

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_C\Data\FC012918AL\
Data File : FC032122.D
Signal(s) : FID1A.CH
Acq On : 30 Jan 2018 15:54
Sample : J1009-13
Misc :
ALS Vial : 37 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	3.025	3.011	3.047	BH	1841	19576	0.05%	0.003%
2	3.275	3.259	3.310	PH	2369	15171	0.04%	0.002%
3	3.384	3.369	3.422	PH	3076	37290	0.09%	0.005%
4	3.454	3.440	3.480	HH	2084	22232	0.05%	0.003%
5	3.496	3.480	3.520	PH	1249	12406	0.03%	0.002%
6	3.538	3.520	3.565	PH	3689	25019	0.06%	0.003%
7	3.586	3.565	3.604	PH	4449	51011	0.12%	0.007%
8	3.613	3.604	3.634	HH	2131	16756	0.04%	0.002%
9	3.655	3.634	3.664	PH	1795	13048	0.03%	0.002%
10	3.675	3.664	3.686	HH	4144	37677	0.09%	0.005%
11	3.705	3.686	3.718	HH	6739	81819	0.19%	0.011%
12	3.727	3.718	3.747	HH	4819	65145	0.15%	0.008%
13	3.764	3.747	3.784	HH	5006	70438	0.17%	0.009%
14	3.799	3.784	3.809	HH	1329	14247	0.03%	0.002%
15	3.844	3.809	3.857	HH	6180	110434	0.26%	0.014%
16	3.870	3.857	3.889	HH	5269	67340	0.16%	0.009%
17	3.905	3.889	3.940	HH	3119	46685	0.11%	0.006%
18	3.976	3.940	3.999	PH	4988	64235	0.15%	0.008%
19	4.017	3.999	4.038	HH	3855	60820	0.14%	0.008%
20	4.070	4.038	4.089	HH	31624	331602	0.79%	0.043%
21	4.104	4.089	4.118	HH	9559	101651	0.24%	0.013%
22	4.132	4.118	4.155	HH	6351	86012	0.20%	0.011%
23	4.167	4.155	4.186	HH	1500	19352	0.05%	0.002%
24	4.228	4.186	4.239	HH	4827	85739	0.20%	0.011%
25	4.254	4.239	4.268	HH	9237	114659	0.27%	0.015%
26	4.272	4.268	4.282	HH	5802	47764	0.11%	0.006%
27	4.289	4.282	4.302	HH	5331	51467	0.12%	0.007%
28	4.320	4.302	4.332	HH	21967	218930	0.52%	0.028%
29	4.339	4.332	4.355	HH	10881	108924	0.26%	0.014%
30	4.371	4.355	4.378	HH	6631	78092	0.19%	0.010%
31	4.386	4.378	4.404	HH	6901	79141	0.19%	0.010%
32	4.424	4.404	4.429	HH	6091	70069	0.17%	0.009%
33	4.440	4.429	4.448	HH	8286	85321	0.20%	0.011%
34	4.456	4.448	4.468	HH	7697	79608	0.19%	0.010%
35	4.478	4.468	4.494	HH	8422	99111	0.23%	0.013%
36	4.518	4.494	4.554	HH	28291	387165	0.92%	0.050%

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37	4.585	4.554	4.600	HH	6393	117436	0.28%	0.015%
38	4.615	4.600	4.632	HH	6467	82495	0.20%	0.011%
39	4.645	4.632	4.650	HH	3987	37890	0.09%	0.005%
40	4.673	4.650	4.686	HH	12797	166732	0.40%	0.021%
41	4.700	4.686	4.722	HH	14567	200974	0.48%	0.026%
42	4.741	4.722	4.754	HH	21878	250400	0.59%	0.032%
43	4.768	4.754	4.789	HH	15052	255807	0.61%	0.033%
44	4.802	4.789	4.834	HH	17342	277633	0.66%	0.036%
45	4.859	4.834	4.872	HH	6121	111250	0.26%	0.014%
46	4.890	4.872	4.903	HH	11691	149523	0.35%	0.019%
47	4.914	4.903	4.920	HH	8359	77939	0.18%	0.010%
48	4.928	4.920	4.930	HH	8277	45761	0.11%	0.006%
49	4.932	4.930	4.935	HH	8404	24432	0.06%	0.003%
50	4.961	4.935	4.970	HH	13681	246349	0.58%	0.032%
51	4.979	4.970	4.993	HH	12700	145598	0.35%	0.019%
52	5.005	4.993	5.029	HH	9652	181498	0.43%	0.023%
53	5.038	5.029	5.049	HH	8407	86701	0.21%	0.011%
54	5.061	5.049	5.074	HH	8073	93427	0.22%	0.012%
55	5.097	5.074	5.118	HH	139492	1531701	3.63%	0.197%
56	5.121	5.118	5.154	HH	16211	211513	0.50%	0.027%
57	5.167	5.154	5.191	HH	7635	147925	0.35%	0.019%
58	5.208	5.191	5.225	HH	7652	135798	0.32%	0.017%
59	5.235	5.225	5.238	HH	6649	50179	0.12%	0.006%
