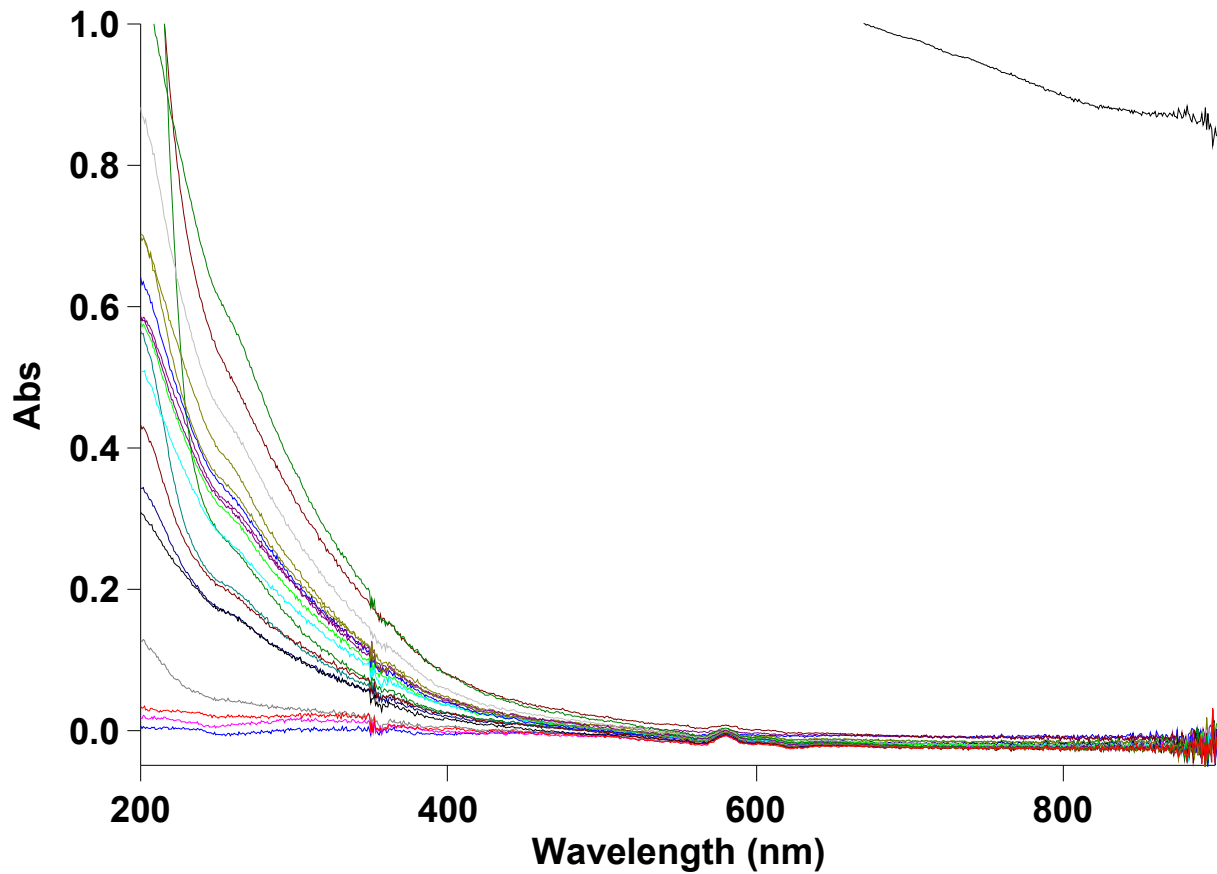


NIVA



Scan Analysis Report

Report Time : Mon 18 Nov 10:30:37 AM 2019
Method: H:\1000 sjøer UV-spek\UV-scan MED SAMPLER 1000 sjoer.MSW
Batch: H:\1000 sjøer UV-spek\191118\191118_run.DSW
Software version: 4.20(468)
Operator: JKK

Zero Report

Read	Abs(900.00)
Zero	0.8552

Sample Name: Baseline 100%T

Collection Time 11/18/2019 10:27:06 AM

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

Wavelength (nm)	Abs
899.20	0.852
894.40	0.873
892.80	0.882

890.40	0.873
884.80	0.872
880.80	0.883
875.20	0.880
592.00	1.118
368.80	1.361
352.80	1.376
349.60	1.380

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.841	660.00	1.007	420.00	1.310
890.00	0.868	650.00	1.012	410.00	1.322
880.00	0.871	640.00	1.019	400.00	1.320
870.00	0.873	630.00	1.043	390.00	1.335
860.00	0.876	620.00	1.086	380.00	1.348
850.00	0.873	610.00	1.104	370.00	1.359
840.00	0.879	600.00	1.108	360.00	1.346
830.00	0.882	590.00	1.118	350.00	1.374
820.00	0.884	580.00	1.056	340.00	1.028
810.00	0.892	570.00	1.019	330.00	1.030
800.00	0.899	560.00	1.059	320.00	1.041
790.00	0.907	550.00	1.099	310.00	1.050
780.00	0.916	540.00	1.132	300.00	1.054
770.00	0.925	530.00	1.158	290.00	1.067
760.00	0.931	520.00	1.176	280.00	1.084
750.00	0.942	510.00	1.184	270.00	1.101
740.00	0.950	500.00	1.193	260.00	1.117
730.00	0.956	490.00	1.205	250.00	1.138
720.00	0.964	480.00	1.218	240.00	1.155
710.00	0.972	470.00	1.232	230.00	1.167
700.00	0.979	460.00	1.246	220.00	1.187
690.00	0.985	450.00	1.259	210.00	1.203
680.00	0.993	440.00	1.273	200.00	1.229
670.00	1.001	430.00	1.287		

