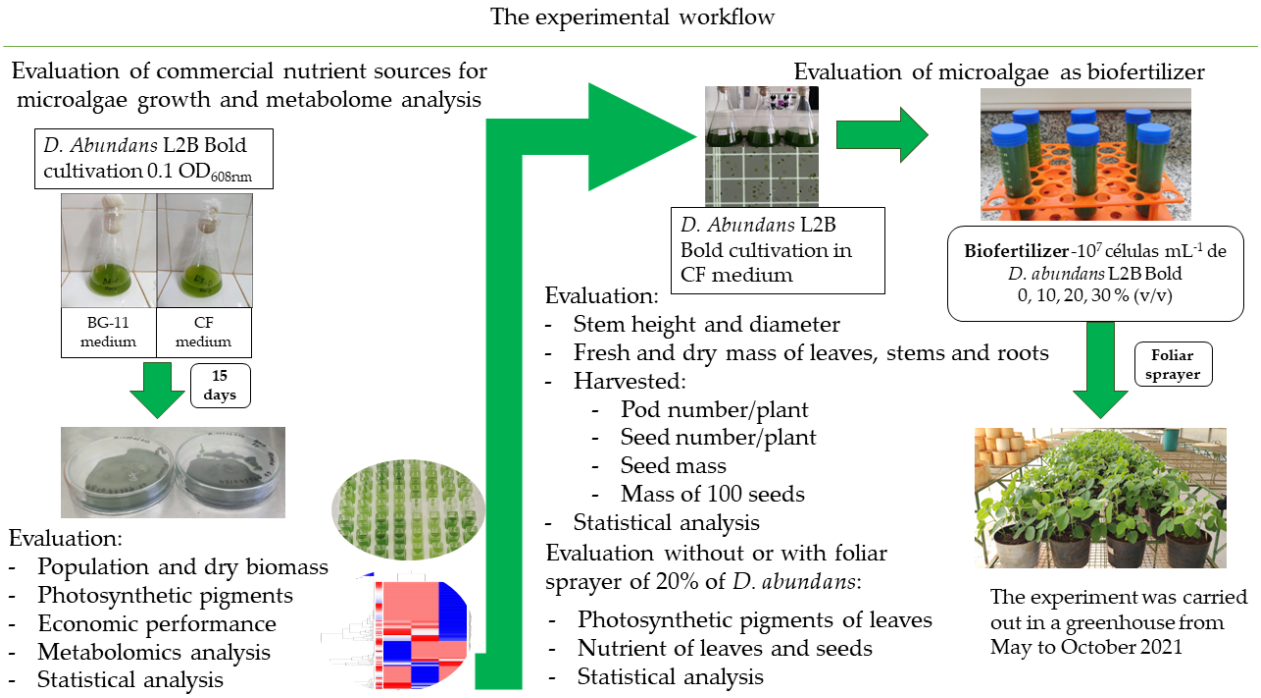

Supplementary Figure S1: experimental flowchart

Table S1. Analysis of variance of mean squares of microalgae populations of *D. abundans* L2B Bold throughout the cycle in different culture medium.

Source	DF	Mean Squares
Medium	1	0.2841^{ns}
Residue *a*	2	0.0095
Periods	5	1.2859**
Periods x Medium	5	0.0252^{ns}
Residue *b*	22	0.0177
C.V. 1 (%)		6,10
C.V. 2 (%)		10.51
Average		7.08_{log}

** significant by F-test, $p<0.01$; * significant by F-test, $p<0.05$; ns: not-significant by F-test. CV: Coefficient of variation. DF: Degrees of freedom.

Table S2. ANOVA Tukey test and regression table of microalgae populations of *D. abundans* L2B Bold throughout the cycle in different culture medium.