60	5.257	5.238	5.274	HH	39709	479782	1.14%	0.062%
61	5.284	5.274	5.299	HH	16863	207169	0.49%	0.027%
62	5.305	5.299	5.322	HH	9486	116585	0.28%	0.015%
63	5.339	5.322	5.351	HH	12164	171727	0.41%	0.022%
64	5.381	5.351	5.404	HH	29222	566758	1.34%	0.073%
65	5.417	5.404	5.431	HH	19981	241249	0.57%	0.031%
66	5.435	5.431	5.438	HH	11785	47052	0.11%	0.006%
67	5.455	5.438	5.468	HH	17529	251083	0.60%	0.032%
68	5.474	5.468	5.488	HH	11921	132318	0.31%	0.017%
69	5.496	5.488	5.523	HH	9962	160103	0.38%	0.021%
70	5.542	5.523	5.555	HH	16212	210383	0.50%	0.027%
71	5.565	5.555	5.571	HH	10551	95259	0.23%	0.012%
72	5.588	5.571	5.609	HH	16556	296581	0.70%	0.038%
73	5.647	5.609	5.678	HH	19283	626097	1.48%	0.081%
74	5.688	5.678	5.702	HH	17423	204896	0.49%	0.026%
75	5.732	5.702	5.748	HH	32197	559776	1.33%	0.072%
76	5.765	5.748	5.778	HH	19615	297525	0.71%	0.038%
77	5.795	5.778	5.829	HH	33445	625474	1.48%	0.081%
78	5.845	5.829	5.854	HH	16587	211319	0.50%	0.027%
79	5.867	5.854	5.879	HH	18273	238609	0.57%	0.031%
80	5.898	5.879	5.912	HH	17886	314571	0.75%	0.041%
81	5.919	5.912	5.930	HH	13246	132374	0.31%	0.017%
82	5.950	5.930	5.966	HH	19304	363945	0.86%	0.047%
83	5.992	5.966	6.030	HH	23538	683434	1.62%	0.088%
84	6.036	6.030	6.049	HH	13609	134456	0.32%	0.017%
85	6.072	6.049	6.117	HH	168641	2037466	4.83%	0.262%
86	6.157	6.117	6.168	HH	14008	364076	0.86%	0.047%
87	6.182	6.168	6.197	HH	18977	257826	0.61%	0.033%
88	6.219	6.197	6.276	HH	72585	1301157	3.08%	0.168%
89	6.288	6.276	6.297	HH	13686	156233	0.37%	0.020%

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90	6.311	6.297	6.326	HH	17094	250818	0.59%	0.032%
91	6.340	6.326	6.360	HH	16713	288765	0.68%	0.037%
92	6.380	6.360	6.399	HH	31502	470581	1.12%	0.061%
93	6.414	6.399	6.429	HH	15338	256107	0.61%	0.033%
94	6.452	6.429	6.470	HH	29942	495308	1.17%	0.064%
95	6.474	6.470	6.489	HH	14873	149278	0.35%	0.019%
96	6.507	6.489	6.520	HH	17176	264704	0.63%	0.034%
97	6.539	6.520	6.553	HH	17675	306717	0.73%	0.039%
98	6.575	6.553	6.599	HH	27582	610484	1.45%	0.079%
99	6.625	6.599	6.647	HH	26853	562824	1.33%	0.072%
100	6.673	6.647	6.710	HH	55395	1050037	2.49%	0.135%
101	6.726	6.710	6.742	HH	26756	373455	0.89%	0.048%
102	6.768	6.742	6.789	HH	101295	1310942	3.11%	0.169%
103	6.808	6.789	6.838	HH	29242	694188	1.65%	0.089%
104	6.858	6.838	6.875	HH	24038	452372	1.07%	0.058%
105	6.884	6.875	6.900	HH	18220	245912	0.58%	0.032%
106	6.918	6.900	6.937	HH	19167	377198	0.89%	0.049%
107	6.955	6.937	6.967	HH	28436	416763	0.99%	0.054%
108	6.990	6.967	7.023	HH	182796	2252221	5.34%	0.290%
109	7.034	7.023	7.043	HH	18461	211855	0.50%	0.027%
110	7.050	7.043	7.089	HH	18201	458996	1.09%	0.059%
111	7.110	7.089	7.128	HH	20437	403876	0.96%	0.052%
112	7.157	7.128	7.185	HH	34249	808256	1.92%	0.104%
113	7.199	7.185	7.227	HH	17655	357773	0.85%	0.046%
114	7.252	7.227	7.263	HH	22292	368940	0.87%	0.048%
115	7.287	7.263	7.333	HH	590569	6530103	15.48%	0.841%
116	7.346	7.333	7.374	HH	22898	467955	1.11%	0.060%
117	7.398	7.374	7.426	HH	24828	589710	1.40%	0.076%
118	7.443	7.426	7.457	HH	26813	403107	0.96%	0.052%
119	7.469	7.457	7.489	HH	20943	350033	0.83%	0.045%
120	7.509	7.489	7.532	HH	22937	493311	1.17%	0.064%
