



Sample Set Information

Project Name: Biochemistry\2017\Anti-D survey1

Sample Set Name: IgG SEHPLC 20170119

SampleName: S22, Anti-D
1608003192, Anti-D 1608003191, Blank - MP,
Reference Standard, S22

Sample Set Acquired By: S22

Start Date: 19/01/2017 4:53:52 PM EST

Finish Date: 20/01/2017 2:22:58 PM EST

Acq Method Set: IgG SEHPLC 20170119

Run Time: 60.00 Minutes

Instrument Method Name: IgG SEHPLC 20170119

Sample Set Altered: No

Sample Set Method: IgG SEHPLC 20170119

System Information

System Name: Biochem Sys 1 Agilent

Analytical_Column_1: ID#145 TSKGEL G3000 SW

Empower Node: Dsk106042

Analytical_Column_2:

Processing Information

Processing Method: IgG PM 20170123

Result Set Name: IgG SEHPLC 20170119

Processed By: S22/Biochem

Result Set Date: 23/01/2017 12:20:26 PM EST

Processing Method Id: 1450

Result Set Id: 1451

Date Processed: 23/01/2017 12:20:26 PM EST,
23/01/2017 12:20:27 PM EST, 23/01/2017
Processing Node: Dsk102983

Channel Description: DAD AU Ch 1 Sample 280,
Bw 16, Reference 360, Bw 100

Reporting Information

Report Method Name: Sample Set Summary Report

Print Date: 23/01/2017

Reported by: S22

Time: 1:12:05 PM Australia/Canberra

Injection Sequence Summary

Blank - MP	Control	1	1	60.00	10.00	1.00000	1.00000		
Blank - MP	Control	1	1	60.00	10.00	1.00000	1.00000		
Blank - MP	Control	1	2	60.00	10.00	1.00000	1.00000		
Blank - MP	Control	1	2	60.00	10.00	1.00000	1.00000		
Reference Standard	Standard	2	1	60.00	10.00	1.00000	1.00000		
Reference Standard	Standard	2	1	60.00	10.00	1.00000	1.00000		
Reference Standard	Standard	2	2	60.00	10.00	1.00000	1.00000		
Reference Standard	Standard	2	2	60.00	10.00	1.00000	1.00000		
Reference Standard	Standard	2	3	60.00	10.00	1.00000	1.00000		
Reference Standard	Standard	2	3	60.00	10.00	1.00000	1.00000		
S22									
Anti-D 1608003191	Unknown	5	1	60.00	23.50	1.00000	1.00000		
Anti-D 1608003191	Unknown	5	1	60.00	23.50	1.00000	1.00000		
Anti-D 1608003191	Unknown	5	2	60.00	23.50	1.00000	1.00000		
Anti-D 1608003191	Unknown	5	2	60.00	23.50	1.00000	1.00000		
Anti-D 1608003191	Unknown	5	3	60.00	23.50	1.00000	1.00000		
Anti-D 1608003191	Unknown	5	3	60.00	23.50	1.00000	1.00000		
Anti-D 1608003192	Unknown	6	1	60.00	9.50	1.00000	1.00000		
Anti-D 1608003192	Unknown	6	1	60.00	9.50	1.00000	1.00000		
Anti-D 1608003192	Unknown	6	2	60.00	9.50	1.00000	1.00000		
Anti-D 1608003192	Unknown	6	2	60.00	9.50	1.00000	1.00000		
Anti-D 1608003192	Unknown	6	3	60.00	9.50	1.00000	1.00000		
Anti-D 1608003192	Unknown	6	3	60.00	9.50	1.00000	1.00000		
Reference Standard	Standard	2	1	60.00	10.00	1.00000	1.00000		
Reference Standard	Standard	2	1	60.00	10.00	1.00000	1.00000		
Reference Standard	Standard	2	2	60.00	10.00	1.00000	1.00000		
Reference Standard	Standard	2	2	60.00	10.00	1.00000	1.00000		
Reference Standard	Standard	2	3	60.00	10.00	1.00000	1.00000		

