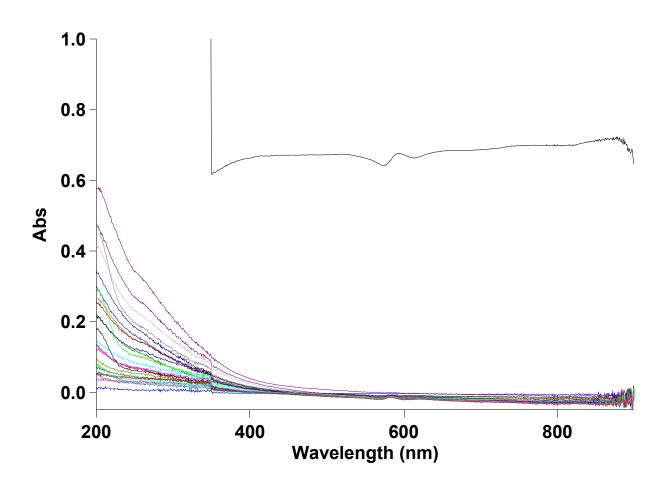
NIVA



Scan Analysis Report

Report Time : Thu 24 Oct 03:30:13 PM 2019 Method: H:\1000 sjøer UV-spek\UV-scan MED SAMPLER 1000 sjoer.MSW Batch: H:\1000 sjøer UV-spek\191024\191024 run.DSW Software version: 4.20(468) Operator: SIJ

Zero Report

Abs(900.00) Read Zero 0.6617

Sample Name: Baseline 100%T Collection Time

Peak Table Peak Style Peak Threshold

Peaks 0.0100

900.00nm to 200.00nm

Wavelength (nm) Abs 896.80 0.689 886.40 0.717 878.40 0.723

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593.60 517.60 0.676 0.674

X-Y Pairs Table

10.00 Data Interval

Wavelength	(nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00		0.647	660.00	0.685	420.00	0.669
890.00		0.701	650.00	0.683	410.00	0.668
880.00		0.712	640.00	0.679	400.00	0.663
870.00		0.719	630.00	0.674	390.00	0.659
860.00		0.716	620.00	0.666	380.00	0.652
850.00		0.714	610.00	0.664	370.00	0.642
840.00		0.708	600.00	0.673	360.00	0.630
830.00		0.704	590.00	0.674	350.00	0.618
820.00		0.698	580.00	0.650	340.00	1.315
810.00		0.698	570.00	0.644	330.00	1.315
800.00		0.701	560.00	0.655	320.00	1.326
790.00		0.699	550.00	0.663	310.00	1.338
780.00		0.699	540.00	0.668	300.00	1.346
770.00		0.700	530.00	0.672	290.00	1.357
760.00		0.699	520.00	0.674	280.00	1.375
750.00		0.698	510.00	0.673	270.00	1.391
740.00		0.697	500.00	0.672	260.00	1.404
730.00		0.694	490.00	0.672	250.00	1.423
720.00		0.691	480.00	0.672	240.00	1.441
710.00		0.688	470.00	0.672	230.00	1.458
700.00		0.687	460.00	0.671	220.00	1.475
690.00		0.685	450.00	0.671	210.00	1.491
680.00		0.685	440.00	0.671	200.00	1.518
670.00		0.685	430.00	0.670		

Sample Name: Sample 1 Rack 1 Tube 1 Collection Time 10/24/2019 3:

10/24/2019 3:31:02 PM

Peak Table

Peak Style Peak Threshold Peaks 0.0100

900.00nm to 200.00nm Range

Wavelength (nm) Abs 899.20 0.015 0.012 0.006 0.002 894.40 884.80 880.00 -0.002 0.004 874.40 872.00 853.60 0.001

X-Y Pairs Table

Wavelength (r	nm) Ab	s	Wavele	ngth (nm)	Abs		Wavele	ngth	(nm)	Abs
900.00		0.005	66	0.00	-0.	005	42	0.00		-0.002
890.00	_	0.003	65	0.00	-0.	005	410	0.00		-0.003
880.00		0.002	64	0.00	-0.	004	400	0.00		-0.003
870.00	-	0.006	63	0.00	-0.	003	390	0.00		-0.003
860.00	-	0.009	62	0.00	-0.	003	380	0.00		-0.002
850.00	_	0.006	61	0.00	-0.	002	370	0.00		0.000
840.00	-	0.003	60	0.00	-0.	003	360	0.00		0.001
830.00	-	0.005	59	0.00	-0.	003	350	0.00		0.003
820.00	_	0.004	58	0.00	-0.	002	340	0.00		0.007
810.00	-	0.006	57	0.00	-0.	003	330	0.00		0.003
800.00	-	0.009	56	0.00	-0.	003	320	0.00		0.005
790.00	_	0.007	55	0.00	-0.	002	310	0.00		0.008
780.00	-	0.005	54	0.00	-0.	003	300	0.00		0.005
770.00	-	0.006	53	0.00	-0.	002	290	0.00		0.004
760.00	_	0.005	52	0.00	-0.	002	280	0.00		0.007
750.00	_	0.005	51	0.00	-0.	002	270	0.00		0.005
740.00	-	0.004	50	0.00	-0.	003	26	0.00		0.009
730.00	-	0.005	49	0.00	-0.	003	250	0.00		0.008
720.00	_	0.006	48	0.00	-0.	003	240	0.00		0.008
710.00	-	0.004	47	0.00	-0.	003	230	0.00		0.008
700.00	-	0.005	46	0.00	-0.	002	22	0.00		0.011
690.00	-	0.005	45	0.00	-0.	001	21	0.00		0.012

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-0.005 -0.001 -0.002 200.00 0.014 680.00 440.00 670.00 -0.004 430.00

Sample Name: Sample 2 Rack 1 Tube 2

10/24/2019 3:34:15 PM Collection Time

Peak Table

Peak Style Peaks Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength (nm) Abs

899.20 0.012 896.00 892.80 0.005 0.008 889.60 885.60 0.006 883.20 0.008 874.40 -0.001

X-Y Pairs Table

10.00 Data Interval

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.002	660.00	-0.004	420.00	0.028
890.00	-0.002	650.00	-0.004	410.00	0.033
880.00	-0.010	640.00	-0.003	400.00	0.040
870.00	-0.007	630.00	-0.003	390.00	0.047
860.00	-0.009	620.00	-0.003	380.00	0.057
850.00	-0.011	610.00	-0.003	370.00	0.069
840.00	-0.007	600.00	-0.002	360.00	0.085
830.00	-0.009	590.00	0.000	350.00	0.099
820.00	-0.009	580.00	0.000	340.00	0.123
810.00	-0.010	570.00	0.000	330.00	0.141
800.00	-0.013	560.00	0.001	320.00	0.163
790.00	-0.010	550.00	0.002	310.00	0.184
780.00	-0.009	540.00	0.002	300.00	0.211
770.00	-0.009	530.00	0.004	290.00	0.235
760.00	-0.007	520.00	0.006	280.00	0.265
750.00	-0.008	510.00	0.007	270.00	0.294
740.00	-0.007	500.00	0.008	260.00	0.324
730.00	-0.007	490.00	0.010	250.00	0.342
720.00	-0.007	480.00	0.011	240.00	0.379
710.00	-0.006	470.00	0.013	230.00	0.431
700.00	-0.006	460.00	0.015	220.00	0.481
690.00	-0.006	450.00	0.018	210.00	0.549
680.00	-0.006	440.00	0.021	200.00	0.577
670.00	-0.005	430.00	0.024		