Sample Name: Sample 1 Rack 1 Tube 1

Collection Time

11/18/2019 10:31:28 AM

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
891.20	-0.005
889.60	0.000
887.20	0.004
884.00	0.004
878.40	-0.006
874.40	0.002
860.80	0.000
364.80	0.006
352.00	0.013
341.60	0.007

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.016	660.00	-0.006	420.00	-0.005
890.00	-0.011	650.00	-0.007	410.00	-0.002
880.00	-0.011	640.00	-0.007	400.00	-0.004
870.00	-0.011	630.00	-0.007	390.00	-0.003
860.00	-0.011	620.00	-0.008	380.00	-0.001
850.00	-0.004	610.00	-0.006	370.00	-0.001
840.00	-0.008	600.00	-0.006	360.00	-0.002
830.00	-0.008	590.00	-0.005	350.00	0.001
820.00	-0.007	580.00	-0.002	340.00	0.002
810.00	-0.008	570.00	-0.004	330.00	0.001
800.00	-0.009	560.00	-0.006	320.00	0.002

790.00	-0.007	550.00	-0.005	310.00	0.001
780.00	-0.007	540.00	-0.007	300.00	0.002
770.00	-0.007	530.00	-0.006	290.00	0.001
760.00	-0.004	520.00	-0.004	280.00	-0.002
750.00	-0.008	510.00	-0.005	270.00	-0.003
740.00	-0.008	500.00	-0.004	260.00	-0.005
730.00	-0.008	490.00	-0.004	250.00	-0.004
720.00	-0.008	480.00	-0.003	240.00	0.002
710.00	-0.006	470.00	-0.003	230.00	0.003
700.00	-0.007	460.00	-0.002	220.00	0.003
690.00	-0.006	450.00	-0.002	210.00	0.002
680.00	-0.007	440.00	-0.004	200.00	0.007
670.00	-0.006	430.00	-0.002		

Sample Name: Sample 2 Rack 1 Tube 2

Collection Time 11/18/2019 10:34:42 AM

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

Wavelength (nm)	Abs
898.40	0.011
893.60	-0.008
891.20	0.003
888.00	-0.001
877.60	-0.004
874.40	-0.006
871.20	-0.002
357.60	0.093
350.40	0.127

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.003	660.00	-0.006	420.00	0.028
890.00	-0.019	650.00	-0.006	410.00	0.038
880.00	-0.015	640.00	-0.005	400.00	0.044
870.00	-0.014	630.00	-0.005	390.00	0.051
860.00	-0.014	620.00	-0.005	380.00	0.064
850.00	-0.008	610.00	-0.004	370.00	0.077
840.00	-0.012	600.00	-0.003	360.00	0.090
830.00	-0.011	590.00	-0.002	350.00	0.118
820.00	-0.010	580.00	0.001	340.00	0.120
810.00	-0.010	570.00	0.000	330.00	0.138
800.00	-0.009	560.00	0.000	320.00	0.160
790.00	-0.011	550.00	0.002	310.00	0.180
780.00	-0.009	540.00	0.001	300.00	0.208
770.00	-0.008	530.00	0.001	290.00	0.232
760.00	-0.005	520.00	0.006	280.00	0.261
750.00	-0.008	510.00	0.006	270.00	0.292
740.00	-0.009	500.00	0.008	260.00	0.314
730.00	-0.009	490.00	0.009	250.00	0.337
720.00	-0.008	480.00	0.011	240.00	0.375
710.00	-0.007	470.00	0.014	230.00	0.432
700.00	-0.006	460.00	0.017	220.00	0.486
690.00	-0.007	450.00	0.018	210.00	0.547
680.00	-0.006	440.00	0.019	200.00	0.585
670.00	-0.007	430.00	0.025		

Sample Name: Sample 3 Rack 1 Tube 3

Collection Time 11/18/2019 10:37:55 AM

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

Wavelength (nm)	Abs
897.60	0.031

893.60	0.018
891.20	0.000
888.00	0.003
885.60	0.002
884.00	-0.005
877.60	-0.002
871.20	-0.003
350.40	0.186

