

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_C\Data\FC012918AL\
Data File : FC032123.D
Signal(s) : FID1A.CH
Acq On : 30 Jan 2018 16:33
Sample : J1022-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	5.802	5.746	5.828	PH	1911	17863	0.13%	0.003%
2	6.072	6.051	6.121	PH	1383	11500	0.09%	0.002%
3	6.219	6.192	6.235	HH	1939	22600	0.17%	0.004%
4	6.380	6.359	6.396	HH	1060	11820	0.09%	0.002%
5	6.452	6.429	6.489	HH	1200	19614	0.15%	0.004%
6	6.540	6.525	6.555	HH	910	11566	0.09%	0.002%
7	6.573	6.555	6.600	HH	1629	28844	0.22%	0.005%
8	6.624	6.600	6.646	HH	1386	22877	0.17%	0.004%
9	6.670	6.646	6.688	HH	2162	32484	0.24%	0.006%
10	6.693	6.688	6.711	HH	1164	12248	0.09%	0.002%
11	6.725	6.711	6.738	HH	1579	17570	0.13%	0.003%
12	6.768	6.738	6.805	HH	4058	67338	0.51%	0.013%
13	6.822	6.805	6.838	HH	1208	16904	0.13%	0.003%
14	6.860	6.838	6.883	HH	1370	27035	0.20%	0.005%
15	6.887	6.883	6.906	HH	938	10959	0.08%	0.002%
16	6.928	6.906	6.945	HH	1073	21543	0.16%	0.004%
17	6.954	6.945	6.968	HH	1198	14791	0.11%	0.003%
18	6.990	6.968	7.020	HH	2671	43239	0.33%	0.008%
19	7.035	7.020	7.053	HH	774	12583	0.09%	0.002%
20	7.112	7.094	7.133	HH	1054	17270	0.13%	0.003%
21	7.159	7.133	7.189	HH	1614	27870	0.21%	0.005%
22	7.216	7.189	7.231	HH	607	10634	0.08%	0.002%
23	7.252	7.231	7.260	HH	1197	13023	0.10%	0.002%
24	7.287	7.260	7.380	HH	685348	7121385	53.63%	1.325%
25	7.396	7.380	7.429	HH	3551	87138	0.66%	0.016%
26	7.440	7.429	7.457	HH	2503	36748	0.28%	0.007%
27	7.462	7.457	7.490	HH	1796	29691	0.22%	0.006%
28	7.505	7.490	7.530	HH	1700	35275	0.27%	0.007%
29	7.552	7.530	7.567	HH	2073	38153	0.29%	0.007%
30	7.572	7.567	7.589	HH	1919	22088	0.17%	0.004%
31	7.604	7.589	7.626	HH	1914	32618	0.25%	0.006%
32	7.636	7.626	7.658	HH	1430	23995	0.18%	0.004%
33	7.675	7.658	7.695	HH	2884	43836	0.33%	0.008%
34	7.717	7.695	7.732	HH	1754	32849	0.25%	0.006%
35	7.759	7.732	7.778	HH	2087	45469	0.34%	0.008%
36	7.820	7.778	7.832	HH	2372	62934	0.47%	0.012%

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37	7.856	7.832	7.877	HH	8490	119090	0.90%	0.022%
38	7.914	7.877	7.933	HH	11845	166216	1.25%	0.031%
39	7.945	7.933	7.970	HH	4153	74473	0.56%	0.014%
40	7.988	7.970	8.039	HH	4068	107168	0.81%	0.020%
41	8.044	8.039	8.052	HH	1875	14319	0.11%	0.003%
42	8.056	8.052	8.071	HH	1885	20411	0.15%	0.004%
43	8.095	8.071	8.112	HH	2280	47630	0.36%	0.009%
44	8.140	8.112	8.244	HH	425876	4769374	35.92%	0.887%
45	8.248	8.244	8.256	HH	4718	33048	0.25%	0.006%
46	8.278	8.256	8.293	HH	5662	112854	0.85%	0.021%
47	8.301	8.293	8.328	HH	4890	88691	0.67%	0.017%
48	8.343	8.328	8.369	HH	5106	105361	0.79%	0.020%
49	8.387	8.369	8.424	HH	7410	153724	1.16%	0.029%
50	8.441	8.424	8.464	HH	4478	91033	0.69%	0.017%
51	8.475	8.464	8.493	HH	3214	54538	0.41%	0.010%
52	8.507	8.493	8.526	HH	3467	65023	0.49%	0.012%
53	8.541	8.526	8.553	HH	3602	56055	0.42%	0.010%