121	7.572	7.532	7.591	HH	66708	1450601	3.44%	0.187%
122	7.606	7.591	7.626	HH	29328	477448	1.13%	0.061%
123	7.647	7.626	7.655	HH	28188	398538	0.94%	0.051%
124	7.676	7.655	7.699	HH	81419	1217773	2.89%	0.157%
125	7.713	7.699	7.738	HH	24664	448770	1.06%	0.058%
126	7.762	7.738	7.777	HH	46607	682883	1.62%	0.088%
127	7.791	7.777	7.810	HH	33992	544859	1.29%	0.070%
128	7.821	7.810	7.832	HH	24234	307350	0.73%	0.040%
129	7.856	7.832	7.886	HH	161064	2118910	5.02%	0.273%
130	7.912	7.886	7.966	HH	44937	1234157	2.92%	0.159%
131	7.989	7.966	8.016	HH	40768	751922	1.78%	0.097%
132	8.029	8.016	8.040	HH	19109	263311	0.62%	0.034%
133	8.055	8.040	8.071	HH	21851	356416	0.84%	0.046%
134	8.085	8.071	8.109	HH	18266	376454	0.89%	0.048%
135	8.139	8.109	8.186	HH	347540	4348573	10.31%	0.560%
136	8.202	8.186	8.245	HH	27998	865021	2.05%	0.111%
137	8.280	8.245	8.327	HH	32859	1157930	2.74%	0.149%
138	8.348	8.327	8.367	HH	34748	608666	1.44%	0.078%
139	8.389	8.367	8.415	HH	92760	1278349	3.03%	0.165%
140	8.440	8.415	8.463	HH	24674	559701	1.33%	0.072%
141	8.478	8.463	8.496	HH	21465	363849	0.86%	0.047%

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142	8.511	8.496	8.542	HH	19528	465164	1.10%	0.060%
143	8.552	8.542	8.586	HH	16299	394594	0.94%	0.051%
144	8.611	8.586	8.629	HH	19093	445990	1.06%	0.057%
145	8.646	8.629	8.652	HH	23257	264616	0.63%	0.034%
146	8.673	8.652	8.700	HH	130084	1775771	4.21%	0.229%
147	8.707	8.700	8.729	HH	25538	349971	0.83%	0.045%
148	8.753	8.729	8.776	HH	15307	373130	0.88%	0.048%
149	8.800	8.776	8.820	HH	20609	413480	0.98%	0.053%
150	8.833	8.820	8.847	HH	15151	215584	0.51%	0.028%
151	8.859	8.847	8.877	HH	13522	232373	0.55%	0.030%
152	8.884	8.877	8.891	HH	11853	98497	0.23%	0.013%
153	8.937	8.891	8.976	HH	19839	718147	1.70%	0.092%
154	8.990	8.976	8.995	HH	11611	132136	0.31%	0.017%
155	9.036	8.995	9.072	HH	23622	763244	1.81%	0.098%
156	9.093	9.072	9.108	HH	19863	345761	0.82%	0.045%
157	9.125	9.108	9.148	HH	19927	385885	0.91%	0.050%
158	9.173	9.148	9.191	HH	19734	370262	0.88%	0.048%
159	9.205	9.191	9.212	HH	15772	184463	0.44%	0.024%
160	9.224	9.212	9.245	HH	17941	289310	0.69%	0.037%
161	9.274	9.245	9.304	HH	11220	351976	0.83%	0.045%
162	9.342	9.304	9.369	HH	11533	405378	0.96%	0.052%
163	9.395	9.369	9.420	HH	15307	390686	0.93%	0.050%
164	9.447	9.420	9.471	HH	86769	1152487	2.73%	0.148%
165	9.487	9.471	9.507	HH	12057	250447	0.59%	0.032%
166	9.519	9.507	9.538	HH	11325	201795	0.48%	0.026%
167	9.545	9.538	9.581	HH	10546	230175	0.55%	0.030%
168	9.600	9.581	9.642	HH	10479	312238	0.74%	0.040%
169	9.665	9.642	9.691	HH	8264	221348	0.52%	0.028%
170	9.696	9.691	9.699	HH	6955	32984	0.08%	0.004%
171	9.711	9.699	9.718	HH	7621	85307	0.20%	0.011%
172	9.725	9.718	9.740	HH	7720	99265	0.24%	0.013%
173	9.758	9.740	9.774	HH	9186	170839	0.40%	0.022%
174	9.832	9.774	9.856	HH	30580	788578	1.87%	0.102%
175	9.863	9.856	9.868	HH	10981	78084	0.19%	0.010%
176	9.884	9.868	9.907	HH	13593	275884	0.65%	0.036%
177	9.925	9.907	9.951	HH	14472	303129	0.72%	0.039%
178	9.973	9.951	9.992	HH	12082	245918	0.58%	0.032%
179	10.009	9.992	10.046	HH	10123	287292	0.68%	0.037%
180	10.064	10.046	10.082	HH	9830	199441	0.47%	0.026%