Sample Name: Sample 3 Rack 1 Tube 3

Collection Time 10/24/2019 3:37:27 PM

Peak Table

Peak Style Peak Threshold Peaks 0.0100

Range 900.00nm to 200.00nm

Wave	elength	(nm)	Abs
	899.20		0.020
	894.40		0.006
	891.20		0.010
	888.80		-0.008
	885.60		-0.002
	883.20		-0.004
	880.00		-0.007
	874.40		-0.008
X-Y	Pairs T	Table	

Data Interval 10.00

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

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900.00	-0.001	660.00	-0.011	420.00	-0.001
890.00	-0.014	650.00	-0.010	410.00	0.001
880.00	-0.007	640.00	-0.010	400.00	0.002
870.00	-0.016	630.00	-0.009	390.00	0.004
860.00	-0.016	620.00	-0.008	380.00	0.007
850.00	-0.017	610.00	-0.008	370.00	0.010
840.00	-0.015	600.00	-0.008	360.00	0.013
830.00	-0.014	590.00	-0.007	350.00	0.019
820.00	-0.014	580.00	-0.007	340.00	0.022
810.00	-0.014	570.00	-0.008	330.00	0.028
800.00	-0.016	560.00	-0.008	320.00	0.035
790.00	-0.014	550.00	-0.007	310.00	0.038
780.00	-0.014	540.00	-0.006	300.00	0.039
770.00	-0.013	530.00	-0.006	290.00	0.046
760.00	-0.012	520.00	-0.005	280.00	0.051
750.00	-0.012	510.00	-0.005	270.00	0.059
740.00	-0.012	500.00	-0.005	260.00	0.064
730.00	-0.012	490.00	-0.004	250.00	0.069
720.00	-0.011	480.00	-0.004	240.00	0.073
710.00	-0.010	470.00	-0.004	230.00	0.081
700.00	-0.010	460.00	-0.003	220.00	0.093
690.00	-0.010	450.00	-0.002	210.00	0.112
680.00	-0.011	440.00	-0.002	200.00	0.134
670.00	-0.011	430.00	-0.001		

Peak Table

Peaks Peak Style Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength (nm) Abs 896.00 -0.012 0.002 892.80 -0.013 887.20 885.60 -0.006 -0.012 -0.008 -0.011 883.20 879.20 874.40 856.00

X-Y Pairs Table

Data Interval 10.00

Wavelength	(nm)	Abs	Wavelength	(nm) I	Abs	Wavelength	(nm) A	bs
900.00		-0.002	660.00		-0.011	420.00		0.006
890.00		-0.011	650.00		-0.012	410.00		0.008
880.00		-0.017	640.00		-0.011	400.00		0.011
870.00		-0.019	630.00		-0.009	390.00		0.013
860.00		-0.018	620.00		-0.008	380.00		0.017
850.00		-0.017	610.00		-0.008	370.00		0.022
840.00		-0.015	600.00		-0.009	360.00		0.026
830.00		-0.017	590.00		-0.007	350.00		0.031
820.00		-0.015	580.00		-0.007	340.00		0.039
810.00		-0.016	570.00		-0.009	330.00		0.045
800.00		-0.019	560.00		-0.007	320.00		0.053
790.00		-0.017	550.00		-0.006	310.00		0.058
780.00		-0.016	540.00		-0.006	300.00		0.067
770.00		-0.017	530.00		-0.005	290.00		0.078
760.00		-0.016	520.00		-0.003	280.00		0.086
750.00		-0.015	510.00		-0.003	270.00		0.099
740.00		-0.014	500.00		-0.003	260.00		0.110
730.00		-0.014	490.00		-0.001	250.00		0.117
720.00		-0.013	480.00		-0.001	240.00		0.129
710.00		-0.012	470.00		0.000	230.00		0.146
700.00		-0.013	460.00		0.001	220.00		0.169
690.00		-0.012	450.00		0.002	210.00		0.195
680.00		-0.013	440.00		0.003	200.00		0.219
670.00		-0.011	430.00		0.004			

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Peak Table

Peaks 0.0100

Peak Style Peak Threshold Range

900.00nm to 200.00nm

Wavelength	(nm)	Abs
896.00		0.012
892.00		0.011
889.60		0.001
887.20		0.007
885.60		0.003
856.00		-0.013

X-Y Pairs Table

Data Interval

10.00

Wavelength (nr	m) Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.006	660.00	-0.015	420.00	0.009
890.00	-0.009	650.00	-0.015	410.00	0.012
880.00	-0.013	640.00	-0.014	400.00	0.015
870.00	-0.018	630.00	-0.012	390.00	0.019
860.00	-0.018	620.00	-0.011	380.00	0.026
850.00	-0.020	610.00	-0.011	370.00	0.031
840.00	-0.016	600.00	-0.012	360.00	0.039
830.00	-0.018	590.00	-0.009	350.00	0.048
820.00	-0.017	580.00	-0.009	340.00	0.057
810.00	-0.018	570.00	-0.011	330.00	0.064
800.00	-0.021	560.00	-0.010	320.00	0.079
790.00	-0.019	550.00	-0.009	310.00	0.087
780.00	-0.017	540.00	-0.007	300.00	0.093
770.00	-0.019	530.00	-0.007	290.00	0.105
760.00	-0.017	520.00	-0.005	280.00	0.118
750.00	-0.017	510.00	-0.005	270.00	0.128
740.00	-0.016	500.00	-0.004	260.00	0.143
730.00	-0.016	490.00	-0.002	250.00	0.152
720.00	-0.017	480.00	-0.002	240.00	0.165
710.00	-0.016	470.00	-0.001	230.00	0.185
700.00	-0.016	460.00	0.001	220.00	0.212
690.00	-0.017	450.00	0.003	210.00	0.244
680.00	-0.016	440.00	0.004	200.00	0.269
670.00	-0.015	430.00	0.006		

Sample Name: Sample 6 Rack 1 Tube 6 Collection Time 10/24/2019 3:4

10/24/2019 3:47:03 PM

Peak Table Peak Style

Peaks 0.0100

Peak Threshold Range

900.00nm to 200.00nm

(nm)	Abs
	-0.001 0.001 0.003 -0.003 -0.008 -0.012 -0.011
	-0.016
	(nm)