54	8.578	8.553	8.606	HH	3874	117665	0.89%	0.022%
55	8.612	8.606	8.636	HH	3653	64570	0.49%	0.012%
56	8.674	8.636	8.718	HH	16384	325939	2.45%	0.061%
57	8.752	8.718	8.778	HH	4071	130116	0.98%	0.024%
58	8.801	8.778	8.829	HH	3887	110922	0.84%	0.021%
59	8.860	8.829	8.882	HH	4411	121678	0.92%	0.023%
60	8.885	8.882	8.919	HH	3836	81372	0.61%	0.015%
61	8.949	8.919	8.970	HH	4410	118181	0.89%	0.022%
62	8.980	8.970	8.998	HH	3923	65023	0.49%	0.012%
63	9.002	8.998	9.008	HH	3949	21330	0.16%	0.004%
64	9.043	9.008	9.074	HH	5771	193893	1.46%	0.036%
65	9.092	9.074	9.115	HH	5214	117293	0.88%	0.022%
66	9.130	9.115	9.150	HH	5035	98389	0.74%	0.018%
67	9.174	9.150	9.193	HH	5951	127068	0.96%	0.024%
68	9.205	9.193	9.219	HH	4762	72144	0.54%	0.013%
69	9.227	9.219	9.254	HH	4987	91271	0.69%	0.017%
70	9.274	9.254	9.304	HH	5034	130682	0.98%	0.024%
71	9.308	9.304	9.317	HH	4101	31285	0.24%	0.006%
72	9.362	9.317	9.380	HH	4914	164934	1.24%	0.031%
73	9.397	9.380	9.418	HH	4883	106470	0.80%	0.020%
74	9.447	9.418	9.474	HH	18067	296548	2.23%	0.055%
75	9.490	9.474	9.501	HH	4537	70345	0.53%	0.013%
76	9.516	9.501	9.542	HH	4826	112966	0.85%	0.021%
77	9.550	9.542	9.564	HH	4514	57380	0.43%	0.011%
78	9.568	9.564	9.590	HH	4339	64312	0.48%	0.012%
79	9.598	9.590	9.624	HH	4274	84529	0.64%	0.016%
80	9.629	9.624	9.635	HH	3928	25570	0.19%	0.005%
81	9.667	9.635	9.694	HH	4477	146821	1.11%	0.027%
82	9.726	9.694	9.755	HH	4488	153476	1.16%	0.029%
83	9.791	9.755	9.800	HH	5474	130466	0.98%	0.024%
84	9.833	9.800	9.864	HH	7588	230357	1.73%	0.043%
85	9.882	9.864	9.904	HH	5642	125336	0.94%	0.023%
86	9.923	9.904	9.952	HH	5764	148165	1.12%	0.028%
87	9.972	9.952	9.993	HH	5668	123850	0.93%	0.023%
88	10.020	9.993	10.040	HH	4824	128756	0.97%	0.024%
89	10.058	10.040	10.081	HH	5153	119382	0.90%	0.022%

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90	10.103	10.081	10.119	HH	5435	118968	0.90%	0.022%
91	10.135	10.119	10.146	HH	5346	81660	0.62%	0.015%
92	10.181	10.146	10.227	HH	14718	363690	2.74%	0.068%
93	10.253	10.227	10.282	HH	7276	194332	1.46%	0.036%
94	10.300	10.282	10.338	HH	5317	161441	1.22%	0.030%
95	10.362	10.338	10.374	HH	4596	96179	0.72%	0.018%
96	10.411	10.374	10.458	HH	6790	268721	2.02%	0.050%
97	10.496	10.458	10.538	HH	6843	268299	2.02%	0.050%
98	10.569	10.538	10.591	HH	5573	166438	1.25%	0.031%
99	10.593	10.591	10.617	HH	5100	74054	0.56%	0.014%
100	10.637	10.617	10.665	HH	5253	138446	1.04%	0.026%
101	10.689	10.665	10.701	HH	4838	99929	0.75%	0.019%
102	10.725	10.701	10.761	HH	4744	163842	1.23%	0.030%
103	10.812	10.761	10.837	HH	6125	229591	1.73%	0.043%
104	10.882	10.837	10.918	HH	10791	305286	2.30%	0.057%
105	10.941	10.918	10.944	HH	5097	79503	0.60%	0.015%
106	10.974	10.944	11.017	HH	5934	222340	1.67%	0.041%
107	11.022	11.017	11.042	HH	4803	68743	0.52%	0.013%
108	11.046	11.042	11.049	HH	4715	19225	0.14%	0.004%
109	11.066	11.049	11.097	HH	5086	139499	1.05%	0.026%
