

Table 1. Quantities of reagents to be used to prepare the calibration curve

Level	Final concentration of each volatile fatty acid (mM)	Volume of stock solution 30 mM of adipic acid (section 3.3.1) (μL)	Volume of commercial VFA mix (μL)	Milli-Q water volume (μL)
1	2	200	200	600
2	4	200	400	400
3	5	200	500	300
4	6	200	600	200
5	8	200	800	0

Notes: 1) the total volume for each calibration point is 1000 μL . 2) individual VFA pure standards may be used as well.