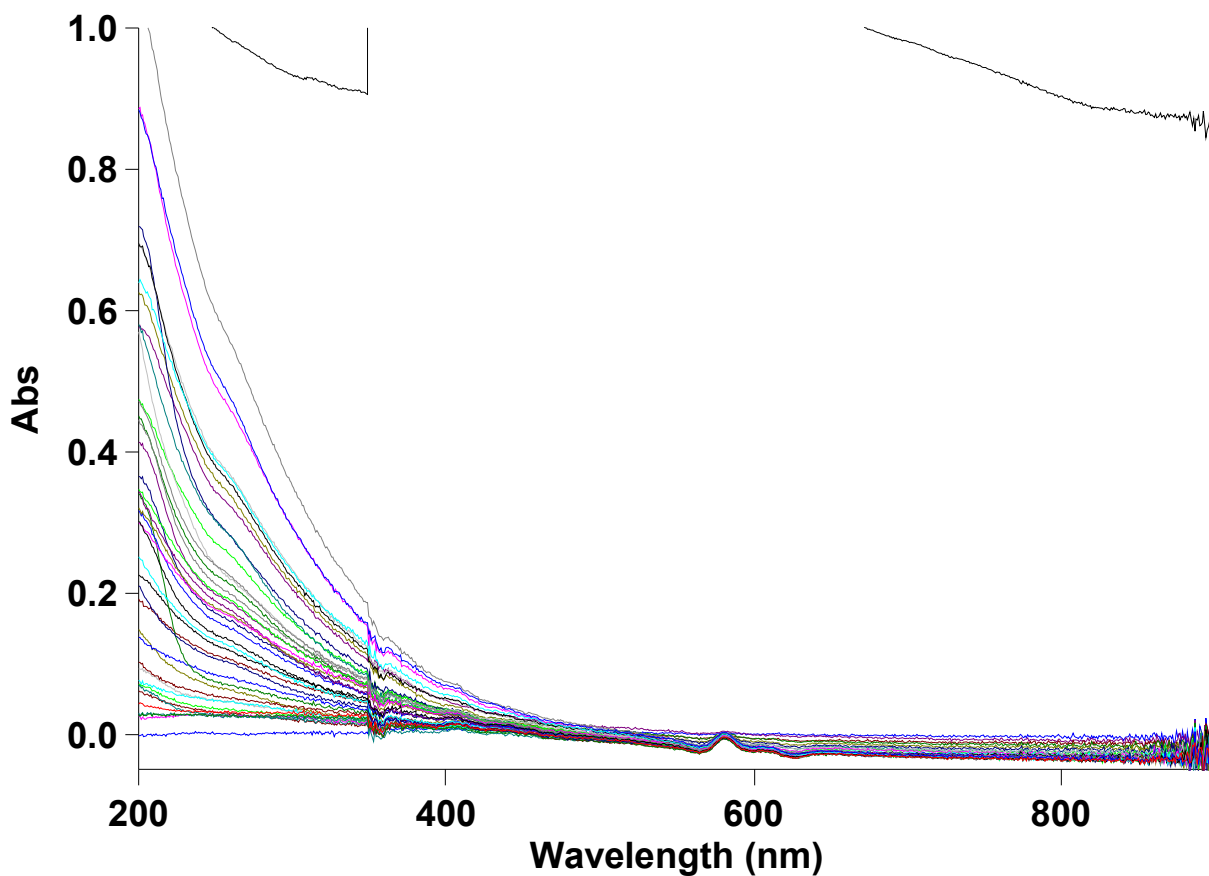


NIVA



Scan Analysis Report

Report Time : Fri 01 Nov 01:20:59 PM 2019
Method: H:\1000 sjøer UV-spek\UV-scan MED SAMPLER 1000 sjoer.MSW
Batch: H:\1000 sjøer UV-spek\191101\191101_run.DSW
Software version: 4.20(468)
Operator: SIJ

Zero Report

Read	Abs(900.00)
Zero	0.8395

Sample Name: Baseline 100%T

Collection Time 11/1/2019 1:17:57 PM

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

Wavelength (nm)	Abs
899.20	0.888
892.80	0.882
889.60	0.876

886.40	0.872
884.00	0.881
592.80	1.114
368.80	1.358
352.80	1.376

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.851	660.00	1.008	420.00	1.302
890.00	0.869	650.00	1.012	410.00	1.312
880.00	0.878	640.00	1.020	400.00	1.311
870.00	0.876	630.00	1.047	390.00	1.328
860.00	0.875	620.00	1.086	380.00	1.342
850.00	0.880	610.00	1.101	370.00	1.354
840.00	0.884	600.00	1.107	360.00	1.346
830.00	0.886	590.00	1.111	350.00	1.371
820.00	0.886	580.00	1.045	340.00	0.911
810.00	0.895	570.00	1.020	330.00	0.914
800.00	0.904	560.00	1.060	320.00	0.924
790.00	0.911	550.00	1.097	310.00	0.930
780.00	0.919	540.00	1.130	300.00	0.934
770.00	0.928	530.00	1.157	290.00	0.943
760.00	0.937	520.00	1.175	280.00	0.956
750.00	0.944	510.00	1.183	270.00	0.970
740.00	0.953	500.00	1.192	260.00	0.983
730.00	0.957	490.00	1.202	250.00	0.998
720.00	0.965	480.00	1.216	240.00	1.013
710.00	0.974	470.00	1.230	230.00	1.026
700.00	0.981	460.00	1.243	220.00	1.045
690.00	0.986	450.00	1.255	210.00	1.063
680.00	0.994	440.00	1.267	200.00	1.091
670.00	1.002	430.00	1.282		

Sample Name: Sample 1 Rack 1 Tube 1

Collection Time

11/1/2019 1:21:58 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.009
894.40	0.024
890.40	0.013
887.20	0.023
885.60	0.008
882.40	0.005
879.20	0.006
875.20	0.006
860.80	0.003
357.60	0.013
350.40	0.014

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.014	660.00	0.000	420.00	0.008
890.00	-0.001	650.00	0.000	410.00	0.007
880.00	-0.005	640.00	-0.001	400.00	0.009
870.00	-0.004	630.00	0.001	390.00	0.010
860.00	0.002	620.00	0.001	380.00	0.010
850.00	-0.002	610.00	0.002	370.00	0.010
840.00	-0.005	600.00	0.001	360.00	0.005
830.00	-0.003	590.00	0.003	350.00	0.012
820.00	-0.001	580.00	0.003	340.00	0.002
810.00	-0.003	570.00	0.001	330.00	0.004
800.00	-0.002	560.00	0.001	320.00	0.003
790.00	-0.001	550.00	0.003	310.00	0.003
780.00	-0.001	540.00	0.003	300.00	0.004
770.00	-0.002	530.00	0.004	290.00	0.004
760.00	-0.002	520.00	0.004	280.00	0.002

750.00	-0.001	510.00	0.004	270.00	0.001
740.00	-0.002	500.00	0.003	260.00	0.002
730.00	-0.001	490.00	0.004	250.00	0.002
720.00	-0.002	480.00	0.004	240.00	0.003
710.00	0.000	470.00	0.004	230.00	0.003
700.00	0.000	460.00	0.006	220.00	0.002
690.00	0.000	450.00	0.008	210.00	0.001
680.00	0.000	440.00	0.008	200.00	-0.001
670.00	-0.001	430.00	0.009		

Sample Name: Sample 2 Rack 1 Tube 2

Collection Time 11/1/2019 1:25:13 PM

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

Wavelength (nm)	Abs
898.40	0.019
895.20	0.011
893.60	0.014
891.20	0.001
888.80	0.005
887.20	0.021
877.60	0.003
862.40	0.000
349.60	0.117

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.000	660.00	-0.003	420.00	0.036
890.00	-0.007	650.00	-0.002	410.00	0.041
880.00	-0.007	640.00	-0.003	400.00	0.050
870.00	-0.014	630.00	-0.003	390.00	0.057
860.00	-0.003	620.00	-0.001	380.00	0.068
850.00	-0.007	610.00	0.000	370.00	0.080
840.00	-0.006	600.00	0.000	360.00	0.089
830.00	-0.008	590.00	0.003	350.00	0.113
820.00	-0.004	580.00	0.006	340.00	0.122
810.00	-0.007	570.00	0.003	330.00	0.141
800.00	-0.009	560.00	0.002	320.00	0.158
790.00	-0.007	550.00	0.005	310.00	0.182
780.00	-0.006	540.00	0.007	300.00	0.204
770.00	-0.007	530.00	0.008	290.00	0.234
760.00	-0.008	520.00	0.009	280.00	0.265
750.00	-0.006	510.00	0.010	270.00	0.296
740.00	-0.006	500.00	0.011	260.00	0.323
730.00	-0.006	490.00	0.013	250.00	0.344
720.00	-0.006	480.00	0.015	240.00	0.381
710.00	-0.004	470.00	0.017	230.00	0.432
700.00	-0.004	460.00	0.020	220.00	0.485
690.00	-0.004	450.00	0.023	210.00	0.545
680.00	-0.003	440.00	0.027	200.00	0.575
670.00	-0.002	430.00	0.031		

Sample Name: Sample 3 Rack 1 Tube 3

Collection Time 11/1/2019 1:28:26 PM

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

Wavelength (nm)	Abs
896.80	-0.001
894.40	0.016
891.20	-0.002
888.80	-0.012
887.20	0.010

