

ASTRA 5.3.4 Summary Report for AN CONTROL EXP[RI]

Experiment name: C:\Documents and Settings\HP\Desktop\MALS\IBS\Rueff\20180503\20180503\AN CONTROL EXP[RI]
Sample: AN CONTROL EXP ()
Processing Operator: GPC_MALS
Collection Operator: GPC_MALS
Collection Astra Version: 5.3.4.14

CONFIGURATION

Light scattering instrument: miniDAWN TREOS
Cell type: Fused Silica
Laser wavelength: 690.0 nm
Calibration constant: 5.5200e-5 1/(V cm)
RI Instrument: Optilab rEX
UV Instrument: n/a
Solvent: thf
Refractive index: 1.401
Flow rate: 1.000 mL/min

PROCESSING

Processing time: Friday May 04, 2018 01:12 PM Korea Standard Time
Collection time: Thursday May 03, 2018 05:25 PM Korea Standard Time
Detectors used: 1 2 3
Concentration detector: RI
Mass results fitting: none (fit degree: n/a)
Radius results fitting: none (fit degree: n/a)

	Peak 1
Peak limits (min)	24.139 - 28.610
dn/dc (mL/g)	0.097
A₂ (mol mL/g²)	0.000
UV ext. (mL/(g cm))	0.000
Model	Zimm
Fit degree	1
Injected mass (g)	0.0000
Calc. mass (g)	4.7978e-4
Mass Recovery	n/a
Mass Fraction	100.0000 %

RESULTS

	Peak 1
Polydispersity	
Mw/Mn	1.228 (5%)
Mz/Mn	3.984 (8%)
Molar mass moments (g/mol)	
Mn	5.626e+4 (4%)
Mp	5.049e+4 (3%)
Mv	n/a
Mw	6.906e+4 (3%)
Mz	2.241e+5 (8%)
rms radius moments (nm)	
Rn	n/a
Rw	n/a
Rz	n/a