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List of bioanalytical methods in GLP system

Compound	Platform, calibration range, internal standard (IS)	Biological matrix
Abiraterone	LC-MS/MS, 0.200-250.000 ng/mL, Abiraterone d4 – IS	Human plasma
Amlodipine	LC-ECD, 0.2 - 20 ng/mL, mianserine-IS	Human plasma
Anastrozol	LC-MS, 1.0 - 100.0 ng/mL	Human plasma
Aripiprazole	LC-MS/MS, 1.5 – 80.00 ng/mL, Aripiprazole -d8 -IS	Human plasma
Azithromycin	LC-MS/MS, 0.50-250.00 ng/mL, [13C, 2H3]-azithromycin -IS	Human plasma
Bisoprolol	LC-MS/MS, 0.30 – 70.00 ng/mL, metoprolol -IS	Human plasma
Bicalutamide	LC-UV-VIS, 40.0 - 1000 ng/mL, sulphide bicalutamide	Human plasma
Bosentan and metabolite hydroxybosentan	LC-UV-VIS, 50.0 - 4000.0 ng/mL, BO-3-IS	Human plasma
Capecitabine	LC-MS/MS, 0.050-10.000 µg/mL, voriconazol – IS	Human plasma
Cefuroxime	LC-MS/MS, 0.20 – 12.00 µg/mL, cefalexin – IS	Human plasma
Cetirizine	LC-MS/MS, 10.0-450.0 ng/mL, aripiprazole – IS	Human plasma
Cilostazol, 3,4-dehydro-cilostazol	LC-MS, 5.00-1000.00 ng/mL, 10.0-800.0 ng/mL, cilostazol – d11 -IS	Human plasma
Cladribine	LC-MS/MS, 1.0-100.0 ng/mL, Azathioprine impurity G	Human plasma
Clarithromycin, 14-hydroxyclearitromycin	LC-ECD, 54,04 – 3127,43 ng/mL, roxitromicin -IS	Human plasma
Clopidogrel (metabolite SR26334)	LC-MS, 20.0 – 3000 ng/mL, repaglinid-IS	Human plasma
Codeine phosphate	LC-MS/MS, 0.500 – 350.000 ng/mL, tramadol-IS	Rat and human plasma
Duloxetine	LC-UV-VIS, 2.000-100.000 ng/mL, fluoxetine -IS	Human plasma
Dutasteride	LC-MS/MS, 0.100-3.500 ng/mL, 13C6-dutasteride -IS	Human plasma
Eplerenone	LC-MS, 25.00-2000.00 ng/mL, Eplerenone-d3 -IS	Human plasma
Exemestane	LC-MS/MS, 0.10 – 40.00 ng/mL, anastrozol-IS	Human plasma
Enzalutamid	LC-MS/MS, 10.0 – 10 000.0 ng/mL, [6H2]-enzalutamide	Human plasma
Fluoxetine	LC-MS/MS, 0.2 - 30.0 ng/mL, doxepin-IS	Human plasma
Furosemid	LC-FLD, 25.0 - 1000.0 ng/mL, naproxen-IS,	Human plasma
Gemcitabine(analogue)	LC-MS/MS, 0.1 - 10 µg/mL, JB-10-IS	Human plasma
Genistein (free + total)	LC-MS/MS, 0.25 - 80 ng/mL, Genisteina-d4-IS	Human plasma
Ibuprofen	LC-UV-VIS, 0.3 - 32.0 µg/mL, fenoprofen-IS	Human plasma
Imatinib and metabolite N-desmethyl	LC-UV-VIS, 40.0 - 4000 ng/mL, propranolol-IS	Human plasma
Insulin degludec	LC-MS/MS, 5.00-100.000 ng/mL, bovine insulin-IS	Rat plasma
Itraconazole	LC-FLD, 5 - 300 ng/mL, naftydrofuryl-IS	Human plasma
Ketoprofen	LC-UV-VIS, 0.07 - 16.0 µg/mL, ibuprofen	Human plasma