Injection Sequence Summary

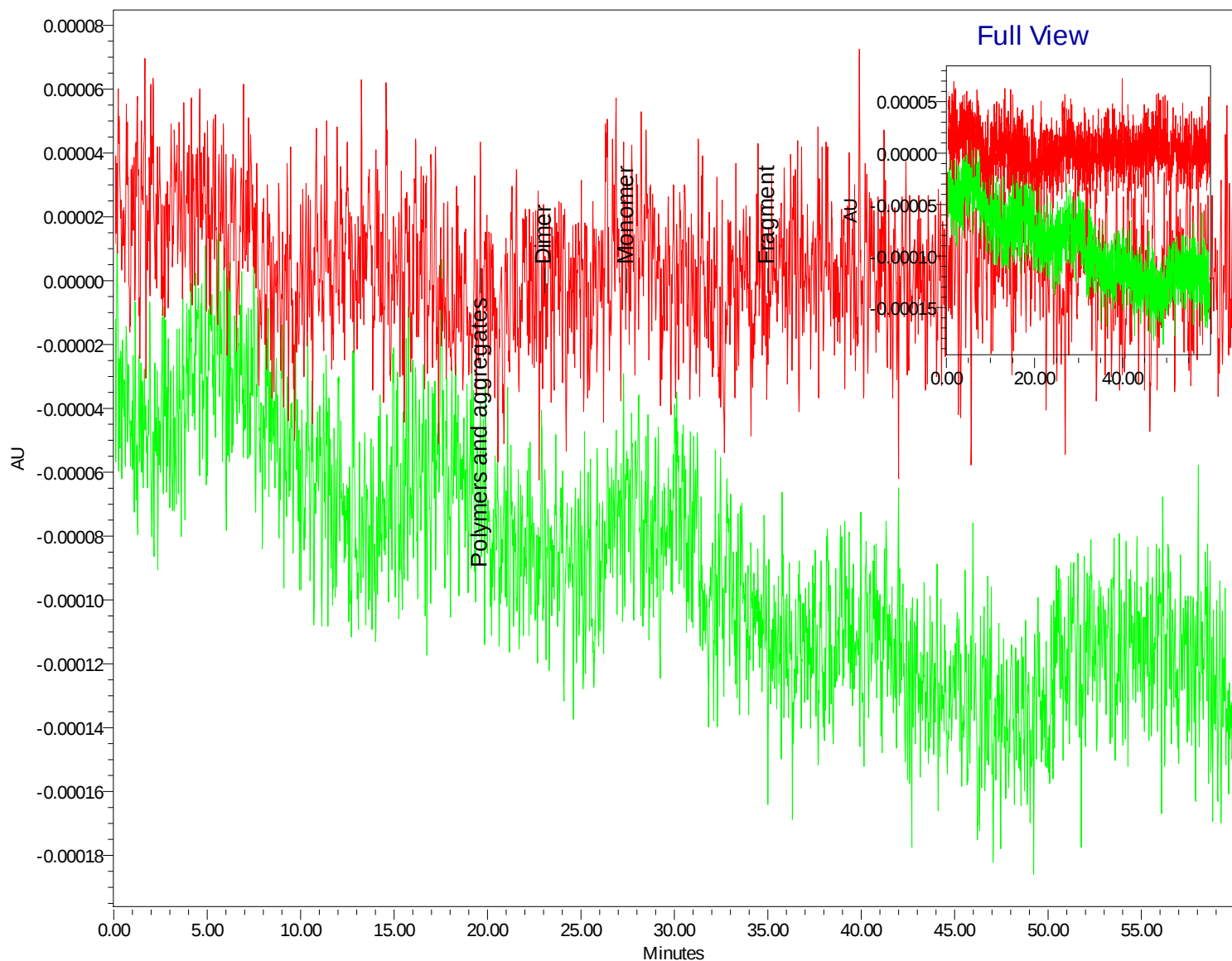
Reference Standard	Standard	2	3	60.00	10.00	1.00000	1.00000		
Blank - MP	Control	1	1	60.00	10.00	1.00000	1.00000		
Blank - MP	Control	1	1	60.00	10.00	1.00000	1.00000		
s22									