181	10.103	10.082	10.122	HH	10808	228541	0.54%	0.029%
182	10.142	10.122	10.154	HH	9832	180655	0.43%	0.023%
183	10.181	10.154	10.209	HH	60503	882594	2.09%	0.114%
184	10.252	10.209	10.326	HH	46010	1188573	2.82%	0.153%
185	10.366	10.326	10.382	HH	8494	262505	0.62%	0.034%
186	10.404	10.382	10.462	HH	57724	1011655	2.40%	0.130%
187	10.489	10.462	10.535	HH	14384	489516	1.16%	0.063%
188	10.561	10.535	10.586	HH	11654	317460	0.75%	0.041%
189	10.589	10.586	10.607	HH	10219	120669	0.29%	0.016%
190	10.635	10.607	10.664	HH	10460	303800	0.72%	0.039%
191	10.686	10.664	10.701	HH	9911	191897	0.45%	0.025%
192	10.723	10.701	10.743	HH	11347	256900	0.61%	0.033%
193	10.754	10.743	10.782	HH	9464	210294	0.50%	0.027%
194	10.808	10.782	10.841	HH	10859	335859	0.80%	0.043%

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195	10.882	10.841	10.912	HH	44458	788141	1.87%	0.101%
196	10.932	10.912	10.946	HH	10902	202699	0.48%	0.026%
197	10.970	10.946	11.019	HH	19839	527431	1.25%	0.068%
198	11.026	11.019	11.030	HH	8073	49752	0.12%	0.006%
199	11.067	11.030	11.102	HH	9615	373498	0.89%	0.048%
200	11.121	11.102	11.133	HH	8165	149306	0.35%	0.019%
201	11.176	11.133	11.222	HH	417815	4926908	11.68%	0.634%
202	11.238	11.222	11.259	HH	15838	287034	0.68%	0.037%
203	11.268	11.259	11.287	HH	11224	177763	0.42%	0.023%
204	11.314	11.287	11.337	HH	17871	380100	0.90%	0.049%
205	11.353	11.337	11.371	HH	13833	246687	0.58%	0.032%
206	11.382	11.371	11.412	HH	12494	274110	0.65%	0.035%
207	11.436	11.412	11.472	HH	14581	395467	0.94%	0.051%
208	11.548	11.472	11.571	HH	34345	892202	2.11%	0.115%
209	11.606	11.571	11.657	HH	676183	8098100	19.19%	1.043%
210	11.682	11.657	11.717	HH	11458	377997	0.90%	0.049%
211	11.745	11.717	11.782	HH	11313	389282	0.92%	0.050%
212	11.803	11.782	11.834	HH	16825	426112	1.01%	0.055%
213	11.846	11.834	11.863	HH	13238	216995	0.51%	0.028%
214	11.877	11.863	11.907	HH	11988	293456	0.70%	0.038%
215	11.923	11.907	11.941	HH	12353	227988	0.54%	0.029%
216	11.952	11.941	11.974	HH	11521	217485	0.52%	0.028%
217	11.997	11.974	12.020	HH	14464	342646	0.81%	0.044%
218	12.030	12.020	12.047	HH	12019	182498	0.43%	0.023%
219	12.065	12.047	12.083	HH	13737	273302	0.65%	0.035%
220	12.101	12.083	12.124	HH	16028	332587	0.79%	0.043%
221	12.138	12.124	12.151	HH	12426	195665	0.46%	0.025%
222	12.186	12.151	12.194	HH	31379	516678	1.22%	0.067%
223	12.211	12.194	12.284	HH	92420	1679281	3.98%	0.216%
224	12.312	12.284	12.333	HH	11580	324572	0.77%	0.042%
225	12.341	12.333	12.367	HH	11243	212720	0.50%	0.027%
226	12.400	12.367	12.426	HH	12917	395208	0.94%	0.051%
227	12.453	12.426	12.481	HH	13234	400600	0.95%	0.052%
228	12.504	12.481	12.544	HH	71325	1166750	2.77%	0.150%
229	12.566	12.544	12.580	HH	19304	350534	0.83%	0.045%
230	12.634	12.580	12.661	HH	2217213	42194292	100.00%	5.432%
231	12.685	12.661	12.703	HH	1410400	17196695	40.76%	2.214%
232	12.709	12.703	12.754	HH	134755	1637936	3.88%	0.211%
233	12.767	12.754	12.774	HH	16166	187921	0.45%	0.024%
234	12.797	12.774	12.821	HH	33465	660245	1.56%	0.085%
235	12.852	12.821	12.884	HH	292947	3756853	8.90%	0.484%
236	12.888	12.884	12.899	HH	22477	198564	0.47%	0.026%
237	12.910	12.899	12.927	HH	21923	350059	0.83%	0.045%