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.010	660.00	-0.004	420.00	0.059
890.00	-0.020	650.00	-0.003	410.00	0.070
880.00	-0.008	640.00	-0.003	400.00	0.081
870.00	-0.010	630.00	-0.002	390.00	0.092
860.00	-0.013	620.00	-0.003	380.00	0.113
850.00	-0.007	610.00	0.000	370.00	0.130
840.00	-0.013	600.00	0.002	360.00	0.154
830.00	-0.011	590.00	0.003	350.00	0.180
820.00	-0.011	580.00	0.008	340.00	0.201
810.00	-0.013	570.00	0.006	330.00	0.232
800.00	-0.007	560.00	0.005	320.00	0.262
790.00	-0.008	550.00	0.009	310.00	0.293
780.00	-0.011	540.00	0.010	300.00	0.329
770.00	-0.009	530.00	0.012	290.00	0.368
760.00	-0.007	520.00	0.015	280.00	0.408
750.00	-0.009	510.00	0.017	270.00	0.453
740.00	-0.007	500.00	0.021	260.00	0.494
730.00	-0.009	490.00	0.023	250.00	0.537
720.00	-0.009	480.00	0.027	240.00	0.606
710.00	-0.006	470.00	0.031	230.00	0.704
700.00	-0.007	460.00	0.036	220.00	0.884
690.00	-0.006	450.00	0.040	210.00	1.133
680.00	-0.005	440.00	0.044	200.00	1.269
670.00	-0.005	430.00	0.052		

Sample Name: Sample 4 Rack 1 Tube 4

Collection Time

11/18/2019 10:41:08 AM

Peak Table

Peak Style

Peaks

Peak Threshold

0.0100

Range

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.005
893.60	-0.001
891.20	-0.006
887.20	0.005
884.00	-0.006
873.60	-0.008
868.00	-0.008
864.80	-0.007
350.40	0.077

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.011	660.00	-0.013	420.00	0.018
890.00	-0.023	650.00	-0.012	410.00	0.023
880.00	-0.016	640.00	-0.012	400.00	0.027
870.00	-0.018	630.00	-0.012	390.00	0.031
860.00	-0.014	620.00	-0.013	380.00	0.039
850.00	-0.012	610.00	-0.010	370.00	0.049
840.00	-0.016	600.00	-0.008	360.00	0.057
830.00	-0.015	590.00	-0.007	350.00	0.071
820.00	-0.016	580.00	-0.001	340.00	0.082
810.00	-0.015	570.00	-0.006	330.00	0.096
800.00	-0.016	560.00	-0.007	320.00	0.114
790.00	-0.014	550.00	-0.004	310.00	0.133
780.00	-0.017	540.00	-0.004	300.00	0.153
770.00	-0.015	530.00	-0.003	290.00	0.180

760.00	-0.012	520.00	0.000	280.00	0.206
750.00	-0.016	510.00	0.002	270.00	0.232
740.00	-0.016	500.00	0.003	260.00	0.258
730.00	-0.015	490.00	0.005	250.00	0.284
720.00	-0.015	480.00	0.006	240.00	0.328
710.00	-0.014	470.00	0.008	230.00	0.442
700.00	-0.012	460.00	0.010	220.00	0.770
690.00	-0.013	450.00	0.011	210.00	1.271
680.00	-0.011	440.00	0.012	200.00	1.535
670.00	-0.013	430.00	0.016		

Sample Name: Sample 5 Rack 1 Tube 5

Collection Time 11/18/2019 10:44:21 AM

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

Wavelength (nm)	Abs
897.60	0.016
895.20	-0.002
893.60	0.020
891.20	-0.003
883.20	-0.002
877.60	-0.011
823.20	-0.010
350.40	0.124

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.015	660.00	-0.011	420.00	0.032
890.00	-0.021	650.00	-0.012	410.00	0.040
880.00	-0.023	640.00	-0.010	400.00	0.049
870.00	-0.019	630.00	-0.012	390.00	0.056
860.00	-0.020	620.00	-0.012	380.00	0.073
850.00	-0.014	610.00	-0.007	370.00	0.082
840.00	-0.017	600.00	-0.007	360.00	0.097
830.00	-0.017	590.00	-0.006	350.00	0.118
820.00	-0.015	580.00	0.001	340.00	0.132
810.00	-0.018	570.00	-0.005	330.00	0.154
800.00	-0.019	560.00	-0.005	320.00	0.175
790.00	-0.016	550.00	-0.003	310.00	0.203
780.00	-0.015	540.00	-0.002	300.00	0.235
770.00	-0.015	530.00	0.000	290.00	0.263
760.00	-0.014	520.00	0.003	280.00	0.299
750.00	-0.015	510.00	0.006	270.00	0.338
740.00	-0.016	500.00	0.008	260.00	0.372
730.00	-0.016	490.00	0.009	250.00	0.401
720.00	-0.014	480.00	0.013	240.00	0.445
710.00	-0.014	470.00	0.015	230.00	0.506
700.00	-0.013	460.00	0.016	220.00	0.572
690.00	-0.014	450.00	0.019	210.00	0.647
680.00	-0.013	440.00	0.023	200.00	0.699
670.00	-0.013	430.00	0.029		

Sample Name: Sample 6 Rack 1 Tube 6

Collection Time 11/18/2019 10:47:34 AM

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

Wavelength (nm)	Abs
897.60	0.019
895.20	-0.009
892.00	-0.022
888.00	-0.004
886.40	-0.003

