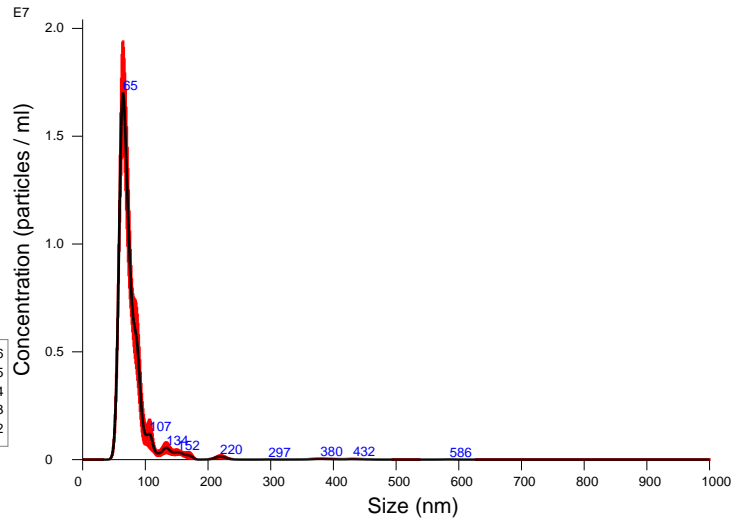


FTLA Concentration / Size graph for Experiment:
run 1 2019-03-08 11-01-46



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-03-08 11-01-46
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-03-08 11-02-46
run 1 2019-03-08 11-03-55
run 1 2019-03-08 11-05-04
run 1 2019-03-08 11-06-13
run 1 2019-03-08 11-07-22

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 10-40-41AM 08~
Time Captured: 11:01:46 08/03/2019
Operator:
Pre-treatment:
Sample Name:
Diluent:
Remarks: Camera 13

Capture Settings

Camera Type: sCMOS
Laser Type: Blue488
Camera Level: 13
Slider Shutter: 1232
Slider Gain: 219
FPS: 25.0
Number of Frames: 1498
Temperature: 24.6 - 24.8 °C
Viscosity: (Water) 0.894 - 0.897 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 16.0 - 17.4 pix

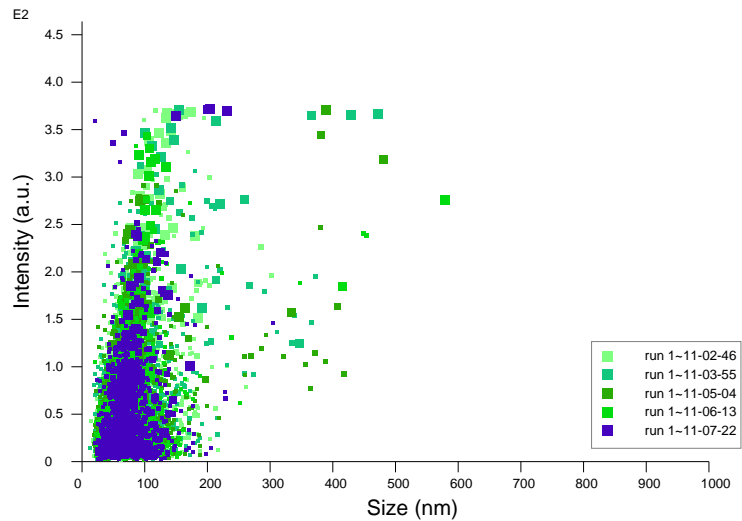
Results

Stats: Merged Data

Mean: 78.9 nm
Mode: 64.4 nm
SD: 38.1 nm
D10: 57.6 nm
D50: 69.0 nm
D90: 97.9 nm

Stats: Mean +/- Standard Error

Mean: 78.4 +/- 1.0 nm
Mode: 64.2 +/- 1.1 nm
SD: 36.8 +/- 4.5 nm
D10: 57.5 +/- 0.6 nm
D50: 68.8 +/- 0.6 nm
D90: 97.8 +/- 3.9 nm
Concentration (Upgrade): 4.36e+008 +/- 6.05e+007 particles/ml
40.7 +/- 6.4 particles/frame
43.6 +/- 6.8 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 10-40-41AM 08Mar2019.txt