110	11.112	11.097	11.135	HH	4828	107041	0.81%	0.020%
111	11.176	11.135	11.224	HH	391406	4556817	34.32%	0.848%
112	11.244	11.224	11.292	HH	6572	234894	1.77%	0.044%
113	11.317	11.292	11.339	HH	6924	175641	1.32%	0.033%
114	11.353	11.339	11.372	HH	6581	124958	0.94%	0.023%
115	11.386	11.372	11.439	HH	6421	221826	1.67%	0.041%
116	11.457	11.439	11.467	HH	5326	86419	0.65%	0.016%
117	11.485	11.467	11.499	HH	5712	105375	0.79%	0.020%
118	11.548	11.499	11.576	HH	8641	293073	2.21%	0.055%
119	11.601	11.576	11.617	HH	7175	159719	1.20%	0.030%
120	11.626	11.617	11.657	HH	6611	144787	1.09%	0.027%
121	11.663	11.657	11.666	HH	5694	29258	0.22%	0.005%
122	11.691	11.666	11.702	HH	6144	129458	0.98%	0.024%
123	11.706	11.702	11.715	HH	6049	46345	0.35%	0.009%
124	11.745	11.715	11.767	HH	6305	190272	1.43%	0.035%
125	11.773	11.767	11.780	HH	6090	45606	0.34%	0.008%
126	11.800	11.780	11.874	HH	14342	507312	3.82%	0.094%
127	11.879	11.874	11.912	HH	7507	161135	1.21%	0.030%
128	11.920	11.912	11.937	HH	7025	101937	0.77%	0.019%
129	11.953	11.937	11.975	HH	7287	158028	1.19%	0.029%
130	11.996	11.975	12.032	HH	7666	244006	1.84%	0.045%
131	12.035	12.032	12.041	HH	6504	32252	0.24%	0.006%
132	12.099	12.041	12.117	HH	9006	344404	2.59%	0.064%
133	12.128	12.117	12.154	HH	8161	173420	1.31%	0.032%
134	12.183	12.154	12.194	HH	10057	214190	1.61%	0.040%
135	12.213	12.194	12.285	HH	18240	552539	4.16%	0.103%
136	12.315	12.285	12.330	HH	7854	204325	1.54%	0.038%
137	12.359	12.330	12.376	HH	7788	203674	1.53%	0.038%
138	12.403	12.376	12.417	HH	8042	193973	1.46%	0.036%
139	12.453	12.417	12.475	HH	8598	279700	2.11%	0.052%
140	12.505	12.475	12.557	HH	20735	574423	4.33%	0.107%
141	12.564	12.557	12.587	HH	8773	156003	1.17%	0.029%

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142	12.625	12.587	12.654	HH	274713	3604287	27.15%	0.671%
143	12.666	12.654	12.719	HH	12231	407732	3.07%	0.076%
144	12.736	12.719	12.759	HH	9551	219339	1.65%	0.041%
145	12.793	12.759	12.831	HH	12442	462668	3.48%	0.086%
146	12.849	12.831	12.892	HH	11633	401399	3.02%	0.075%
147	12.913	12.892	12.949	HH	11537	375518	2.83%	0.070%
148	12.976	12.949	12.993	HH	11611	290537	2.19%	0.054%
149	13.031	12.993	13.059	HH	13202	469427	3.54%	0.087%
150	13.064	13.059	13.067	HH	12111	60096	0.45%	0.011%
151	13.073	13.067	13.079	HH	12237	86056	0.65%	0.016%
152	13.098	13.079	13.133	HH	13324	406428	3.06%	0.076%
153	13.140	13.133	13.155	HH	12009	154872	1.17%	0.029%
154	13.175	13.155	13.188	HH	12293	239520	1.80%	0.045%
155	13.211	13.188	13.226	HH	12967	284462	2.14%	0.053%
156	13.244	13.226	13.264	HH	14021	300597	2.26%	0.056%
157	13.278	13.264	13.299	HH	13213	269027	2.03%	0.050%
158	13.337	13.299	13.349	HH	15437	415345	3.13%	0.077%
159	13.375	13.349	13.402	HH	19296	523257	3.94%	0.097%
160	13.410	13.402	13.434	HH	14678	270986	2.04%	0.050%