877.60	-0.007
870.40	-0.007
863.20	-0.007
367.20	0.020
350.40	0.027

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.002	660.00	-0.008	420.00	0.013
890.00	-0.021	650.00	-0.006	410.00	0.016
880.00	-0.017	640.00	-0.008	400.00	0.016
870.00	-0.011	630.00	-0.008	390.00	0.015
860.00	-0.012	620.00	-0.006	380.00	0.018
850.00	-0.011	610.00	-0.006	370.00	0.018
840.00	-0.012	600.00	-0.005	360.00	0.012
830.00	-0.012	590.00	-0.003	350.00	0.022
820.00	-0.009	580.00	0.000	340.00	0.017
810.00	-0.011	570.00	-0.004	330.00	0.017
800.00	-0.013	560.00	-0.004	320.00	0.017
790.00	-0.012	550.00	-0.001	310.00	0.020
780.00	-0.009	540.00	-0.001	300.00	0.021
770.00	-0.010	530.00	0.001	290.00	0.025
760.00	-0.011	520.00	0.002	280.00	0.027
750.00	-0.011	510.00	0.002	270.00	0.028
740.00	-0.011	500.00	0.002	260.00	0.030
730.00	-0.010	490.00	0.003	250.00	0.033
720.00	-0.010	480.00	0.004	240.00	0.036
710.00	-0.009	470.00	0.004	230.00	0.039
700.00	-0.010	460.00	0.006	220.00	0.045
690.00	-0.008	450.00	0.008	210.00	0.054
680.00	-0.008	440.00	0.012	200.00	0.063
670.00	-0.009	430.00	0.012		

Sample Name: Sample 4 Rack 1 Tube 4

Collection Time 11/1/2019 1:31:39 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	-0.008
894.40	0.014
891.20	0.003
887.20	0.018
879.20	-0.007
863.20	-0.008
848.80	-0.009
349.60	0.082

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.032	660.00	-0.010	420.00	0.027
890.00	-0.012	650.00	-0.008	410.00	0.033
880.00	-0.010	640.00	-0.010	400.00	0.038
870.00	-0.013	630.00	-0.010	390.00	0.041
860.00	-0.013	620.00	-0.008	380.00	0.049
850.00	-0.015	610.00	-0.005	370.00	0.056
840.00	-0.015	600.00	-0.005	360.00	0.059
830.00	-0.017	590.00	-0.002	350.00	0.078
820.00	-0.009	580.00	0.002	340.00	0.078
810.00	-0.015	570.00	-0.006	330.00	0.092
800.00	-0.017	560.00	-0.004	320.00	0.104
790.00	-0.016	550.00	-0.002	310.00	0.120
780.00	-0.016	540.00	0.000	300.00	0.134
770.00	-0.013	530.00	0.003	290.00	0.154
760.00	-0.014	520.00	0.003	280.00	0.174
750.00	-0.012	510.00	0.006	270.00	0.195
740.00	-0.013	500.00	0.007	260.00	0.212
730.00	-0.012	490.00	0.010	250.00	0.226

720.00	-0.012	480.00	0.012	240.00	0.249
710.00	-0.012	470.00	0.013	230.00	0.284
700.00	-0.011	460.00	0.016	220.00	0.334
690.00	-0.011	450.00	0.020	210.00	0.399
680.00	-0.010	440.00	0.022	200.00	0.451
670.00	-0.011	430.00	0.025		

Sample Name: Sample 5 Rack 1 Tube 5

Collection Time 11/1/2019 1:34:51 PM

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

Wavelength (nm)	Abs
897.60	0.005
893.60	0.006
890.40	-0.007
887.20	0.001
885.60	-0.013
880.80	-0.011
876.00	-0.010
580.80	0.000
353.60	0.033

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.035	660.00	-0.012	420.00	0.016
890.00	-0.020	650.00	-0.011	410.00	0.019
880.00	-0.027	640.00	-0.013	400.00	0.018
870.00	-0.019	630.00	-0.014	390.00	0.018
860.00	-0.015	620.00	-0.013	380.00	0.022
850.00	-0.017	610.00	-0.010	370.00	0.024
840.00	-0.020	600.00	-0.010	360.00	0.021
830.00	-0.016	590.00	-0.005	350.00	0.030
820.00	-0.017	580.00	0.000	340.00	0.026
810.00	-0.017	570.00	-0.008	330.00	0.029
800.00	-0.018	560.00	-0.009	320.00	0.030
790.00	-0.017	550.00	-0.005	310.00	0.036
780.00	-0.019	540.00	-0.006	300.00	0.039
770.00	-0.017	530.00	-0.003	290.00	0.046
760.00	-0.018	520.00	-0.003	280.00	0.051
750.00	-0.016	510.00	0.001	270.00	0.058
740.00	-0.016	500.00	0.001	260.00	0.063
730.00	-0.016	490.00	0.004	250.00	0.068
720.00	-0.017	480.00	0.006	240.00	0.076
710.00	-0.015	470.00	0.006	230.00	0.086
700.00	-0.015	460.00	0.009	220.00	0.100
690.00	-0.015	450.00	0.010	210.00	0.122
680.00	-0.013	440.00	0.012	200.00	0.150
670.00	-0.013	430.00	0.014		

Sample Name: Sample 6 Rack 1 Tube 6

Collection Time 11/1/2019 1:38:04 PM

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

Wavelength (nm)	Abs
897.60	-0.012
893.60	-0.004
892.00	-0.013
890.40	-0.015
887.20	-0.004
880.80	-0.010
877.60	-0.009
872.00	-0.011

865.60	-0.014
860.80	-0.014
581.60	0.000
353.60	0.057

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.019	660.00	-0.015	420.00	0.023
890.00	-0.022	650.00	-0.014	410.00	0.027
880.00	-0.024	640.00	-0.016	400.00	0.031
870.00	-0.024	630.00	-0.017	390.00	0.033
860.00	-0.015	620.00	-0.016	380.00	0.040
850.00	-0.023	610.00	-0.011	370.00	0.047
840.00	-0.022	600.00	-0.012	360.00	0.047
830.00	-0.021	590.00	-0.007	350.00	0.067
820.00	-0.017	580.00	0.000	340.00	0.066
810.00	-0.019	570.00	-0.010	330.00	0.077
800.00	-0.023	560.00	-0.010	320.00	0.084
790.00	-0.021	550.00	-0.005	310.00	0.096
780.00	-0.021	540.00	-0.006	300.00	0.108
770.00	-0.020	530.00	-0.001	290.00	0.122
760.00	-0.020	520.00	-0.001	280.00	0.136
750.00	-0.020	510.00	0.002	270.00	0.148
740.00	-0.018	500.00	0.001	260.00	0.161
730.00	-0.018	490.00	0.005	250.00	0.172
720.00	-0.019	480.00	0.006	240.00	0.192
710.00	-0.018	470.00	0.008	230.00	0.217
700.00	-0.018	460.00	0.010	220.00	0.265
690.00	-0.016	450.00	0.016	210.00	0.327
680.00	-0.016	440.00	0.019	200.00	0.366
670.00	-0.016	430.00	0.021		

Sample Name: Sample 7 Rack 1 Tube 7

Collection Time 11/1/2019 1:41:17 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	-0.013
894.40	-0.005
891.20	0.003
887.20	-0.010
885.60	-0.010
880.00	-0.017
868.00	-0.012
580.80	-0.002
362.40	0.022

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.006	660.00	-0.017	420.00	0.009
890.00	-0.028	650.00	-0.016	410.00	0.013
880.00	-0.017	640.00	-0.017	400.00	0.014
870.00	-0.025	630.00	-0.019	390.00	0.014
860.00	-0.017	620.00	-0.017	380.00	0.016
850.00	-0.024	610.00	-0.014	370.00	0.017
840.00	-0.024	600.00	-0.014	360.00	0.012
830.00	-0.024	590.00	-0.009	350.00	0.015
820.00	-0.022	580.00	-0.003	340.00	0.017
810.00	-0.023	570.00	-0.014	330.00	0.017
800.00	-0.026	560.00	-0.015	320.00	0.019
790.00	-0.024	550.00	-0.011	310.00	0.022
780.00	-0.024	540.00	-0.008	300.00	0.023
770.00	-0.023	530.00	-0.007	290.00	0.025
760.00	-0.024	520.00	-0.005	280.00	0.025
750.00	-0.022	510.00	-0.003	270.00	0.026
740.00	-0.021	500.00	-0.003	260.00	0.028
730.00	-0.020	490.00	-0.001	250.00	0.029

720.00	-0.021	480.00	-0.001	240.00	0.031
710.00	-0.020	470.00	0.002	230.00	0.033
700.00	-0.020	460.00	0.004	220.00	0.044
690.00	-0.018	450.00	0.006	210.00	0.058
680.00	-0.018	440.00	0.008	200.00	0.068
670.00	-0.017	430.00	0.008		

Sample Name: Sample 8 Rack 1 Tube 8

Collection Time 11/1/2019 1:44:30 PM

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

Wavelength (nm)	Abs
897.60	-0.021
894.40	-0.014
890.40	-0.010
888.00	0.007
885.60	-0.015
880.80	-0.018
879.20	-0.009
877.60	-0.016
868.00	-0.017
580.80	-0.001
370.40	0.022
353.60	0.024

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.035	660.00	-0.019	420.00	0.012
890.00	-0.024	650.00	-0.017	410.00	0.016
880.00	-0.030	640.00	-0.018	400.00	0.013
870.00	-0.026	630.00	-0.020	390.00	0.014
860.00	-0.020	620.00	-0.017	380.00	0.017
850.00	-0.025	610.00	-0.013	370.00	0.019
840.00	-0.022	600.00	-0.013	360.00	0.014
830.00	-0.023	590.00	-0.009	350.00	0.023
820.00	-0.019	580.00	-0.001	340.00	0.025
810.00	-0.023	570.00	-0.014	330.00	0.024
800.00	-0.026	560.00	-0.014	320.00	0.026
790.00	-0.024	550.00	-0.010	310.00	0.031
780.00	-0.022	540.00	-0.009	300.00	0.034
770.00	-0.024	530.00	-0.006	290.00	0.037
760.00	-0.024	520.00	-0.004	280.00	0.039
750.00	-0.022	510.00	-0.001	270.00	0.044
740.00	-0.022	500.00	-0.002	260.00	0.047
730.00	-0.021	490.00	0.001	250.00	0.050
720.00	-0.020	480.00	0.003	240.00	0.053
710.00	-0.020	470.00	0.005	230.00	0.058
700.00	-0.020	460.00	0.007	220.00	0.068
690.00	-0.019	450.00	0.007	210.00	0.083
680.00	-0.019	440.00	0.010	200.00	0.094
670.00	-0.018	430.00	0.012		

