Table S1. Stability testing.

		DPS		DBS	
		low QC	**high QC**	**low QC**	**high QC**
nominal concentration, µg/ mL		**0.750**	**38.0**	**0.375**	**19.0**
short term stability	**<bias>, %**	-1.42	-4.75	7.06	3.77
	RSD, %	2.52	3.53	1.12	7.10
long term stability	**<bias>, %**	7.78	4.31	8.65	7.01
	RSD, %	3.12	3.94	3.58	4.11
auto sampler stability	**<bias>, %**	7.59	7.23	2.13	3.11
	RSD, %	4.89	5.73	2.36	5.05
n		3	3	3	3

<bias> - percentage bias presents deviation of mean ZNS concentration determined at certain QC level after applied storage conditions from the nominal concentration; ((mean ZNS concentration – nominal concentration)/nominal concentration) × 100; calculated value should be ± 15%.; RSD – percentage coefficient of variation for calculated bias at certain QC level; n – number of replication at certain QC level.

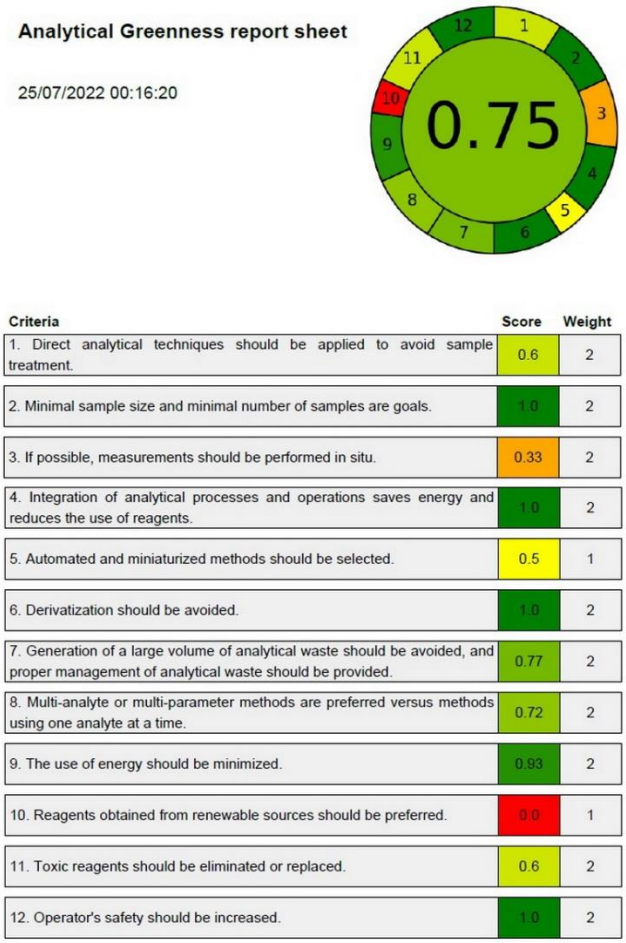

Figure S1. Greenness of the proposed UHPLC-MS/MS method - Analytical greenness report with overall green Scheme 12. principles of the Green Analytical Chemistry.