Tukey test	LSD	Standard error
Significant	0.1397	0.0229
Parameter	Estimate	Pr > |t|
BG-11 medium		
b0	6.4098	0.0000
b1	0.4459ln(x)	0.4104
R^2	0.84	
Commercial fertilizer (CF) medium		
b0	6.2827	0.0000
b1	0.4167	0.5050
R^2	0.95	

Significant by Tukey's test ($p > 0.05$). LSD: least significant difference. Pr > |t|: significance by mathematical model ($P < 0.05$)

Table S3. Analysis of variance of mean squares of biomass pigment contents and dry biomass of the microalgae *D. abundans* L2B Bold.

FV	DF	Mean Squares			
		Chlorophyll *a*	Chlorophyll *b*	Carotenoids	Dry biomass
Medium	1	0.0371*	0.0067*	0.0023*	0.0578^{ns}
Residue	4	0.0798	0.0148	0.2816	0.0177
C.V. (%)		7.45	7.62	6.67	9.24
Average		13.95	2.07	62.97	1.60

** significant by F-test, $p<0.01$; * significant by F-test, $p<0.05$; ns: not-significant by F-test. CV: Coefficient of variation. DF: Degrees of freedom.

Table S4. ANOVA Tukey test table of biomass pigment contents of the microalgae *D. abundans* L2B Bold.

Tukey test	LSD	Standard error

	Chlorophyll *a*	
Significant	2.3989	0.6109
	Chlorophyll *b*	
Significant	0.3947	0.1005
	Carotenoids	
Significant	3.8494	0.9803

Significant by Tukey's test (p > 0.05). LSD: least significant difference

Table S5. Analysis of variance of mean squares of stem height and diameter of soybean plants as a function of *D. abundans* L2B Bold biomass concentrations and evaluation periods.

Source	DF	Mean squares	
		Stem height	Stem diameter
Block	2	4.7586	0.3064
Concentration biomass	3	7.5912^{ns}	0.6774*
Residue *a*	6	15.3082	0.0971
Evaluation periods	6	472,0155**	7.0645**
Evaluation periods x Concentration biomass	18	1.0695^{ns}	0.0492*
Residue *b*	972	1.9294	0.0184
C.V. 1 (%)		28.50	13.76
C.V. 2 (%)		10.17	6.0
Average		68.54	4.69

** significant by F-test, p<0.01; * significant by F-test, p<0.05; ns: not-significant by F-test. CV: Coefficient of variation. DF: Degrees of freedom.

Table S6. ANOVA regression table of stem diameter of soybean plants as a function of *D. abundans* L2B Bold biomass concentrations and evaluation periods.

Parameter	Estimate	Pr > |t|
	0% v/v microalgae biomass	
b0	0.6269	0.0402

b1	0.1088	0.0004
b2	-0.0006	0.0003
R^2	0.88	
10% v/v microalgae biomass		
b0	0.6971	0.0238
b1	0.1092	0.0002
b2	-0.0006	0.0005
R^2	0.84	
20% v/v microalgae biomass		
b0	0.1997	0.0474
b1	0.1316	0.0003
b2	-0.0007	0.0003
R^2	0.92	
30% v/v microalgae biomass		
b0	0.7073	0.0220
b1	0.1077	0.0002
b2	-0.0006	0.0006
R^2	0.93	

Pr > |t|: significance by mathematical model ($P < 0.05$)

Table S7. Analysis of variance of mean squares of Chlorophyll *a*, *b* and carotenoid content of soybean leaves as a function without and with foliar application of 20% v/v of *D. abundans* L2B Bold biomass with a population of 10^7 cells mL^{-1} throughout the cultivation cycle.

Source	DF	Mean squares		
		Chlorophyll *a*	Chlorophyll *b*	Carotenoids
Block	2	1.4822	0.5352	0.2105
Concentration biomass	1	0.5248^{ns}	0.1808^{ns}	0.5869^{ns}
Residue	2	0.0785	0.2672	0.0344ns
Evaluation periods	2	7.2322**	2.3023**	0.3289**

Evaluation periods x Concentration biomass	2	0.0863^{ns}	0.1839^{ns}	0.0172^{ns}
Residue *b*	26	0.1493	0.0349	0.0254
C.V. 1 (%)		7.97	21.49	10.97
C.V. 2 (%)		10.99	7.77	9.42
Average		12.48	5.50	2.43

** significant by F-test, p<0.01; * significant by F-test, p<0.05; ns: not-significant by F-test. CV: Coefficient of variation. DF: Degrees of freedom.