Sample Name: Sample 9 Rack 1 Tube 9

Collection Time 11/1/2019 1:47:43 PM

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

Wavelength (nm)	Abs
897.60	-0.019
894.40	0.002
890.40	-0.014
887.20	-0.002
885.60	-0.016

882.40	-0.014
880.80	-0.017
868.00	-0.015
580.00	-0.003
370.40	0.017
353.60	0.016

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.020	660.00	-0.021	420.00	0.008
890.00	-0.020	650.00	-0.020	410.00	0.012
880.00	-0.037	640.00	-0.021	400.00	0.012
870.00	-0.028	630.00	-0.023	390.00	0.010
860.00	-0.022	620.00	-0.021	380.00	0.013
850.00	-0.028	610.00	-0.017	370.00	0.015
840.00	-0.029	600.00	-0.016	360.00	0.006
830.00	-0.027	590.00	-0.011	350.00	0.014
820.00	-0.025	580.00	-0.003	340.00	0.021
810.00	-0.026	570.00	-0.017	330.00	0.023
800.00	-0.028	560.00	-0.016	320.00	0.023
790.00	-0.027	550.00	-0.013	310.00	0.025
780.00	-0.025	540.00	-0.012	300.00	0.027
770.00	-0.026	530.00	-0.009	290.00	0.031
760.00	-0.026	520.00	-0.006	280.00	0.034
750.00	-0.024	510.00	-0.004	270.00	0.035
740.00	-0.025	500.00	-0.004	260.00	0.036
730.00	-0.024	490.00	-0.002	250.00	0.037
720.00	-0.024	480.00	0.000	240.00	0.040
710.00	-0.022	470.00	0.000	230.00	0.045
700.00	-0.022	460.00	0.002	220.00	0.051
690.00	-0.021	450.00	0.003	210.00	0.063
680.00	-0.020	440.00	0.005	200.00	0.071
670.00	-0.021	430.00	0.007		

Sample Name: Sample 10 Rack 1 Tube 10

Collection Time

11/1/2019 1:50:54 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
894.40	-0.008
890.40	-0.015
887.20	-0.012
884.80	-0.022
881.60	-0.017
877.60	-0.014
864.00	-0.020
860.80	-0.017
580.80	-0.002
367.20	0.021
353.60	0.016

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.032	660.00	-0.020	420.00	0.013
890.00	-0.027	650.00	-0.019	410.00	0.017
880.00	-0.030	640.00	-0.020	400.00	0.017
870.00	-0.026	630.00	-0.023	390.00	0.016
860.00	-0.026	620.00	-0.020	380.00	0.018
850.00	-0.027	610.00	-0.016	370.00	0.017
840.00	-0.026	600.00	-0.017	360.00	0.010
830.00	-0.028	590.00	-0.011	350.00	0.018
820.00	-0.025	580.00	-0.003	340.00	0.019
810.00	-0.027	570.00	-0.016	330.00	0.020
800.00	-0.029	560.00	-0.016	320.00	0.021
790.00	-0.027	550.00	-0.012	310.00	0.025
780.00	-0.024	540.00	-0.011	300.00	0.026
770.00	-0.026	530.00	-0.009	290.00	0.028

760.00	-0.026	520.00	-0.007	280.00	0.028
750.00	-0.024	510.00	-0.003	270.00	0.028
740.00	-0.024	500.00	-0.003	260.00	0.026
730.00	-0.024	490.00	-0.001	250.00	0.028
720.00	-0.023	480.00	0.000	240.00	0.029
710.00	-0.022	470.00	0.001	230.00	0.028
700.00	-0.022	460.00	0.005	220.00	0.026
690.00	-0.020	450.00	0.007	210.00	0.025
680.00	-0.021	440.00	0.010	200.00	0.027
670.00	-0.021	430.00	0.010		

Sample Name: Sample 11 Rack 1 Tube 11

Collection Time 11/1/2019 1:54:07 PM

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

Wavelength (nm)	Abs
894.40	-0.002
892.00	-0.014
887.20	0.011
885.60	-0.004
882.40	-0.020
862.40	-0.022
581.60	-0.003
362.40	0.019

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.026	660.00	-0.023	420.00	0.008
890.00	-0.034	650.00	-0.022	410.00	0.013
880.00	-0.028	640.00	-0.023	400.00	0.012
870.00	-0.028	630.00	-0.025	390.00	0.011
860.00	-0.027	620.00	-0.024	380.00	0.013
850.00	-0.030	610.00	-0.019	370.00	0.016
840.00	-0.030	600.00	-0.020	360.00	0.004
830.00	-0.028	590.00	-0.013	350.00	0.014
820.00	-0.027	580.00	-0.005	340.00	0.026
810.00	-0.029	570.00	-0.018	330.00	0.027
800.00	-0.029	560.00	-0.018	320.00	0.028
790.00	-0.029	550.00	-0.013	310.00	0.032
780.00	-0.028	540.00	-0.012	300.00	0.034
770.00	-0.027	530.00	-0.011	290.00	0.039
760.00	-0.027	520.00	-0.008	280.00	0.043
750.00	-0.026	510.00	-0.006	270.00	0.044
740.00	-0.028	500.00	-0.006	260.00	0.047
730.00	-0.025	490.00	-0.003	250.00	0.049
720.00	-0.027	480.00	-0.002	240.00	0.052
710.00	-0.024	470.00	-0.003	230.00	0.055
700.00	-0.025	460.00	0.000	220.00	0.061
690.00	-0.025	450.00	0.003	210.00	0.069
680.00	-0.023	440.00	0.006	200.00	0.078
670.00	-0.024	430.00	0.006		

Sample Name: Sample 12 Rack 1 Tube 12

Collection Time 11/1/2019 1:57:18 PM

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

Wavelength (nm)	Abs
898.40	-0.020
895.20	-0.016
891.20	-0.014
888.80	-0.021
885.60	-0.008

880.80	-0.019
877.60	-0.017
865.60	-0.022
860.80	-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	-0.020	660.00	-0.023	420.00	0.023
890.00	-0.025	650.00	-0.021	410.00	0.030
880.00	-0.026	640.00	-0.022	400.00	0.032
870.00	-0.030	630.00	-0.025	390.00	0.037
860.00	-0.031	620.00	-0.023	380.00	0.044
850.00	-0.032	610.00	-0.019	370.00	0.051
840.00	-0.031	600.00	-0.019	360.00	0.055
830.00	-0.030	590.00	-0.013	350.00	0.076
820.00	-0.026	580.00	-0.002	340.00	0.084
810.00	-0.030	570.00	-0.017	330.00	0.095
800.00	-0.030	560.00	-0.018	320.00	0.108
790.00	-0.029	550.00	-0.012	310.00	0.119
780.00	-0.028	540.00	-0.010	300.00	0.133
770.00	-0.028	530.00	-0.007	290.00	0.149
760.00	-0.029	520.00	-0.005	280.00	0.166
750.00	-0.028	510.00	-0.002	270.00	0.183
740.00	-0.028	500.00	-0.002	260.00	0.199
730.00	-0.026	490.00	0.001	250.00	0.213
720.00	-0.027	480.00	0.004	240.00	0.235
710.00	-0.026	470.00	0.007	230.00	0.271
700.00	-0.026	460.00	0.010	220.00	0.325
690.00	-0.025	450.00	0.013	210.00	0.399
680.00	-0.025	440.00	0.017	200.00	0.446
670.00	-0.023	430.00	0.019		

Sample Name: Sample 13 Rack 1 Tube 13

Collection Time

11/1/2019 2:00:29 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.029
894.40	-0.009
892.00	-0.017
888.80	-0.015
879.20	-0.022
876.00	-0.025
865.60	-0.022
580.80	-0.002
364.00	0.036

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.042	660.00	-0.024	420.00	0.016
890.00	-0.042	650.00	-0.022	410.00	0.021
880.00	-0.037	640.00	-0.024	400.00	0.023
870.00	-0.030	630.00	-0.026	390.00	0.024
860.00	-0.028	620.00	-0.024	380.00	0.026
850.00	-0.029	610.00	-0.019	370.00	0.033
840.00	-0.032	600.00	-0.019	360.00	0.028
830.00	-0.030	590.00	-0.012	350.00	0.043
820.00	-0.027	580.00	-0.003	340.00	0.053
810.00	-0.028	570.00	-0.018	330.00	0.059
800.00	-0.030	560.00	-0.018	320.00	0.068
790.00	-0.029	550.00	-0.013	310.00	0.074
780.00	-0.027	540.00	-0.012	300.00	0.081
770.00	-0.028	530.00	-0.009	290.00	0.092
760.00	-0.028	520.00	-0.007	280.00	0.101
750.00	-0.028	510.00	-0.004	270.00	0.109
740.00	-0.028	500.00	-0.005	260.00	0.119

730.00	-0.027	490.00	-0.002	250.00	0.127
720.00	-0.026	480.00	-0.001	240.00	0.141
710.00	-0.026	470.00	0.003	230.00	0.158
700.00	-0.027	460.00	0.005	220.00	0.178
690.00	-0.024	450.00	0.009	210.00	0.206
680.00	-0.025	440.00	0.013	200.00	0.227
670.00	-0.024	430.00	0.013		

Sample Name: Sample 14 Rack 1 Tube 14

Collection Time 11/1/2019 2:03:43 PM

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

Wavelength (nm)	Abs
894.40	-0.008
890.40	-0.016
887.20	-0.015
885.60	-0.009
883.20	-0.020
876.80	-0.022
868.00	-0.025
860.80	-0.023
580.80	-0.002
362.40	0.026