238	12.938	12.927	12.961	HH	19992	366168	0.87%	0.047%
239	12.983	12.961	13.015	HH	21199	593276	1.41%	0.076%
240	13.039	13.015	13.080	HH	18604	668464	1.58%	0.086%
241	13.111	13.080	13.125	HH	25978	564048	1.34%	0.073%
242	13.142	13.125	13.167	HH	34813	669556	1.59%	0.086%
243	13.201	13.167	13.236	HH	38001	1038434	2.46%	0.134%
244	13.251	13.236	13.266	HH	21454	353040	0.84%	0.045%
245	13.285	13.266	13.310	HH	23585	543523	1.29%	0.070%
246	13.335	13.310	13.352	HH	22377	500829	1.19%	0.064%

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247	13.380	13.352	13.401	HH	41756	852944	2.02%	0.110%
248	13.420	13.401	13.449	HH	26922	664916	1.58%	0.086%
249	13.485	13.449	13.532	HH	28510	1103958	2.62%	0.142%
250	13.550	13.532	13.561	HH	18826	307296	0.73%	0.040%
251	13.586	13.561	13.597	HH	20230	416773	0.99%	0.054%
252	13.613	13.597	13.633	HH	21194	444692	1.05%	0.057%
253	13.660	13.633	13.669	HH	34334	595485	1.41%	0.077%
254	13.680	13.669	13.706	HH	35519	638266	1.51%	0.082%
255	13.711	13.706	13.732	HH	22153	330536	0.78%	0.043%
256	13.829	13.732	13.888	HH	35640	2359282	5.59%	0.304%
257	13.904	13.888	13.909	HH	22942	284147	0.67%	0.037%
258	13.940	13.909	13.972	HH	41877	1106815	2.62%	0.143%
259	13.996	13.972	14.039	HH	49696	1354905	3.21%	0.174%
260	14.068	14.039	14.093	HH	32531	941505	2.23%	0.121%
261	14.106	14.093	14.119	HH	26384	397723	0.94%	0.051%
262	14.126	14.119	14.131	HH	25922	185149	0.44%	0.024%
263	14.136	14.131	14.144	HH	25826	200202	0.47%	0.026%
264	14.162	14.144	14.179	HH	27630	543154	1.29%	0.070%
265	14.191	14.179	14.214	HH	25919	535379	1.27%	0.069%
266	14.221	14.214	14.245	HH	24728	446202	1.06%	0.057%
267	14.317	14.245	14.340	HH	42481	1677973	3.98%	0.216%
268	14.382	14.340	14.401	HH	50959	1321904	3.13%	0.170%
269	14.422	14.401	14.449	HH	68068	1390219	3.29%	0.179%
270	14.477	14.449	14.503	HH	55360	1341563	3.18%	0.173%
271	14.536	14.503	14.559	HH	36320	1087843	2.58%	0.140%
272	14.580	14.559	14.595	HH	31908	651412	1.54%	0.084%
273	14.611	14.595	14.649	HH	30878	949394	2.25%	0.122%
274	14.712	14.649	14.736	HH	31707	1580439	3.75%	0.203%
275	14.741	14.736	14.752	HH	30579	288685	0.68%	0.037%
276	14.757	14.752	14.794	HH	30449	736974	1.75%	0.095%
277	14.866	14.794	14.927	HH	46933	2920901	6.92%	0.376%
278	14.932	14.927	14.939	HH	33969	238911	0.57%	0.031%
279	14.945	14.939	14.955	HH	34270	329222	0.78%	0.042%
280	14.998	14.955	15.022	HH	54675	1623356	3.85%	0.209%
281	15.055	15.022	15.127	HH	61797	2683573	6.36%	0.346%
282	15.137	15.127	15.150	HH	35648	482594	1.14%	0.062%
283	15.215	15.150	15.243	HH	41860	2159188	5.12%	0.278%
284	15.247	15.243	15.272	HH	38590	656938	1.56%	0.085%
285	15.298	15.272	15.302	HH	39595	694396	1.65%	0.089%
286	15.312	15.302	15.333	HH	40365	743192	1.76%	0.096%
287	15.343	15.333	15.349	HH	39914	382703	0.91%	0.049%
288	15.377	15.349	15.428	HH	44154	2004585	4.75%	0.258%
289	15.497	15.428	15.533	HH	73314	3157137	7.48%	0.406%
290	15.556	15.533	15.578	HH	47780	1246061	2.95%	0.160%
291	15.586	15.578	15.612	HH	45883	917160	2.17%	0.118%
292	15.655	15.612	15.679	HH	51483	1936983	4.59%	0.249%
293	15.702	15.679	15.709	HH	49301	885434	2.10%	0.114%
294	15.737	15.709	15.758	HH	52493	1481579	3.51%	0.191%
