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Backup														
	ID	Length	Particle	Flow	Run	Solvent	Columnt come					predicted	measured	Deviation of
Method	[mm]	[mm]	Size [µm]	[mL/min]	Time [min]	consumption [mL]	vs. Conv.	Rs (A, D)	Rs (Main, A)	Rs (C, Main)	Rs (B, C)	pressure *) [bar]	pressure [bar]	predicted pressure
Conventional HPLC	4.6	250	5.0	1.400	23.00	32.20	100%	19.32	2.49	18.50	4.19	94.77	103.50	8.43%
4.6 Simple conversion	4.6	100	1.8	1.400	9.20	12.88	40%	19.83	2.30	16.88	4.32	292.50	309.00	5.34%
4.6 Speed optimized	4.6	100	1.8	2.585	4.98	12.87	40%	17.29	2.12	15.99	3.88	540.00	548.00	1.46%
4.6 Speed optimized 80° C **)	4.6	100	1.8	4.500	2.86	12.87	40%	14.53	1.19	12.50	3.41	540.00	569.00	5.10%
4.6 Resolution optimized	4.6	100	1.8	2.585	9.20	23.78	74%	23.37	2.83	20.22	5.08	540.00	549.00	1.64%
3.0 Speed optimized	3.0	100	1.8	1.100	4.98	5.48	17%	16.77	2.12	16.13	3.76	540.00	547.00	1.28%
2.1 Speed optimized	2.1	100	1.8	0.539	4.98	2.68	8%	14.62	2.07	14.83	3.28	540.00	514.00	5.06%
2.1 Speed optimized **)	2.1	<u>50</u>	1.8	1.077	1.25	1.35	4%	7.18	1.09	7.71	1.43	540.00	515.00	4.85%
**) Note: the resolution fo	or the cr	itical pa	ir is belov	w the usu	ally ac	cepted limit	of 2 for suc	h an an	alysis.					
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