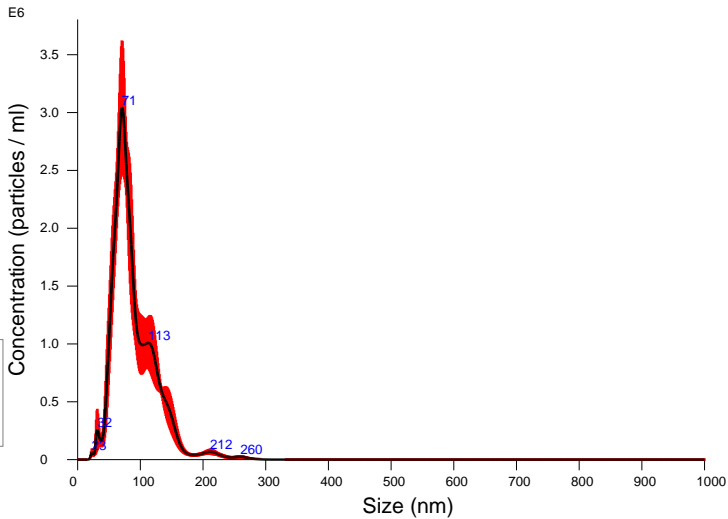


FTLA Concentration / Size graph for Experiment:
Milieu diff MPC28 S 2 (D6) 2021-05-07 11-26-27



Averaged FTLA Concentration / Size for Experiment:
Milieu diff MPC28 S 2 (D6) 2021-05-07 11-26-27
Error bars indicate + / - 1 standard error of the mean

Included Files

Milieu diff MPC28 S 2 (D6) 2021-05-07 11-26-46
Milieu diff MPC28 S 2 (D6) 2021-05-07 11-28-03
Milieu diff MPC28 S 2 (D6) 2021-05-07 11-30-02
Milieu diff MPC28 S 2 (D6) 2021-05-07 11-31-38
Milieu diff MPC28 S 2 (D6) 2021-05-07 11-33-10

Details

NTA Version: NTA 3.3 - Sample Assistant Dev Build 3.3.203
Script Used: Standard 5x60.txt
Time Captured: 11:26:27 07/05/2021
Operator: MG
Pre-treatment:
Sample Name: d200
Diluent: PBS
Remarks:

Capture Settings

Camera Type: sCMOS
Laser Type: Unknown
Camera Level: 16
Slider Shutter: 1300
Slider Gain: 512
FPS: 25.0
Number of Frames: 1498
Temperature: 22.0 °C
Viscosity: (Water) 1.0 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 50

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 16.7 - 23.9 pix

Results

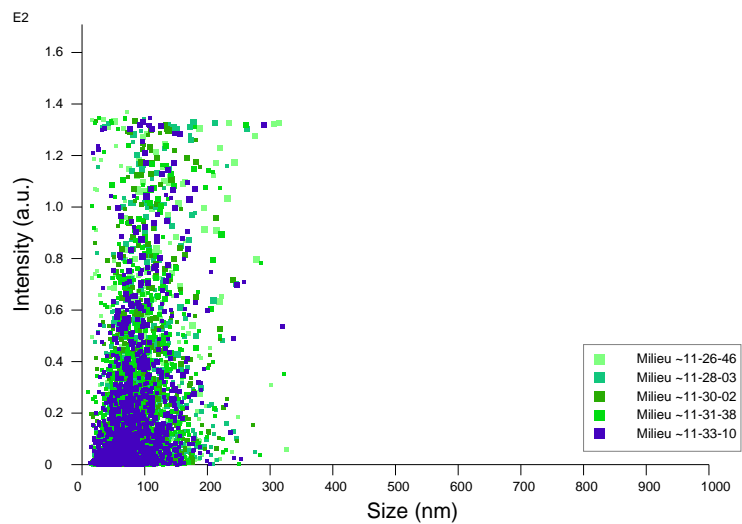
Stats: Merged Data

Mean: 89.6 nm
Mode: 71.0 nm
SD: 35.4 nm
D10: 55.4 nm
D50: 79.9 nm
D90: 134.8 nm

Stats: Mean +/- Standard Error

Mean: 89.5 +/- 0.9 nm
Mode: 70.5 +/- 3.7 nm
SD: 35.0 +/- 2.0 nm
D10: 55.8 +/- 2.2 nm
D50: 80.0 +/- 1.3 nm
D90: 134.3 +/- 3.9 nm
Concentration (Upgrade): 1.54e+08 +/- 2.43e+06 particles/ml
18.4 +/- 0.3 particles/frame
22.4 +/- 0.5 centres/frame

Concentration measurements may require some caution due to noise
See summary file for more info



Intensity / Size graph for Experiment:
Milieu diff MPC28 S 2 (D6) 2021-05-07 11-26-27