161	13.441	13.434	13.464	HH	13704	244858	1.84%	0.046%
162	13.475	13.464	13.479	HH	13778	122654	0.92%	0.023%
163	13.502	13.479	13.525	HH	14244	389910	2.94%	0.073%
164	13.551	13.525	13.585	HH	14847	509703	3.84%	0.095%
165	13.606	13.585	13.611	HH	14923	224848	1.69%	0.042%
166	13.640	13.611	13.645	HH	15129	307848	2.32%	0.057%
167	13.653	13.645	13.662	HH	15367	157946	1.19%	0.029%
168	13.746	13.662	13.768	HH	17632	1015892	7.65%	0.189%
169	13.811	13.768	13.820	HH	18619	547777	4.13%	0.102%
170	13.851	13.820	13.872	HH	18885	579019	4.36%	0.108%
171	13.875	13.872	13.891	HH	18136	204432	1.54%	0.038%
172	13.906	13.891	13.917	HH	18348	282504	2.13%	0.053%
173	13.938	13.917	13.952	HH	20929	422760	3.18%	0.079%
174	13.957	13.952	13.979	HH	20648	320961	2.42%	0.060%
175	14.025	13.979	14.047	HH	21218	804932	6.06%	0.150%
176	14.069	14.047	14.101	HH	22745	669307	5.04%	0.125%
177	14.109	14.101	14.113	HH	19995	148407	1.12%	0.028%
178	14.119	14.113	14.126	HH	20133	144718	1.09%	0.027%
179	14.135	14.126	14.142	HH	20461	203066	1.53%	0.038%
180	14.190	14.142	14.212	HH	22190	903682	6.81%	0.168%
181	14.229	14.212	14.243	HH	21951	396747	2.99%	0.074%
182	14.272	14.243	14.284	HH	21893	531015	4.00%	0.099%
183	14.315	14.284	14.326	HH	23043	556010	4.19%	0.103%
184	14.332	14.326	14.337	HH	23437	162625	1.22%	0.030%
185	14.354	14.337	14.359	HH	24130	306329	2.31%	0.057%
186	14.385	14.359	14.405	HH	29025	730839	5.50%	0.136%
187	14.424	14.405	14.457	HH	32131	868530	6.54%	0.162%
188	14.479	14.457	14.498	HH	26285	618372	4.66%	0.115%
189	14.523	14.498	14.529	HH	27331	484424	3.65%	0.090%
190	14.542	14.529	14.560	HH	27449	502816	3.79%	0.094%
191	14.574	14.560	14.586	HH	26877	405630	3.05%	0.075%
192	14.590	14.586	14.599	HH	26181	214284	1.61%	0.040%
193	14.612	14.599	14.647	HH	26446	743895	5.60%	0.138%
194	14.653	14.647	14.660	HH	25388	195220	1.47%	0.036%

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195	14.742	14.660	14.761	HH	27459	1599536	12.05%	0.298%
196	14.778	14.761	14.797	HH	27444	590462	4.45%	0.110%
197	14.821	14.797	14.832	HH	28714	586350	4.42%	0.109%
198	14.836	14.832	14.839	HH	28974	120117	0.90%	0.022%
199	14.873	14.839	14.931	HH	37847	1836324	13.83%	0.342%
200	14.949	14.931	14.975	HH	30896	815142	6.14%	0.152%
201	14.999	14.975	15.009	HH	31679	623079	4.69%	0.116%
202	15.048	15.009	15.111	HH	35200	2026673	15.26%	0.377%
203	15.119	15.111	15.132	HH	32065	396564	2.99%	0.074%
204	15.141	15.132	15.146	HH	32527	257526	1.94%	0.048%
205	15.170	15.146	15.196	HH	35084	1013163	7.63%	0.189%
206	15.221	15.196	15.236	HH	35703	850262	6.40%	0.158%
207	15.242	15.236	15.265	HH	34446	579767	4.37%	0.108%
208	15.284	15.265	15.294	HH	35676	601981	4.53%	0.112%
209	15.298	15.294	15.304	HH	35445	228148	1.72%	0.042%
210	15.326	15.304	15.331	HH	35347	550212	4.14%	0.102%
211	15.349	15.331	15.354	HH	36216	501857	3.78%	0.093%
