? ~/ot2/Protocols ? 581011 !1 ? opentrons_simulate /Users/work/Documents/open_insulin.py ? ? ot2 ? ? /Users/work/.opentrons/robot_settings.json not found. Loading defaults /Users/work/.opentrons/deck_calibration.json not found. Loading defaults Picking up tip from A1 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 3.0 uL from A1 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dispensing 3.0 uL into A1 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from B1 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (124.13, 85.259999999999, 8) at 92.86 uL/sec Dispensing 20.0 uL into A1 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from C1 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (123.03, 85.17, 8) at 92.86 uL/sec Dispensing 20.0 uL into B1 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from D1 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (50.25, 84.059999999999, 8) at 92.86 uL/sec Dispensing 20.0 uL into C1 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from E1 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (51.0, 83.869999999999, 8) at 92.86 uL/sec Dispensing 20.0 uL into D1 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from F1 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (52.72000000000000, 85.16, 8) at 92.86 uL/sec Dispensing 20.0 uL into E1 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from G1 of Opentrons 96 Filter Tip Rack 200 μL on 6

Aspirating 20.0 uL from (53.75, 83.88, 8) at 92.86 uL/sec Dispensing 20.0 uL into F1 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from H1 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (32.80000000000004, 79.85, 8) at 92.86 uL/sec Dispensing 20.0 uL into G1 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from A2 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (33.78, 79.53, 8) at 92.86 uL/sec Dispensing 20.0 uL into H1 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from B2 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (34.410000000000004, 77.47, 8) at 92.86 uL/sec Dispensing 20.0 uL into A2 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from C2 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (35.39, 76.6499999999999, 8) at 92.86 uL/sec Dispensing 20.0 uL into B2 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from D2 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (37.01, 75.69, 8) at 92.86 uL/sec Dispensing 20.0 uL into C2 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from E2 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (129.55, 69.75, 8) at 92.86 uL/sec Dispensing 20.0 uL into D2 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Picking up tip from F2 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (129.98, 68.47, 8) at 92.86 uL/sec Dispensing 20.0 uL into E2 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from G2 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (59.28, 65.11, 8) at 92.86 uL/sec Dispensing 20.0 uL into F2 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from H2 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (79.78, 23.57, 8) at 92.86 uL/sec Dispensing 20.0 uL into G2 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from B3 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (51.690000000000005, 86.99, 8) at 92.86 uL/sec Dispensing 20.0 uL into A3 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from C3 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (120.35, 83.74, 8) at 92.86 uL/sec Dispensing 20.0 uL into B3 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from D3 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (78.589999999999, 83.6, 8) at 92.86 uL/sec Dispensing 20.0 uL into C3 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Picking up tip from E3 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (66.2899999999999, 83.49, 8) at 92.86 uL/sec Dispensing 20.0 uL into D3 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from F3 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (80.36, 82.729999999999, 8) at 92.86 uL/sec Dispensing 20.0 uL into E3 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from G3 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (65.95, 81.91, 8) at 92.86 uL/sec Dispensing 20.0 uL into F3 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from H3 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (127.83, 82.229999999999, 8) at 92.86 uL/sec Dispensing 20.0 uL into G3 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from A4 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (77.66, 81.009999999999, 8) at 92.86 uL/sec Dispensing 20.0 uL into H3 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from B4 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (52.67, 81.05, 8) at 92.86 uL/sec Dispensing 20.0 uL into A4 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from C4 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (50.35, 77.75, 8) at 92.86 uL/sec

Dispensing 20.0 uL into B4 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from D4 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (130.87, 77.259999999999, 8) at 92.86 uL/sec Dispensing 20.0 uL into C4 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from E4 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (73.32, 75.3, 8) at 92.86 uL/sec Dispensing 20.0 uL into D4 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from F4 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (67.61, 75.179999999999, 8) at 92.86 uL/sec Dispensing 20.0 uL into E4 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from G4 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (60.86, 74.399999999999, 8) at 92.86 uL/sec Dispensing 20.0 uL into F4 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from H4 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (130.4, 73.05, 8) at 92.86 uL/sec Dispensing 20.0 uL into G4 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from A5 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (131.01, 69.66, 8) at 92.86 uL/sec Dispensing 20.0 uL into H4 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Picking up tip from B5 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (60.2, 68.21, 8) at 92.86 uL/sec Dispensing 20.0 uL into A5 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from C5 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (52.21, 68.19, 8) at 92.86 uL/sec Dispensing 20.0 uL into B5 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from D5 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (78.44, 66.46, 8) at 92.86 uL/sec Dispensing 20.0 uL into C5 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from E5 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (123.7899999999999, 63.32, 8) at 92.86 uL/sec Dispensing 20.0 uL into D5 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from F5 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (114.21, 62.5, 8) at 92.86 uL/sec Dispensing 20.0 uL into E5 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from G5 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (114.6, 61.11, 8) at 92.86 uL/sec Dispensing 20.0 uL into F5 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from H5 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (123.47, 59.0, 8) at 92.86 uL/sec Dispensing 20.0 uL into G5 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Picking up tip from A6 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (118.179999999999, 58.19000000000000, 8) at 92.86 uL/sec

Dispensing 20.0 uL into H5 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from B6 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (122.81, 56.37000000000005, 8) at 92.86 uL/sec Dispensing 20.0 uL into A6 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from C6 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (112.14, 56.21, 8) at 92.86 uL/sec Dispensing 20.0 uL into B6 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from D6 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (117.289999999999, 55.300000000000004, 8) at 92.86 uL/sec

Dispensing 20.0 uL into C6 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from E6 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (122.02, 55.01000000000005, 8) at 92.86 uL/sec Dispensing 20.0 uL into D6 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from F6 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (115.56, 51.26000000000005, 8) at 92.86 uL/sec Dispensing 20.0 uL into E6 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from G6 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (121.81, 50.68, 8) at 92.86 uL/sec

Dispensing 20.0 uL into F6 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from H6 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (117.97, 50.78, 8) at 92.86 uL/sec Dispensing 20.0 uL into G6 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from A7 of Opentrons 96 Filter Tip Rack 200 μL on 6 Aspirating 20.0 uL from (121.199999999999, 49.330000000000000, 8) at 92.86 uL/sec

Dispensing 20.0 uL into H6 of Corning 96 Well Plate 360 μL Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from B7 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (82.78, 47.93, 8) at 92.86 uL/sec Dispensing 20.0 uL into A7 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from C7 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (81.19, 30.4, 8) at 92.86 uL/sec Dispensing 20.0 uL into B7 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from D7 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (73.87, 29.04, 8) at 92.86 uL/sec Dispensing 20.0 uL into C7 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from E7 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (44.07, 23.18, 8) at 92.86 uL/sec Dispensing 20.0 uL into D7 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Picking up tip from F7 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (62.27, 22.08, 8) at 92.86 uL/sec Dispensing 20.0 uL into E7 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec Dropping tip into A1 of Opentrons Fixed Trash on 12

Picking up tip from G7 of Opentrons 96 Filter Tip Rack 200 μ L on 6 Aspirating 20.0 uL from (70.98, 21.6899999999998, 8) at 92.86 uL/sec Dispensing 20.0 uL into F7 of Corning 96 Well Plate 360 μ L Flat on 3 at 92.86 uL/sec

Dropping tip into A1 of Opentrons Fixed Trash on 12

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