Supplemental Table 3. LoD/LoQ and linear regression values for CSM ribonucleosides

Nucleoside	PGC-B matrix		C18 matrix	
	LoD/ LoQ	R^2	LoD/ LoQ	R^2
Adenosine	0.004	0.998	0.050	0.998
Cytidine	0.050	**0.995**	0.004	0.993
Guanosine	$5x10^{-4}$	0.992	0.020	**0.999**
Uridine	0.020	0.991	0.004	**0.999**
1-methyladenosine	0.050	0.980	0.200	**0.993**
2'-*O*-methyladenosine	0.050	0.991	0.100	**0.998**
N^6-methyladenosine	0.010	**0.995**	0.100	0.991
2'-*O*-methylcytidine	0.010	0.991	0.100	**0.999**
3-methylcytidine	0.200	0.988	0.200	**0.997**
5-methylcytidine	0.200	0.992	0.010	**0.999**
N^4-acetylcytidine	0.500	0.997	0.200	**0.998**
2'-*O*-methylguanosine	n/a	n/a	0.200	**0.996**
N-methylguanosine	0.004	**0.999**	0.200	0.997
N^2,N^2-dimethylguanosine	0.025	0.987	0.200	**0.999**
2'-*O*-methyluridine	0.200	0.992	0.100	**0.999**
2-thiouridine	0.160	0.972	0.010	**0.999**
5-carbamoylmethyluridine	0.100	**0.996**	0.050	0.995
5-carbamoylmethyl-2-thiouridine	0.040	0.969	1.000	**0.999**
5-carboxymethyluridine	0.250	0.994	0.100	**0.998**
5-carboxymethyl-2-thiouridine	0.080	0.969	0.050	**0.997**
5-hydroxyuridine	0.050	**0.988**	$8x10^{-5}$	0.979
5-methoxycarbonylmethyluridine	1.000	0.996	0.100	**0.999**
5-methoxycarbonylmethyl-2-thiouridine	0.640	0.960	0.500	**0.998**
5-methyluridine	0.100	0.993	0.050	**0.999**
5-methyl-2-thiouridine	0.100	0.990	0.050	**0.999**
Pseudouridine	0.010	**0.993**	n/a	n/a
1-methylpseudouridine	0.200	0.998	0.010	**0.999**
Inosine	0.050	0.997	0.500	**0.999**
2'-*O*-methylinosine	0.200	0.991	0.200	**0.997**

Best linear regression values are highlighted in bold, equal values are underlined.