212	15.365	15.354	15.376	HH	36853	474146	3.57%	0.088%
213	15.410	15.376	15.419	HH	38536	975317	7.35%	0.181%
214	15.492	15.419	15.519	HH	42483	2389242	17.99%	0.445%
215	15.525	15.519	15.532	HH	40795	307865	2.32%	0.057%
216	15.555	15.532	15.572	HH	41394	998136	7.52%	0.186%
217	15.581	15.572	15.612	HH	40891	971483	7.32%	0.181%
218	15.647	15.612	15.656	HH	44845	1122436	8.45%	0.209%
219	15.662	15.656	15.686	HH	45392	792218	5.97%	0.147%
220	15.707	15.686	15.717	HH	44828	830684	6.26%	0.155%
221	15.746	15.717	15.758	HH	48171	1136534	8.56%	0.211%
222	15.762	15.758	15.782	HH	47658	689031	5.19%	0.128%
223	15.786	15.782	15.789	HH	47623	200627	1.51%	0.037%
224	15.795	15.789	15.802	HH	47938	367680	2.77%	0.068%
225	15.811	15.802	15.816	HH	47923	376667	2.84%	0.070%
226	15.826	15.816	15.830	HH	48105	409257	3.08%	0.076%
227	15.855	15.830	15.877	HH	50758	1378445	10.38%	0.256%
228	15.909	15.877	15.913	HH	50437	1062392	8.00%	0.198%
229	15.939	15.913	15.957	HH	62408	1484814	11.18%	0.276%
230	15.972	15.957	16.002	HH	57648	1475670	11.11%	0.275%
231	16.036	16.002	16.048	HH	56248	1484478	11.18%	0.276%
232	16.074	16.048	16.080	HH	58450	1057487	7.96%	0.197%
233	16.085	16.080	16.094	HH	58646	508028	3.83%	0.095%
234	16.102	16.094	16.116	HH	58491	741732	5.59%	0.138%
235	16.137	16.116	16.145	HH	57228	968379	7.29%	0.180%
236	16.154	16.145	16.160	HH	57631	513716	3.87%	0.096%
237	16.162	16.160	16.166	HH	56612	205584	1.55%	0.038%
238	16.170	16.166	16.180	HH	56942	478365	3.60%	0.089%
239	16.187	16.180	16.196	HH	56880	533520	4.02%	0.099%
240	16.219	16.196	16.236	HH	61119	1440339	10.85%	0.268%
241	16.258	16.236	16.296	HH	66721	2217593	16.70%	0.413%
242	16.319	16.296	16.347	HH	67142	1928230	14.52%	0.359%
243	16.359	16.347	16.365	HH	63629	694001	5.23%	0.129%
244	16.386	16.365	16.391	HH	65143	1007104	7.58%	0.187%
245	16.398	16.391	16.402	HH	65241	432640	3.26%	0.080%
246	16.434	16.402	16.474	HH	75369	3016750	22.72%	0.561%

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247	16.479	16.474	16.484	HH	68487	412032	3.10%	0.077%
248	16.486	16.484	16.489	HH	68150	193998	1.46%	0.036%
249	16.497	16.489	16.506	HH	68649	719957	5.42%	0.134%
250	16.514	16.506	16.527	HH	69394	856169	6.45%	0.159%
251	16.567	16.527	16.574	HH	70845	1942769	14.63%	0.361%
252	16.606	16.574	16.612	HH	74184	1662835	12.52%	0.309%
253	16.631	16.612	16.641	HH	75832	1266726	9.54%	0.236%
254	16.646	16.641	16.665	HH	75211	1096564	8.26%	0.204%
255	16.678	16.665	16.690	HH	75778	1109206	8.35%	0.206%
256	16.712	16.690	16.732	HH	78073	1943803	14.64%	0.362%
257	16.735	16.732	16.754	HH	77209	986653	7.43%	0.184%
258	16.763	16.754	16.771	HH	77897	778655	5.86%	0.145%
259	16.774	16.771	16.777	HH	77953	305143	2.30%	0.057%
260	16.798	16.777	16.825	HH	84659	2319403	17.47%	0.432%
261	16.835	16.825	16.862	HH	80942	1762366	13.27%	0.328%
262	16.894	16.862	16.912	HH	86333	2492405	18.77%	0.464%