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.017	660.00	-0.024	420.00	0.014
890.00	-0.029	650.00	-0.022	410.00	0.016
880.00	-0.034	640.00	-0.023	400.00	0.019
870.00	-0.031	630.00	-0.027	390.00	0.017
860.00	-0.030	620.00	-0.025	380.00	0.020
850.00	-0.033	610.00	-0.020	370.00	0.024
840.00	-0.033	600.00	-0.020	360.00	0.015
830.00	-0.030	590.00	-0.013	350.00	0.028
820.00	-0.028	580.00	-0.003	340.00	0.039
810.00	-0.031	570.00	-0.018	330.00	0.045
800.00	-0.031	560.00	-0.018	320.00	0.047
790.00	-0.031	550.00	-0.014	310.00	0.054
780.00	-0.030	540.00	-0.012	300.00	0.058
770.00	-0.030	530.00	-0.011	290.00	0.062
760.00	-0.030	520.00	-0.008	280.00	0.070
750.00	-0.029	510.00	-0.006	270.00	0.075
740.00	-0.028	500.00	-0.004	260.00	0.082
730.00	-0.027	490.00	-0.002	250.00	0.086
720.00	-0.026	480.00	0.000	240.00	0.093
710.00	-0.025	470.00	0.002	230.00	0.101
700.00	-0.028	460.00	0.004	220.00	0.110
690.00	-0.026	450.00	0.008	210.00	0.122
680.00	-0.026	440.00	0.010	200.00	0.138
670.00	-0.025	430.00	0.011		

Sample Name: Sample 15 Rack 1 Tube 15

Collection Time 11/1/2019 2:06:56 PM

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

Wavelength (nm)	Abs
896.80	-0.027
893.60	-0.009
891.20	-0.012
886.40	-0.019
876.00	-0.019
868.00	-0.024

580.80	-0.003
362.40	0.052
353.60	0.059

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.019	660.00	-0.025	420.00	0.017
890.00	-0.032	650.00	-0.024	410.00	0.025
880.00	-0.040	640.00	-0.025	400.00	0.027
870.00	-0.035	630.00	-0.026	390.00	0.031
860.00	-0.030	620.00	-0.025	380.00	0.041
850.00	-0.030	610.00	-0.018	370.00	0.046
840.00	-0.032	600.00	-0.019	360.00	0.050
830.00	-0.030	590.00	-0.014	350.00	0.060
820.00	-0.030	580.00	-0.003	340.00	0.081
810.00	-0.030	570.00	-0.018	330.00	0.091
800.00	-0.032	560.00	-0.020	320.00	0.100
790.00	-0.031	550.00	-0.014	310.00	0.112
780.00	-0.029	540.00	-0.013	300.00	0.124
770.00	-0.030	530.00	-0.009	290.00	0.138
760.00	-0.031	520.00	-0.006	280.00	0.154
750.00	-0.029	510.00	-0.003	270.00	0.170
740.00	-0.030	500.00	-0.001	260.00	0.187
730.00	-0.028	490.00	-0.001	250.00	0.199
720.00	-0.028	480.00	0.001	240.00	0.219
710.00	-0.027	470.00	0.004	230.00	0.249
700.00	-0.028	460.00	0.007	220.00	0.302
690.00	-0.027	450.00	0.011	210.00	0.374
680.00	-0.027	440.00	0.014	200.00	0.414
670.00	-0.026	430.00	0.016		

Sample Name: Sample 16 Rack 1 Tube 16

Collection Time 11/1/2019 2:10:09 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	-0.032
893.60	-0.006
892.00	-0.022
887.20	-0.006
885.60	-0.015
884.00	-0.025
880.00	-0.025
580.80	-0.003
362.40	0.027

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.027	660.00	-0.025	420.00	0.010
890.00	-0.034	650.00	-0.024	410.00	0.014
880.00	-0.025	640.00	-0.025	400.00	0.016
870.00	-0.031	630.00	-0.028	390.00	0.015
860.00	-0.031	620.00	-0.026	380.00	0.021
850.00	-0.032	610.00	-0.021	370.00	0.023
840.00	-0.033	600.00	-0.021	360.00	0.019
830.00	-0.031	590.00	-0.016	350.00	0.030
820.00	-0.030	580.00	-0.004	340.00	0.049
810.00	-0.031	570.00	-0.020	330.00	0.055
800.00	-0.032	560.00	-0.020	320.00	0.063
790.00	-0.031	550.00	-0.016	310.00	0.067
780.00	-0.029	540.00	-0.015	300.00	0.073
770.00	-0.030	530.00	-0.012	290.00	0.082
760.00	-0.031	520.00	-0.010	280.00	0.091
750.00	-0.028	510.00	-0.008	270.00	0.098
740.00	-0.029	500.00	-0.007	260.00	0.106
730.00	-0.028	490.00	-0.003	250.00	0.112
720.00	-0.029	480.00	-0.002	240.00	0.124

710.00	-0.027	470.00	-0.001	230.00	0.136
700.00	-0.028	460.00	0.004	220.00	0.152
690.00	-0.027	450.00	0.005	210.00	0.174
680.00	-0.026	440.00	0.008	200.00	0.192
670.00	-0.026	430.00	0.010		

Sample Name: Sample 17 Rack 1 Tube 17

Collection Time 11/1/2019 2:13:21 PM

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

Wavelength (nm)	Abs
897.60	-0.026
895.20	-0.008
888.80	-0.026
887.20	-0.010
885.60	-0.020
881.60	-0.022
875.20	-0.021
870.40	-0.024
864.00	-0.027
580.80	-0.004
367.20	0.020

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	0.008
890.00	-0.028	650.00	-0.023	410.00	0.010
880.00	-0.034	640.00	-0.025	400.00	0.010
870.00	-0.028	630.00	-0.028	390.00	0.010
860.00	-0.028	620.00	-0.027	380.00	0.015
850.00	-0.033	610.00	-0.020	370.00	0.017
840.00	-0.033	600.00	-0.020	360.00	0.009
830.00	-0.033	590.00	-0.015	350.00	0.018
820.00	-0.028	580.00	-0.005	340.00	0.036
810.00	-0.030	570.00	-0.020	330.00	0.039
800.00	-0.033	560.00	-0.020	320.00	0.040
790.00	-0.030	550.00	-0.016	310.00	0.045
780.00	-0.031	540.00	-0.015	300.00	0.049
770.00	-0.032	530.00	-0.012	290.00	0.055
760.00	-0.031	520.00	-0.010	280.00	0.060
750.00	-0.030	510.00	-0.008	270.00	0.065
740.00	-0.030	500.00	-0.006	260.00	0.071
730.00	-0.028	490.00	-0.005	250.00	0.075
720.00	-0.029	480.00	-0.005	240.00	0.085
710.00	-0.027	470.00	-0.002	230.00	0.107
700.00	-0.028	460.00	0.001	220.00	0.177
690.00	-0.028	450.00	0.003	210.00	0.283
680.00	-0.026	440.00	0.005	200.00	0.341
670.00	-0.026	430.00	0.007		

Sample Name: Sample 18 Rack 1 Tube 18

Collection Time 11/1/2019 2:16:33 PM

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

Wavelength (nm)	Abs
894.40	-0.015
890.40	-0.019
887.20	-0.025
876.00	-0.026
868.00	-0.023
582.40	-0.001

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.030	660.00	-0.024	420.00	0.029
890.00	-0.025	650.00	-0.022	410.00	0.039
880.00	-0.034	640.00	-0.023	400.00	0.044
870.00	-0.032	630.00	-0.026	390.00	0.048
860.00	-0.035	620.00	-0.025	380.00	0.060
850.00	-0.031	610.00	-0.018	370.00	0.073
840.00	-0.033	600.00	-0.019	360.00	0.080
830.00	-0.032	590.00	-0.012	350.00	0.107
820.00	-0.031	580.00	-0.003	340.00	0.128
810.00	-0.031	570.00	-0.017	330.00	0.147
800.00	-0.035	560.00	-0.019	320.00	0.166
790.00	-0.032	550.00	-0.013	310.00	0.189
780.00	-0.030	540.00	-0.010	300.00	0.212
770.00	-0.031	530.00	-0.008	290.00	0.242
760.00	-0.030	520.00	-0.005	280.00	0.273
750.00	-0.030	510.00	-0.002	270.00	0.306
740.00	-0.030	500.00	-0.001	260.00	0.339
730.00	-0.029	490.00	0.003	250.00	0.361
720.00	-0.029	480.00	0.006	240.00	0.400
710.00	-0.027	470.00	0.009	230.00	0.449
700.00	-0.027	460.00	0.012	220.00	0.509
690.00	-0.026	450.00	0.016	210.00	0.579
680.00	-0.026	440.00	0.022	200.00	0.626
670.00	-0.025	430.00	0.025		

Sample Name: Sample 19 Rack 1 Tube 19

Collection Time 11/1/2019 2:19:46 PM

Peak Table

Peak Style

Peak Threshold

Range 900.00nm to 200.00nm

Peaks

0.0100

Wavelength (nm)	Abs
896.00	-0.015
894.40	-0.021
891.20	-0.021
887.20	-0.007
877.60	-0.020
875.20	-0.018
868.00	-0.022
858.40	-0.026
580.80	-0.002
353.60	0.074
350.40	0.090

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.026	660.00	-0.026	420.00	0.025
890.00	-0.031	650.00	-0.023	410.00	0.033
880.00	-0.040	640.00	-0.025	400.00	0.037
870.00	-0.033	630.00	-0.028	390.00	0.041
860.00	-0.029	620.00	-0.026	380.00	0.052
850.00	-0.032	610.00	-0.020	370.00	0.058
840.00	-0.033	600.00	-0.020	360.00	0.065
830.00	-0.034	590.00	-0.014	350.00	0.084
820.00	-0.029	580.00	-0.002	340.00	0.105
810.00	-0.034	570.00	-0.018	330.00	0.119
800.00	-0.034	560.00	-0.019	320.00	0.135
790.00	-0.032	550.00	-0.013	310.00	0.155
780.00	-0.033	540.00	-0.011	300.00	0.175
770.00	-0.031	530.00	-0.007	290.00	0.200
760.00	-0.033	520.00	-0.006	280.00	0.225
750.00	-0.030	510.00	-0.004	270.00	0.253
740.00	-0.031	500.00	-0.002	260.00	0.282
730.00	-0.029	490.00	0.000	250.00	0.305
720.00	-0.029	480.00	0.004	240.00	0.341
710.00	-0.027	470.00	0.007	230.00	0.398
700.00	-0.028	460.00	0.009	220.00	0.497