Table S8. Analysis of variance of mean squares of fresh and dry mass of leaves and stems and dry mass of roots of the soybean plants as a function of foliar application of different concentrations of *D. abundans* L2B Bold biomass.

Source	DF	Mean squares	
		FM Leaves	DM Leaves
Block	2	69.2264	8.3660
Concentration biomass	3	38.7805**	3.3316**
Residue	90	2.7443	0.1663
C.V. (%)		14.77	11.56
Average		11.21	3.52

FV	DF	Mean squares		
		FM Stems	DM Stems	DM Roots
Block	2	7.9568	1.4114	2.2301
Concentration biomass	3	8.3394**	0.9990**	0.9513^{ns}
Residue	90	0.7738	0.0457	0.9257
C.V. (%)		13.70	11.26	20.95
Average		6.42	1.90	2.39

** significant by F-test, p<0.01; * significant by F-test, p<0.05; ns: not-significant by F-test. CV: Coefficient of variation. DF: Degrees of freedom.

Table S9. ANOVA regression table of fresh and dry mass of leaves and dry mass stems of the soybean plants as a function of foliar application of different concentrations of *D. abundans* L2B Bold biomass.

Parameter	Estimate	Pr > |t|
	Fresh mass of leaves	
b0	10.2906	0.0000
b1	0.2945	0.0001
b2	-0.0099	0.0005
R^2	0.82	
	Dry mass of leaves	
b0	3.2026	0.0000
b1	0.0897	0.0004
b2	-0.0029	0.0009
R^2	0.82	
	Dry mass of stems	
b0	1.6825	0.0000
b1	0.0485	0.0001
b2	-0.0014	0.0003
R^2	0.77	

Pr > |t|: significance by mathematical model (P < 0.05).

Table S10. Analysis of variance of mean squares of soybean foliar macro and micronutrients as a function without and with foliar application of 20% v/v of *D. abundans* L2B Bold biomass with a population of 10^7 cells mL^{-1}.

Source	DF	Mean squares					
		N	P	K	Ca	Mg	S
Block	2	0.0816	0.1266	7.0816	0.1050	0.0066	0.0050
Concentration biomass	1	0.6016^{ns}	0.0150^{ns}	12.6150*	0.0066^{ns}	0.0001^{ns}	0.0150^{ns}

Residue	2	0.2916	0.0600	2.7050	0.1616	0.0200	0.0650
C.V. (%)		3.85	8.50	11.65	2.65	3.89	14.57
Average		14.01	2.88	14.11	15.20	3.63	1.75
Source	DF	Mean squares					
		Cu	Zn	Fe	Mn		B
Block	2	-	14.9550	15.9854	180.3116		2.2016
Concentration biomass	1	-	0.4266^{ns}	0.0934^{ns}	134.4266^{ns}		3.0816^{ns}
Residue	2	-	2.9216	3.2349	501.1216		2.2316
C.V. (%)		-	2.67	13.20	21.19		6.58
Average		-	64.00	191.68	105.66		22.71

** significant by F-test, p<0.01; * significant by F-test, p<0.05; ns: not-significant by F-test. CV: Coefficient of variation. DF: Degrees of freedom.

Table S11. ANOVA Tukey test table of potassium contents of soybean foliar without and with foliar application of 20% v/v of *D. abundans* L2B Bold biomass with a population of 10^7 cells mL^{-1}.

Tukey test	LSD	Standard error
	Potassium	
Significant	0.8858	0.3002

Significant by Tukey's test (p > 0.05). LSD: least significant difference

Table S12. Analysis of variance of mean squares of soybean seeds macro and micronutrients as a function without and with foliar application of 20% v/v of *D. abundans* L2B Bold biomass with a population of 10^7 cells mL^{-1}.