884.00	-0.003
878.40	-0.016
872.80	-0.017
863.20	-0.011

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.003	660.00	-0.016	420.00	0.014
890.00	-0.024	650.00	-0.014	410.00	0.019
880.00	-0.029	640.00	-0.014	400.00	0.020
870.00	-0.021	630.00	-0.015	390.00	0.025
860.00	-0.021	620.00	-0.015	380.00	0.031
850.00	-0.016	610.00	-0.012	370.00	0.038
840.00	-0.021	600.00	-0.010	360.00	0.046
830.00	-0.019	590.00	-0.009	350.00	0.061
820.00	-0.018	580.00	-0.003	340.00	0.064
810.00	-0.019	570.00	-0.009	330.00	0.070
800.00	-0.017	560.00	-0.010	320.00	0.081
790.00	-0.018	550.00	-0.007	310.00	0.093
780.00	-0.018	540.00	-0.007	300.00	0.106
770.00	-0.019	530.00	-0.007	290.00	0.118
760.00	-0.014	520.00	-0.003	280.00	0.133
750.00	-0.018	510.00	-0.001	270.00	0.148
740.00	-0.017	500.00	0.000	260.00	0.165
730.00	-0.018	490.00	0.000	250.00	0.176
720.00	-0.018	480.00	0.003	240.00	0.196
710.00	-0.017	470.00	0.005	230.00	0.224
700.00	-0.016	460.00	0.008	220.00	0.264
690.00	-0.016	450.00	0.008	210.00	0.312
680.00	-0.015	440.00	0.010	200.00	0.343
670.00	-0.015	430.00	0.013		

Sample Name: Sample 7 Rack 1 Tube 7

Collection Time 11/18/2019 10:50:48 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.002
897.60	0.009
893.60	-0.004
890.40	0.000
888.00	0.002
884.00	-0.009
880.00	-0.016
877.60	-0.015
874.40	-0.015
856.80	-0.012
580.80	-0.003
352.00	0.069
350.40	0.069

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.021	660.00	-0.016	420.00	0.017
890.00	-0.002	650.00	-0.016	410.00	0.022
880.00	-0.016	640.00	-0.016	400.00	0.027
870.00	-0.027	630.00	-0.017	390.00	0.030
860.00	-0.023	620.00	-0.017	380.00	0.036
850.00	-0.018	610.00	-0.014	370.00	0.044
840.00	-0.022	600.00	-0.014	360.00	0.049
830.00	-0.018	590.00	-0.010	350.00	0.062
820.00	-0.020	580.00	-0.004	340.00	0.071
810.00	-0.019	570.00	-0.010	330.00	0.081
800.00	-0.020	560.00	-0.013	320.00	0.094
790.00	-0.019	550.00	-0.009	310.00	0.108
780.00	-0.019	540.00	-0.008	300.00	0.124
770.00	-0.020	530.00	-0.006	290.00	0.144

760.00	-0.018	520.00	-0.003	280.00	0.162
750.00	-0.019	510.00	-0.001	270.00	0.184
740.00	-0.019	500.00	0.001	260.00	0.202
730.00	-0.019	490.00	0.002	250.00	0.213
720.00	-0.019	480.00	0.003	240.00	0.239
710.00	-0.018	470.00	0.005	230.00	0.283
700.00	-0.018	460.00	0.006	220.00	0.369
690.00	-0.018	450.00	0.009	210.00	0.490
680.00	-0.018	440.00	0.010	200.00	0.565
670.00	-0.017	430.00	0.014		

Sample Name: Sample 8 Rack 1 Tube 8

Collection Time 11/18/2019 10:53:59 AM

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

Wavelength (nm)	Abs
897.60	0.027
895.20	-0.017
893.60	0.002
891.20	-0.014
888.80	-0.016
883.20	-0.008
877.60	-0.014
873.60	-0.014
580.80	0.002

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.004	660.00	-0.015	420.00	0.039
890.00	-0.033	650.00	-0.014	410.00	0.049
880.00	-0.029	640.00	-0.014	400.00	0.060
870.00	-0.022	630.00	-0.015	390.00	0.069
860.00	-0.021	620.00	-0.015	380.00	0.086
850.00	-0.017	610.00	-0.011	370.00	0.102
840.00	-0.019	600.00	-0.009	360.00	0.124
830.00	-0.022	590.00	-0.007	350.00	0.139
820.00	-0.020	580.00	0.001	340.00	0.164
810.00	-0.021	570.00	-0.006	330.00	0.188
800.00	-0.019	560.00	-0.008	320.00	0.214
790.00	-0.021	550.00	-0.004	310.00	0.244
780.00	-0.020	540.00	-0.002	300.00	0.278
770.00	-0.020	530.00	0.001	290.00	0.312
760.00	-0.018	520.00	0.006	280.00	0.351
750.00	-0.019	510.00	0.006	270.00	0.389
740.00	-0.020	500.00	0.011	260.00	0.428
730.00	-0.018	490.00	0.013	250.00	0.459
720.00	-0.020	480.00	0.017	240.00	0.510
710.00	-0.017	470.00	0.019	230.00	0.583
700.00	-0.017	460.00	0.023	220.00	0.677
690.00	-0.017	450.00	0.026	210.00	0.795
680.00	-0.015	440.00	0.029	200.00	0.882
670.00	-0.016	430.00	0.035		