690.00	-0.027	450.00	0.013	210.00	0.639
680.00	-0.027	440.00	0.017	200.00	0.719
670.00	-0.026	430.00	0.019		

Sample Name: Sample 20 Rack 1 Tube 20

Collection Time 11/1/2019 2:22:58 PM

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

Wavelength (nm)	Abs
895.20	-0.013
892.00	-0.008
890.40	-0.028
887.20	-0.016
885.60	-0.029
882.40	-0.022
877.60	-0.020
876.00	-0.026
873.60	-0.028
862.40	-0.028
580.80	-0.005
404.00	0.009
353.60	0.007

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.033	660.00	-0.028	420.00	0.003
890.00	-0.035	650.00	-0.026	410.00	0.008
880.00	-0.038	640.00	-0.028	400.00	0.006
870.00	-0.036	630.00	-0.032	390.00	0.005
860.00	-0.028	620.00	-0.030	380.00	0.008
850.00	-0.033	610.00	-0.023	370.00	0.005
840.00	-0.036	600.00	-0.023	360.00	-0.003
830.00	-0.034	590.00	-0.016	350.00	0.005
820.00	-0.032	580.00	-0.005	340.00	0.021
810.00	-0.033	570.00	-0.021	330.00	0.023
800.00	-0.036	560.00	-0.022	320.00	0.022
790.00	-0.034	550.00	-0.017	310.00	0.026
780.00	-0.032	540.00	-0.016	300.00	0.025
770.00	-0.033	530.00	-0.014	290.00	0.026
760.00	-0.033	520.00	-0.012	280.00	0.026
750.00	-0.033	510.00	-0.010	270.00	0.026
740.00	-0.031	500.00	-0.009	260.00	0.025
730.00	-0.031	490.00	-0.008	250.00	0.027
720.00	-0.030	480.00	-0.006	240.00	0.029
710.00	-0.030	470.00	-0.005	230.00	0.029
700.00	-0.029	460.00	-0.004	220.00	0.029
690.00	-0.029	450.00	-0.001	210.00	0.030
680.00	-0.029	440.00	0.001	200.00	0.031
670.00	-0.028	430.00	0.003		

Sample Name: Sample 21 Rack 1 Tube 21

Collection Time 11/1/2019 2:26:10 PM

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

Wavelength (nm)	Abs
897.60	-0.020
894.40	-0.028
887.20	-0.008
883.20	-0.026
879.20	-0.027
875.20	-0.024
865.60	-0.024

580.80 0.000

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.052	660.00	-0.024	420.00	0.036
890.00	-0.020	650.00	-0.023	410.00	0.045
880.00	-0.033	640.00	-0.025	400.00	0.050
870.00	-0.032	630.00	-0.027	390.00	0.057
860.00	-0.030	620.00	-0.025	380.00	0.067
850.00	-0.033	610.00	-0.020	370.00	0.083
840.00	-0.033	600.00	-0.018	360.00	0.086
830.00	-0.034	590.00	-0.012	350.00	0.114
820.00	-0.029	580.00	0.000	340.00	0.141
810.00	-0.031	570.00	-0.016	330.00	0.159
800.00	-0.033	560.00	-0.017	320.00	0.181
790.00	-0.031	550.00	-0.010	310.00	0.208
780.00	-0.031	540.00	-0.008	300.00	0.234
770.00	-0.031	530.00	-0.005	290.00	0.265
760.00	-0.033	520.00	-0.003	280.00	0.299
750.00	-0.030	510.00	0.000	270.00	0.334
740.00	-0.031	500.00	0.002	260.00	0.367
730.00	-0.029	490.00	0.005	250.00	0.393
720.00	-0.028	480.00	0.008	240.00	0.432
710.00	-0.027	470.00	0.012	230.00	0.489
700.00	-0.027	460.00	0.015	220.00	0.553
690.00	-0.026	450.00	0.020	210.00	0.635
680.00	-0.026	440.00	0.026	200.00	0.694
670.00	-0.025	430.00	0.029		

Sample Name: Sample 22 Rack 1 Tube 22

Collection Time 11/1/2019 2:29:22 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	-0.012
894.40	0.003
887.20	-0.024
878.40	-0.023
868.00	-0.025
580.00	-0.002

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.032	660.00	-0.026	420.00	0.024
890.00	-0.031	650.00	-0.025	410.00	0.033
880.00	-0.029	640.00	-0.026	400.00	0.038
870.00	-0.034	630.00	-0.029	390.00	0.039
860.00	-0.029	620.00	-0.027	380.00	0.049
850.00	-0.034	610.00	-0.020	370.00	0.056
840.00	-0.033	600.00	-0.021	360.00	0.055
830.00	-0.034	590.00	-0.014	350.00	0.073
820.00	-0.031	580.00	-0.002	340.00	0.097
810.00	-0.033	570.00	-0.018	330.00	0.111
800.00	-0.035	560.00	-0.019	320.00	0.124
790.00	-0.032	550.00	-0.013	310.00	0.143
780.00	-0.033	540.00	-0.011	300.00	0.160
770.00	-0.031	530.00	-0.009	290.00	0.180
760.00	-0.032	520.00	-0.006	280.00	0.204
750.00	-0.031	510.00	-0.004	270.00	0.230
740.00	-0.031	500.00	-0.003	260.00	0.254
730.00	-0.029	490.00	0.001	250.00	0.272
720.00	-0.029	480.00	0.003	240.00	0.300
710.00	-0.028	470.00	0.006	230.00	0.338
700.00	-0.028	460.00	0.008	220.00	0.380
690.00	-0.027	450.00	0.013	210.00	0.435
680.00	-0.027	440.00	0.018	200.00	0.475
670.00	-0.027	430.00	0.021		

Sample Name: Sample 23 Rack 1 Tube 23

Collection Time 11/1/2019 2:32:35 PM

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

Wavelength (nm)	Abs
895.20	-0.014
892.00	-0.023
890.40	-0.016
888.80	-0.020
882.40	-0.026
877.60	-0.022
583.20	0.001
350.40	0.147

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.031	660.00	-0.024	420.00	0.047
890.00	-0.027	650.00	-0.022	410.00	0.059
880.00	-0.033	640.00	-0.022	400.00	0.066
870.00	-0.037	630.00	-0.026	390.00	0.076
860.00	-0.029	620.00	-0.023	380.00	0.090
850.00	-0.035	610.00	-0.017	370.00	0.105
840.00	-0.036	600.00	-0.017	360.00	0.114
830.00	-0.033	590.00	-0.011	350.00	0.137
820.00	-0.032	580.00	0.000	340.00	0.174
810.00	-0.032	570.00	-0.015	330.00	0.200
800.00	-0.036	560.00	-0.015	320.00	0.226
790.00	-0.032	550.00	-0.010	310.00	0.257
780.00	-0.029	540.00	-0.007	300.00	0.296
770.00	-0.031	530.00	-0.004	290.00	0.332
760.00	-0.029	520.00	-0.001	280.00	0.377
750.00	-0.030	510.00	0.003	270.00	0.419
740.00	-0.030	500.00	0.004	260.00	0.457
730.00	-0.028	490.00	0.007	250.00	0.493
720.00	-0.029	480.00	0.013	240.00	0.545
710.00	-0.027	470.00	0.017	230.00	0.618
700.00	-0.028	460.00	0.023	220.00	0.700
690.00	-0.026	450.00	0.028	210.00	0.809
680.00	-0.026	440.00	0.035	200.00	0.886
670.00	-0.025	430.00	0.039		

Sample Name: Sample 24 Rack 1 Tube 24

Collection Time 11/1/2019 2:35:47 PM

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

Wavelength (nm)	Abs
896.00	-0.015
890.40	-0.010
887.20	-0.011
885.60	-0.011
877.60	-0.023
868.00	-0.026
860.80	-0.028
580.80	-0.003
364.00	0.028

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
-----------------	-----	-----------------	-----	-----------------	-----

900.00	-0.025	660.00	-0.027	420.00	0.013
890.00	-0.023	650.00	-0.025	410.00	0.017
880.00	-0.036	640.00	-0.027	400.00	0.018
870.00	-0.030	630.00	-0.030	390.00	0.016
860.00	-0.035	620.00	-0.029	380.00	0.022
850.00	-0.036	610.00	-0.022	370.00	0.024
840.00	-0.037	600.00	-0.023	360.00	0.022
830.00	-0.035	590.00	-0.016	350.00	0.034
820.00	-0.029	580.00	-0.004	340.00	0.049
810.00	-0.033	570.00	-0.021	330.00	0.057
800.00	-0.033	560.00	-0.022	320.00	0.063
790.00	-0.032	550.00	-0.017	310.00	0.069
780.00	-0.030	540.00	-0.015	300.00	0.080
770.00	-0.032	530.00	-0.013	290.00	0.090
760.00	-0.033	520.00	-0.010	280.00	0.105
750.00	-0.032	510.00	-0.007	270.00	0.115
740.00	-0.032	500.00	-0.007	260.00	0.125
730.00	-0.030	490.00	-0.003	250.00	0.135
720.00	-0.029	480.00	-0.002	240.00	0.147
710.00	-0.029	470.00	0.000	230.00	0.166
700.00	-0.029	460.00	0.004	220.00	0.189
690.00	-0.028	450.00	0.006	210.00	0.219
680.00	-0.029	440.00	0.010	200.00	0.252
670.00	-0.028	430.00	0.011		

Sample Name: Sample 25 Rack 1 Tube 25

Collection Time 11/1/2019 2:38:59 PM

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

Wavelength (nm)	Abs
894.40	-0.013
890.40	-0.021
887.20	-0.011
885.60	-0.021
883.20	-0.030
873.60	-0.025
581.60	0.004

