

## Supplemental Table:

<u>Magnetic field (T)</u>	<u>Analyte</u>	<u>Abs. Average Accuracy</u>		<u>First author</u>	<u>Reference</u>
		<u>Internal cal.</u>	<u>External cal.</u>		
0.97	peptides	10		Vilkov	[1]
1.9	small molecule		9.2	White	[2]
1.9	small molecule		5.9	White	[2]
3	peptides		2.16	Kaiser	[3]
3	small molecule	1.62		Yin	[4]
3	small molecule	1.86		Vartanian	[5]
3	small molecule	2.63		Yin	[4]
3.5	peptides		2.6	Belov	[6]
4.7	peptides		3.2	Chan	[7]
4.7	peptide MS <sup>2</sup>	0.95		Kruppa	[8]
4.7	peptides		2.3	Easterling	[9]
4.7	oligonucleotide	2		Hannis	[10]
4.7	peptides	2.9		Mize	[11]
7	peptides	0.28		Kaiser	[12]
7	peptides	0.71	1.2	Jing	[13]
7	small molecules	0.4		Burton	[14]
7	peptides	0.32		Palmblad	[15]
7	peptides		1.7	Hinsby	[16]
7	peptides		1.19	King	[17]
7	peptide SIM		0.17	Gruhler	[18]
9.4	peptides	0.9	1.2	Wong	[19]
9.4	peptide	0.54		Lavanant	[20]
9.4	petroleum		0.26	Purcell	[21]
11.5	peptides		0.77	Bruce	[22]
12	NaFA cluster	0.2		Tolmachev	[23]
14.5	peptides		0.215	Schaub	[24]
14.5	SIM		0.034	Schaub	[24]
15	NaFA cluster	0.168		Palmblad	[25]

## Supplemental References

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