Source	DF	Mean squares					
		N	P	K	Ca	Mg	S
Block	2	44.5550	0.1050	1.1316	0.3216	0.006	0.0800
Concentration biomass	1	219.6150*	0.0600^{ns}	0.0816^{ns}	0.0600^{ns}	0.0150^{ns}	0.0150^{ns}
Residue	2	66.2550	0.0050	2.1016	0.0350	0.0173	0.0600

C.V. (%)		15.52	0.91	7.10	5.40	1.80	6.20
Average		52.45	7.80	20.41	3.46	3.11	3.95
Source	DF	Mean squares					
		Cu	Zn	Fe	Mn	B	Protein content
Block	2	5.2266	14.2066	17.7450	1.0016	6.4866	75.8822
Concentration biomass	1	2.6666*	0.0266^{ns}	70.7266*	0.1066^{ns}	14.4150*	379.215*
Residue	2	1.7866	0.5066	4.5316	4.9616	12.1400	10.9594
C.V. (%)		20.15	0.93	3.25	6.98	25.04	9.70
Average		6.63	76.56	65.60	31.93	13.91	34.13

** significant by F-test, p<0.01; * significant by F-test, p<0.05; ns: not-significant by F-test. CV: Coefficient of variation. DF: Degrees of freedom.

Table S13. ANOVA Tukey test table of soybean seeds macro and micronutrients as a function without and with foliar application of 20% v/v of *D. abundans* L2B Bold biomass with a population of 10^7 cells mL^{-1}.

Tukey test	LSD	Standard error
	Nitrogen	
Significant	4.3839	1.4861
	Copper	
Significant	0.1353	0.0458
	Boron	
Significant	1.8765	0.6361
	Protein content	
Significant	0.5387	0.1776

Significant by Tukey's test (p > 0.05). LSD: least significant difference

Table S14. Analysis of variance of mean squares of the pods number and seeds per soybean plant, and the seeds mass of soybean as a function of foliar application of different concentrations of *D. abundans* L2B Bold biomass.

Source	DF	Mean squares		
		Pods number	Seeds number	Seeds mass
Block	2	0.4557	2.0648	0.5547
Concentration biomass	3	0.8958*	3.5675**	0.7988**
Residue	138	0.1041	0.2794	0.0576
C.V. (%)		10.25	11.48	13.60
Average		9.54	21.07	2.69

** significant by F-test, p<0.01; * significant by F-test, p<0.05; ns: not-significant by F-test. CV: Coefficient of variation. DF: Degrees of freedom.

Table S15. Analysis of variance of mean squares of the mass 100 seeds of soybeans as a function of foliar application of different concentrations of *D. abundans* L2B Bold biomass.

Source	DF	Mean squares
		Mass 100 seeds
Block	2	6.5469
Concentration biomass	3	5.7018*
Residue	18	1.2162
C.V. (%)		8.45
Average		13.05

** significant by F-test, p<0.01; * significant by F-test, p<0.05; ns: not-significant by F-test. CV: Coefficient of variation. DF: Degrees of freedom.

Table S16. ANOVA LSD test-t table of the pods number and seeds per soybean plant, and the seeds mass and mass 100 seeds of soybean as a function of foliar application of different concentrations of *D. abundans* L2B Bold biomass.

Tukey test	LSD	Standard error
	Pods number plant^{-1}	
Significant	2.1008	0.7273
	Seeds number plant^{-1}	

Significant	4.9947	1.7293
	Seeds mass	
Significant	0.8879	0.3074
	Mass 100 seeds	
Significant	1.3377	0.4502

Significant by LSD test-t ($p > 0.05$). LSD: least significant difference

Table 17. Metabolites identified by NIST library, after separation by gas chromatography coupled to mass spectrometry (GC-MS), using MCW as an extractor of the biomass of the microalgae *D. abundans* L2B Bold cultivated in BG-11 medium and commercial fertilizer (CF).

