

Table S1: Global MCFAs produced from the fermentation of two qualities of leachate in a chain elongation process with a step of a liquid (biodiesel) extraction of products.

		Dry Season						Rainy Season					
	FFA	D0	D7	D14	D21	D28	D35	D0	D7	D14	D21	D28	D35
Percolate	acetate	8,763.56	16,523.54	17,662.10	17,805.50	17,684.08	18,723.02	2,234.74	2,889.25	4,042.12	4,052.76	6,517.59	4,163.85
	propanoic	488.55	645.86	663.52	662.70	666.87	701.19	1,846.39	1,334.69	870.58	806.15	787.47	511.72
	butanoic	347.36	507.86	505.76	492.22	480.76	496.18	1,644.47	1,047.81	711.28	659.04	1,088.74	772.61
	pentanoic	175.91	199.54	198.36	194.41	193.40	193.58	1,171.83	1,004.22	794.49	733.78	1,046.50	706.77
	hexanoic	148.07	159.46	162.04	162.81	160.97	151.29	957.68	1,706.06	1,871.51	1,702.07	3,080.52	2,070.86
	heptanoic	0.00	0.00	0.00	0.00	0.00	0.00	443.16	1,582.69	1,920.73	1,713.08	3,262.29	2,152.66
	octanoic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	292.44	366.61	337.73	713.57	469.67
Biodiesel	butanoic	-	-	102.79	96.16	102.08	102.74	-	-	113.45	57.46	88.73	96.46
	pentanoic	-	-	88.97	88.37	90.04	54.97	-	-	365.09	261.54	429.07	353.38
	hexanoic	-	-	130.05	106.21	139.56	138.10	-	-	4,626.19	2,821.05	4,360.75	4,348.82
	heptanoic	-	-	15.27	16.77	19.72	20.61	-	-	19,757.67	11,912.28	18,227.97	18,860.61
	octanoic	-	-	59.61	78.03	91.44	98.07	-	-	15,789.23	7,923.32	13,169.38	14,729.59
	nonanoic	-	-	30.72	50.37	59.00	67.94	-	-	959.65	290.38	578.91	807.61
	decanoic	-	-	29.49	62.54	32.28	30.44	-	-	305.81	119.01	74.56	216.89