295	15.762	15.758	15.771	HH	52999	416868	0.99%	0.054%
296	15.813	15.771	15.822	HH	53949	1613797	3.82%	0.208%
297	15.851	15.822	15.871	HH	57491	1590719	3.77%	0.205%
298	15.876	15.871	15.888	HH	54097	564210	1.34%	0.073%
299	15.936	15.888	15.956	HH	93193	2817709	6.68%	0.363%

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300	15.975	15.956	16.011	HH	92112	2442051	5.79%	0.314%
301	16.038	16.011	16.056	HH	68418	1739898	4.12%	0.224%
302	16.068	16.056	16.088	HH	67008	1253643	2.97%	0.161%
303	16.092	16.088	16.099	HH	62655	409369	0.97%	0.053%
304	16.108	16.099	16.126	HH	63263	1013190	2.40%	0.130%
305	16.131	16.126	16.137	HH	63768	423647	1.00%	0.055%
306	16.154	16.137	16.172	HH	66815	1385023	3.28%	0.178%
307	16.203	16.172	16.207	HH	65620	1345917	3.19%	0.173%
308	16.211	16.207	16.214	HH	65687	263195	0.62%	0.034%
309	16.257	16.214	16.291	HH	86257	3336495	7.91%	0.430%
310	16.317	16.291	16.356	HH	88355	2978236	7.06%	0.383%
311	16.360	16.356	16.374	HH	70468	750663	1.78%	0.097%
312	16.389	16.374	16.396	HH	72616	949963	2.25%	0.122%
313	16.444	16.396	16.494	HH	111397	4973662	11.79%	0.640%
314	16.506	16.494	16.511	HH	76709	773061	1.83%	0.100%
315	16.517	16.511	16.546	HH	77308	1585944	3.76%	0.204%
316	16.550	16.546	16.556	HH	76299	447292	1.06%	0.058%
317	16.586	16.556	16.596	HH	80182	1894864	4.49%	0.244%
318	16.604	16.596	16.613	HH	82486	839996	1.99%	0.108%
319	16.633	16.613	16.658	HH	85739	2263696	5.36%	0.291%
320	16.681	16.658	16.692	HH	86790	1718214	4.07%	0.221%
321	16.724	16.692	16.747	HH	92199	2908592	6.89%	0.374%
322	16.770	16.747	16.775	HH	87759	1445254	3.43%	0.186%
323	16.803	16.775	16.837	HH	101058	3438481	8.15%	0.443%
324	16.843	16.837	16.857	HH	90426	1050581	2.49%	0.135%
325	16.895	16.857	16.916	HH	128857	3681364	8.72%	0.474%
326	16.923	16.916	16.937	HH	96595	1249749	2.96%	0.161%
327	16.951	16.937	16.969	HH	98479	1810361	4.29%	0.233%
328	16.973	16.969	16.993	HH	96731	1396856	3.31%	0.180%
329	16.997	16.993	17.004	HH	94571	632646	1.50%	0.081%
330	17.031	17.004	17.061	HH	102356	3325202	7.88%	0.428%
331	17.064	17.061	17.068	HH	97116	416856	0.99%	0.054%
332	17.071	17.068	17.083	HH	97569	902184	2.14%	0.116%
333	17.095	17.083	17.104	HH	99109	1193865	2.83%	0.154%
334	17.109	17.104	17.116	HH	99964	741183	1.76%	0.095%
335	17.134	17.116	17.142	HH	100528	1544000	3.66%	0.199%
336	17.191	17.142	17.195	HH	105309	3223063	7.64%	0.415%
337	17.207	17.195	17.213	HH	108499	1180916	2.80%	0.152%
338	17.223	17.213	17.249	HH	108829	2264650	5.37%	0.292%
339	17.267	17.249	17.281	HH	111778	2083518	4.94%	0.268%
340	17.292	17.281	17.306	HH	113567	1709609	4.05%	0.220%
341	17.330	17.306	17.362	HH	150912	4232311	10.03%	0.545%
342	17.368	17.362	17.371	HH	108366	542071	1.28%	0.070%
343	17.423	17.371	17.477	HH	148700	7900277	18.72%	1.017%
344	17.480	17.477	17.524	HH	120681	3272413	7.76%	0.421%
345	17.545	17.524	17.565	HH	118368	2885153	6.84%	0.371%
346	17.571	17.565	17.574	HH	115736	593621	1.41%	0.076%
347	17.612	17.574	17.636	HH	133328	4663571	11.05%	0.600%
348	17.643	17.636	17.649	HH	126449	1002993	2.38%	0.129%
349	17.654	17.649	17.665	HH	126044	1197679	2.84%	0.154%