263	16.930	16.912	16.953	HH	86068	2103936	15.85%	0.391%
264	16.977	16.953	17.000	HH	85887	2356987	17.75%	0.439%
265	17.033	17.000	17.067	HH	90472	3448826	25.97%	0.642%
266	17.074	17.067	17.086	HH	85870	959281	7.22%	0.178%
267	17.099	17.086	17.104	HH	85613	904156	6.81%	0.168%
268	17.125	17.104	17.134	HH	88076	1556900	11.73%	0.290%
269	17.144	17.134	17.152	HH	89898	975989	7.35%	0.182%
270	17.163	17.152	17.172	HH	89711	1052902	7.93%	0.196%
271	17.181	17.172	17.186	HH	92703	750491	5.65%	0.140%
272	17.196	17.186	17.214	HH	95215	1588117	11.96%	0.295%
273	17.225	17.214	17.236	HH	93210	1189937	8.96%	0.221%
274	17.261	17.236	17.266	HH	97202	1680198	12.65%	0.313%
275	17.290	17.266	17.311	HH	101037	2678629	20.17%	0.498%
276	17.328	17.311	17.352	HH	103200	2408249	18.14%	0.448%
277	17.362	17.352	17.371	HH	92532	1048419	7.90%	0.195%
278	17.424	17.371	17.444	HH	102251	4265979	32.13%	0.794%
279	17.472	17.444	17.478	HH	101774	2046169	15.41%	0.381%
280	17.487	17.478	17.509	HH	102007	1851588	13.95%	0.345%
281	17.530	17.509	17.557	HH	100916	2865291	21.58%	0.533%
282	17.616	17.557	17.631	HH	111639	4570661	34.42%	0.850%
283	17.635	17.631	17.661	HH	106704	1937116	14.59%	0.360%
284	17.667	17.661	17.676	HH	104679	892214	6.72%	0.166%
285	17.698	17.676	17.718	HH	109157	2718459	20.47%	0.506%
286	17.754	17.718	17.777	HH	116655	3913942	29.48%	0.728%
287	17.790	17.777	17.802	HH	114178	1675676	12.62%	0.312%
288	17.811	17.802	17.819	HH	109917	1079036	8.13%	0.201%
289	17.824	17.819	17.836	HH	110555	1109843	8.36%	0.207%
290	17.839	17.836	17.849	HH	111592	914430	6.89%	0.170%
291	17.875	17.849	17.891	HH	112597	2754746	20.75%	0.513%
292	17.898	17.891	17.909	HH	110273	1178783	8.88%	0.219%
293	17.940	17.909	17.978	HH	116032	4619540	34.79%	0.860%
294	17.982	17.978	17.997	HH	110662	1292124	9.73%	0.240%
295	18.019	17.997	18.049	HH	113196	3429054	25.83%	0.638%
296	18.055	18.049	18.060	HH	110866	742548	5.59%	0.138%
297	18.073	18.060	18.082	HH	113174	1494466	11.26%	0.278%
298	18.101	18.082	18.115	HH	116353	2243897	16.90%	0.418%
299	18.121	18.115	18.132	HH	117249	1160169	8.74%	0.216%

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300	18.154	18.132	18.185	HH	124380	3862584	29.09%	0.719%
301	18.211	18.185	18.236	HH	121661	3574376	26.92%	0.665%
302	18.263	18.236	18.284	HH	124806	3563813	26.84%	0.663%
303	18.292	18.284	18.325	HH	123209	2928194	22.05%	0.545%
304	18.333	18.325	18.339	HH	120675	983986	7.41%	0.183%
305	18.369	18.339	18.373	HH	122752	2498074	18.81%	0.465%
306	18.394	18.373	18.407	HH	128756	2552568	19.22%	0.475%
307	18.412	18.407	18.421	HH	125771	1000486	7.54%	0.186%
308	18.426	18.421	18.436	HH	126399	1125275	8.47%	0.209%
309	18.467	18.436	18.482	HH	129778	3556536	26.79%	0.662%
310	18.492	18.482	18.521	HH	128830	2921153	22.00%	0.544%
311	18.554	18.521	18.578	HH	135909	4567309	34.40%	0.850%