Sample Summary

Blank - MP

Sample Set Name: IgG SEHPLC 20170119

Sample Set Acquired By: s22



SampleName: Blank - MP; Vial: 1; Injection: 2; Channel Description DAD AU Ch 1 Sample 280, Bw 16
—, Reference 360, Bw 100 ; Date Acquired: 19/01/2017 5:56:39 PM EST; Processing Method IgG PM
20170123

SampleName: Blank - MP; Vial: 1; Injection: 1; Channel Description DAD AU Ch 1 Sample 280, Bw 16
—, Reference 360, Bw 100 ; Date Acquired: 20/01/2017 1:22:56 PM EST; Processing Method IgG PM
20170123

Peak Summary Samples - % Area
% Area Summarized by Name
Channel: A1100 DAD AU Ch1

Blank - MP	1	1				
Blank - MP	2	1				

Area Summarized by Name
Channel: A1100 DAD AU Ch1

Blank - MP	1	A1100 DAD AU Ch1	1				
Blank - MP	2	A1100 DAD AU Ch1	1				

Peak Summary Samples - Retention Time
Retention Time Summarized by Name
Channel: A1100 DAD AU Ch1

Blank - MP	1	1	19.6	23.1	27.5	35.0
Blank - MP	2	1	19.6	23.1	27.5	35.0
			19.6	23.1	27.5	35.0
% RSD			0.0	0.0	0.0	0.0

Component Summary Table
Name: Dimer

Blank - MP	1	1	A1100 DAD AU Ch1	Dimer	23.059			
Blank - MP	1	2	A1100 DAD AU Ch1	Dimer	23.059			
					23.059			
					0.000			
					0.0			

Component Summary Table
Name: Fragment

Blank - MP	1	1	A1100 DAD AU Ch1	Fragment	35.000			
Blank - MP	1	2	A1100 DAD AU Ch1	Fragment	35.000			
					35.000			
					0.000			
					0.0			

Component Summary Table

Name: Monomer

Blank - MP	1	1	A1100 DAD AU Ch1	Monomer	27.469			
Blank - MP	1	2	A1100 DAD AU Ch1	Monomer	27.469			
					27.469			
					0.000			
					0.0			