Lapatinib	LC-MS, 5.0 - 800.0 ng/mL, 13C,2H7-Lapatynib	Human plasma
Letrozole	LC-FLD, 0.5 - 50.0 ng/mL, domperidon-IS	Human plasma
Megestrol	LC-UV-VIS, 5.0 – 300 ng/mL, progesteron-IS	Human plasma
Meloxicam	LC-UV-VIS, 20.0 - 2000 ng/mL, piroksikam-IS	Human plasma
Metformin	LC-MS/MS, 1.0 - 72.0 ng/mL, 50.0 - 15000 ng/mL, metformin-d6	Human plasma
Mianserin	LC-ECD, 0.4 - 85.0 ng/mL, klomipramina-IS	Human plasma
Midazolam	LC-MS, 1.5 - 100 ng/mL, flunitrazepam-IS	Human plasma
Moclobemide	LC-UV-VIS, 20.0 - 2000 ng/mL, astif-IS	Human plasma
Nabumeton	LC-FLD, 0.6 - 30.0 ng/mL, cisaprid-IS	Human plasma
Naproxen	LC-UV-VIS, 0.5 - 80.0 µg/mL, Fenoprofen-IS	Human plasma
Nintedanib	LC-MS/MS, 2.0 - 200.0 ng/mL, Nintedanib-d3 -IS	Human plasma
Olanzapine	LC-FLD, 0.25 – 10 µg/mL, klozapine	Human plasma
Olmesartan	LC-MS, 5.0 - 2500 ng/mL, Olmesartan-d6-IS	Human plasma
Ondansetron	LC-UV-VIS, 1.0 - 50 ng/mL, propranolol-IS	Human plasma
Paracetamol	LC-UV-VIS, 0.25 - 10.0 µg/mL, bronopol-IS	Human plasma
Paroxetine	LC-FLD, 2.0 - 30 ng/mL, dibukaina-IS	Human plasma
Pioglitazone	LC-UV-VIS, 35.0 - 2000.0 ng/mL, WP8-pioglitazone-IS	Human plasma
Prasugrel (metabolite R-138727)	LC-MS/MS, 0.5 - 250.0 ng/mL, R-138727-13C6-IS	Human plasma
Pramipexole	LC-MS/MS, 50.0 - 3000.0 pg/mL, talipexol-IS	Human plasma
Pseudoefedrine	LC-MS/MS, 1.50-300.00 ng/mL, [13C,2H3] Pseudoephedrine hydrochloride	Human plasma
Ranitidine	LC-UV-VIS, 10.0 - 1000.0 ng/mL, prokainamid-IS	Human plasma
Regorafenib, metabolite M2, M5	Regorafenib N-Oxide-IS	Human plasma
Risedronate	LC-MS/MS, 0.4 - 80.0 ng/mL, risedronate acid-d4	Human plasma
Rivastigmine	LC-MS/MS, 0.2 – 40.0 ng/mL	Human plasma
Sertraline	LC-UV-VIS, 1.0 - 20 ng/mL, amitriptyline-IS	Human plasma
Semaglutide	LC-MS/MS, 5.00-100.00 ng/mL, liraglutide-IS	Rat plasma
Simvastatin	LC-MS/MS, 0.100-20.000 ng/mL, Simvastatin – d6	Human plasma
Sunitinib and metabolite N-desethylo	LC-MS, 0.1 - 150.0 ng/mL, Sunitynib-d10	Human plasma
Tamsulosin	LC-MS, 0.7 - 35.0 ng/mL, dimer tamsulosin-IS	Human plasma
Temozolomide	LC-UV-VIS, 0.1 - 20 µg/mL, teophiline-IS	Human plasma
Tramadol and metabolite Desmethyl	LC-MS, 5.0 - 750.0 ng/mL, tramadol-d6-IS	Rat and human plasma
Trametinib	LC-MS, 0.500 – 250.00 ng/mL, [13C6]-Trametinib	Human plasma
Vemurafenib	LC-MS, 1.00 – 100.00 µg/mL, [13C6]-Vemurafenib	Human plasma
Zaleplon	LC-FLD, 0.5 - 35.0 ng/mL, zolpidem-IS	Human plasma
Zolpidem	LC-FLD, 1.0 - 200.0 ng/mL, pefloxacin-IS	Human plasma