**MN-PEDOT:PSS**

Spectrum Label C O S Total Project Path

Spectrum 11 62.64 28.57 8.79 100.00 MN-PEDOT:PSS

Spectrum 12 62.72 28.01 9.27 100.00 MN-PEDOT:PSS

Spectrum 13 62.62 28.04 9.34 100.00 MN-PEDOT:PSS

Statistic C O S

Max 62.72 28.57 9.34

Min 62.62 28.01 8.79

Average 62.66 28.21 9.13

Standard Deviation 0.05 0.31 0.30

**MN-PEDOT:PSS (Na)**

Spectrum Label C O Na S Total Project Path

Spectrum 11 61.16 26.81 3.66 8.38 100.00 MN-PEDOT:PSS

Spectrum 12 61.27 26.35 3.53 8.86 100.00 MN-PEDOT:PSS

Spectrum 13 61.02 26.23 3.86 8.89 100.00 MN-PEDOT:PSS

Statistic C O Na S

Max 61.27 26.81 3.86 8.89

Min 61.02 26.23 3.53 8.38

Average 61.15 26.46 3.68 8.71

Standard Deviation 0.12 0.30 0.17 0.28

MN PPy

Spectrum Label C N O Total Project Path

MN-PPy 1 60.93 26.86 12.21 100.00 MN-PPy

MN-PPy 2 61.00 26.58 12.42 100.00 MN-PPy

MN-PPy 3 60.58 26.75 12.66 100.00 MN-PPy

MN-PPy 4 60.85 25.91 13.23 100.00 MN-PPy

MN-PPy 5 60.25 26.26 13.49 100.00 MN-PPy

MN-PPy 6 61.04 25.64 13.32 100.00 MN-PPy

Statistic C N O

Max 61.04 26.86 13.49

Min 60.25 25.64 12.21

Average 60.77 26.34 12.89

Standard Deviation 0.30 0.49 0.53

MN PPy with Fe and Cl

Spectrum Label C N O Cl Fe Total Project Path

MN-PPy 1 63.21 22.84 9.44 4.51 0.00 100.00 MN-PPy

MN-PPy 2 63.37 22.39 9.48 4.75 0.00 100.00 MN-PPy

MN-PPy 3 62.94 22.70 9.75 4.61 0.00 100.00 MN-PPy

MN-PPy 4 63.20 22.00 10.23 4.58 0.00 100.00 MN-PPy 2

MN-PPy 5 62.64 22.35 10.43 4.59 0.00 100.00 MN-PPy 2

MN-PPy 6 63.36 21.78 10.31 4.55 0.00 100.00 MN-PPy 2

Statistic C N O Cl Fe

Max 63.37 22.84 10.43 4.75 0.00

Min 62.64 21.78 9.44 4.51 0.00

Average 63.12 22.34 9.94 4.60 0.00

Standard Deviation 0.28 0.40 0.44 0.08 0.00

MN HT

Spectrum Label C O Total Project Path

HT MN 1 68.10 31.90 100.00 HT MN

HT MN 2 68.01 31.99 100.00 HT MN

HT MN 3 68.07 31.93 100.00 HT MN

Statistic C O

Max 68.10 31.99

Min 68.01 31.90

Average 68.06 31.94

Standard Deviation 0.04 0.04