X-Y Pairs Table

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.020	660.00	-0.014	420.00	0.009
890.00	-0.015	650.00	-0.014	410.00	0.012
880.00	-0.018	640.00	-0.012	400.00	0.017
870.00	-0.021	630.00	-0.011	390.00	0.020
860.00	-0.022	620.00	-0.011	380.00	0.027
850.00	-0.022	610.00	-0.011	370.00	0.033
840.00	-0.019	600.00	-0.012	360.00	0.042
830.00	-0.021	590.00	-0.009	350.00	0.051

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820.00	-0.020	580.00	-0.008	340.00	0.065
810.00	-0.021	570.00	-0.011	330.00	0.072
800.00	-0.024	560.00	-0.010	320.00	0.087
790.00	-0.020	550.00	-0.008	310.00	0.099
780.00	-0.022	540.00	-0.008	300.00	0.106
770.00	-0.021	530.00	-0.006	290.00	0.122
760.00	-0.020	520.00	-0.004	280.00	0.136
750.00	-0.021	510.00	-0.003	270.00	0.152
740.00	-0.019	500.00	-0.003	260.00	0.170
730.00	-0.019	490.00	-0.002	250.00	0.186
720.00	-0.018	480.00	-0.001	240.00	0.206
710.00	-0.017	470.00	0.001	230.00	0.232
700.00	-0.016	460.00	0.002	220.00	0.265
690.00	-0.016	450.00	0.003	210.00	0.304
680.00	-0.016	440.00	0.005	200.00	0.343
670.00	-0.014	430.00	0.006		

Sample Name: Sample 7 Rack 1 Tube 7 Collection Time 10/24/2019 3:50:16 PM

Peak Table

Peak Style Peaks Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength (nm) Abs 894.40 -0.007 0.011 891.20 889.60 887.20 -0.007 -0.009 -0.016 -0.015 884.80 880.00 856.00

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.014	660.00	-0.016	420.00	-0.002
890.00	-0.018	650.00	-0.016	410.00	-0.001
880.00	-0.016	640.00	-0.015	400.00	0.000
870.00	-0.023	630.00	-0.014	390.00	0.001
860.00	-0.024	620.00	-0.013	380.00	0.004
850.00	-0.025	610.00	-0.014	370.00	0.005
840.00	-0.023	600.00	-0.014	360.00	0.006
830.00	-0.022	590.00	-0.011	350.00	0.009
820.00	-0.023	580.00	-0.010	340.00	0.017
810.00	-0.023	570.00	-0.013	330.00	0.014
800.00	-0.025	560.00	-0.012	320.00	0.017
790.00	-0.024	550.00	-0.011	310.00	0.019
780.00	-0.022	540.00	-0.010	300.00	0.016
770.00	-0.023	530.00	-0.009	290.00	0.019
760.00	-0.022	520.00	-0.008	280.00	0.021
750.00	-0.021	510.00	-0.007	270.00	0.022
740.00	-0.021	500.00	-0.007	260.00	0.024
730.00	-0.021	490.00	-0.005	250.00	0.026
720.00	-0.021	480.00	-0.005	240.00	0.027
710.00	-0.019	470.00	-0.003	230.00	0.028
700.00	-0.018	460.00	-0.003	220.00	0.034
690.00	-0.018	450.00	-0.002	210.00	0.039
680.00	-0.018	440.00	-0.002	200.00	0.054
670.00	-0.017	430.00	-0.002		

Sample Name: Sample 8 Rack 1 Tube 8

Collection Time 10/24/2019 3:53:28 PM

Peak Table

Peak Style Peaks Peak Threshold 0.0100

900.00nm to 200.00nm Range

Wavelength (nm) Abs

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0.003
-0.013
-0.009
-0.010
0.000
-0.009
-0.014
-0.015
-0.016

X-Y Pairs Table Data Interval

10.00

Wavelength	(nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00		-0.008	660.00	-0.018	420.00	-0.002
890.00		-0.024	650.00	-0.018	410.00	-0.002
880.00		-0.015	640.00	-0.016	400.00	-0.001
870.00		-0.027	630.00	-0.015	390.00	-0.001
860.00		-0.027	620.00	-0.014	380.00	0.001
850.00		-0.027	610.00	-0.015	370.00	0.003
840.00		-0.023	600.00	-0.016	360.00	0.006
830.00		-0.024	590.00	-0.012	350.00	0.008
820.00		-0.023	580.00	-0.012	340.00	0.014
810.00		-0.025	570.00	-0.015	330.00	0.016
800.00		-0.027	560.00	-0.013	320.00	0.022
790.00		-0.024	550.00	-0.012	310.00	0.023
780.00		-0.025	540.00	-0.011	300.00	0.022
770.00		-0.023	530.00	-0.011	290.00	0.023
760.00		-0.021	520.00	-0.010	280.00	0.024
750.00		-0.021	510.00	-0.009	270.00	0.024
740.00		-0.021	500.00	-0.009	260.00	0.028
730.00		-0.020	490.00	-0.007	250.00	0.028
720.00		-0.020	480.00	-0.007	240.00	0.029
710.00		-0.019	470.00	-0.007	230.00	0.029
700.00		-0.019	460.00	-0.006	220.00	0.035
690.00		-0.019	450.00	-0.004	210.00	0.040
680.00		-0.020	440.00	-0.004	200.00	0.049
670.00		-0.018	430.00	-0.003		

Peak Table

Peaks Peak Style Peak Threshold

0.0100 900.00nm to 200.00nm Range

Wavelength	(nm)	Abs
895.20		-0.012
892.80		-0.011
888.80		-0.019
887.20		-0.019
885.60		-0.017
880.00		-0.018
873.60		-0.023

X-Y Pairs Table

Wavelength ((nm) Ab	os Wav	elength (nm)	Abs	Wavelength	(nm) Abs
000 00		0.007	660.00	0 (110 420 00	-0.002
900.00				-0.0		
890.00	-	-0.034	650.00	-0.0	118 410.00	-0.001
880.00	-	0.018	640.00	-0.0	16 400.00	0.000
870.00	-	0.027	630.00	-0.0	390.00	0.001
860.00	-	0.029	620.00	-0.0	380.00	0.002
850.00	-	0.027	610.00	-0.0	370.00	0.004
840.00	_	0.024	600.00	-0.0	360.00	0.005
830.00	_	0.026	590.00	-0.0	350.00	0.008
820.00	-	0.024	580.00	-0.0	340.00	0.021
810.00	_	0.025	570.00	-0.0	330.00	0.020
800.00	_	0.029	560.00	-0.0	320.00	0.024
790.00	-	-0.026	550.00	-0.0	310.00	0.026
780.00	_	0.026	540.00	-0.0	300.00	0.027
770.00	-	0.024	530.00	-0.0	290.00	0.029
760.00	-	0.024	520.00	-0.0	280.00	0.030