Component Summary Table

Name: Polymers and aggregates

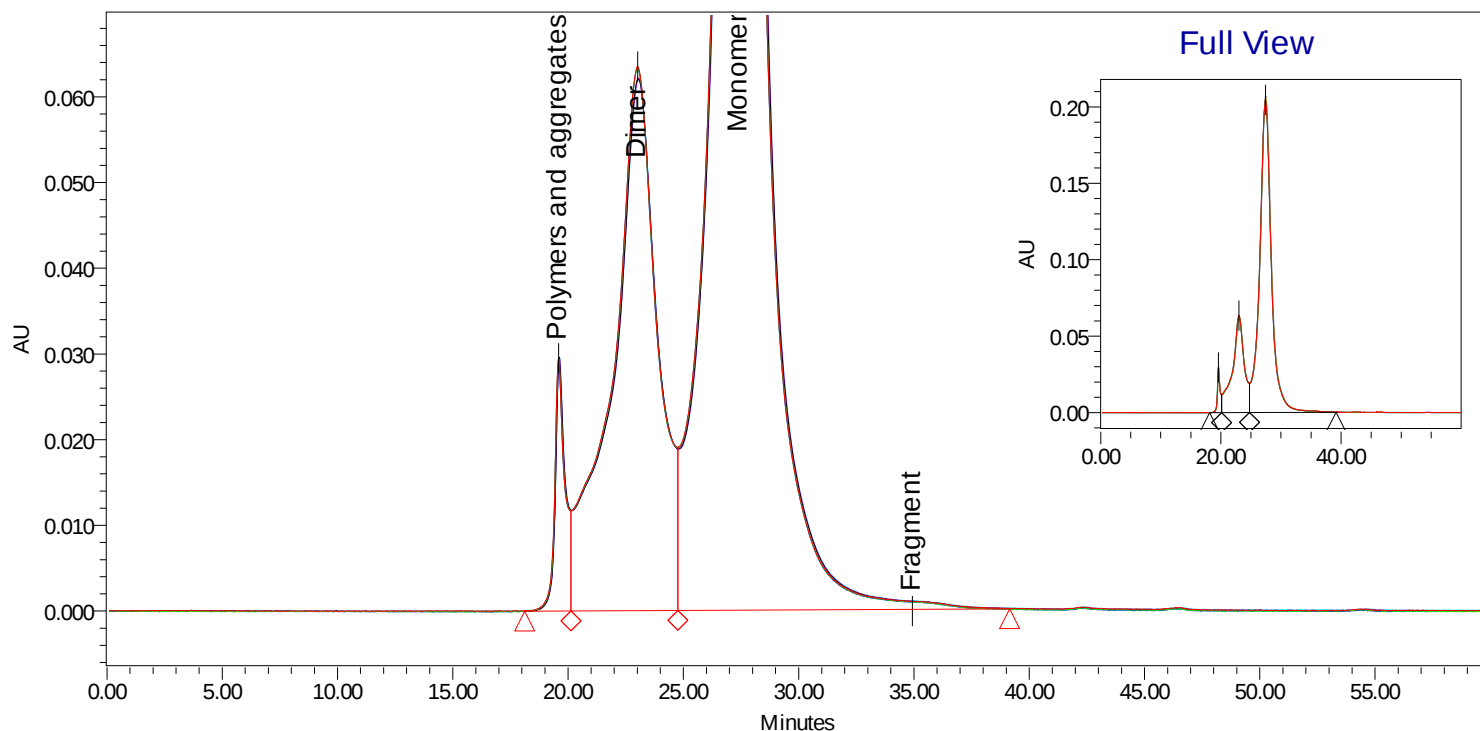
Blank - MP	1	1	A1100 DAD AU Ch1	Polymers and aggregates	19.627			
Blank - MP	1	2	A1100 DAD AU Ch1	Polymers and aggregates	19.627			
					19.627			
					0.000			
					0.0			

System Suitability Summary

Reference Standard

Sample Set Name: IgG SEHPLC 20170119

Sample Set Acquired By: s22



SampleName: Reference Standard; Vial: 2; Injection: 3; Channel Description DAD AU Ch 1 Sample 280, Bw 16 , Reference 360, Bw 100 ; Date Acquired: 20/01/2017 12:21:23 PM EST; Processing Method IgG PM 20170123

SampleName: Reference Standard; Vial: 2; Injection: 2; Channel Description DAD AU Ch 1 Sample 280, Bw 16 , Reference 360, Bw 100 ; Date Acquired: 20/01/2017 11:20:12 AM EST; Processing Method IgG PM 20170123

SampleName: Reference Standard; Vial: 2; Injection: 1; Channel Description DAD AU Ch 1 Sample 280, Bw 16 , Reference 360, Bw 100 ; Date Acquired: 20/01/2017 10:18:59 AM EST; Processing Method IgG PM 20170123

SampleName: Reference Standard; Vial: 2; Injection: 3; Channel Description DAD AU Ch 1 Sample 280, Bw 16 , Reference 360, Bw 100 ; Date Acquired: 19/01/2017 9:00:35 PM EST; Processing Method IgG PM 20170123

SampleName: Reference Standard; Vial: 2; Injection: 2; Channel Description DAD AU Ch 1 Sample 280, Bw 16 , Reference 360, Bw 100 ; Date Acquired: 19/01/2017 7:59:20 PM EST; Processing Method IgG PM 20170123

SampleName: Reference Standard; Vial: 2; Injection: 1; Channel Description DAD AU Ch 1 Sample 280, Bw 16 , Reference 360, Bw 100 ; Date Acquired: 19/01/2017 6:58:08 PM EST; Processing Method IgG PM 20170123

