Refractive Index

16.22

Detector Response (mV): 390.0, 325.0, 260.0, 195.0, 130.0, 65.0, -0.0

Retention Volume (ml): 0.0, 3.0, 6.0, 9.0, 12.0, 15.0, 18.0, 21.0, 24.0, 27.0, 30.0

Conventional Calibration - Homopolymers : Results

Peak RV - (ml)	16.223
Mn - (Daltons)	9,085
Mw - (Daltons)	15,285
Mz - (Daltons)	23,549
Mp - (Daltons)	14,154
Mw / Mn	1.682
Percent Above Mw: 0	100.000
Percent Below Mw: 0	0.000
Mw 10.0% Low	3,301
Mw 10.0% High	40,379
Wt Fr (Peak)	1.000
RI Area - (mvml)	563.99
UV Area - (mvml)	0.00

Annotation	
Method File	ps conv-0004.vcm
Limits File	
Date Acquired	Dec 06, 2022 - 14:00:50
Solvent	THF
Acquisition Operator	ADMIN : Administrator
Calculation Operator	ADMIN : Administrator
Column Set	2 x PLGel Mixed-B
System	THF
Flow Rate - (ml/min)	1.000
Inj Volume - (ul)	100.0
Volume Increment - (ml)	0.00333
Detector Temp. - (deg C)	40.0
Column Temp. - (deg C)	40.0
OmniSEC Build Number	406

Molecular Weight vs. Retention Volume

y-axis: 6.00, 5.60, 5.20, 4.80, 4.40, 4.00, 3.60, 3.20, 2.80, 2.40, 2.00

x-axis: 14.0, 15.0, 16.0, 17.0, 18.0, 19.0

WF / dLog M vs. Log Molecular Weight

y-axis: 1.30, 1.17, 1.04, 0.91, 0.78, 0.65, 0.52, 0.39, 0.26, 0.13, 0.00

x-axis: 2.0, 3.0, 4.0, 5.0, 6.0

Mn Mw Mz