350	17.699	17.665	17.722	HH	139217	4540702	10.76%	0.585%
351	17.754	17.722	17.775	HH	169151	4682772	11.10%	0.603%

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352	17.791	17.775	17.814	HH	153298	3356928	7.96%	0.432%
353	17.831	17.814	17.848	HH	140122	2787312	6.61%	0.359%
354	17.863	17.848	17.869	HH	138549	1705849	4.04%	0.220%
355	17.875	17.869	17.892	HH	138943	1937262	4.59%	0.249%
356	17.899	17.892	17.903	HH	136450	870971	2.06%	0.112%
357	17.906	17.903	17.909	HH	136369	478310	1.13%	0.062%
358	17.944	17.909	17.977	HH	147410	5723083	13.56%	0.737%
359	17.986	17.977	17.991	HH	135803	1187590	2.81%	0.153%
360	18.008	17.991	18.014	HH	140381	1865455	4.42%	0.240%
361	18.021	18.014	18.047	HH	144310	2824131	6.69%	0.364%
362	18.092	18.047	18.100	HH	143824	4444015	10.53%	0.572%
363	18.109	18.100	18.116	HH	143983	1368047	3.24%	0.176%
364	18.163	18.116	18.193	HH	181788	7286483	17.27%	0.938%
365	18.213	18.193	18.232	HH	164722	3646207	8.64%	0.469%
366	18.262	18.232	18.297	HH	169826	6234577	14.78%	0.803%
367	18.302	18.297	18.309	HH	159895	1122889	2.66%	0.145%
368	18.313	18.309	18.330	HH	158202	1917015	4.54%	0.247%
369	18.340	18.330	18.351	HH	154947	1895140	4.49%	0.244%
370	18.356	18.351	18.366	HH	154957	1390499	3.30%	0.179%
371	18.392	18.366	18.402	HH	161471	3478901	8.24%	0.448%
372	18.412	18.402	18.419	HH	160587	1578699	3.74%	0.203%
373	18.423	18.419	18.440	HH	160117	2062371	4.89%	0.266%
374	18.470	18.440	18.497	HH	165241	5569714	13.20%	0.717%
375	18.558	18.497	18.601	HH	201696	11042789	26.17%	1.422%
376	18.613	18.601	18.630	HH	177765	3025425	7.17%	0.390%
377	18.634	18.630	18.641	HH	172537	1123208	2.66%	0.145%
378	18.661	18.641	18.678	HH	174530	3814716	9.04%	0.491%
379	18.699	18.678	18.714	HH	178309	3809029	9.03%	0.490%
380	18.738	18.714	18.757	HH	178825	4589097	10.88%	0.591%
381	18.767	18.757	18.778	HH	177937	2221108	5.26%	0.286%
382	18.783	18.778	18.788	HH	179727	1024299	2.43%	0.132%
383	18.801	18.788	18.806	HH	180549	1914691	4.54%	0.247%
384	18.810	18.806	18.816	HH	179902	1060528	2.51%	0.137%
385	18.820	18.816	18.836	HH	180865	2159244	5.12%	0.278%
386	18.850	18.836	18.860	HH	185912	2608396	6.18%	0.336%
387	18.893	18.860	18.898	HH	186547	4201884	9.96%	0.541%
388	18.947	18.898	18.969	HH	219515	8484869	20.11%	1.092%
389	18.972	18.969	19.002	HH	199586	3885707	9.21%	0.500%
390	19.027	19.002	19.032	HH	197195	3457064	8.19%	0.445%
391	19.042	19.032	19.063	HH	199896	3746246	8.88%	0.482%
392	19.071	19.063	19.082	HH	200868	2216695	5.25%	0.285%
393	19.114	19.082	19.143	HH	207204	7411037	17.56%	0.954%
394	19.149	19.143	19.153	HH	202182	1290989	3.06%	0.166%
395	19.170	19.153	19.174	HH	207724	2457885	5.83%	0.316%
396	19.182	19.174	19.212	HH	210344	4774289	11.32%	0.615%
397	19.221	19.212	19.225	HH	206826	1585114	3.76%	0.204%
398	19.242	19.225	19.274	HH	214121	6152313	14.58%	0.792%
399	19.322	19.274	19.361	HH	235242	11150291	26.43%	1.436%
400	19.365	19.361	19.403	HH	210567	5336463	12.65%	0.687%
401	19.434	19.403	19.442	HH	219900	4954778	11.74%	0.638%
402	19.445	19.442	19.455	HH	219596	1620237	3.84%	0.209%
403	19.460	19.455	19.467	HH	214901	1602663	3.80%	0.206%
404	19.496	19.467	19.507	HH	220585	5232390	12.40%	0.674%