No.	Compound	IN	BG	CF
		----------µg g microalgae--------		
----------*Desmodesmus abundans* L2B Bold----------				
Acetals				
1	Acrolein dimethyl acetal	0.00054	-	-
2	Decanal dimethyl acetal	0.00263	0.00039	-

3	Methoxyacetaldehyde diethyl acetal	0.00087	-	-
4	1.3.5-Trioxepane	0.00105	-	0.00148
5	1.3-Dioxolane	0.00072	0.00047	0.00087
6	3-Hydroxy-2-methylpentyl propionate	0.00051	0.00089	0.00051
7	Dimethoxymethane	-	-	0.00029
Fatty acids				
8	trimethylsilyl 2.3.4-tris(trimethylsilyloxy)butanoate	0.00159	0.00336	-
9	9.12-Octadecadienoic acid (Z.Z) - Linoleic acid. TMS(9Z.12Z)-. trimethylsilyl ester	0.00363	0.00497	0.00838
10	D-erythro-Pentonic acid	-	0.00109	-
11	Cyclopropene. 3.3-diphenyl-1-trimethylsilyl	-	0.00032	0.00026
12	Hexadecane. 1.1-dimethoxy	-	0.0002	-
13	Trimethylsilyl 4-[bis(trimethylsilyl)amino]-4-oxo-2-[(trimethylsilyl)amino]butanoate	-	0.00204	-
14	Octadecanoic acid. 2-oxo	-	-	0.01499
15	Octanoic acid. trimethylsilyl	-	-	0.00302
16	Octatriacontyl pentafluoropropionate	0.00122	-	0.2969
17	1.2.3-Propanetricarboxylic acid	0.00238	-	-
18	Butanoic acid. 4-[bis(trimethylsilyl)amino]	-	0.00521	0.01141
19	trans-3-Hexenedioic acid. bis(trimethylsilyl)	-	0.00149	0.00172
20	Tris.2-trimethylsilyloxypropane-1.2.3-tricarboxylate	-	0.00214	-
21	2.6.11-Trimethyldodecane	0.00891	-	-
22	Octacosyl trifluoroacetate	-	-	0.04249
23	Methyl 3.3-dimethoxypropionate	-	-	0.00054
24	Docosanoic acid. docosyl	-	-	0.01945
25	Hexadecanoic acid. octadecyl	-	-	0.13543
26	Hexacosyl pentafluoropropionate	-	-	0.01663
27	4-Pentenoic acid. trimethylsilyl ester	0.00123	-	-

28	Butanedioic acid. [(trimethylsilyl)oxy]	0.00494	0.00482	-
29	Octanoic acid trimethylsilyl ester	0.00262	-	-
30	Tetradecanoic acid. trimethylsilyl ester	-	-	0.00232
Organic acids				
31	beta.-Hydroxypyruvic acid	-	-	0.00363
32	2-[(Trimethylsilyl)oxy]tetradecanoic acid	-	-	0.00807
33	2-Keto-d-gluconic acid. pentakis(O-trimethylsilyl)	-	0.00492	-
34	2-Methyl-3-ethyl-3-hydroxyglutaric acid	0.00255	-	-
35	3-Deoxy-ribo-hexonic acid. pentakis-TMS	-	0.02755	-
36	4-Methylvaleric acid	-	0.00106	-
37	Acetic acid. Trimethylsilyl bis[(trimethylsilyl)oxy]acetate	-	0.00093	-
38	Allonic acid. 2.3.5.6-tetrakis-O-(trimethylsilyl)	-	-	0.00793
39	Arabino-hexaric acid. 3-deoxy-2.4.5-tris-O-(trimethylsilyl)	-	0.00131	0.01291
40	Azelaic acid. bis(trimethylsilyl) ester	-	-	0.01078
41	Benzeneacetic acid. .alpha..3.4-tris[(trimethylsilyl)oxy]	-	-	0.00464
42	D-(-)-Lactic acid. trimethylsilyl ester	-	-	0.00208
43	Decanoic acid. 2-[(trimethylsilyl)oxy]-1-[[(trimethylsilyl)oxy]methyl]ethyl ester	-	0.00171	-
44	D-Gluconic acid. 2.3.4.5.6-pentakis-O-(trimethylsilyl)	-	0.00228	0.00224
45	Ethanedioic acid. bis(trimethylsilyl) ester	0.00073	-	0.00267
46	Gluconic acid. .gamma.-lactone	-	0.0072	0.00304
47	Glutamic acid. N-(trimethylsilyl)	0.00166	-	-
48	Glycolic acid. trimethylsilyl ester	-	-	0.01138
49	Hydantoic acid	-	-	0.00329
50	L-(+)-Lactic acid. trimethylsilyl ester	0.00183	0.00046	0.0037
51	Malonic acid. bis(2-trimethylsilylethyl ester	0.00615	0.00228	0.00587
52	Mannonic acid. 2.3.4.6-tetrakis-O-(trimethylsilyl)	-	0.05239	0.0551
53	Methylmaleic acid. bis(trimethylsilyl) ester	-	-	0.00143