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750.00	-0.023	510.00	-0.009	270.00	0.028
740.00	-0.023	500.00	-0.010	260.00	0.030
730.00	-0.023	490.00	-0.008	250.00	0.032
720.00	-0.021	480.00	-0.008	240.00	0.030
710.00	-0.021	470.00	-0.007	230.00	0.035
700.00	-0.020	460.00	-0.006	220.00	0.047
690.00	-0.020	450.00	-0.004	210.00	0.062
680.00	-0.020	440.00	-0.004	200.00	0.078
670.00	-0.018	430.00	-0.002		

Sample Name: Sample 10 Rack 1 Tube 10 Collection Time 10/24/2019 3:59:

10/24/2019 3:59:50 PM

Peak Table Peak Style

Peaks Peak Threshold 0.0100

900.00nm to 200.00nm Range

Wavelength (nm) Abs 899.20 -0.001 -0.004 894.40 -0.006 892.80 889.60 -0.019 885.60 -0.012

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.017	660.00	-0.021	420.00	-0.001
890.00	-0.026	650.00	-0.020	410.00	-0.001
880.00	-0.020	640.00	-0.018	400.00	0.001
870.00	-0.030	630.00	-0.017	390.00	0.001
860.00	-0.029	620.00	-0.016	380.00	0.004
850.00	-0.028	610.00	-0.017	370.00	0.006
840.00	-0.026	600.00	-0.017	360.00	0.008
830.00	-0.025	590.00	-0.014	350.00	0.008
820.00	-0.025	580.00	-0.013	340.00	0.022
810.00	-0.026	570.00	-0.016	330.00	0.020
800.00	-0.031	560.00	-0.015	320.00	0.025
790.00	-0.026	550.00	-0.013	310.00	0.025
780.00	-0.027	540.00	-0.012	300.00	0.024
770.00	-0.026	530.00	-0.011	290.00	0.027
760.00	-0.024	520.00	-0.010	280.00	0.028
750.00	-0.024	510.00	-0.009	270.00	0.027
740.00	-0.024	500.00	-0.009	260.00	0.032
730.00	-0.022	490.00	-0.007	250.00	0.030
720.00	-0.022	480.00	-0.008	240.00	0.032
710.00	-0.021	470.00	-0.006	230.00	0.031
700.00	-0.021	460.00	-0.005	220.00	0.034
690.00	-0.022	450.00	-0.003	210.00	0.033
680.00	-0.022	440.00	-0.003	200.00	0.036
670.00	-0.021	430.00	-0.002		

Sample Name: Sample 11 Rack 1 Tube 11

10/24/2019 4:03:03 PM Collection Time

Peak Table Peak Style

Peaks Peak Threshold 0.0100

900.00nm to 200.00nm Range

Wavelength (nm) Abs 899.20 0.009 -0.014 896.00 -0.010 -0.001 893.60 891.20 887.20 -0.015 884.80 -0.019 -0.017 883.20 872.00 -0.020

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X-Y Pairs Table Data Interval

10.00

Wavelength	(nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00		-0.002	660.00	-0.022	420.00	-0.002
890.00		-0.028	650.00	-0.021	410.00	-0.001
880.00		-0.021	640.00	-0.020	400.00	0.000
870.00		-0.028	630.00	-0.018	390.00	0.000
860.00		-0.029	620.00	-0.017	380.00	0.002
850.00		-0.030	610.00	-0.018	370.00	0.004
840.00		-0.028	600.00	-0.018	360.00	0.006
830.00		-0.027	590.00	-0.014	350.00	0.008
820.00		-0.027	580.00	-0.013	340.00	0.023
810.00		-0.029	570.00	-0.017	330.00	0.022
800.00		-0.030	560.00	-0.015	320.00	0.026
790.00		-0.028	550.00	-0.013	310.00	0.027
780.00		-0.028	540.00	-0.012	300.00	0.026
770.00		-0.028	530.00	-0.012	290.00	0.028
760.00		-0.027	520.00	-0.011	280.00	0.029
750.00		-0.027	510.00	-0.010	270.00	0.033
740.00		-0.027	500.00	-0.009	260.00	0.036
730.00		-0.026	490.00	-0.008	250.00	0.036
720.00		-0.026	480.00	-0.007	240.00	0.039
710.00		-0.025	470.00	-0.006	230.00	0.039
700.00		-0.025	460.00	-0.005	220.00	0.044
690.00		-0.024	450.00	-0.003	210.00	0.049
680.00		-0.024	440.00	-0.003	200.00	0.057
670.00		-0.022	430.00	-0.002		

Peak Table

Peak Style Peak Threshold Peaks 0.0100

Range 900.00nm to 200.00nm

-0.023

Wavelength (nm) Abs -0.003 899.20 -0.003 -0.017 -0.018 -0.007 -0.013 -0.018 -0.022 -0.020 896.00 894.40 891.20 885.60 882.40 880.00 874.40

867.20 X-Y Pairs Table Data Interval

10.00

Wavelength	(nm)	Abs	Wavelength	(nm)	Abs	Wavelength	(nm)	Abs
900.00		-0.018	660.00		-0.021	420.00		0.003
890.00		-0.018	650.00		-0.020	410.00		0.004
880.00		-0.022	640.00		-0.019	400.00		0.006
870.00		-0.029	630.00		-0.017	390.00		0.007
860.00		-0.028	620.00		-0.016	380.00		0.010
850.00		-0.031	610.00		-0.017	370.00		0.011
840.00		-0.028	600.00		-0.018	360.00		0.014
830.00		-0.030	590.00		-0.014	350.00		0.017
820.00		-0.027	580.00		-0.012	340.00		0.031
810.00		-0.029	570.00		-0.016	330.00		0.035
800.00		-0.031	560.00		-0.015	320.00		0.040
790.00		-0.028	550.00		-0.014	310.00		0.045
780.00		-0.028	540.00		-0.013	300.00		0.046
770.00		-0.030	530.00		-0.012	290.00		0.053
760.00		-0.027	520.00		-0.010	280.00		0.056
750.00		-0.026	510.00		-0.009	270.00		0.062
740.00		-0.026	500.00		-0.009	260.00		0.069
730.00		-0.025	490.00		-0.008	250.00		0.073
720.00		-0.024	480.00		-0.007	240.00		0.075
710.00		-0.022	470.00		-0.005	230.00		0.081
700.00		-0.023	460.00		-0.004	220.00		0.097
690.00		-0.022	450.00		-0.002	210.00		0.115
680.00		-0.022	440.00		0.000	200.00		0.139

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670.00 -0.021 430.00 0.001

Sample Name: Sample 13 Rack 1 Tube 13 Collection Time 10/24/2019 4:09:3

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Peak Table

Peak Style Peaks Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength (nm) Abs -0.013 894.40 -0.013 -0.018 -0.013 -0.015 891.20 889.60 885.60 880.00 -0.019 -0.023 -0.019 876.00 872.00