Area Summarized by Name
Channel: A1100 DAD AU Ch1

Reference Standard	1	A1100 DAD AU Ch1	2	915704	8613356	27745476	
Reference Standard	1	A1100 DAD AU Ch1	2	912564	8484558	28041289	
Reference Standard	2	A1100 DAD AU Ch1	2	926936	8470058	28030916	
Reference Standard	2	A1100 DAD AU Ch1	2	919904	8582951	27829907	
Reference Standard	3	A1100 DAD AU Ch1	2	916222	8636806	27779601	
Reference Standard	3	A1100 DAD AU Ch1	2	929218	8455123	27979263	
				920091	8540475	27901076	
				6649	79707	131654	
				1	1	0	

Component Summary Table
Name: Dimer

Reference Standard	2	1	A1100 DAD AU Ch1	Dimer	23.023	8613356	63310	0.84
Reference Standard	2	1	A1100 DAD AU Ch1	Dimer	23.059	8484558	61916	0.84
Reference Standard	2	2	A1100 DAD AU Ch1	Dimer	23.020	8582951	63379	0.84
Reference Standard	2	2	A1100 DAD AU Ch1	Dimer	23.040	8470058	62017	0.84
Reference Standard	2	3	A1100 DAD AU Ch1	Dimer	23.042	8455123	62145	0.84
Reference Standard	2	3	A1100 DAD AU Ch1	Dimer	23.018	8636806	63495	0.84
					23.034	8540475.421	62710.338	0.84
					0.016	79706.522	755.255	
					0.1	0.9	1.2	0.03

Component Summary Table
Name: Fragment

Reference Standard	2	1	A1100 DAD AU Ch1	Fragment	34.939			
Reference Standard	2	1	A1100 DAD AU Ch1	Fragment	35.000			
Reference Standard	2	2	A1100 DAD AU Ch1	Fragment	34.995			
Reference Standard	2	2	A1100 DAD AU Ch1	Fragment	34.934			
Reference Standard	2	3	A1100 DAD AU Ch1	Fragment	34.977			
Reference Standard	2	3	A1100 DAD AU Ch1	Fragment	34.935			
					34.963			
					0.031			
					0.1			

Component Summary Table
Name: Monomer

Reference Standard	2	1	A1100 DAD AU Ch1	Monomer	27.421	27745476	204410	
Reference Standard	2	1	A1100 DAD AU Ch1	Monomer	27.469	28041289	207269	
Reference Standard	2	2	A1100 DAD AU Ch1	Monomer	27.465	28030916	206778	
Reference Standard	2	2	A1100 DAD AU Ch1	Monomer	27.417	27829907	204421	
Reference Standard	2	3	A1100 DAD AU Ch1	Monomer	27.418	27779601	204428	
Reference Standard	2	3	A1100 DAD AU Ch1	Monomer	27.451	27979263	206292	

Component Summary Table Name: Monomer								
% RSD					27.440	27901075.536	205599.772	
					0.024	131653.951	1329.146	
					0.1	0.5	0.6	

Component Summary Table Name: Polymers and aggregates								
Reference Standard	2	1	A1100 DAD AU Ch1	Polymers and aggregates	19.627	912564	29616	
Reference Standard	2	1	A1100 DAD AU Ch1	Polymers and aggregates	19.588	915704	29557	
Reference Standard	2	2	A1100 DAD AU Ch1	Polymers and aggregates	19.591	919904	29513	
Reference Standard	2	2	A1100 DAD AU Ch1	Polymers and aggregates	19.621	926936	29607	
Reference Standard	2	3	A1100 DAD AU Ch1	Polymers and aggregates	19.618	929218	29612	
Reference Standard	2	3	A1100 DAD AU Ch1	Polymers and aggregates	19.590	916222	29482	
					19.606	920091.130	29564.297	
					0.018	6649.232	56.903	
					0.1	0.7	0.2	