312	18.589	18.578	18.596	HH	133993	1413407	10.64%	0.263%
313	18.611	18.596	18.631	HH	134316	2830616	21.32%	0.527%
314	18.650	18.631	18.664	HH	135410	2619799	19.73%	0.487%
315	18.675	18.664	18.686	HH	134670	1751446	13.19%	0.326%
316	18.693	18.686	18.698	HH	134806	1031524	7.77%	0.192%
317	18.704	18.698	18.712	HH	134535	1094108	8.24%	0.204%
318	18.731	18.712	18.745	HH	137297	2669160	20.10%	0.497%
319	18.756	18.745	18.770	HH	139167	2097258	15.80%	0.390%
320	18.775	18.770	18.787	HH	138150	1387815	10.45%	0.258%
321	18.808	18.787	18.818	HH	143228	2567079	19.33%	0.478%
322	18.826	18.818	18.835	HH	141077	1406609	10.59%	0.262%
323	18.859	18.835	18.867	HH	142668	2736635	20.61%	0.509%
324	18.880	18.867	18.890	HH	146165	2001812	15.08%	0.372%
325	18.927	18.890	18.932	HH	150862	3679840	27.71%	0.685%
326	18.943	18.932	18.947	HH	153980	1332781	10.04%	0.248%
327	18.953	18.947	18.960	HH	153331	1190905	8.97%	0.222%
328	18.973	18.960	18.994	HH	157012	3147999	23.71%	0.586%
329	19.021	18.994	19.028	HH	155368	3188841	24.02%	0.593%
330	19.034	19.028	19.046	HH	154360	1565444	11.79%	0.291%
331	19.102	19.046	19.112	HH	159672	6232471	46.94%	1.160%
332	19.127	19.112	19.147	HH	160450	3351297	25.24%	0.624%
333	19.153	19.147	19.157	HH	159748	927084	6.98%	0.172%
334	19.178	19.157	19.187	HH	164884	2960635	22.30%	0.551%
335	19.194	19.187	19.213	HH	164622	2510770	18.91%	0.467%
336	19.229	19.213	19.241	HH	165895	2705897	20.38%	0.503%
337	19.252	19.241	19.279	HH	168367	3810455	28.70%	0.709%
338	19.287	19.279	19.300	HH	168234	2142612	16.14%	0.399%
339	19.320	19.300	19.347	HH	169853	4698245	35.38%	0.874%
340	19.351	19.347	19.364	HH	165138	1646423	12.40%	0.306%
341	19.381	19.364	19.386	HH	167331	2172242	16.36%	0.404%
342	19.395	19.386	19.401	HH	167656	1506009	11.34%	0.280%
343	19.429	19.401	19.440	HH	170192	3975133	29.94%	0.740%
344	19.450	19.440	19.455	HH	171154	1500058	11.30%	0.279%
345	19.498	19.455	19.516	HH	176861	6350637	47.83%	1.182%
346	19.537	19.516	19.552	HH	180638	3923236	29.55%	0.730%
347	19.573	19.552	19.589	HH	181794	3906465	29.42%	0.727%
348	19.601	19.589	19.614	HH	182195	2691738	20.27%	0.501%
349	19.618	19.614	19.640	HH	181155	2830201	21.32%	0.527%
350	19.656	19.640	19.666	HH	183635	2787342	20.99%	0.519%
351	19.690	19.666	19.697	HH	188117	3474985	26.17%	0.647%

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352	19.719	19.697	19.730	HH	191830	3750055	28.24%	0.698%
353	19.737	19.730	19.744	HH	191498	1566838	11.80%	0.292%
354	19.751	19.744	19.759	HH	191655	1727039	13.01%	0.321%
355	19.770	19.759	19.784	HH	193931	2898010	21.83%	0.539%
356	19.787	19.784	19.791	HH	192349	812380	6.12%	0.151%
357	19.799	19.791	19.805	HH	193116	1585516	11.94%	0.295%
358	19.817	19.805	19.824	HH	199383	2258074	17.01%	0.420%
359	19.830	19.824	19.843	HH	199140	2207371	16.62%	0.411%
360	19.850	19.843	19.866	HH	196579	2746850	20.69%	0.511%