X-Y Pairs Table

10.00 Data Interval

Wavelength	(nm) A	bs Wav	relength (nm)	Abs Wa	velength (nm) A	lbs
900.00		-0.004	660.00	-0.021	420.00	0.001
890.00		-0.024	650.00	-0.020	410.00	0.002
880.00		-0.019	640.00	-0.018	400.00	0.003
870.00		-0.027	630.00	-0.017	390.00	0.004
860.00		-0.029	620.00	-0.016	380.00	0.007
850.00		-0.030	610.00	-0.018	370.00	0.009
840.00		-0.028	600.00	-0.018	360.00	0.011
830.00		-0.027	590.00	-0.015	350.00	0.016
820.00		-0.028	580.00	-0.013	340.00	0.031
810.00		-0.028	570.00	-0.017	330.00	0.031
800.00		-0.033	560.00	-0.016	320.00	0.039
790.00		-0.028	550.00	-0.014	310.00	0.043
780.00		-0.027	540.00	-0.013	300.00	0.046
770.00		-0.027	530.00	-0.012	290.00	0.048
760.00		-0.026	520.00	-0.011	280.00	0.052
750.00		-0.025	510.00	-0.010	270.00	0.056
740.00		-0.024	500.00	-0.009	260.00	0.061
730.00		-0.024	490.00	-0.007	250.00	0.062
720.00		-0.024	480.00	-0.007	240.00	0.066
710.00		-0.022	470.00	-0.006	230.00	0.075
700.00		-0.023	460.00	-0.004	220.00	0.107
690.00		-0.022	450.00	-0.002	210.00	0.152
680.00		-0.022	440.00	-0.001	200.00	0.181
670.00		-0.021	430.00	-0.001		

Sample Name: Sample 14 Rack 1 Tube 14

Collection Time 10/24/2019 4:12:38 PM

Peak Table

Peak Style Peaks Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Abs Wavelength (nm) 0.000 899.20 891.20 889.60 -0.013 -0.016 885.60 874.40 -0.021

X-Y Pairs Table

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.013	660.00	-0.021	420.00	0.007
890.00	-0.019	650.00	-0.020	410.00	0.009
880.00	-0.026	640.00	-0.019	400.00	0.012
870.00	-0.029	630.00	-0.017	390.00	0.015

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860.00	-0.027	620.00	-0.016	380.00	0.019
850.00	-0.030	610.00	-0.017	370.00	0.025
840.00	-0.027	600.00	-0.018	360.00	0.030
830.00	-0.026	590.00	-0.013	350.00	0.038
820.00	-0.028	580.00	-0.012	340.00	0.056
810.00	-0.029	570.00	-0.017	330.00	0.062
800.00	-0.033	560.00	-0.015	320.00	0.073
790.00	-0.028	550.00	-0.013	310.00	0.086
780.00	-0.027	540.00	-0.012	300.00	0.091
770.00	-0.027	530.00	-0.012	290.00	0.105
760.00	-0.027	520.00	-0.010	280.00	0.119
750.00	-0.026	510.00	-0.009	270.00	0.132
740.00	-0.025	500.00	-0.008	260.00	0.150
730.00	-0.025	490.00	-0.007	250.00	0.163
720.00	-0.024	480.00	-0.005	240.00	0.180
710.00	-0.023	470.00	-0.004	230.00	0.198
700.00	-0.023	460.00	-0.002	220.00	0.225
690.00	-0.023	450.00	0.000	210.00	0.261
680.00	-0.023	440.00	0.002	200.00	0.301
670.00	-0.021	430.00	0.004		

Sample Name: Sample 15 Rack 1 Tube 15

Collection Time 10/24/2019 4:15:50 PM

Peak Table

Peak Style Peaks
Peak Threshold 0.0100

Range 900.00nm to 200.00nm

 Wavelength (nm)
 Abs

 899.20
 -0.002

 896.00
 -0.017

 891.20
 -0.001

 884.80
 -0.015

 883.20
 -0.016

 874.40
 -0.023

X-Y Pairs Table

Data Interval 10.00

Wavelength	(nm)	Abs	Wavelength	(nm) Ab	s	Wavelengt	h (nm)	Abs
900.00		-0.012	660.00		0.020	420.0	0	0.020
890.00		-0.034	650.00	-	0.019	410.0	0	0.025
880.00		-0.024	640.00	-	0.018	400.0	0	0.031
870.00		-0.029	630.00	-	0.016	390.0	0	0.037
860.00		-0.031	620.00	-	0.014	380.0	0	0.046
850.00		-0.031	610.00	-	0.016	370.0	0	0.054
840.00		-0.027	600.00	-	0.015	360.0	0	0.065
830.00		-0.027	590.00	-	0.011	350.0	0	0.077
820.00		-0.027	580.00	-	0.010	340.0	0	0.101
810.00		-0.027	570.00	-	0.014	330.0	0	0.116
800.00		-0.029	560.00	-	0.012	320.0	0	0.130
790.00		-0.028	550.00	-	0.010	310.0	0	0.151
780.00		-0.026	540.00	-	0.009	300.0	0	0.167
770.00		-0.027	530.00	-	800.0	290.0	0	0.189
760.00		-0.027	520.00	-	0.006	280.0	0	0.207
750.00		-0.025	510.00	-	0.005	270.0	0	0.233
740.00		-0.025	500.00	-	0.003	260.0	0	0.255
730.00		-0.025	490.00	-	0.001	250.0	0	0.270
720.00		-0.024	480.00		0.000	240.0	0	0.297
710.00		-0.023	470.00		0.003	230.0	0	0.335
700.00		-0.023	460.00		0.006	220.0	0	0.379
690.00		-0.022	450.00		0.009	210.0	0	0.430
680.00		-0.021	440.00		0.013	200.0	0	0.475
670.00		-0.020	430.00		0.016			

Sample Name: Sample 16 Rack 1 Tube 16

Collection Time 10/24/2019 4:19:03 PM

Peak Table Peak Style

Peak Style Peaks
Peak Threshold 0.0100

Range 900.00nm to 200.00nm

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Wavelength	(nm)	Abs
895.20		-0.007
891.20		-0.012
888.80		-0.024
883.20		-0.017
874.40		-0.024

X-Y Pairs Table Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.010	660.00	-0.022	420.00	0.006
890.00	-0.031	650.00	-0.021	410.00	0.009
880.00	-0.025	640.00	-0.020	400.00	0.013
870.00	-0.027	630.00	-0.018	390.00	0.016
860.00	-0.031	620.00	-0.017	380.00	0.022
850.00	-0.033	610.00	-0.018	370.00	0.028
840.00	-0.027	600.00	-0.019	360.00	0.034
830.00	-0.029	590.00	-0.015	350.00	0.040
820.00	-0.027	580.00	-0.013	340.00	0.060
810.00	-0.030	570.00	-0.018	330.00	0.068
800.00	-0.032	560.00	-0.016	320.00	0.074
790.00	-0.030	550.00	-0.014	310.00	0.085
780.00	-0.028	540.00	-0.012	300.00	0.095
770.00	-0.029	530.00	-0.012	290.00	0.106
760.00	-0.028	520.00	-0.011	280.00	0.118
750.00	-0.027	510.00	-0.010	270.00	0.130
740.00	-0.027	500.00	-0.009	260.00	0.141
730.00	-0.026	490.00	-0.006	250.00	0.150
720.00	-0.026	480.00	-0.005	240.00	0.163
710.00	-0.024	470.00	-0.004	230.00	0.180
700.00	-0.025	460.00	-0.002	220.00	0.203
690.00	-0.023	450.00	0.000	210.00	0.232
680.00	-0.023	440.00	0.002	200.00	0.257
670.00	-0.022	430.00	0.004		

