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ERRATUM

Erratum to: UPLC versus HPLC on Drug Analysis: Advantageous, Applications and Their Validation Parameters

Mehmet Gumustas · Sevinc Kurbanoglu · Bengi Uslu · Sibel A. Ozkan

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The authors would like to call the reader's attention to the fact that unfortunately there were several references faultily assigned in Table 1. Please find the corrected part of Table 1 below:

The online version of the original article can be found under doi:10.1007/s10337-013-2477-8.

M. Gumustas · S. Kurbanoglu · B. Uslu · S. A. Ozkan (✉)
Department of Analytical Chemistry, Faculty of Pharmacy, Ankara University, Ankara, Turkey
e-mail: ozkan@pharmacy.ankara.edu.tr

M. Gumustas
Department of Chemistry, Science and Literature Faculty, Hitit University, Corum, Turkey

Table 1 Some selected examples of HPLC applications on drug analysis

Compounds	Validation					Applied sample	Ref.
	Linearity range (μg/mL)	LOD (μg/mL)	LOQ (μg/mL)	Precision (RSD %)	Accuracy (%)		
Theophylline	0.5–40	0.30	0.40	0.26	99.0	PP	[132]
Guaiphenesin	1.5–45	0.40	1.20	0.72	99.8		
Ambroxol hydrochloride	1–80	0.40	0.60	0.47	99.9		
		mg/kg	mg/kg				
Histamine	5.0–100	1.5	4.5	1.35	95.77	Tuna fish	[133]
	ng/g	ng/g	ng/g				
Oxytetracycline	50–5,000	4.4	10	3.45	92.1	Chicken meat	[134]
Tetracycline		5	13	4.08	71.88		
Chlortetracycline		10	27	2.33	84.88		
Doxycycline		7	24	5.44	90.0		
	ng/g	ng/g	ng/g				
Oxytetracycline	50–5,000	4.4	10	7.94	82.22	Chicken liver	[134]
Tetracycline		5	13	6.42	68.66		
Chlortetracycline		10	27	8.08	81.05		
Doxycycline		7	24	5.07	76.66		
Coumarin	0.1–40	0.0132	0.0417	1.21	99.83	Plant	[135]
2-Hydroxyl cinnamaldehyde	0.1–10	0.0205	0.0698	0.60	98.27		
Cinnamyl alcohol	0.2–10	0.0433	0.1294	0.41	100.14		
Cinnamic acid	0.1–40	0.0092	0.0173	1.83	98.84		
Cinnamaldehyde	1.0–400	0.0165	0.0533	1.36	100.13		
2-Ethoxy cinnamaldehyde	0.5–5.0	0.0916	0.3042	0.65	101.70		
Eugenol	0.1–5.0	0.0183	0.0501	1.28	100.44		
	μg/g	μg/g	μg/g				
Albendazole	0.1–2.0	0.016	0.100	11.1	82.1–77.4	Egg	[136]
Albendazole sulphoxide		0.064	0.250	10.7	88.8–80.1		
Albendazole sulphone		0.072	0.250	8.90	89.8–84.8		
A-Albendazole sulphone		0.030	0.100	7.80	96.5–85.6		
Fenbendazole		0.009	0.100	18.0	83.0–68.8		
Fenbendazole sulphoxide		0.134	0.250	5.70	89.7–82.0		
Fenbendazole sulphone		0.070	0.250	6.00	98.3–89.3		
Flubendazole		0.029	0.100	10.0	90.7–68.9		
Hydrolysed flubendazole		0.061	0.250	5.80	92.0–78.9		
Reduced flubendazole		0.005	0.100	8.90	86.9–81.0		
Albendazole	0.05–2.0	0.007	0.050	8.50	98.2–89.4	Plasma	[136]
Albendazole sulphoxide		0.087	0.125	0.518	86.2–81.8		
Albendazole sulphone		0.009	0.050	7.21	93.4–90.4		
A-Albendazole sulphone		0.012	0.050	3.83	95.5–88.9		
Fenbendazole		0.017	0.050	6.42	82.1–71.4		
Fenbendazole sulphoxide		0.042	0.125	13.4	92.9–87.0		
Fenbendazole sulphone		0.024	0.125	6.95	99.4–94.1		
Flubendazole		0.014	0.050	9.88	91.9–85.9		
Hydrolysed flubendazole		0.004	0.050	6.85	111.0–92.4		
Reduced flubendazole		0.007	0.050	7.89	93.7–82.8		
Tetrandrine	0.051–5.088	0.010	0.033	<10	94.33	Rabbit plasma	[137]
Telmisartan	1.0–10.0	0.054	0.180	<3.60	89.0	Human plasma	[138]
Hydrochlorothiazide	0.31–3.12	0.043	0.140		95.4		

Table 1 continued

Compounds	Validation					Applied sample	Ref.
	Linearity range (μg/mL)	LOD (μg/mL)	LOQ (μg/mL)	Precision (RSD %)	Accuracy (%)		
Thiocolchicoside	40.48–121.4	–	–	0.29	100.25	PP	[139]
Diclofenac potassium	24.91–74.72			1.31	99.80		
Ceftazidime	1.0–16.0	0.361	1.202	0.263	99.95	PP	[140]
Ceftizoxime	1.0–20.0	0.234	0.780	0.187	100.10		
Cefdinir	0.5–16.0	0.0457	0.139	0.002	√	PP	[141]
Cefixime	0.5–16.0	0.0268	0.081	0.021			
Phenylephrine	5–30	0.877	2.658	0.62	100.56	PP	[142]
Paracetamol	100–600	27.75	84.09	0.88	100.31		
Gemifloxacin	0.25–20	0.004	0.013	0.069	99.96	PP	[143]
Granisetron	0.25–15	0.006	0.021	0.036	100.16	PP	[144]
Mitoxantrone	0.005–1	–	0.005	2.8	98.2	Mouse plasma	[145]
Fexofenadine	0.3–50	0.19	5.00	2.11	97.9	Human serum	[146]
Levocetirizine		0.16	0.55	0.90	99.4		
Buclizine		0.09	0.32	0.49	102.0		
Gliquidone		0.10	0.33	0.49	102.0		

DAD diode array detector, *FLD* fluorescence detector, *CAD* charged aerosol detector, *TFA* trifluoroacetic acid, *TEA* triethylamine, *ACN* acetonitrile, *MeOH* methanol, *RI* refractive index, *PP* pharmaceutical preparation, *TPGS* tocopherol polyethylene glycol succinate, *HFBA* heptafluorobutyric acid