

Methodset : Biochrom 30 AA

Analyte	Accuracy (mean)		Precision (CV% duplicates)		Linearity (r)		Recovery (%added analyte)		Data All Labs	
	Your Lab	All Labs	Your Lab	All Labs	Your Lab	All Labs	Your Lab	All Labs	n	Interlab CV
2-Aminobutyric acid	27.4	27.8	6.2%	8.3%	0.999	0.998	94%	95%	213	13.9%
Alanine	403	416	3.1%	4.3%	0.999	0.999	87%	93%	266	8.65%
Alloisoleucine	69.2	71.2	10.3%	5.7%	0.996	0.997	97%	99%	188	11.2%
Arginine	228	249	2.5%	4.3%	1.000	0.999	86%	96%	264	8.29%
Asparagine	124	92.9	3.7%	8.6%	0.999	0.994	139%	100%	246	19.5%
Aspartic Acid	N/A	57.1	13.5%	7.5%	N/A	0.997	N/A	81%	255	18.0%
Citrulline	288	299	2.1%	4.7%	1.000	1.000	92%	96%	258	11.7%
Cystine	43.9	41.5	3.1%	7.2%	0.998	0.996	56%	64%	237	13.7%
Glutamic acid	137	126	5.7%	8.4%	0.997	0.991	123%	111%	264	13.2%
Glutamine	572	623	8.6%	5.7%	0.995	0.995	89%	94%	250	10.8%
Glycine	336	346	2.7%	4.4%	1.000	0.999	92%	96%	265	9.02%
Histidine	155	180	3.9%	4.9%	0.999	0.999	78%	94%	261	11.4%
Homocitrulline	84.5	78.4	9.7%	6.2%	0.993	0.993	99%	96%	99	17.3%
Hydroxyproline	51.0	47.4	7.0%	8.4%	0.997	0.991	94%	96%	222	14.4%
Isoleucine	140	141	2.3%	4.0%	1.000	1.000	95%	96%	267	10.3%
Leucine	336	321	2.6%	4.2%	1.000	0.999	100%	95%	268	8.56%
Lysine	257	260	2.6%	4.0%	0.999	0.999	90%	91%	264	8.00%
Methionine	193	198	14.3%	7.0%	0.995	0.995	95%	90%	262	28.7%
Ornithine	362	380	2.2%	4.4%	0.999	0.999	89%	96%	264	11.4%
Phenylalanine	295	307	3.0%	3.9%	1.000	0.999	89%	93%	270	8.14%
Phospho ethanolamine	11.1	11.6	25.6%	14.2%	0.871	0.888	30%	30%	160	32.8%
Proline	292	358	3.5%	5.1%	0.999	0.997	79%	97%	249	9.65%
Saccharopine	90.6	102	4.9%	5.3%	0.999	0.998	82%	97%	99	14.3%
Serine	172	174	2.2%	4.6%	0.999	0.998	96%	97%	266	8.32%
Taurine	161	171	8.7%	4.8%	0.997	0.999	92%	97%	251	8.79%
Threonine	190	191	1.4%	4.3%	0.999	0.998	90%	93%	262	7.39%
Tyrosine	245	250	2.4%	4.7%	1.000	0.999	87%	92%	270	9.17%
Valine	387	394	1.9%	4.2%	1.000	0.999	94%	97%	269	8.30%
Overall	209	211	5.7%	5.8%	0.994	0.993	90%	92%	240	12.7%