54	N.O.O'-Tris-6-hydroxy-2-aminohexanoic acid	-	0.00106	-
55	Oxalic acid. ethyl neopentyl ester	0.0047	-	0.00308
56	Propanedioic acid. methyl	-	-	0.00705
57	Propanoic acid. 2-(methoxyimino)	-	0.03187	-
58	Propanoic acid. 2-oxo-. trimethylsilyl ester	-	0.00157	0.00642
59	Sulfurous acid. Isopropyl pentadecyl sulfite	0.00217	-	0.03243
Sugares				
60	alpha.-D-Glucopyranoside. 1.3.4.6-tetrakis-O	0.15711	0.54788	1.42586
61	2.3.4-Trihydroxybutyric acid tetrakis	-	-	0.00463
62	D-(-)- Tagatofuranose.5TMS derivate	0.00254	0.00172	0.00268
63	D-(-)-Fructose. pentakis(trimethylsilyl) ether	-	-	0.43078
64	D-(+)-Galactopyranose. pentakis(trimethylsilyl) ether	-	0.11351	-
65	D-(+)-Talose. pentakis(trimethylsilyl) ether	-	0.56108	1.55837
66	D-Allose. pentakis(trimethylsilyl) ether. methyloxime	-	0.46803	1.50399
67	D-Fructose. 1.3.4.5.6-pentakis-O-(trimethylsilyl)	0.1639	0.50674	0.53745
68	d-Galactose. 2.3.4.5.6-pentakis-O-. o-methyloxyme	-	0.24137	0.0274
69	D-Glucose. 2.3.4.5.6-pentakis-O-(trimethylsilyl)	-	0.12666	1.65006
70	d-Mannitol. 1-decylsulfonyl	0.02288	-	-
71	d-Mannose. 2.3.4.5.6-pentakis-O. o-methyloxyme	-	-	0.0168
72	D-Psicofuranose. pentakis(trimethylsilyl) ether	0.00503	0.01288	-
73	Galactose methoxyamine	-	0.06894	-
74	Glucopyranose. pentakis-O-trimethylsilyl	-	-	0.1831
75	L-(-)-Sorbose. 5TMS derivative	0.12086	0.01194	-
76	Mannose. 6-Deoxy-2.3.4.5-tetrakis-O-hexose	0.00126	-	0.00631
77	Myo-Inositol. 1.2.3.4.5.6-hexakis-O-(trimethylsilyl)	-	-	0.00134
78	Per-O- (3-O-.beta.-d-mannopyranosyl-d-glucitol)	-	0.00296	0.01947
79	Sorbopyranose. 1.2.3.4.5-pentakis-O-(trimethylsilyl)	0.01127	0.01136	-
80	Pulchelloside I. trimethylsilyl ether	0.00172	-	-