361	19.870	19.866	19.881	HH	194626	1676290	12.62%	0.312%
362	19.886	19.881	19.889	HH	194592	1028749	7.75%	0.191%
363	19.914	19.889	19.931	HH	195734	4869108	36.67%	0.906%
364	19.942	19.931	19.957	HH	196156	2968261	22.36%	0.552%
365	20.034	19.957	20.044	HH	213400	10600440	79.84%	1.972%
366	20.049	20.044	20.054	HH	214213	1243803	9.37%	0.231%
367	20.101	20.054	20.109	HH	219704	7110554	53.55%	1.323%
368	20.121	20.109	20.131	HH	224530	2991822	22.53%	0.557%
369	20.141	20.131	20.161	HH	224313	3855119	29.03%	0.717%
370	20.171	20.161	20.181	HH	220295	2632142	19.82%	0.490%
371	20.200	20.181	20.227	HH	222091	6079824	45.79%	1.131%
372	20.233	20.227	20.240	HH	221047	1772456	13.35%	0.330%
373	20.260	20.240	20.269	HH	224713	3801147	28.63%	0.707%
374	20.278	20.269	20.287	HH	225045	2380978	17.93%	0.443%
375	20.299	20.287	20.306	HH	228972	2583596	19.46%	0.481%
376	20.327	20.306	20.336	HH	234222	4162101	31.35%	0.774%
377	20.358	20.336	20.366	HH	237581	4212914	31.73%	0.784%
378	20.391	20.366	20.459	HH	243239	13277699	100.00%	2.471%
379	20.463	20.459	20.469	HH	229039	1368456	10.31%	0.255%
380	20.475	20.469	20.494	HH	227384	3390428	25.53%	0.631%
381	20.498	20.494	20.517	HH	224740	3090104	23.27%	0.575%
382	20.527	20.517	20.534	HH	225955	2352716	17.72%	0.438%
383	20.548	20.534	20.564	HH	227070	3988067	30.04%	0.742%
384	20.573	20.564	20.593	HH	226751	3893546	29.32%	0.724%
385	20.603	20.593	20.620	HH	226085	3737521	28.15%	0.695%
386	20.624	20.620	20.637	HH	224526	2241075	16.88%	0.417%
387	20.643	20.637	20.654	HH	224132	2215366	16.68%	0.412%
388	20.661	20.654	20.721	HH	223478	8825567	66.47%	1.642%
389	20.736	20.721	20.759	HH	218207	4917412	37.04%	0.915%
390	20.764	20.759	20.771	HH	215387	1500388	11.30%	0.279%
391	20.809	20.771	20.815	HH	222009	5770023	43.46%	1.074%
392	20.854	20.815	20.882	HH	227929	9106963	68.59%	1.694%
393	20.896	20.882	20.906	HH	223012	3091952	23.29%	0.575%
394	20.911	20.906	20.918	HH	224210	1630113	12.28%	0.303%
395	20.924	20.918	20.939	HH	223052	2809443	21.16%	0.523%
396	20.946	20.939	20.959	HH	223500	2625451	19.77%	0.489%
397	20.969	20.959	21.019	HH	220596	7792495	58.69%	1.450%
398	21.024	21.019	21.034	HH	210156	1847441	13.91%	0.344%
399	21.039	21.034	21.044	HH	209323	1258527	9.48%	0.234%
400	21.051	21.044	21.070	HH	209813	3283273	24.73%	0.611%
401	21.076	21.070	21.079	HH	209162	1086834	8.19%	0.202%
402	21.089	21.079	21.098	HH	210756	2448660	18.44%	0.456%
403	21.103	21.098	21.129	HH	212387	3871821	29.16%	0.720%
404	21.153	21.129	21.184	HH	215199	7038896	53.01%	1.310%

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405	21.189	21.184	21.192	HH	211864	964734	7.27%	0.180%	
406	21.228	21.192	21.233	HH	218913	5327655	40.12%	0.991%	
407	21.239	21.233	21.251	HHA	219770	2395562	18.04%	0.446%	
					Sum of corrected areas:	537444519			

Alaphatic EPH 011618.M Tue Jan 30 17:16:41 2018