Component
Summary Table
Name:
Polymers and
aggregates

0.71
0.71
0.71
0.71
0.71
0.71
0.71
0.02

s22

s22

s22

s22

s22

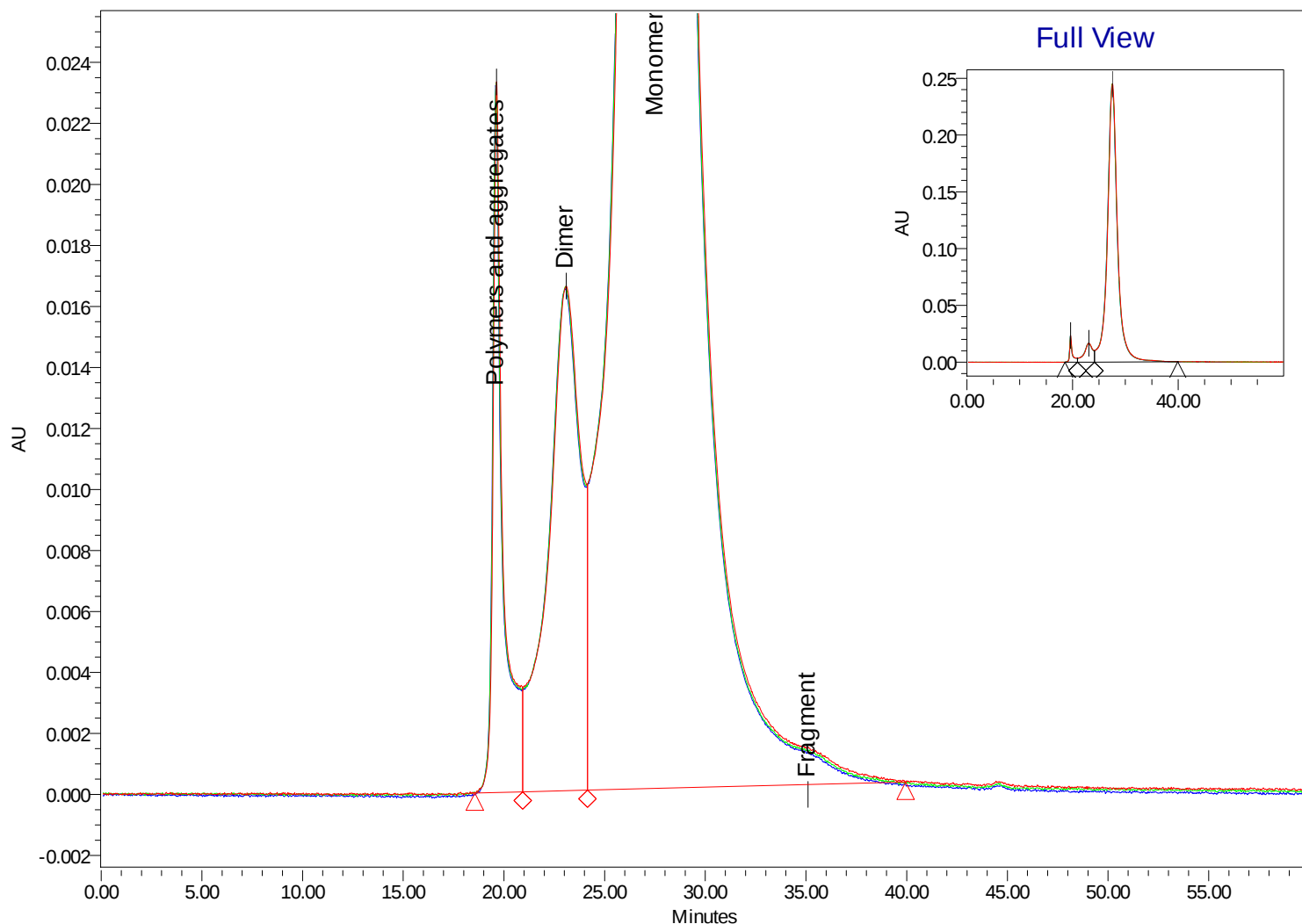
s22

Sample Summary

Anti-D 1608003191

Sample Set Name: IgG SEHPLC 20170119

Sample Set Acquired By: s22



SampleName: Anti-D 1608003191; Vial: 5; Injection: 1; Channel Description DAD AU Ch 1 Sample 280, Bw 16, Reference 360, Bw 100; Date Acquired: 20/01/2017 4:10:27 AM EST; Processing Method IgG PM 20170123

