

Additional Table 2

Peak	hydrocarbon / component	HC abbrev.	Ret. Time	manipulation: Colony A						manipulation: Colony B			
				JHM-treated [7 dse]		Cyclo-treated [7 dse]		Non-treated [7 dse]		JHM-treated [7 dse]		Cyclo-treated [7 dse]	
				N=18		N=20		N=6		N=14		N=13	
			mean	SD	mean	SD	mean	SD	mean	SD	mean	SD	
1	Heneicosane	C21	17.18	0.18	0.08	0.14	0.09	0.15	0.11	0.23	0.06	0.20	0.09
2	Docosane	C22	19.79	0.06	0.02	0.08	0.08	0.06	0.03	0.10	0.02	0.11	0.04
3	9-Tricosane	C23:1	21.74	0.62	0.20	0.27	0.24	0.30	0.20	0.68	0.16	0.41	0.23
4	Tricosane	C23	22.52	2.64	0.67	2.60	1.44	3.04	1.62	3.33	0.41	3.28	1.16
5	Tetracosane	C24	25.08	0.34	0.07	0.38	0.11	0.42	0.13	0.52	0.07	0.59	0.13
6	9-Pentacosane	C25:1	27.10	23.34	4.50	12.97	6.62	11.48	6.33	16.39	1.59	10.52	4.48
7	11-Pentacosane	C25:2	27.20	0.59	0.10	0.35	0.14	0.33	0.14	0.53	0.08	0.40	0.17
8	Pentacosane	C25	27.87	9.03	2.68	14.29	3.27	16.97	4.68	14.19	4.10	19.11	3.88
9	Hexacosane	C26	30.10	0.37	0.14	0.59	0.15	0.74	0.14	0.57	0.08	0.98	0.23
10	5-Heptacosane	C27:1	31.96	6.15	0.90	4.62	0.82	3.28	0.41	5.15	0.50	4.16	1.03
11	Heptacosane	C27	32.58	4.66	1.23	7.58	1.62	8.06	1.90	5.35	0.98	6.98	1.61
12	Octacosane	C28	34.80	0.21	0.06	0.37	0.09	0.44	0.15	0.29	0.04	0.45	0.10
13	7-Nonacosane	C29:1	36.57	4.84	0.68	3.13	0.48	2.54	0.55	4.04	0.40	2.71	0.75
14	Nonacosane	C29	37.17	7.01	1.30	10.17	1.82	11.13	2.19	7.65	1.39	8.32	1.23
15	9-Triacontane	C30:1	38.73	0.88	0.13	0.61	0.13	0.48	0.14	0.90	0.17	0.62	0.22
16	Triacontane	C30	39.23	0.74	0.25	1.25	0.27	1.42	0.33	1.13	0.10	1.66	0.33
17	9-Hentriacontane	C31:1	41.08	20.33	2.94	13.96	2.41	11.63	2.29	16.75	1.95	11.01	3.32
18	Hentriacontane	C31	41.54	11.90	2.59	17.89	2.91	18.87	3.22	13.11	1.23	16.42	2.79
19	9-Docotriacontane	C32:1	42.95	0.51	0.07	0.40	0.08	0.33	0.08	0.58	0.11	0.48	0.18
20	Docotriacontane	C32	43.38	0.47	0.26	0.81	0.21	0.92	0.19	0.87	0.12	1.43	0.41
21	9-Tritriacontane	C33:1	45.18	2.75	0.47	2.89	0.90	2.46	0.55	3.25	0.85	3.50	1.33
22	Tritriacontane	C33	45.67	2.37	1.28	4.66	1.22	4.93	0.90	4.38	0.74	6.66	1.63