Sample Name: Sample 9 Rack 1 Tube 9

Collection Time 11/18/2019 10:57:13 AM

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

Wavelength (nm)	Abs
898.40	-0.008
893.60	-0.008
891.20	0.000
887.20	-0.010

883.20	-0.013
881.60	-0.023
880.00	-0.012
877.60	-0.013
874.40	-0.018
860.80	-0.015
580.80	-0.001
350.40	0.099

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.030	660.00	-0.015	420.00	0.023
890.00	-0.031	650.00	-0.016	410.00	0.031
880.00	-0.012	640.00	-0.015	400.00	0.039
870.00	-0.024	630.00	-0.017	390.00	0.042
860.00	-0.022	620.00	-0.017	380.00	0.055
850.00	-0.021	610.00	-0.012	370.00	0.065
840.00	-0.022	600.00	-0.011	360.00	0.076
830.00	-0.023	590.00	-0.010	350.00	0.090
820.00	-0.023	580.00	-0.001	340.00	0.114
810.00	-0.023	570.00	-0.009	330.00	0.129
800.00	-0.022	560.00	-0.011	320.00	0.149
790.00	-0.021	550.00	-0.007	310.00	0.169
780.00	-0.019	540.00	-0.006	300.00	0.194
770.00	-0.021	530.00	-0.004	290.00	0.217
760.00	-0.018	520.00	-0.001	280.00	0.241
750.00	-0.021	510.00	0.001	270.00	0.274
740.00	-0.020	500.00	0.003	260.00	0.301
730.00	-0.020	490.00	0.005	250.00	0.321
720.00	-0.018	480.00	0.008	240.00	0.359
710.00	-0.017	470.00	0.009	230.00	0.406
700.00	-0.018	460.00	0.012	220.00	0.465
690.00	-0.018	450.00	0.015	210.00	0.532
680.00	-0.017	440.00	0.019	200.00	0.580
670.00	-0.017	430.00	0.023		

Sample Name: Sample 10 Rack 1 Tube 10

Collection Time 11/18/2019 11:00:26 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.027
893.60	-0.013
892.00	-0.011
887.20	-0.017
884.00	-0.003
877.60	-0.020
864.80	-0.016
851.20	-0.015
580.80	-0.007
361.60	0.010
350.40	0.016
304.00	0.019

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.017	660.00	-0.020	420.00	-0.003
890.00	-0.030	650.00	-0.019	410.00	-0.002
880.00	-0.027	640.00	-0.021	400.00	0.001
870.00	-0.024	630.00	-0.021	390.00	0.000
860.00	-0.026	620.00	-0.022	380.00	0.006
850.00	-0.021	610.00	-0.018	370.00	0.006
840.00	-0.025	600.00	-0.017	360.00	0.002
830.00	-0.024	590.00	-0.016	350.00	0.006
820.00	-0.024	580.00	-0.007	340.00	0.012
810.00	-0.024	570.00	-0.015	330.00	0.014
800.00	-0.024	560.00	-0.017	320.00	0.013

790.00	-0.024	550.00	-0.015	310.00	0.014
780.00	-0.025	540.00	-0.015	300.00	0.017
770.00	-0.023	530.00	-0.013	290.00	0.016
760.00	-0.021	520.00	-0.009	280.00	0.014
750.00	-0.024	510.00	-0.009	270.00	0.011
740.00	-0.022	500.00	-0.007	260.00	0.010
730.00	-0.022	490.00	-0.007	250.00	0.006
720.00	-0.023	480.00	-0.007	240.00	0.009
710.00	-0.021	470.00	-0.006	230.00	0.012
700.00	-0.021	460.00	-0.004	220.00	0.016
690.00	-0.020	450.00	-0.005	210.00	0.017
680.00	-0.020	440.00	-0.003	200.00	0.019
670.00	-0.020	430.00	-0.003		

Sample Name: Sample 11 Rack 1 Tube 11

Collection Time 11/18/2019 11:03:39 AM

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

Wavelength (nm)	Abs
897.60	0.009
895.20	-0.003
891.20	-0.012
887.20	-0.008
877.60	-0.015
873.60	-0.017
867.20	-0.017
580.80	-0.002
361.60	0.077
350.40	0.091

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.013	660.00	-0.017	420.00	0.025
890.00	-0.026	650.00	-0.018	410.00	0.031
880.00	-0.026	640.00	-0.017	400.00	0.039
870.00	-0.023	630.00	-0.019	390.00	0.042
860.00	-0.025	620.00	-0.018	380.00	0.051
850.00	-0.020	610.00	-0.014	370.00	0.060
840.00	-0.023	600.00	-0.013	360.00	0.065
830.00	-0.023	590.00	-0.011	350.00	0.083
820.00	-0.026	580.00	-0.002	340.00	0.102
810.00	-0.024	570.00	-0.010	330.00	0.119
800.00	-0.023	560.00	-0.012	320.00	0.134
790.00	-0.022	550.00	-0.009	310.00	0.153
780.00	-0.024	540.00	-0.007	300.00	0.173
770.00	-0.023	530.00	-0.005	290.00	0.192
760.00	-0.020	520.00	-0.001	280.00	0.216
750.00	-0.022	510.00	0.001	270.00	0.238
740.00	-0.022	500.00	0.003	260.00	0.261
730.00	-0.022	490.00	0.005	250.00	0.283
720.00	-0.022	480.00	0.008	240.00	0.316
710.00	-0.020	470.00	0.010	230.00	0.361
700.00	-0.020	460.00	0.013	220.00	0.410
690.00	-0.019	450.00	0.016	210.00	0.466
680.00	-0.019	440.00	0.018	200.00	0.509
670.00	-0.019	430.00	0.023		

