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Supplementary Table S1. Comparison of different extraction methods in EQA performance^a

Extraction method	# Tested samples	Correct results
BioMérieux NucliSENS easyMAG	88	89.8%
EZ1 Virus Mini Kit v2.0	32	93.8%
MagMAX Viral/Pathogen Nucleic Acid Isolation Kit	33	90.9%
MagNA Pure Compact Nucleic Acid Isolation Kit I	33	87.9%
MagNA Pure 96 DNA and Viral NA SV Kit	44	90.9%
Roche Cobas Omni	55	89.1%
QIAamp Viral RNA Mini Kit	143	92.3%
QIAamp Viral RNA Mini QIAcube Kit	54	92.6%
Other method	286	89.4%

^aNone of the extraction methods performed significantly better than "Other methods" considering two-sided Yates' corrected chi square.