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.016	660.00	-0.023	420.00	0.055
890.00	-0.028	650.00	-0.022	410.00	0.067
880.00	-0.036	640.00	-0.024	400.00	0.076
870.00	-0.035	630.00	-0.026	390.00	0.087
860.00	-0.031	620.00	-0.024	380.00	0.104
850.00	-0.034	610.00	-0.017	370.00	0.122
840.00	-0.035	600.00	-0.016	360.00	0.136
830.00	-0.033	590.00	-0.008	350.00	0.167
820.00	-0.029	580.00	0.003	340.00	0.211
810.00	-0.031	570.00	-0.013	330.00	0.240
800.00	-0.035	560.00	-0.013	320.00	0.273
790.00	-0.031	550.00	-0.006	310.00	0.310
780.00	-0.031	540.00	-0.002	300.00	0.353
770.00	-0.031	530.00	0.001	290.00	0.400
760.00	-0.032	520.00	0.005	280.00	0.450
750.00	-0.029	510.00	0.008	270.00	0.502
740.00	-0.029	500.00	0.010	260.00	0.553
730.00	-0.028	490.00	0.015	250.00	0.597
720.00	-0.029	480.00	0.018	240.00	0.660
710.00	-0.027	470.00	0.022	230.00	0.746
700.00	-0.027	460.00	0.027	220.00	0.841
690.00	-0.026	450.00	0.033	210.00	0.961
680.00	-0.026	440.00	0.041	200.00	1.038
670.00	-0.025	430.00	0.045		

Sample Name: Sample 26 Rack 1 Tube 26

Collection Time 11/1/2019 2:42:13 PM

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

Wavelength (nm)	Abs
897.60	-0.008
896.00	0.003
894.40	0.008
892.00	-0.015
887.20	-0.020
877.60	-0.026
868.00	-0.026
580.00	0.001
362.40	0.089

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.032	660.00	-0.025	420.00	0.036
890.00	-0.033	650.00	-0.023	410.00	0.045
880.00	-0.034	640.00	-0.024	400.00	0.052
870.00	-0.032	630.00	-0.027	390.00	0.055
860.00	-0.032	620.00	-0.025	380.00	0.069
850.00	-0.034	610.00	-0.018	370.00	0.077
840.00	-0.038	600.00	-0.016	360.00	0.080
830.00	-0.033	590.00	-0.011	350.00	0.104
820.00	-0.028	580.00	0.001	340.00	0.133
810.00	-0.033	570.00	-0.015	330.00	0.154
800.00	-0.034	560.00	-0.015	320.00	0.174
790.00	-0.032	550.00	-0.010	310.00	0.198
780.00	-0.032	540.00	-0.008	300.00	0.224
770.00	-0.032	530.00	-0.004	290.00	0.253
760.00	-0.033	520.00	0.000	280.00	0.288
750.00	-0.031	510.00	0.003	270.00	0.322
740.00	-0.031	500.00	0.004	260.00	0.354
730.00	-0.028	490.00	0.008	250.00	0.381
720.00	-0.029	480.00	0.011	240.00	0.421
710.00	-0.027	470.00	0.013	230.00	0.479
700.00	-0.028	460.00	0.017	220.00	0.550
690.00	-0.028	450.00	0.022	210.00	0.637
680.00	-0.027	440.00	0.028	200.00	0.695
670.00	-0.026	430.00	0.031		

Sample Name: Sample 27 Rack 1 Tube 27

Collection Time 11/1/2019 2:45:26 PM

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

Wavelength (nm)	Abs
897.60	-0.029
895.20	-0.017
887.20	0.005
872.80	-0.027
580.80	-0.004
364.00	0.037

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.043	660.00	-0.027	420.00	0.017
890.00	-0.039	650.00	-0.026	410.00	0.022
880.00	-0.035	640.00	-0.027	400.00	0.023
870.00	-0.033	630.00	-0.030	390.00	0.024
860.00	-0.030	620.00	-0.029	380.00	0.030
850.00	-0.034	610.00	-0.023	370.00	0.033
840.00	-0.036	600.00	-0.023	360.00	0.030
830.00	-0.034	590.00	-0.016	350.00	0.040

820.00	-0.033	580.00	-0.004	340.00	0.065
810.00	-0.034	570.00	-0.021	330.00	0.073
800.00	-0.035	560.00	-0.023	320.00	0.080
790.00	-0.033	550.00	-0.018	310.00	0.091
780.00	-0.032	540.00	-0.016	300.00	0.101
770.00	-0.033	530.00	-0.012	290.00	0.113
760.00	-0.034	520.00	-0.009	280.00	0.125
750.00	-0.032	510.00	-0.007	270.00	0.138
740.00	-0.032	500.00	-0.004	260.00	0.149
730.00	-0.031	490.00	-0.003	250.00	0.162
720.00	-0.031	480.00	0.001	240.00	0.179
710.00	-0.030	470.00	0.003	230.00	0.203
700.00	-0.029	460.00	0.005	220.00	0.235
690.00	-0.030	450.00	0.009	210.00	0.281
680.00	-0.028	440.00	0.012	200.00	0.318
670.00	-0.029	430.00	0.013		

Sample Name: Sample 28 Rack 1 Tube 28

Collection Time 11/1/2019 2:48:38 PM

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

Wavelength (nm)	Abs
894.40	-0.017
892.00	-0.020
890.40	-0.020
887.20	-0.013
882.40	-0.025
872.00	-0.027
580.00	-0.003
362.40	0.040

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.000	660.00	-0.029	420.00	0.015
890.00	-0.026	650.00	-0.026	410.00	0.022
880.00	-0.033	640.00	-0.027	400.00	0.025
870.00	-0.034	630.00	-0.030	390.00	0.024
860.00	-0.032	620.00	-0.028	380.00	0.029
850.00	-0.037	610.00	-0.022	370.00	0.032
840.00	-0.033	600.00	-0.022	360.00	0.030
830.00	-0.034	590.00	-0.016	350.00	0.049
820.00	-0.031	580.00	-0.003	340.00	0.066
810.00	-0.034	570.00	-0.020	330.00	0.075
800.00	-0.036	560.00	-0.021	320.00	0.082
790.00	-0.033	550.00	-0.016	310.00	0.097
780.00	-0.032	540.00	-0.015	300.00	0.110
770.00	-0.033	530.00	-0.012	290.00	0.126
760.00	-0.034	520.00	-0.007	280.00	0.143
750.00	-0.032	510.00	-0.004	270.00	0.160
740.00	-0.031	500.00	-0.005	260.00	0.176
730.00	-0.030	490.00	-0.003	250.00	0.190
720.00	-0.029	480.00	-0.001	240.00	0.208
710.00	-0.031	470.00	0.000	230.00	0.233
700.00	-0.030	460.00	0.003	220.00	0.264
690.00	-0.029	450.00	0.007	210.00	0.302
680.00	-0.029	440.00	0.011	200.00	0.345
670.00	-0.028	430.00	0.012		

Sample Name: Sample 29 Rack 1 Tube 29

Collection Time 11/1/2019 2:51:50 PM

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

Wavelength (nm) Abs

895.20	-0.014
892.00	-0.002
885.60	-0.013
882.40	-0.028
865.60	-0.027
580.80	-0.005
408.80	0.016
353.60	0.017

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.025	660.00	-0.028	420.00	0.011
890.00	-0.037	650.00	-0.026	410.00	0.014
880.00	-0.035	640.00	-0.028	400.00	0.015
870.00	-0.033	630.00	-0.032	390.00	0.011
860.00	-0.038	620.00	-0.031	380.00	0.014
850.00	-0.035	610.00	-0.024	370.00	0.014
840.00	-0.034	600.00	-0.025	360.00	0.003
830.00	-0.034	590.00	-0.017	350.00	0.012
820.00	-0.031	580.00	-0.006	340.00	0.032
810.00	-0.034	570.00	-0.023	330.00	0.033
800.00	-0.036	560.00	-0.024	320.00	0.034
790.00	-0.035	550.00	-0.019	310.00	0.038
780.00	-0.032	540.00	-0.016	300.00	0.039
770.00	-0.034	530.00	-0.015	290.00	0.045
760.00	-0.033	520.00	-0.012	280.00	0.047
750.00	-0.032	510.00	-0.011	270.00	0.049
740.00	-0.033	500.00	-0.010	260.00	0.051
730.00	-0.032	490.00	-0.007	250.00	0.055
720.00	-0.031	480.00	-0.006	240.00	0.060
710.00	-0.031	470.00	-0.005	230.00	0.066
700.00	-0.031	460.00	-0.001	220.00	0.074
690.00	-0.030	450.00	0.003	210.00	0.084
680.00	-0.029	440.00	0.006	200.00	0.103
670.00	-0.028	430.00	0.009		

Sample Name: Sample 30 Rack 1 Tube 30

Collection Time 11/1/2019 2:55:03 PM

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

Wavelength (nm)	Abs
897.60	-0.023
894.40	-0.014
892.00	-0.026
887.20	-0.014
883.20	-0.020
878.40	-0.025
868.00	-0.027
580.80	-0.005
362.40	0.016

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.032	660.00	-0.028	420.00	0.004
890.00	-0.036	650.00	-0.027	410.00	0.010
880.00	-0.033	640.00	-0.028	400.00	0.011
870.00	-0.036	630.00	-0.032	390.00	0.010
860.00	-0.033	620.00	-0.029	380.00	0.011
850.00	-0.037	610.00	-0.025	370.00	0.013
840.00	-0.037	600.00	-0.025	360.00	0.001
830.00	-0.036	590.00	-0.018	350.00	0.012
820.00	-0.031	580.00	-0.005	340.00	0.025
810.00	-0.034	570.00	-0.023	330.00	0.028
800.00	-0.034	560.00	-0.025	320.00	0.024
790.00	-0.034	550.00	-0.019	310.00	0.028
780.00	-0.031	540.00	-0.018	300.00	0.027

770.00	-0.033	530.00	-0.015	290.00	0.028
760.00	-0.034	520.00	-0.012	280.00	0.029
750.00	-0.032	510.00	-0.010	270.00	0.027
740.00	-0.034	500.00	-0.010	260.00	0.027
730.00	-0.032	490.00	-0.006	250.00	0.027
720.00	-0.032	480.00	-0.005	240.00	0.030
710.00	-0.032	470.00	-0.004	230.00	0.028
700.00	-0.031	460.00	-0.002	220.00	0.028
690.00	-0.030	450.00	0.002	210.00	0.030
680.00	-0.029	440.00	0.003	200.00	0.029
670.00	-0.028	430.00	0.004		

