

<u>Testing Tier</u>	<u>Plates Tested</u>	<u>Control</u>	<u>QC Metric</u>	<u>Acceptable Range</u>	<u>Observed Range</u>	<u>Median Value</u>	<u>Plates Accepted *</u>
Single-concentration (Tier 1)	51	DMSO	rCV	< 5%	0.29-3.51%	1.41%	51
		Fenpyroximate	AC ₅₀	0.32-3.16 µM	0.849-1.43 µM	1.07 µM	51
			rZ	> 0.5	0.68-0.97	0.88	51
		2,4-Dinitrophenol	AC ₅₀	2.37-23.7 µM	2.52-19.8 µM	10.1 µM	51
			rZ	> 0.5	-0.04-0.97	0.76	44
Multiple-concentration (Tier 2)	90	DMSO	rCV	< 5%	0.11-3.42%	1.50%	90
		Fenpyroximate	AC ₅₀	0.32-3.16 µM	0.813-2.11 µM	1.15 µM	90
			rZ	> 0.5	0.35-0.96	0.87	88
		2,4-Dinitrophenol	AC ₅₀	2.37-23.7 µM	7.58-21.2 µM	13.8 µM	90
			rZ	> 0.5	-0.12-0.99	0.80	87

* All plates accepted on \geq four of five QC metrics