004	270.00	0.183
740.00	-0.026	500.00	-0.001	260.00	0.198
730.00	-0.027	490.00	0.001	250.00	0.215
720.00	-0.025	480.00	0.004	240.00	0.237
710.00	-0.026	470.00	0.007	230.00	0.270
700.00	-0.025	460.00	0.012	220.00	0.310
690.00	-0.024	450.00	0.015	210.00	0.362
680.00	-0.025	440.00	0.018	200.00	0.388
670.00	-0.023	430.00	0.020		

Sample Name: Sample 35 Rack 1 Tube 35

Collection Time 11/7/2019 12:26:55 PM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.037
896.80	-0.002
892.80	-0.025
888.00	-0.019
884.00	-0.019
882.40	-0.025
877.60	-0.026
874.40	-0.024
866.40	-0.026
580.80	-0.006
364.00	0.013
354.40	0.019

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.052	660.00	-0.026	420.00	0.002
890.00	-0.036	650.00	-0.026	410.00	0.008
880.00	-0.035	640.00	-0.027	400.00	0.006
870.00	-0.037	630.00	-0.029	390.00	0.003
860.00	-0.035	620.00	-0.029	380.00	0.002
850.00	-0.036	610.00	-0.022	370.00	0.006
840.00	-0.033	600.00	-0.022	360.00	0.004
830.00	-0.032	590.00	-0.017	350.00	0.009
820.00	-0.032	580.00	-0.007	340.00	0.028
810.00	-0.032	570.00	-0.022	330.00	0.029
800.00	-0.033	560.00	-0.025	320.00	0.029
790.00	-0.032	550.00	-0.021	310.00	0.033
780.00	-0.031	540.00	-0.017	300.00	0.034
770.00	-0.031	530.00	-0.015	290.00	0.037
760.00	-0.031	520.00	-0.014	280.00	0.040
750.00	-0.030	510.00	-0.011	270.00	0.044
740.00	-0.028	500.00	-0.009	260.00	0.047
730.00	-0.030	490.00	-0.008	250.00	0.049
720.00	-0.028	480.00	-0.006	240.00	0.053
710.00	-0.030	470.00	-0.004	230.00	0.065
700.00	-0.029	460.00	-0.001	220.00	0.091
690.00	-0.028	450.00	0.001	210.00	0.134
680.00	-0.027	440.00	0.004	200.00	0.157
670.00	-0.027	430.00	0.002		

Sample Name: Sample 36 Rack 1 Tube 36

Collection Time 11/7/2019 12:30:07 PM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.036
896.80	-0.004

894.40	-0.021
892.80	-0.026
888.80	-0.012
884.00	-0.022
882.40	-0.020
873.60	-0.020
580.80	-0.003
363.20	0.027

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.056	660.00	-0.024	420.00	0.007
890.00	-0.032	650.00	-0.024	410.00	0.013
880.00	-0.033	640.00	-0.023	400.00	0.014
870.00	-0.037	630.00	-0.026	390.00	0.015
860.00	-0.029	620.00	-0.027	380.00	0.016
850.00	-0.032	610.00	-0.019	370.00	0.018
840.00	-0.031	600.00	-0.019	360.00	0.020
830.00	-0.031	590.00	-0.013	350.00	0.023
820.00	-0.029	580.00	-0.004	340.00	0.042
810.00	-0.030	570.00	-0.020	330.00	0.044
800.00	-0.033	560.00	-0.021	320.00	0.047
790.00	-0.028	550.00	-0.017	310.00	0.054
780.00	-0.030	540.00	-0.014	300.00	0.057
770.00	-0.028	530.00	-0.013	290.00	0.064
760.00	-0.029	520.00	-0.011	280.00	0.070
750.00	-0.028	510.00	-0.009	270.00	0.078
740.00	-0.027	500.00	-0.006	260.00	0.086
730.00	-0.028	490.00	-0.005	250.00	0.093
720.00	-0.027	480.00	-0.003	240.00	0.104
710.00	-0.028	470.00	-0.003	230.00	0.117
700.00	-0.025	460.00	0.001	220.00	0.134
690.00	-0.026	450.00	0.004	210.00	0.151
680.00	-0.026	440.00	0.005	200.00	0.166
670.00	-0.025	430.00	0.006		

Sample Name: Sample 37 Rack 1 Tube 37

Collection Time

11/7/2019 12:33:20 PM

Peak Table

Peak Style

Peaks

Peak Threshold

0.0100

Range

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	-0.039
894.40	-0.030
888.80	-0.017
884.00	-0.021
882.40	-0.012
878.40	-0.024
875.20	-0.023
582.40	-0.003
364.80	0.014
354.40	0.013

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.057	660.00	-0.024	420.00	0.004
890.00	-0.032	650.00	-0.024	410.00	0.009
880.00	-0.034	640.00	-0.024	400.00	0.008
870.00	-0.035	630.00	-0.027	390.00	0.006
860.00	-0.034	620.00	-0.026	380.00	0.006
850.00	-0.032	610.00	-0.019	370.00	0.007
840.00	-0.034	600.00	-0.019	360.00	0.008
830.00	-0.031	590.00	-0.014	350.00	0.012
820.00	-0.031	580.00	-0.004	340.00	0.023
810.00	-0.031	570.00	-0.020	330.00	0.026
800.00	-0.033	560.00	-0.022	320.00	0.024
790.00	-0.029	550.00	-0.017	310.00	0.026
780.00	-0.032	540.00	-0.013	300.00	0.027

770.00	-0.029	530.00	-0.013	290.00	0.027
760.00	-0.028	520.00	-0.011	280.00	0.029
750.00	-0.029	510.00	-0.009	270.00	0.029
740.00	-0.027	500.00	-0.007	260.00	0.031
730.00	-0.027	490.00	-0.006	250.00	0.032
720.00	-0.026	480.00	-0.004	240.00	0.037
710.00	-0.027	470.00	-0.001	230.00	0.039
700.00	-0.025	460.00	0.000	220.00	0.040
690.00	-0.027	450.00	0.002	210.00	0.043
680.00	-0.026	440.00	0.005	200.00	0.044
670.00	-0.025	430.00	0.004		