Sample Name: Sample 31 Rack 1 Tube 31

Collection Time 11/1/2019 2:58:17 PM

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

Wavelength (nm)	Abs
898.40	-0.036
896.80	-0.030
894.40	-0.013
890.40	-0.026
887.20	-0.017
877.60	-0.027
862.40	-0.025
860.00	-0.029
580.80	-0.002
362.40	0.047

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.024	660.00	-0.026	420.00	0.020
890.00	-0.038	650.00	-0.025	410.00	0.027
880.00	-0.046	640.00	-0.026	400.00	0.030
870.00	-0.036	630.00	-0.030	390.00	0.031
860.00	-0.029	620.00	-0.027	380.00	0.038
850.00	-0.035	610.00	-0.022	370.00	0.042
840.00	-0.035	600.00	-0.021	360.00	0.038
830.00	-0.034	590.00	-0.015	350.00	0.054
820.00	-0.030	580.00	-0.003	340.00	0.074
810.00	-0.033	570.00	-0.019	330.00	0.082
800.00	-0.034	560.00	-0.020	320.00	0.089
790.00	-0.033	550.00	-0.015	310.00	0.101
780.00	-0.031	540.00	-0.012	300.00	0.111
770.00	-0.031	530.00	-0.009	290.00	0.124
760.00	-0.033	520.00	-0.007	280.00	0.141
750.00	-0.031	510.00	-0.004	270.00	0.156
740.00	-0.031	500.00	-0.003	260.00	0.170
730.00	-0.031	490.00	-0.001	250.00	0.179
720.00	-0.030	480.00	0.002	240.00	0.195
710.00	-0.029	470.00	0.005	230.00	0.221
700.00	-0.029	460.00	0.009	220.00	0.253
690.00	-0.028	450.00	0.012	210.00	0.291
680.00	-0.028	440.00	0.015	200.00	0.321
670.00	-0.026	430.00	0.017		

Sample Name: Sample 32 Rack 1 Tube 32

Collection Time 11/1/2019 3:01:29 PM

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

Wavelength (nm)	Abs
898.40	-0.021
894.40	-0.009

891.20	-0.019
887.20	-0.013
885.60	-0.020
878.40	-0.030
868.00	-0.023
580.80	-0.003
367.20	0.024

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.027	660.00	-0.027	420.00	0.008
890.00	-0.031	650.00	-0.026	410.00	0.014
880.00	-0.038	640.00	-0.027	400.00	0.015
870.00	-0.031	630.00	-0.031	390.00	0.014
860.00	-0.034	620.00	-0.029	380.00	0.018
850.00	-0.034	610.00	-0.023	370.00	0.018
840.00	-0.034	600.00	-0.023	360.00	0.014
830.00	-0.033	590.00	-0.016	350.00	0.030
820.00	-0.031	580.00	-0.004	340.00	0.044
810.00	-0.034	570.00	-0.021	330.00	0.049
800.00	-0.035	560.00	-0.021	320.00	0.051
790.00	-0.033	550.00	-0.017	310.00	0.058
780.00	-0.031	540.00	-0.015	300.00	0.064
770.00	-0.032	530.00	-0.013	290.00	0.073
760.00	-0.034	520.00	-0.011	280.00	0.084
750.00	-0.032	510.00	-0.008	270.00	0.094
740.00	-0.032	500.00	-0.008	260.00	0.101
730.00	-0.032	490.00	-0.005	250.00	0.109
720.00	-0.031	480.00	-0.004	240.00	0.118
710.00	-0.031	470.00	-0.002	230.00	0.131
700.00	-0.030	460.00	0.000	220.00	0.150
690.00	-0.029	450.00	0.003	210.00	0.176
680.00	-0.029	440.00	0.005	200.00	0.211
670.00	-0.028	430.00	0.007		

Sample Name: Sample 33 Rack 1 Tube 33

Collection Time 11/1/2019 3:04:40 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.00	-0.003
890.40	-0.007
888.80	-0.033
887.20	-0.015
885.60	-0.021
882.40	-0.027
875.20	-0.028
868.00	-0.029
862.40	-0.029
580.80	-0.001
362.40	0.062

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.040	660.00	-0.027	420.00	0.020
890.00	-0.027	650.00	-0.026	410.00	0.028
880.00	-0.036	640.00	-0.027	400.00	0.031
870.00	-0.036	630.00	-0.030	390.00	0.035
860.00	-0.030	620.00	-0.028	380.00	0.043
850.00	-0.035	610.00	-0.022	370.00	0.051
840.00	-0.036	600.00	-0.021	360.00	0.053
830.00	-0.035	590.00	-0.014	350.00	0.072
820.00	-0.031	580.00	-0.003	340.00	0.095
810.00	-0.034	570.00	-0.019	330.00	0.109
800.00	-0.034	560.00	-0.020	320.00	0.123
790.00	-0.034	550.00	-0.015	310.00	0.143
780.00	-0.033	540.00	-0.013	300.00	0.165

770.00	-0.033	530.00	-0.010	290.00	0.191
760.00	-0.035	520.00	-0.009	280.00	0.222
750.00	-0.033	510.00	-0.004	270.00	0.252
740.00	-0.032	500.00	-0.004	260.00	0.281
730.00	-0.031	490.00	0.000	250.00	0.303
720.00	-0.031	480.00	0.001	240.00	0.332
710.00	-0.030	470.00	0.003	230.00	0.379
700.00	-0.031	460.00	0.005	220.00	0.437
690.00	-0.029	450.00	0.011	210.00	0.512
680.00	-0.030	440.00	0.015	200.00	0.581
670.00	-0.028	430.00	0.017		

Sample Name: Sample 34 Rack 1 Tube 34

Collection Time 11/1/2019 3:07:54 PM

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

Wavelength (nm)	Abs
896.80	-0.025
894.40	-0.013
890.40	-0.019
887.20	-0.019
882.40	-0.023
875.20	-0.027
580.80	-0.001

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.022	660.00	-0.026	420.00	0.027
890.00	-0.027	650.00	-0.025	410.00	0.033
880.00	-0.035	640.00	-0.026	400.00	0.037
870.00	-0.033	630.00	-0.029	390.00	0.039
860.00	-0.029	620.00	-0.027	380.00	0.047
850.00	-0.031	610.00	-0.021	370.00	0.052
840.00	-0.035	600.00	-0.021	360.00	0.050
830.00	-0.034	590.00	-0.013	350.00	0.073
820.00	-0.031	580.00	-0.002	340.00	0.088
810.00	-0.034	570.00	-0.019	330.00	0.099
800.00	-0.034	560.00	-0.018	320.00	0.112
790.00	-0.033	550.00	-0.013	310.00	0.126
780.00	-0.031	540.00	-0.010	300.00	0.144
770.00	-0.033	530.00	-0.007	290.00	0.164
760.00	-0.033	520.00	-0.005	280.00	0.185
750.00	-0.032	510.00	-0.001	270.00	0.202
740.00	-0.032	500.00	0.000	260.00	0.220
730.00	-0.030	490.00	0.005	250.00	0.241
720.00	-0.030	480.00	0.007	240.00	0.274
710.00	-0.030	470.00	0.010	230.00	0.325
700.00	-0.029	460.00	0.015	220.00	0.382
690.00	-0.028	450.00	0.018	210.00	0.463
680.00	-0.027	440.00	0.022	200.00	0.570
670.00	-0.026	430.00	0.022		

Sample Name: Sample 35 Rack 1 Tube 35

Collection Time 11/1/2019 3:11:06 PM

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

Wavelength (nm)	Abs
897.60	-0.042
893.60	-0.009
891.20	-0.016
885.60	-0.007
878.40	-0.026

870.40	-0.024
865.60	-0.026
580.80	-0.001

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.001	660.00	-0.027	420.00	0.023
890.00	-0.034	650.00	-0.026	410.00	0.031
880.00	-0.032	640.00	-0.026	400.00	0.034
870.00	-0.030	630.00	-0.030	390.00	0.034
860.00	-0.032	620.00	-0.027	380.00	0.042
850.00	-0.036	610.00	-0.021	370.00	0.047
840.00	-0.033	600.00	-0.021	360.00	0.044
830.00	-0.035	590.00	-0.013	350.00	0.067
820.00	-0.031	580.00	-0.002	340.00	0.081
810.00	-0.034	570.00	-0.019	330.00	0.089
800.00	-0.036	560.00	-0.020	320.00	0.099
790.00	-0.033	550.00	-0.015	310.00	0.112
780.00	-0.032	540.00	-0.013	300.00	0.124
770.00	-0.032	530.00	-0.009	290.00	0.140
760.00	-0.036	520.00	-0.006	280.00	0.156
750.00	-0.033	510.00	-0.003	270.00	0.174
740.00	-0.031	500.00	0.000	260.00	0.190
730.00	-0.032	490.00	0.004	250.00	0.203
720.00	-0.031	480.00	0.007	240.00	0.221
710.00	-0.030	470.00	0.008	230.00	0.247
700.00	-0.031	460.00	0.011	220.00	0.277
690.00	-0.030	450.00	0.015	210.00	0.315
680.00	-0.029	440.00	0.018	200.00	0.348
670.00	-0.027	430.00	0.019		

Sample Name: Sample 36 Rack 1 Tube 36

Collection Time 11/1/2019 3:14:19 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	-0.034
894.40	-0.009
891.20	-0.021
887.20	-0.017
885.60	-0.017
882.40	-0.026
876.00	-0.023
863.20	-0.028
580.80	-0.001
362.40	0.050