Amines				
81	Baclofen. N-dimethylaminomethylene	-	-	0.00105
82	(2S)-2-amino-N-ethylpropanamide	0.00033	-	-
83	(2S.3S)-N-Methoxy-2.3.4-tris(trimethylsilyloxy)butan-1-imine	-	0.00215	-
84	1.3-Benzoxazol-2-amine-ditms	-	0.00222	0.00369
85	2-(2'.4'.4'.6'.6'.8'.8'-Heptamethyltetrasiloxan-2'-yloxy)	-	0.00049	0.0035
86	2-Aminononadecane	-	-	0.01119
87	2-Azabutane. N-amidino-4.4-dimethoxy	-	-	0.00339
88	2-Methylaminomethyl-1.3-dioxolane	0.00193	-	0.00251
89	2-Propenamide. Acrylamide	0.00053	-	-
90	3.6-bis(methylsulfanyl)-1.2.4.5-tetrazine	0.0024	0.00106	-
91	3-Trifluoromethylbenzylamine. N.N-dinonyl	0.0023	0.00086	0.00425
92	Benzeneethanamine. N-[(pentafluorophenyl)methylene]	-	-	0.00492
93	Butanal. 2.3.4-tris[(trimethylsilyl)oxy]	-	0.00941	0.0051
94	Diethylenetriamine	0.00052	-	0.004927
95	N.N-bis(trimethylsilyl)-1.3-benzoxazol-2-amine	0.00181	-	-
96	N.N-dimethylformamide	-	-	0.00101
97	N-methylhexan-1-amine	0.00017	-	0.00021
98	Phenethylamine. N-methyl-β.3.4-tris(trimethylsiloxy)	0.00103	-	0.00248
99	Propanamide	0.00344	-	0.002
100	dl-Alanylglycylglycine	0.00089	-	0.00501
101	benzhydryl(trimethyl)silane	-	0.00104	-
102	Ala-gly. trimethylsilyl ester	-	-	0.00062
103	Albizziin	-	-	0.00147
104	N-(2-Methylphenyl)-3-trimethylsilyloxybut-2-enamide	-	-	0.00328
105	1-Propanamine	-	-	0.00328
Alcohols				

106	1.3-Dioxolane-2-methanol	-	0.00041	-
107	1.4-Butanediol	0.00089	-	0.008165
108	2-(Methylamino)ethanol	0.00104	-	0.00028
109	2-[(Trimethylsilyl)oxy]propan-1-ol	-	-	0.00199
110	Cyclohexanol. 2-(trimethylsilyl)	0.00245	-	-
111	pentane-1.3.5-triol	0.00055	-	-
Amino acids				
112	delta. Amino levulinic acid tri-TMS	-	0.00509	0.01017
113	Carbamic acid. methyl ester	0.00013	-	0.00076
114	Alanine	0.00105	-	0.0005
115	beta-alanine	-	0.00035	0.00112
116	D-Alanine	-	-	0.00205
117	dl-Alanyl-dl-methionine	-	-	0.00038
118	Glycine	0.0016	-	-
119	l-Alanine	0.00083	-	0.001723
ketones				
120	(Z)-Bis-1.2-(trimethylsilyloxy)ethylene	-	0.00084	0.00121
121	3.5-Dimethyl-4-octanone	0.00028	-	-
122	3-Hexanone. 2.2-dimethyl	-	-	0.00474
123	3-Methylheptan-4-one	0.00057	-	-
124	4-(Trimethylsilyoxy)-3-penten-2-one	-	-	0.00481
125	alpha-ketoglutaric acids	0.00135	0.00328	-
Estes				
126	1-(2-Methoxyethoxy)-2-methyl-2-propanol	0.00096	0.00063	-
127	1-Ethyl-2-pentamethyldisilanyloxycyclohexane	0.00069	-	-
128	2-(1-Bromoethyl)-1.3-dioxolane	-	0.00071	0.00128
129	2-Methylbutyl propionate	0.00048	-	-
130	Bis(2-methoxyethyl) 2.3-dihydroxysuccinate	-	0.00272	-