Sample Name: Sample 12 Rack 1 Tube 12

Collection Time 11/18/2019 11:06:50 AM

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

Wavelength (nm)	Abs
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898.40	0.001
893.60	-0.012
892.00	-0.015
888.80	-0.011
877.60	-0.011
871.20	-0.018
868.00	-0.018
851.20	-0.017
580.80	-0.006
362.40	0.017
352.00	0.021

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.013	660.00	-0.020	420.00	0.001
890.00	-0.029	650.00	-0.019	410.00	0.005
880.00	-0.022	640.00	-0.019	400.00	0.007
870.00	-0.028	630.00	-0.021	390.00	0.006
860.00	-0.023	620.00	-0.021	380.00	0.011
850.00	-0.022	610.00	-0.017	370.00	0.010
840.00	-0.027	600.00	-0.017	360.00	0.010
830.00	-0.024	590.00	-0.015	350.00	0.013
820.00	-0.024	580.00	-0.006	340.00	0.021
810.00	-0.025	570.00	-0.015	330.00	0.025
800.00	-0.023	560.00	-0.017	320.00	0.026
790.00	-0.023	550.00	-0.015	310.00	0.029
780.00	-0.021	540.00	-0.014	300.00	0.032
770.00	-0.022	530.00	-0.012	290.00	0.034
760.00	-0.020	520.00	-0.009	280.00	0.036
750.00	-0.023	510.00	-0.007	270.00	0.040
740.00	-0.023	500.00	-0.006	260.00	0.041
730.00	-0.023	490.00	-0.005	250.00	0.044
720.00	-0.022	480.00	-0.004	240.00	0.052
710.00	-0.021	470.00	-0.002	230.00	0.061
700.00	-0.021	460.00	-0.001	220.00	0.079
690.00	-0.021	450.00	0.000	210.00	0.107
680.00	-0.021	440.00	0.000	200.00	0.128
670.00	-0.021	430.00	0.002		

Sample Name: Sample 13 Rack 1 Tube 13

Collection Time 11/18/2019 11:10:02 AM

Peak Table

Peak Style

Peaks

Peak Threshold

0.0100

Range

900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	0.015
893.60	-0.020
891.20	-0.013
888.80	-0.005
885.60	-0.013
883.20	-0.015
877.60	-0.019
874.40	-0.015
860.80	-0.016
580.80	-0.005
361.60	0.041
352.00	0.051

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.004	660.00	-0.020	420.00	0.009
890.00	-0.031	650.00	-0.020	410.00	0.014
880.00	-0.026	640.00	-0.021	400.00	0.017
870.00	-0.027	630.00	-0.022	390.00	0.019
860.00	-0.028	620.00	-0.022	380.00	0.028
850.00	-0.022	610.00	-0.018	370.00	0.031
840.00	-0.024	600.00	-0.017	360.00	0.035
830.00	-0.025	590.00	-0.015	350.00	0.043

820.00	-0.024	580.00	-0.006	340.00	0.062
810.00	-0.024	570.00	-0.015	330.00	0.070
800.00	-0.026	560.00	-0.016	320.00	0.079
790.00	-0.024	550.00	-0.013	310.00	0.092
780.00	-0.026	540.00	-0.011	300.00	0.105
770.00	-0.024	530.00	-0.010	290.00	0.115
760.00	-0.023	520.00	-0.007	280.00	0.131
750.00	-0.024	510.00	-0.006	270.00	0.148
740.00	-0.025	500.00	-0.005	260.00	0.164
730.00	-0.024	490.00	-0.005	250.00	0.172
720.00	-0.024	480.00	-0.003	240.00	0.192
710.00	-0.023	470.00	-0.001	230.00	0.218
700.00	-0.023	460.00	0.000	220.00	0.243
690.00	-0.022	450.00	0.003	210.00	0.279
680.00	-0.021	440.00	0.005	200.00	0.309
670.00	-0.021	430.00	0.008		

Sample Name: Sample 14 Rack 1 Tube 14

Collection Time 11/18/2019 11:13:16 AM

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

Wavelength (nm)	Abs
897.60	0.006
893.60	-0.018
891.20	-0.011
885.60	-0.016
884.00	-0.006
878.40	-0.020
851.20	-0.018
580.80	-0.003
350.40	0.108

