

Table 2. Yields on glucose for an anaerobic, glucose-limited continuous culture at various dilution rates

Y_{sx} was calculated using molecular masses calculated from the measured biomass compositions. These values varied between 28.0 g C-mol⁻¹ at $D = 0.1 \text{ h}^{-1}$ and 27.1 g C-mol⁻¹ at $D = 0.4 \text{ h}^{-1}$.

Compound	Yield on glucose [C-mol (C-mol glucose) ⁻¹]			
	$D = 0.10 \text{ h}^{-1}$	$D = 0.20 \text{ h}^{-1}$	$D = 0.30 \text{ h}^{-1}$	$D = 0.40 \text{ h}^{-1}$
Carbon dioxide (Y_{sc})	0.272	0.273	0.267	0.261
Ethanol (Y_{setoh})	0.497	0.496	0.494	0.497
Biomass (Y_{sx})	0.107	0.105	0.105	0.104
Glycerol (Y_{sgly})	0.086	0.091	0.095	0.109
Succinic acid (Y_{ssuc})	0.003	0.003	0.002	0.002
Acetic acid (Y_{sace})	0.002	0.003	0.006	0.010
Pyruvic acid (Y_{spyr})	0.001	0.002	0.003	0.004
Total	0.968	0.973	0.972	0.987