SampleName: Anti-D 1608003191; Vial: 5; Injection: 2; Channel Description DAD AU Ch 1 Sample 280, Bw 16, Reference 360, Bw 100; Date Acquired: 20/01/2017 5:11:52 AM EST; Processing Method IgG PM 20170123

SampleName: Anti-D 1608003191; Vial: 5; Injection: 3; Channel Description DAD AU Ch 1 Sample 280, Bw 16, Reference 360, Bw 100; Date Acquired: 20/01/2017 6:13:20 AM EST; Processing Method IgG PM 20170123

Peak Summary Samples - % Area

% Area Summarized by Name

Channel: A1100 DAD AU Ch1

Anti-D 1608003191	1	5	2.30	5.26	92.43	
Anti-D 1608003191	2	5	2.30	5.23	92.47	
Anti-D 1608003191	3	5	2.31	5.25	92.44	
			2	5	92	
			0.23	0.38	0.02	

Area Summarized by Name

Channel: A1100 DAD AU Ch1

Anti-D 1608003191	1	A1100 DAD AU Ch1	5	812332	1855938	32589361	
Anti-D 1608003191	2	A1100 DAD AU Ch1	5	810706	1841096	32581017	
Anti-D 1608003191	3	A1100 DAD AU Ch1	5	812896	1847407	32509933	
				811978	1848147	32560104	
				1137	7449	43649	
				0	0	0	

Peak Summary Samples - Retention Time

Retention Time Summarized by Name

Channel: A1100 DAD AU Ch1

Anti-D 1608003191	1	5	19.6	23.1	27.5	35.1
Anti-D 1608003191	2	5	19.6	23.1	27.5	35.0
Anti-D 1608003191	3	5	19.6	23.0	27.5	35.0
			19.6	23.1	27.5	35.1
			0.1	0.1	0.1	0.1

Component Summary Table

Name: Dimer

Anti-D 1608003191	5	1	A1100 DAD AU Ch1	Dimer	23.092	1855938	16547	1
Anti-D 1608003191	5	2	A1100 DAD AU Ch1	Dimer	23.055	1841096	16579	1
Anti-D 1608003191	5	3	A1100 DAD AU Ch1	Dimer	23.038	1847407	16549	1
					23.062	1848146.798	16558.622	0.84
					0.027	7448.582	17.985	
					0.1	0.4	0.1	0.0

Component Summary Table

Name: Fragment

Anti-D 1608003191	5	1	A1100 DAD AU Ch1	Fragment	35.100			
Anti-D 1608003191	5	2	A1100 DAD AU Ch1	Fragment	35.034			
Anti-D 1608003191	5	3	A1100 DAD AU Ch1	Fragment	35.023			
					35.052			

Component Summary Table

Name: Fragment

					0.041			
					0.1			

Component Summary Table

Name: Monomer

Anti-D 1608003191	5	1	A1100 DAD AU Ch1	Monomer	27.547	32589361	244841	
Anti-D 1608003191	5	2	A1100 DAD AU Ch1	Monomer	27.496	32581017	244928	
Anti-D 1608003191	5	3	A1100 DAD AU Ch1	Monomer	27.487	32509933	244727	
					27.510	32560103.795	244832.164	
					0.033	43649.140	101.248	
					0.1	0.1	0.0	

Component Summary Table

Name: Polymers and aggregates

Anti-D 1608003191	5	1	A1100 DAD AU Ch1	Polymers and aggregates	19.634	812332	23301	1
Anti-D 1608003191	5	2	A1100 DAD AU Ch1	Polymers and aggregates	19.606	810706	23309	1
Anti-D 1608003191	5	3	A1100 DAD AU Ch1	Polymers and aggregates	19.595	812896	23284	1
					19.611	811977.919	23297.544	0.71
					0.020	1136.831	12.762	
					0.1	0.1	0.1	0.0

s22

s22

s22