131	Bis (2E)-2-(methoxyimino)pentanedioate	-	0.00329	-
132	Bis 2.3-bis[(trimethylsilyl)oxy]succinate	-	0.00167	-
133	Bis 2-[(trimethylsilyl)oxy]tetradecanedioate	-	0.00084	-
134	bis(trimethylsilyl) carbonate	0.00106	-	-
135	ethyl 3-bromo-2-(1-ethoxyethoxy)propanoate	-	0.0067	-
136	Hexacosyl trifluoroacetate	-	-	0.00336
137	isopropoxy(trimethyl)silane	0.00083	-	-
138	Propane. 2-methoxy-2-methyl	-	0.00036	0.00123
139	Silane. trimethyl(1-methylethoxy)	-	-	0.00264
140	Silanol. trimethyl-. carbonate	-	-	0.00191
141	Trimethylsilyl 4-pentenoate	-	0.00182	-
142	Trimethylsilyl propionate	-	0.00043	-
Other class				
143	alpha.-D-Mannofuranoside. 1-O-octyl	-	-	0.00161
144	beta.-d-Lyxofuranoside. O-nonyl	-	-	0.00369
145	1.1-dimethoxypropane	-	-	0.00189
146	1.2-Hydrazinedicarboxamide	0.00062	-	0.00615
147	1.4-dihydro-1.2.4-triazol-5-one	-	0.00249	-
148	1.5-bis(trimethylsilyloxy)pentan-2-yloxy-trimethylsilane	-	0.00102	-
149	1.6:3.4-Dianhydro-2-deoxy-.beta.-d-ribo-hexopyranose	-	-	0.006
150	1-Chloroheptacosane	0.03327	-	-
151	1-decylsulfonyldecane	0.00582	-	-
152	1H-1.2.4-Triazole-3-carboxylic acid	0.00215	-	0.01118
153	1-iodononane	0.00028	-	-
154	2-(1.1.3.3-Tetramethylbutyl)-1.4-benzenediol ditms	-	-	0.0013
155	2.6-Lutidine 3.5-dichloro-4-dodecylsulfinyl	0.0026	0.00302	-
156	2-methylhexacosane	-	-	0.09629
157	2-pentadecyl-1.3-dioxolane	-	0.00061	-

158	3H-1.2.4-Triazol-3-one. 1.2-dihydro	0.00012	-	0.0255
159	8-hexylpentadecane	0.03711	-	0.00017
160	Ammonium carbamate	0.00013	-	-
161	cyclopenten-1-yloxy(trimethyl)silane	0.00177	0.02454	-
162	Di-n-decylsulfone	-	-	0.0012
163	Disulfide. di-tert-dodecyl	-	-	0.00283
164	1.2.5-Oxadiazole-3.4-dicarboxamide tetratms	0.00226	0.00339	0.00433
165	Heptacosane. 1-chloro	-	-	0.00725
166	Heptadecane. 2.6.10.15-tetramethyl	-	-	0.02771
167	Hexadecane. 1.1-dimethoxy	-	-	0.00141
168	Octacosyl trifluoroacetate	-	-	0.04249
169	Octadecane. 1-[2-(hexadecyloxy)ethoxy]	-	-	0.00668
170	Octane. 1-(1-ethoxyethoxy)	-	-	0.00454
171	Tetrapentacontane. 1.54-dibromo	-	-	0.16137
172	Tetratetracontane	-	-	0.20153
173	Triacontane. 1-bromo	-	-	0.91814
Desconhecidos				
174	1-Pentene. 1-trimethylsilyloxy-1-(2'-trimethylsilyloxyphenyl)	-	-	0.0017
175	2-Pentamethyldisilanyloxybutane	-	-	0.00454
176	Diethyl 4.4'-methylenediallophanate	-	-	0.00119
177	Isocitric lactone. bis(trimethylsilyl)	-	-	0.01243