Sample Name: Sample 17 Rack 1 Tube 17

Collection Time

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Peak Table Peak Style

Peak Style
Peak Threshold
Range

Peaks 0.0100

900.00nm to 200.00nm

 Wavelength (nm)
 Abs

 899.20
 0.002

 891.20
 -0.015

 887.20
 -0.017

 884.80
 -0.020

 883.20
 -0.010

 877.60
 -0.026

 868.00
 -0.024

X-Y Pairs Table Data Interval

10.00

Wavelength	(nm) Abs	Wavelength	(nm) Abs	Wavelength	(nm) Abs
900.00	-0.	012 660.00	-0.02	24 420.00	-0.002
890.00	-0.	021 650.00	-0.02	22 410.00	0.000
880.00	-0.	030 640.00	-0.02	21 400.00	0.003
870.00	-0.	029 630.00	-0.02	390.00	0.004
860.00	-0.	032 620.00	-0.01	.8 380.00	0.006
850.00	-0.	032 610.00	-0.02	370.00	0.008
840.00	-0.	031 600.00	-0.02	360.00	0.011
830.00	-0.	028 590.00	-0.01	350.00	0.012
820.00	-0.	028 580.00	-0.01	.5 340.00	0.029
810.00	-0.	029 570.00	-0.02	330.00	0.030
800.00	-0.	031 560.00	-0.01	.8 320.00	0.031
790.00	-0.	029 550.00	-0.01	310.00	0.035
780.00	-0.	029 540.00	-0.01	5 300.00	0.035
770.00	-0.	030 530.00	-0.01	290.00	0.037
760.00	-0.	028 520.00	-0.01	3 280.00	0.038
750.00	-0.	028 510.00	-0.01	270.00	0.040

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740.00	-0.027	500.00	-0.011	260.00	0.044
730.00	-0.027	490.00	-0.010	250.00	0.046
720.00	-0.026	480.00	-0.009	240.00	0.048
710.00	-0.026	470.00	-0.008	230.00	0.050
700.00	-0.027	460.00	-0.007	220.00	0.056
690.00	-0.025	450.00	-0.005	210.00	0.065
680.00	-0.026	440.00	-0.004	200.00	0.072
670.00	-0.024	430.00	-0.003		

Sample Name: Sample 18 Rack 1 Tube 18

Collection Time 10/24/2019 4:25:27 PM

Peak Table

Peak Style Peaks
Peak Threshold 0.0100

Range 900.00nm to 200.00nm

 Wavelength (nm)
 Abs

 896.80
 -0.024

 893.60
 -0.014

 887.20
 -0.022

 885.60
 -0.009

 872.00
 -0.026

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.014	660.00	-0.023	420.00	-0.001
890.00	-0.030	650.00	-0.022	410.00	0.001
880.00	-0.022	640.00	-0.020	400.00	0.002
870.00	-0.031	630.00	-0.018	390.00	0.002
860.00	-0.032	620.00	-0.017	380.00	0.005
850.00	-0.033	610.00	-0.018	370.00	0.007
840.00	-0.030	600.00	-0.019	360.00	0.009
830.00	-0.030	590.00	-0.015	350.00	0.013
820.00	-0.028	580.00	-0.014	340.00	0.031
810.00	-0.030	570.00	-0.019	330.00	0.028
800.00	-0.032	560.00	-0.017	320.00	0.032
790.00	-0.030	550.00	-0.015	310.00	0.033
780.00	-0.030	540.00	-0.014	300.00	0.035
770.00	-0.029	530.00	-0.014	290.00	0.043
760.00	-0.028	520.00	-0.012	280.00	0.045
750.00	-0.028	510.00	-0.011	270.00	0.049
740.00	-0.027	500.00	-0.010	260.00	0.054
730.00	-0.026	490.00	-0.008	250.00	0.056
720.00	-0.026	480.00	-0.008	240.00	0.058
710.00	-0.024	470.00	-0.006	230.00	0.061
700.00	-0.025	460.00	-0.005	220.00	0.067
690.00	-0.025	450.00	-0.003	210.00	0.078
680.00	-0.024	440.00	-0.003	200.00	0.092
670.00	-0.022	430.00	-0.002		

Sample Name: Sample 19 Rack 1 Tube 19

Collection Time 10/24/2019 4:28:39 PM

Peak Table

Peak Style Peaks
Peak Threshold 0.0100

Range 900.00nm to 200.00nm

X-Y Pairs Table

Data Interval 10.00

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Wavelength (nm) Abs	3	Wavele	ngth (nm)	Abs		Wavel	ength	(nm)	Abs	
900.00	(0.004	66	0.00	-0	.023	4	20.00		0.0	05
890.00	- (0.027	65	0.00	-0	.022	4	10.00		0.0	07
880.00	- (0.024	64	0.00	-0	.021	4	00.00		0.0	10
870.00	-(0.032	63	0.00	-0	.019	3	90.00		0.0	12
860.00	-(0.032	62	0.00	-0	.017	3	80.00		0.0	17
850.00	- (0.034	61	0.00	-0	.019	3	70.00		0.0	23
840.00	-(0.030	60	0.00	-0	.019	3	60.00		0.0	28
830.00	-(0.030	59	0.00	-0	.015	3	50.00		0.0	37
820.00	-(0.027	58	0.00	-0	.013	3	40.00		0.0)52
810.00	- (0.029	57	0.00	-0	.019	3	30.00		0.0	62
800.00	-(0.031	56	0.00	-0	.017	3	20.00		0.0	69
790.00	-(0.030	55	0.00	-0	.015	3	10.00		0.0	78
780.00	-(0.029	54	0.00	-0	.014	3	00.00		0.0	86
770.00	-(0.030	53	0.00	-0	.014	2	90.00		0.0	93
760.00	-(0.028	52	0.00	-0	.012	2	80.00		0.0	99
750.00	-(0.029	51	0.00	-0	.011	2	70.00		0.1	.08
740.00	-(0.029	50	0.00	-0	.010	2	60.00		0.1	20
730.00	-(0.028	49	0.00	-0	.008	2	50.00		0.1	.22
720.00	-(0.027	48	0.00	-0	.007	2	40.00		0.1	.35
710.00	-(0.026	47	0.00	-0	.004	2	30.00		0.1	47
700.00	-(0.027	46	0.00	-0	.003	2	20.00		0.1	68
690.00	-(0.026	45	0.00	-0	.001	2	10.00		0.1	.93
680.00	-(0.025	44	0.00	0	.001	2	00.00		0.2	216
670.00	-(0.024	43	0.00	0	.003					