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.026	660.00	-0.019	420.00	0.025
890.00	-0.030	650.00	-0.019	410.00	0.033
880.00	-0.026	640.00	-0.018	400.00	0.041
870.00	-0.027	630.00	-0.021	390.00	0.047
860.00	-0.027	620.00	-0.020	380.00	0.058
850.00	-0.021	610.00	-0.015	370.00	0.072
840.00	-0.023	600.00	-0.015	360.00	0.079
830.00	-0.025	590.00	-0.013	350.00	0.099
820.00	-0.023	580.00	-0.004	340.00	0.127
810.00	-0.025	570.00	-0.012	330.00	0.146
800.00	-0.024	560.00	-0.014	320.00	0.167
790.00	-0.023	550.00	-0.011	310.00	0.187
780.00	-0.022	540.00	-0.009	300.00	0.211
770.00	-0.023	530.00	-0.006	290.00	0.241
760.00	-0.020	520.00	-0.004	280.00	0.269
750.00	-0.025	510.00	-0.002	270.00	0.301
740.00	-0.023	500.00	0.001	260.00	0.328
730.00	-0.022	490.00	0.003	250.00	0.354
720.00	-0.023	480.00	0.004	240.00	0.393
710.00	-0.022	470.00	0.008	230.00	0.446
700.00	-0.021	460.00	0.011	220.00	0.509
690.00	-0.021	450.00	0.013	210.00	0.585
680.00	-0.020	440.00	0.017	200.00	0.641
670.00	-0.020	430.00	0.022		

Sample Name: Sample 15 Rack 1 Tube 15

Collection Time 11/18/2019 11:16:30 AM

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

Wavelength (nm)	Abs
896.80	-0.007
891.20	-0.019
888.00	-0.020
885.60	-0.019
883.20	-0.021
874.40	-0.020
860.80	-0.018
580.00	0.002

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.001	660.00	-0.017	420.00	0.030
890.00	-0.033	650.00	-0.017	410.00	0.039
880.00	-0.030	640.00	-0.016	400.00	0.046
870.00	-0.028	630.00	-0.018	390.00	0.052
860.00	-0.030	620.00	-0.018	380.00	0.065
850.00	-0.023	610.00	-0.013	370.00	0.075
840.00	-0.027	600.00	-0.012	360.00	0.082
830.00	-0.022	590.00	-0.009	350.00	0.105
820.00	-0.023	580.00	0.002	340.00	0.124
810.00	-0.025	570.00	-0.010	330.00	0.144
800.00	-0.023	560.00	-0.011	320.00	0.162
790.00	-0.022	550.00	-0.006	310.00	0.185
780.00	-0.022	540.00	-0.006	300.00	0.209
770.00	-0.021	530.00	-0.003	290.00	0.229
760.00	-0.021	520.00	0.000	280.00	0.257
750.00	-0.023	510.00	0.003	270.00	0.283
740.00	-0.022	500.00	0.005	260.00	0.308
730.00	-0.023	490.00	0.008	250.00	0.331
720.00	-0.022	480.00	0.012	240.00	0.368
710.00	-0.020	470.00	0.013	230.00	0.415
700.00	-0.021	460.00	0.017	220.00	0.469
690.00	-0.019	450.00	0.020	210.00	0.540
680.00	-0.018	440.00	0.023	200.00	0.586
670.00	-0.019	430.00	0.028		

Sample Name: Sample 16 Rack 1 Tube 16

Collection Time 11/18/2019 11:19:42 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	-0.002
893.60	-0.003
891.20	-0.020
887.20	-0.008
884.00	-0.020
880.00	-0.026
877.60	-0.015
872.80	-0.019
580.00	-0.005
352.00	0.068

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.017	660.00	-0.020	420.00	0.015
890.00	-0.033	650.00	-0.021	410.00	0.021
880.00	-0.026	640.00	-0.020	400.00	0.026
870.00	-0.030	630.00	-0.023	390.00	0.027
860.00	-0.026	620.00	-0.023	380.00	0.036
850.00	-0.025	610.00	-0.020	370.00	0.041
840.00	-0.026	600.00	-0.017	360.00	0.050
830.00	-0.024	590.00	-0.015	350.00	0.057
820.00	-0.026	580.00	-0.005	340.00	0.079
810.00	-0.026	570.00	-0.015	330.00	0.089
800.00	-0.025	560.00	-0.017	320.00	0.099

790.00	-0.023	550.00	-0.014	310.00	0.113
780.00	-0.024	540.00	-0.011	300.00	0.126
770.00	-0.025	530.00	-0.010	290.00	0.141
760.00	-0.021	520.00	-0.007	280.00	0.157
750.00	-0.025	510.00	-0.004	270.00	0.175
740.00	-0.025	500.00	-0.002	260.00	0.193
730.00	-0.024	490.00	0.001	250.00	0.207
720.00	-0.024	480.00	0.003	240.00	0.231
710.00	-0.023	470.00	0.005	230.00	0.263
700.00	-0.023	460.00	0.006	220.00	0.316
690.00	-0.023	450.00	0.009	210.00	0.388
680.00	-0.022	440.00	0.010	200.00	0.433
670.00	-0.021	430.00	0.013		

Sample Name: Sample 17 Rack 1 Tube 17

Collection Time 11/18/2019 11:22:54 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.001
893.60	-0.007
892.00	-0.018
888.00	-0.003
884.00	-0.014
880.00	-0.023
877.60	-0.018
873.60	-0.020
870.40	-0.018
580.00	0.004
350.40	0.188

