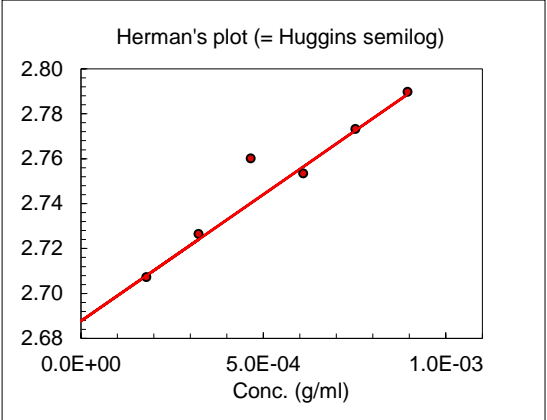
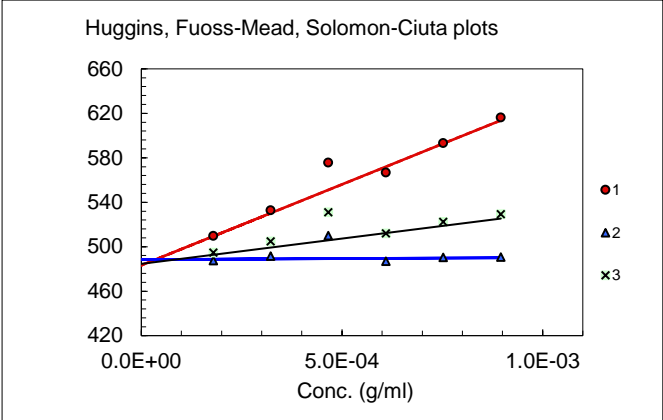


Sample: xan140917 SB4x
Solvent: 0.15 M NaNO3/0.01 M EDTA, pH 6.0

Temp. (°C): 20
Analyst: CH



Calculations of the intrinsic viscosity

Fit type.	Fitted data		Linear 1-3		k'	SD
			[h] (ml/g)	SD (ml/g)		
1	h_{sp}/c vs. c	(Huggins)	483.3		0.62	
2	$(\ln h_r)/c$ vs. c	(Mead-Fuoss)	488.4		0.51	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	487.5		0.52	
4	$\log h_{sp}/c$ vs. c	(Herman)	487.2			
Average			486.6	2.2	0.55	0.06
Avg. w/o Huggins			487.7	0.6	0.52	0.01

Raw data

Conc. (mg/ml)	t (sec)	t(sec)*	h_r	h_{sp}/c (ml/g)	Accepted in regression
0 (solvent)	201.49	200.73			
0.896		311.50	1.55	616	Yes
0.752		290.30	1.45	593	Yes
0.609		270.01	1.35	567	Yes
0.466		254.54	1.27	576	-
0.322		235.20	1.17	533	Yes
0.179		219.05	1.09	510	Yes

*) Hagenbach corrected

Dried <i>in vacuo</i> over P ₂ O ₅ :	Yes	Corrected for water content	Yes
Assumed water content	10.43%	Filter type (porosity (µm))	5
Measured water content:	10.43%		

STD S

2.249177 0.062128

0.596318 0.012207