Sample Name: Sample 20 Rack 1 Tube 20 Collection Time 10/24/2019 4:31:

10/24/2019 4:31:51 PM

Peak Table

Peak Style Peak Threshold Peaks 0.0100

900.00nm to 200.00nm Range

Wavelength (nm) Abs 899.20 0.001 -0.013 -0.015 -0.019 891.20 885.60 883.20 874.40 -0.023

X-Y Pairs Table

Data Interval 10.00

Wavelength	(nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00		-0.013	660.00	-0.022	420.00	-0.002
890.00		-0.031	650.00	-0.021	410.00	0.000
880.00		-0.029	640.00	-0.019	400.00	0.001
870.00		-0.034	630.00	-0.017	390.00	0.002
860.00		-0.031	620.00	-0.017	380.00	0.005
850.00		-0.035	610.00	-0.018	370.00	0.006
840.00		-0.031	600.00	-0.018	360.00	0.006
830.00		-0.031	590.00	-0.014	350.00	0.010
820.00		-0.031	580.00	-0.013	340.00	0.028
810.00		-0.031	570.00	-0.018	330.00	0.027
800.00		-0.034	560.00	-0.016	320.00	0.030
790.00		-0.031	550.00	-0.014	310.00	0.032
780.00		-0.028	540.00	-0.013	300.00	0.033
770.00		-0.030	530.00	-0.013	290.00	0.034
760.00		-0.028	520.00	-0.012	280.00	0.036
750.00		-0.028	510.00	-0.011	270.00	0.039
740.00		-0.028	500.00	-0.011	260.00	0.044
730.00		-0.027	490.00	-0.009	250.00	0.044
720.00		-0.026	480.00	-0.008	240.00	0.042
710.00		-0.025	470.00	-0.007	230.00	0.044
700.00		-0.025	460.00	-0.007	220.00	0.049
690.00		-0.025	450.00	-0.004	210.00	0.051
680.00		-0.024	440.00	-0.003	200.00	0.053
670.00		-0.022	430.00	-0.002		

Sample Name: Sample 21 Rack 1 Tube 21 Collection Time 10/24/2019 4:35:

10/24/2019 4:35:04 PM

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Peak Table Peak Style Peak Threshold

Peaks 0.0100

900.00nm to 200.00nm Range

Wavelength	(nm) Abs
899.20	-0.002
895.20	-0.010
891.20	-0.013
887.20	-0.015
884.80	-0.021
874.40	-0.021
872.00	-0.022

X-Y Pairs Table Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.022	660.00	-0.022	420.00	0.016
890.00	-0.026	650.00	-0.020	410.00	0.020
880.00	-0.024	640.00	-0.019	400.00	0.026
870.00	-0.033	630.00	-0.018	390.00	0.031
860.00	-0.034	620.00	-0.016	380.00	0.040
850.00	-0.034	610.00	-0.017	370.00	0.048
840.00	-0.032	600.00	-0.018	360.00	0.057
830.00	-0.031	590.00	-0.013	350.00	0.067
820.00	-0.030	580.00	-0.012	340.00	0.091
810.00	-0.031	570.00	-0.017	330.00	0.101
800.00	-0.032	560.00	-0.014	320.00	0.119
790.00	-0.030	550.00	-0.011	310.00	0.130
780.00	-0.030	540.00	-0.011	300.00	0.144
770.00	-0.030	530.00	-0.010	290.00	0.164
760.00	-0.028	520.00	-0.007	280.00	0.179
750.00	-0.027	510.00	-0.006	270.00	0.200
740.00	-0.027	500.00	-0.005	260.00	0.218
730.00	-0.026	490.00	-0.003	250.00	0.232
720.00	-0.025	480.00	-0.002	240.00	0.253
710.00	-0.024	470.00	0.000	230.00	0.285
700.00	-0.023	460.00	0.003	220.00	0.325
690.00	-0.023	450.00	0.006	210.00	0.379
680.00	-0.023	440.00	0.009	200.00	0.413
670.00	-0.021	430.00	0.012		

Peak Table Peak Style

Peaks 0.0100

Peak Threshold Range

900.00nm to 200.00nm

Wavelength	(nm)	Abs

-0.003
0.004
-0.012
-0.020
-0.025

X-Y Pairs Table

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.009	660.00	-0.023	420.00	0.003
890.00	-0.020	650.00	-0.022	410.00	0.006
880.00	-0.022	640.00	-0.020	400.00	0.008
870.00	-0.032	630.00	-0.019	390.00	0.011
860.00	-0.032	620.00	-0.018	380.00	0.014
850.00	-0.034	610.00	-0.019	370.00	0.018
840.00	-0.030	600.00	-0.019	360.00	0.023
830.00	-0.030	590.00	-0.015	350.00	0.026
820.00	-0.031	580.00	-0.013	340.00	0.046
810.00	-0.029	570.00	-0.018	330.00	0.052

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800.00	-0.034	560.00	-0.017	320.00	0.056
790.00	-0.030	550.00	-0.014	310.00	0.063
780.00	-0.031	540.00	-0.013	300.00	0.068
770.00	-0.031	530.00	-0.013	290.00	0.077
760.00	-0.029	520.00	-0.011	280.00	0.083
750.00	-0.030	510.00	-0.010	270.00	0.092
740.00	-0.029	500.00	-0.010	260.00	0.100
730.00	-0.028	490.00	-0.008	250.00	0.106
720.00	-0.028	480.00	-0.006	240.00	0.115
710.00	-0.027	470.00	-0.005	230.00	0.132
700.00	-0.027	460.00	-0.003	220.00	0.183
690.00	-0.026	450.00	-0.001	210.00	0.252
680.00	-0.025	440.00	-0.001	200.00	0.294
670.00	-0.023	430.00	0.001		

Sample Name: Sample 23 Rack 1 Tube 23 Collection Time 10/24/2019 4:41:2

10/24/2019 4:41:28 PM

Peak Table

Peak Style Peaks Peak Threshold 0.0100

900.00nm to 200.00nm

Wavelength (nm) Abs 899.20 -0.003 896.00 -0.013 892.80 -0.007 -0.007 -0.002 -0.022 -0.022 891.20 887.20 884.80 880.00 -0.025 873.60 -0.023

