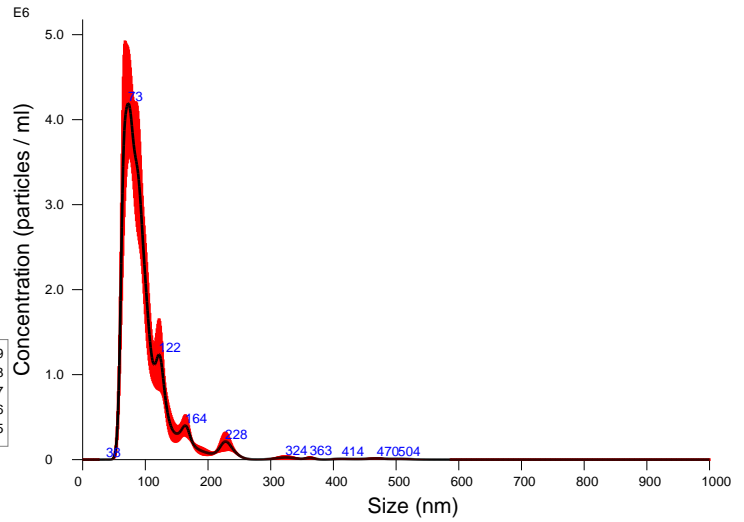


FTLA Concentration / Size graph for Experiment:
run 1 2019-03-22 12-04-58



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-03-22 12-04-58
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-03-22 12-05-59
run 1 2019-03-22 12-07-08
run 1 2019-03-22 12-08-17
run 1 2019-03-22 12-09-26
run 1 2019-03-22 12-10-35

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 08-29-03AM 22~
Time Captured: 12:04:58 22/03/2019
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: 24.9 - 25.0 °C
Viscosity: (Water) 0.889 - 0.891 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.8 - 16.1 pix

Results

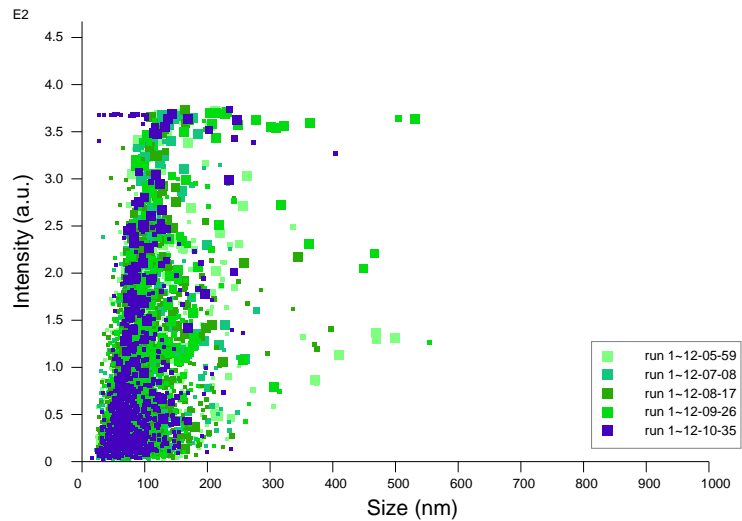
Stats: Merged Data

Mean: 101.1 nm
Mode: 72.8 nm
SD: 49.7 nm
D10: 64.7 nm
D50: 86.3 nm
D90: 147.8 nm

Stats: Mean +/- Standard Error

Mean: 101.6 +/- 3.8 nm
Mode: 76.5 +/- 5.8 nm
SD: 47.5 +/- 6.5 nm
D10: 65.8 +/- 1.3 nm
D50: 86.5 +/- 2.1 nm
D90: 147.3 +/- 7.7 nm

Concentration (Upgrade): 2.11e+008 +/- 3.13e+007 particles/ml
27.0 +/- 3.5 particles/frame
28.3 +/- 3.5 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 08-29-03AM 22Mar2019.txt