

 Nonlin fit		A	B	C	D	E	F
		0	10	28	60	110	200
		Y	Y	Y	Y	Y	Y
1	Michelis-Menten with apparent kcat and Km						
2	Best-fit values						
3	kcat	50.35	46.89	41.99	37.4	32.34	28.52
4	Km	87.24	95.97	107.6	129.4	139.8	162.6
5	Std. Error						
6	kcat	0.5331	0.4083	0.1745	0.2576	0.1663	0.2576
7	Km	2.78	2.418	1.235	2.279	1.781	3.42
8	95% CI (profile likelihood)						
9	kcat	48.9 to 51.88	45.78 to 48.06	41.51 to 42.48	36.7 to 38.13	31.89 to 32.81	27.82 to 29.25
10	Km	79.8 to 95.39	89.47 to 103	104.2 to 111.1	123.2 to 135.9	135 to 144.8	153.4 to 172.4
11	Hougaard's Measure of Skewness						
12	kcat	0.06452	0.05399	0.02624	0.04446	0.03343	0.05936
13	Km	0.09828	0.0793	0.03699	0.05902	0.04338	0.07393
14	Goodness of Fit						
15	Degrees of Freedom	4	4	4	4	4	4
16	R square	0.9993	0.9996	0.9999	0.9999	0.9999	0.9998
17	Absolute Sum of Squares	0.4446	0.2256	0.03432	0.05443	0.01969	0.03539
18	Sy.x	0.3334	0.2375	0.09262	0.1166	0.07017	0.09406
19	Runs test						
20	Points above curve	3	5	3	2	2	3
21	Points below curve	3	1	3	4	4	3
22	Number of runs	5	3	4	4	3	6
23	P value (runs test)	0.9000	>0.9999	0.7000	0.8000	0.4000	>0.9999
24	Deviation from Model	Not Significant	Not Significant	Not Significant	Not Significant	Not Significant	Not Significant
25	Covariance Matrix						
26	kcat & Km	0.9084	0.9164	0.9253	0.9385	0.9436	0.9526
27	Dependency						
28	kcat	0.8253	0.8397	0.8562	0.8808	0.8904	0.9075
29	Km	0.8253	0.8397	0.8562	0.8808	0.8904	0.9075
30	Constraints						
31	kcat	kcat > 0	kcat > 0	kcat > 0	kcat > 0	kcat > 0	kcat > 0
32	Km	Km > 0	Km > 0	Km > 0	Km > 0	Km > 0	Km > 0
33							
34	Number of points						
35	# of X values	6	6	6	6	6	6
36	# Y values analyzed	6	6	6	6	6	6