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.016	660.00	-0.016	420.00	0.057
890.00	-0.031	650.00	-0.016	410.00	0.069
880.00	-0.023	640.00	-0.015	400.00	0.080
870.00	-0.022	630.00	-0.015	390.00	0.093
860.00	-0.025	620.00	-0.015	380.00	0.116
850.00	-0.021	610.00	-0.010	370.00	0.132
840.00	-0.025	600.00	-0.009	360.00	0.153
830.00	-0.026	590.00	-0.007	350.00	0.182
820.00	-0.023	580.00	0.004	340.00	0.219
810.00	-0.026	570.00	-0.004	330.00	0.252
800.00	-0.024	560.00	-0.005	320.00	0.287
790.00	-0.024	550.00	-0.001	310.00	0.324
780.00	-0.024	540.00	0.000	300.00	0.370
770.00	-0.024	530.00	0.005	290.00	0.416
760.00	-0.021	520.00	0.010	280.00	0.468
750.00	-0.023	510.00	0.012	270.00	0.524
740.00	-0.024	500.00	0.016	260.00	0.575
730.00	-0.023	490.00	0.018	250.00	0.617
720.00	-0.022	480.00	0.023	240.00	0.683
710.00	-0.021	470.00	0.027	230.00	0.773
700.00	-0.021	460.00	0.032	220.00	0.868
690.00	-0.019	450.00	0.034	210.00	0.982
680.00	-0.019	440.00	0.040	200.00	1.054
670.00	-0.018	430.00	0.049		

Sample Name: Sample 18 Rack 1 Tube 18

Collection Time 11/18/2019 11:26:07 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
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898.40	0.012
895.20	-0.017
891.20	-0.017
889.60	-0.004
886.40	-0.014
882.40	-0.022
878.40	-0.023
874.40	-0.019
580.00	-0.002

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.022	660.00	-0.019	420.00	0.029
890.00	-0.020	650.00	-0.018	410.00	0.037
880.00	-0.033	640.00	-0.019	400.00	0.045
870.00	-0.026	630.00	-0.020	390.00	0.052
860.00	-0.029	620.00	-0.020	380.00	0.063
850.00	-0.022	610.00	-0.015	370.00	0.078
840.00	-0.024	600.00	-0.014	360.00	0.089
830.00	-0.026	590.00	-0.012	350.00	0.106
820.00	-0.023	580.00	-0.002	340.00	0.132
810.00	-0.024	570.00	-0.011	330.00	0.150
800.00	-0.025	560.00	-0.013	320.00	0.171
790.00	-0.025	550.00	-0.009	310.00	0.195
780.00	-0.025	540.00	-0.008	300.00	0.220
770.00	-0.024	530.00	-0.005	290.00	0.245
760.00	-0.021	520.00	0.000	280.00	0.277
750.00	-0.023	510.00	0.002	270.00	0.309
740.00	-0.025	500.00	0.003	260.00	0.339
730.00	-0.024	490.00	0.006	250.00	0.361
720.00	-0.023	480.00	0.007	240.00	0.398
710.00	-0.021	470.00	0.010	230.00	0.455
700.00	-0.022	460.00	0.014	220.00	0.532
690.00	-0.021	450.00	0.017	210.00	0.641
680.00	-0.019	440.00	0.020	200.00	0.703
670.00	-0.020	430.00	0.026		

Sample Name: Sample 19 Rack 1 Tube 19

Collection Time 11/18/2019 11:29:20 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.032
896.00	-0.013
893.60	-0.021
891.20	-0.011
889.60	-0.012
882.40	-0.015
877.60	-0.022
868.00	-0.018
848.00	-0.018
580.80	-0.006
361.60	0.010
352.00	0.017

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.008	660.00	-0.021	420.00	-0.001
890.00	-0.029	650.00	-0.021	410.00	0.002
880.00	-0.027	640.00	-0.021	400.00	0.004
870.00	-0.025	630.00	-0.024	390.00	0.003
860.00	-0.030	620.00	-0.024	380.00	0.007
850.00	-0.024	610.00	-0.019	370.00	0.007
840.00	-0.027	600.00	-0.019	360.00	0.005
830.00	-0.026	590.00	-0.017	350.00	0.007
820.00	-0.026	580.00	-0.007	340.00	0.019

810.00	-0.026	570.00	-0.016	330.00	0.020
800.00	-0.023	560.00	-0.019	320.00	0.019
790.00	-0.024	550.00	-0.016	310.00	0.022
780.00	-0.023	540.00	-0.016	300.00	0.022
770.00	-0.024	530.00	-0.013	290.00	0.021
760.00	-0.022	520.00	-0.010	280.00	0.022
750.00	-0.025	510.00	-0.008	270.00	0.020
740.00	-0.024	500.00	-0.006	260.00	0.020
730.00	-0.024	490.00	-0.007	250.00	0.019
720.00	-0.024	480.00	-0.005	240.00	0.026
710.00	-0.023	470.00	-0.004	230.00	0.027
700.00	-0.024	460.00	-0.002	220.00	0.027
690.00	-0.022	450.00	-0.002	210.00	0.030
680.00	-0.022	440.00	-0.001	200.00	0.035
670.00	-0.022	430.00	0.001		