Errata

Preparation and Chromatographic Characteristics of Calix[4]arene Polysiloxane as Stationary Phases for Capillary Gas Chromatography

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There were errors in two tables. Below please find the correct versions of the tables.

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Table I. Characteristics of capillary columns

Column	Stationary phases	Column dimension/ (m × mm)	Column efficiency/ (plates m ⁻¹)	Capacity factor (<i>k</i>)	Peak asymmetry factor	Membrane thickness/ (μm)
I	PSO-C[4]A	15.0 × 0.25	3268	3.90	1.05	0.31
II	PSO-C[4]B	15.0 × 0.25	4852	3.98	1.07	0.31
III	M-C[4]A-PSO	15.0 × 0.25	2548	6.02	1.02	0.31
IV	M-C[4]B-PSO	15.0 × 0.25	1420	3.25	1.03	0.31

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Table IV. Relative retention values (α) of positional isomers in various columns

Compound		PSO-C[4]A		PSO-C[4]B		M-C[4]A-PSO		M-C[4]B-PSO	
		α	Tc(°C)	α	Tc(°C)	α	Tc(°C)	α	Tc(°C)
Benzenediol	o	1.00	200	1.00	170	1.00	170	1.00	160
	m	1.70		1.66		1.44		1.60	
	p	1.43		1.32		1.27		1.48	
Nitrophenol	o	1.00	190	1.00	210	1.00	190	1.00	190
	m	5.69		3.66		4.94		5.62	
	p	13.3		4.75		6.58		7.55	
Dinitro-benzene	o	1.68	170	1.05	170	1.00	170	1.00	170
	m	1.21		1.24		1.14		1.09	
	p	1.00		1.00		1.32		1.22	
Methylnaphthalene	α	1.11	170	1.11	170	1.14	170	1.11	150
	β	1.00		1.00		1.00		1.00	
Phenanthrene		1.00	190	1.00	190	1.00	190	1.00	190
Anthracene		1.08		1.06		1.02		1.02	