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.020	660.00	-0.025	420.00	0.021
890.00	-0.033	650.00	-0.025	410.00	0.028
880.00	-0.035	640.00	-0.026	400.00	0.032
870.00	-0.034	630.00	-0.029	390.00	0.032
860.00	-0.032	620.00	-0.027	380.00	0.038
850.00	-0.032	610.00	-0.020	370.00	0.045
840.00	-0.036	600.00	-0.021	360.00	0.043
830.00	-0.033	590.00	-0.014	350.00	0.063
820.00	-0.030	580.00	-0.001	340.00	0.078
810.00	-0.032	570.00	-0.018	330.00	0.084
800.00	-0.033	560.00	-0.019	320.00	0.093
790.00	-0.033	550.00	-0.014	310.00	0.104
780.00	-0.031	540.00	-0.011	300.00	0.114
770.00	-0.033	530.00	-0.007	290.00	0.128
760.00	-0.034	520.00	-0.005	280.00	0.142
750.00	-0.032	510.00	-0.002	270.00	0.156
740.00	-0.031	500.00	-0.001	260.00	0.167
730.00	-0.030	490.00	0.003	250.00	0.177

720.00	-0.031	480.00	0.004	240.00	0.195
710.00	-0.029	470.00	0.006	230.00	0.216
700.00	-0.029	460.00	0.009	220.00	0.243
690.00	-0.028	450.00	0.012	210.00	0.273
680.00	-0.027	440.00	0.016	200.00	0.300
670.00	-0.027	430.00	0.019		

Sample Name: Sample 37 Rack 1 Tube 37

Collection Time 11/1/2019 3:17:32 PM

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

Wavelength (nm)	Abs
897.60	-0.012
894.40	-0.010
890.40	-0.024
887.20	-0.021
885.60	-0.021
882.40	-0.023
876.00	-0.027
873.60	-0.029
870.40	-0.027
866.40	-0.027
580.80	0.002
350.40	0.126

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.025	660.00	-0.026	420.00	0.041
890.00	-0.032	650.00	-0.024	410.00	0.050
880.00	-0.040	640.00	-0.025	400.00	0.057
870.00	-0.034	630.00	-0.028	390.00	0.064
860.00	-0.033	620.00	-0.025	380.00	0.079
850.00	-0.035	610.00	-0.019	370.00	0.091
840.00	-0.037	600.00	-0.018	360.00	0.098
830.00	-0.033	590.00	-0.011	350.00	0.120
820.00	-0.031	580.00	0.001	340.00	0.145
810.00	-0.034	570.00	-0.016	330.00	0.162
800.00	-0.037	560.00	-0.016	320.00	0.180
790.00	-0.033	550.00	-0.011	310.00	0.204
780.00	-0.032	540.00	-0.007	300.00	0.229
770.00	-0.033	530.00	-0.004	290.00	0.261
760.00	-0.035	520.00	-0.002	280.00	0.295
750.00	-0.031	510.00	0.003	270.00	0.330
740.00	-0.032	500.00	0.004	260.00	0.363
730.00	-0.030	490.00	0.008	250.00	0.389
720.00	-0.030	480.00	0.013	240.00	0.425
710.00	-0.029	470.00	0.016	230.00	0.477
700.00	-0.030	460.00	0.021	220.00	0.532
690.00	-0.028	450.00	0.027	210.00	0.600
680.00	-0.027	440.00	0.031	200.00	0.639
670.00	-0.026	430.00	0.034		

Sample Name: Sample 38 Rack 1 Tube 38

Collection Time 11/1/2019 3:20:44 PM

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

Wavelength (nm)	Abs
894.40	-0.008
890.40	-0.005
887.20	-0.020
885.60	-0.011
882.40	-0.027

877.60	-0.027
873.60	-0.026
868.00	-0.027
860.80	-0.030
580.80	-0.002
362.40	0.060
350.40	0.077

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.032	660.00	-0.028	420.00	0.024
890.00	-0.020	650.00	-0.027	410.00	0.031
880.00	-0.040	640.00	-0.028	400.00	0.036
870.00	-0.037	630.00	-0.032	390.00	0.038
860.00	-0.034	620.00	-0.029	380.00	0.046
850.00	-0.035	610.00	-0.022	370.00	0.053
840.00	-0.037	600.00	-0.022	360.00	0.051
830.00	-0.035	590.00	-0.016	350.00	0.069
820.00	-0.031	580.00	-0.003	340.00	0.086
810.00	-0.034	570.00	-0.019	330.00	0.099
800.00	-0.035	560.00	-0.020	320.00	0.110
790.00	-0.036	550.00	-0.015	310.00	0.126
780.00	-0.034	540.00	-0.013	300.00	0.141
770.00	-0.034	530.00	-0.009	290.00	0.162
760.00	-0.035	520.00	-0.007	280.00	0.183
750.00	-0.034	510.00	-0.004	270.00	0.205
740.00	-0.034	500.00	-0.004	260.00	0.224
730.00	-0.033	490.00	0.000	250.00	0.240
720.00	-0.032	480.00	0.002	240.00	0.264
710.00	-0.031	470.00	0.004	230.00	0.300
700.00	-0.031	460.00	0.008	220.00	0.353
690.00	-0.031	450.00	0.012	210.00	0.424
680.00	-0.030	440.00	0.017	200.00	0.472
670.00	-0.027	430.00	0.020		

Sample Name: Sample 39 Rack 1 Tube 39

Collection Time 11/1/2019 3:23:57 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	-0.022
895.20	-0.005
891.20	-0.010
887.20	-0.007
880.80	-0.022
865.60	-0.029
580.80	-0.003
370.40	0.041

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.015	660.00	-0.027	420.00	0.017
890.00	-0.033	650.00	-0.026	410.00	0.023
880.00	-0.039	640.00	-0.027	400.00	0.025
870.00	-0.033	630.00	-0.030	390.00	0.025
860.00	-0.032	620.00	-0.029	380.00	0.034
850.00	-0.036	610.00	-0.022	370.00	0.040
840.00	-0.035	600.00	-0.022	360.00	0.036
830.00	-0.036	590.00	-0.015	350.00	0.047
820.00	-0.033	580.00	-0.004	340.00	0.057
810.00	-0.032	570.00	-0.020	330.00	0.062
800.00	-0.036	560.00	-0.021	320.00	0.067
790.00	-0.035	550.00	-0.015	310.00	0.077
780.00	-0.034	540.00	-0.013	300.00	0.085
770.00	-0.034	530.00	-0.010	290.00	0.097
760.00	-0.034	520.00	-0.008	280.00	0.110
750.00	-0.033	510.00	-0.005	270.00	0.121

740.00	-0.032	500.00	-0.004	260.00	0.134
730.00	-0.031	490.00	0.000	250.00	0.142
720.00	-0.033	480.00	0.002	240.00	0.156
710.00	-0.029	470.00	0.002	230.00	0.178
700.00	-0.030	460.00	0.005	220.00	0.214
690.00	-0.029	450.00	0.009	210.00	0.262
680.00	-0.029	440.00	0.015	200.00	0.302
670.00	-0.028	430.00	0.015		

Sample Name: Sample 40 Rack 1 Tube 40

Collection Time 11/1/2019 3:27:09 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	-0.014
895.20	-0.014
890.40	-0.025
887.20	-0.003
885.60	-0.014
882.40	-0.029
868.00	-0.026
580.80	0.004

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.031	660.00	-0.025	420.00	0.051
890.00	-0.032	650.00	-0.023	410.00	0.063
880.00	-0.037	640.00	-0.024	400.00	0.071
870.00	-0.032	630.00	-0.026	390.00	0.080
860.00	-0.030	620.00	-0.024	380.00	0.098
850.00	-0.035	610.00	-0.018	370.00	0.112
840.00	-0.038	600.00	-0.016	360.00	0.117
830.00	-0.036	590.00	-0.009	350.00	0.145
820.00	-0.030	580.00	0.004	340.00	0.173
810.00	-0.032	570.00	-0.014	330.00	0.202
800.00	-0.035	560.00	-0.013	320.00	0.228
790.00	-0.031	550.00	-0.008	310.00	0.259
780.00	-0.030	540.00	-0.004	300.00	0.292
770.00	-0.031	530.00	-0.002	290.00	0.334
760.00	-0.031	520.00	0.003	280.00	0.377
750.00	-0.030	510.00	0.007	270.00	0.427
740.00	-0.030	500.00	0.009	260.00	0.475
730.00	-0.030	490.00	0.013	250.00	0.514
720.00	-0.029	480.00	0.016	240.00	0.565
710.00	-0.029	470.00	0.018	230.00	0.638
700.00	-0.027	460.00	0.024	220.00	0.720
690.00	-0.027	450.00	0.030	210.00	0.810
680.00	-0.026	440.00	0.037	200.00	0.884
670.00	-0.025	430.00	0.045		

Sample Name: Sample 41 Rack 1 Tube 41

Collection Time 11/1/2019 3:30:21 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.032
895.20	-0.018
891.20	-0.018
887.20	-0.011
882.40	-0.024
878.40	-0.025
581.60	-0.003

370.40 0.018
353.60 0.018

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.050	660.00	-0.027	420.00	0.009
890.00	-0.020	650.00	-0.026	410.00	0.014
880.00	-0.036	640.00	-0.028	400.00	0.014
870.00	-0.036	630.00	-0.031	390.00	0.013
860.00	-0.030	620.00	-0.029	380.00	0.016
850.00	-0.034	610.00	-0.023	370.00	0.016
840.00	-0.037	600.00	-0.023	360.00	0.011
830.00	-0.034	590.00	-0.016	350.00	0.015
820.00	-0.034	580.00	-0.003	340.00	0.027
810.00	-0.035	570.00	-0.021	330.00	0.029
800.00	-0.037	560.00	-0.022	320.00	0.028
790.00	-0.035	550.00	-0.017	310.00	0.032
780.00	-0.034	540.00	-0.016	300.00	0.030
770.00	-0.034	530.00	-0.013	290.00	0.033
760.00	-0.034	520.00	-0.009	280.00	0.032
750.00	-0.033	510.00	-0.007	270.00	0.031
740.00	-0.032	500.00	-0.007	260.00	0.032
730.00	-0.031	490.00	-0.003	250.00	0.032
720.00	-0.032	480.00	-0.002	240.00	0.033
710.00	-0.030	470.00	-0.001	230.00	0.034
700.00	-0.032	460.00	0.001	220.00	0.035
690.00	-0.030	450.00	0.003	210.00	0.040
680.00	-0.028	440.00	0.008	200.00	0.044
670.00	-0.027	430.00	0.007		