X-Y Pairs Table Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.015	660.00	-0.023	420.00	0.001
890.00	-0.030	650.00	-0.022	410.00	0.002
880.00	-0.025	640.00	-0.021	400.00	0.004
870.00	-0.030	630.00	-0.019	390.00	0.004
860.00	-0.033	620.00	-0.017	380.00	0.008
850.00	-0.033	610.00	-0.019	370.00	0.011
840.00	-0.030	600.00	-0.020	360.00	0.013
830.00	-0.030	590.00	-0.016	350.00	0.017
820.00	-0.028	580.00	-0.014	340.00	0.038
810.00	-0.030	570.00	-0.019	330.00	0.039
800.00	-0.031	560.00	-0.017	320.00	0.044
790.00	-0.030	550.00	-0.015	310.00	0.047
780.00	-0.029	540.00	-0.014	300.00	0.049
770.00	-0.030	530.00	-0.014	290.00	0.055
760.00	-0.029	520.00	-0.013	280.00	0.056
750.00	-0.029	510.00	-0.012	270.00	0.062
740.00	-0.027	500.00	-0.011	260.00	0.068
730.00	-0.028	490.00	-0.010	250.00	0.072
720.00	-0.028	480.00	-0.009	240.00	0.075
710.00	-0.026	470.00	-0.008	230.00	0.081
700.00	-0.027	460.00	-0.006	220.00	0.092
690.00	-0.026	450.00	-0.003	210.00	0.108
680.00	-0.026	440.00	-0.002	200.00	0.124
670.00	-0.024	430.00	0.000		

Sample Name: Sample 24 Rack 1 Tube 24

Collection Time 10/24/2019 4:44:39 PM

Peak Table

Peak Style Peaks Peak Threshold

900.00nm to 200.00nm Range

Wavelength (nm) Abs

> -0.004 899.20

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895.20	-0.007
891.20	-0.009
888.00	-0.014
884.80	-0.014
883.20	-0.024
856 00	-0 026

X-Y Pairs Table

10.00 Data Interval

Wavelength	(nm)	Abs	Wavelength	(nm)	Abs	Wavelength	(nm)	Abs
900.00		-0.027	660.00		-0.023	420.00		0.002
890.00		-0.030	650.00		-0.022	410.00		0.003
880.00		-0.029	640.00		-0.021	400.00		0.005
870.00		-0.034	630.00		-0.019	390.00		0.006
860.00		-0.033	620.00		-0.018	380.00		0.010
850.00		-0.033	610.00		-0.019	370.00		0.014
840.00		-0.033	600.00		-0.019	360.00		0.017
830.00		-0.030	590.00		-0.015	350.00		0.023
820.00		-0.029	580.00		-0.013	340.00		0.041
810.00		-0.029	570.00		-0.019	330.00		0.044
800.00		-0.033	560.00		-0.018	320.00		0.051
790.00		-0.032	550.00		-0.015	310.00		0.055
780.00		-0.030	540.00		-0.014	300.00		0.056
770.00		-0.030	530.00		-0.014	290.00		0.064
760.00		-0.030	520.00		-0.012	280.00		0.069
750.00		-0.030	510.00		-0.011	270.00		0.073
740.00		-0.028	500.00		-0.011	260.00		0.079
730.00		-0.029	490.00		-0.009	250.00		0.086
720.00		-0.028	480.00		-0.007	240.00		0.093
710.00		-0.027	470.00		-0.006	230.00		0.101
700.00		-0.027	460.00		-0.004	220.00		0.112
690.00		-0.026	450.00		-0.001	210.00		0.129
680.00		-0.025	440.00		0.000	200.00		0.145
670.00		-0.023	430.00		0.001			

Peak Table

Peak Style Peaks Peak Threshold 0.0100

900.00nm to 200.00nm Range

Abs Wavelength (nm) 0.006 -0.012 899.20 894.40 -0.018 -0.022 884.80 874.40

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.009	660.00	-0.022	420.00	0.011
890.00	-0.026	650.00	-0.021	410.00	0.015
880.00	-0.035	640.00	-0.019	400.00	0.019
870.00	-0.031	630.00	-0.018	390.00	0.022
860.00	-0.031	620.00	-0.017	380.00	0.029
850.00	-0.034	610.00	-0.018	370.00	0.035
840.00	-0.033	600.00	-0.019	360.00	0.043
830.00	-0.030	590.00	-0.014	350.00	0.053
820.00	-0.028	580.00	-0.013	340.00	0.078
810.00	-0.031	570.00	-0.018	330.00	0.083
800.00	-0.032	560.00	-0.016	320.00	0.097
790.00	-0.031	550.00	-0.014	310.00	0.109
780.00	-0.029	540.00	-0.012	300.00	0.118
770.00	-0.030	530.00	-0.012	290.00	0.135
760.00	-0.029	520.00	-0.010	280.00	0.149
750.00	-0.029	510.00	-0.008	270.00	0.167
740.00	-0.028	500.00	-0.007	260.00	0.186
730.00	-0.028	490.00	-0.006	250.00	0.198
720.00	-0.028	480.00	-0.004	240.00	0.218
710.00	-0.026	470.00	-0.002	230.00	0.252
700.00	-0.025	460.00	0.001	220.00	0.318

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690.00	-0.025	450.00	0.004	210.00	0.411
680.00	-0.024	440.00	0.006	200.00	0.479
670.00	-0.022	430.00	0.009		

Peak Table

Peak Style Peaks Peak Threshold 0.0100

900.00nm to 200.00nm Range

Wavelength (nm) Abs 895.20 -0.005 891.20 -0.014 883.20 -0.015

X-Y Pairs Table

Data Interval 10.00

Wavelength	(nm)	Abs	Wavelength	(nm)	Abs	Wavelength	(nm) Abs
900.00		-0.013	660.00		-0.023	420.00	-0.001
890.00		-0.024	650.00		-0.023	410.00	0.000
880.00		-0.026	640.00		-0.021	400.00	0.002
870.00		-0.032	630.00		-0.019	390.00	0.002
860.00		-0.036	620.00		-0.019	380.00	0.003
850.00		-0.034	610.00		-0.020	370.00	0.005
840.00		-0.030	600.00		-0.021	360.00	0.006
830.00		-0.032	590.00		-0.016	350.00	0.010
820.00		-0.030	580.00		-0.015	340.00	0.026
810.00		-0.033	570.00		-0.020	330.00	0.030
800.00		-0.036	560.00		-0.019	320.00	0.030
790.00		-0.032	550.00		-0.016	310.00	0.034
780.00		-0.031	540.00		-0.015	300.00	0.031
770.00		-0.032	530.00		-0.014	290.00	0.037
760.00		-0.030	520.00		-0.013	280.00	0.036
750.00		-0.030	510.00		-0.012	270.00	0.038
740.00		-0.028	500.00		-0.011	260.00	0.042
730.00		-0.028	490.00		-0.009	250.00	0.040
720.00		-0.028	480.00		-0.008	240.00	0.043
710.00		-0.026	470.00		-0.007	230.00	0.041
700.00		-0.026	460.00		-0.005	220.00	0.045
690.00		-0.025	450.00		-0.003	210.00	0.049
680.00		-0.025	440.00		-0.002	200.00	0.049
670.00		-0.024	430.00		-0.002		