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405	19.514	19.507	19.522	HH	220582	1986394	4.71%	0.256%
406	19.541	19.522	19.576	HH	237802	7286032	17.27%	0.938%
407	19.582	19.576	19.609	HH	226376	4451163	10.55%	0.573%
408	19.644	19.609	19.653	HH	223443	5858340	13.88%	0.754%
409	19.688	19.653	19.702	HH	244552	6919142	16.40%	0.891%
410	19.712	19.702	19.729	HH	236284	3673766	8.71%	0.473%
411	19.738	19.729	19.746	HH	232138	2349122	5.57%	0.302%
412	19.757	19.746	19.764	HH	233855	2546839	6.04%	0.328%
413	19.783	19.764	19.787	HH	239412	3221650	7.64%	0.415%
414	19.791	19.787	19.802	HH	241500	2222172	5.27%	0.286%
415	19.806	19.802	19.818	HH	238981	2176907	5.16%	0.280%
416	19.823	19.818	19.831	HH	239803	1951125	4.62%	0.251%
417	19.854	19.831	19.864	HH	242487	4659527	11.04%	0.600%
418	19.868	19.864	19.881	HH	237787	2344859	5.56%	0.302%
419	19.884	19.881	19.889	HH	233798	1114047	2.64%	0.143%
420	19.894	19.889	19.915	HH	232732	3647877	8.65%	0.470%
421	19.925	19.915	19.947	HH	233767	4518655	10.71%	0.582%
422	19.953	19.947	19.967	HH	235645	2796172	6.63%	0.360%
423	19.984	19.967	19.998	HH	237285	4341869	10.29%	0.559%
424	20.039	19.998	20.061	HH	270957	9406058	22.29%	1.211%
425	20.068	20.061	20.089	HH	254709	4226961	10.02%	0.544%
426	20.101	20.089	20.106	HH	253544	2565159	6.08%	0.330%
427	20.128	20.106	20.133	HH	260000	4133012	9.80%	0.532%
428	20.142	20.133	20.154	HH	261788	3303780	7.83%	0.425%
429	20.162	20.154	20.169	HH	261390	2438407	5.78%	0.314%
430	20.173	20.169	20.182	HH	259398	1915462	4.54%	0.247%
431	20.191	20.182	20.202	HH	260712	3112312	7.38%	0.401%
432	20.226	20.202	20.236	HH	261715	5211893	12.35%	0.671%
433	20.243	20.236	20.254	HH	260390	2872068	6.81%	0.370%
434	20.263	20.254	20.286	HH	262156	4912371	11.64%	0.632%
435	20.293	20.286	20.302	HH	261353	2505855	5.94%	0.323%
436	20.385	20.302	20.410	HH	285623	17403171	41.25%	2.241%
437	20.416	20.410	20.451	HH	267519	6571219	15.57%	0.846%
438	20.460	20.451	20.470	HH	266017	2916576	6.91%	0.376%
439	20.474	20.470	20.518	HH	260393	7385186	17.50%	0.951%
440	20.548	20.518	20.565	HH	256534	7134319	16.91%	0.919%
441	20.573	20.565	20.578	HH	253168	2012947	4.77%	0.259%
442	20.582	20.578	20.597	HH	253100	2926924	6.94%	0.377%
443	20.606	20.597	20.621	HH	252108	3554009	8.42%	0.458%
444	20.627	20.621	20.636	HH	252507	2268299	5.38%	0.292%
445	20.649	20.636	20.663	HH	252917	4038791	9.57%	0.520%
446	20.670	20.663	20.687	HH	247131	3487260	8.26%	0.449%
447	20.695	20.687	20.704	HH	241523	2423583	5.74%	0.312%
448	20.717	20.704	20.731	HH	239837	3816756	9.05%	0.491%
449	20.742	20.731	20.786	HH	250731	8043856	19.06%	1.036%
450	20.812	20.786	20.817	HH	246062	4558876	10.80%	0.587%
451	20.829	20.817	20.834	HH	245755	2444205	5.79%	0.315%
452	20.840	20.834	20.857	HH	247861	3419522	8.10%	0.440%
453	20.866	20.857	20.876	HH	247194	2832796	6.71%	0.365%
454	20.881	20.876	20.911	HH	246698	5053877	11.98%	0.651%
455	20.915	20.911	20.923	HH	242743	1764493	4.18%	0.227%
456	20.928	20.923	20.942	HH	240518	2764211	6.55%	0.356%

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457	20.949	20.942	20.953	HH	238645	1537760	3.64%	0.198%
458	20.958	20.953	20.978	HH	238653	3509903	8.32%	0.452%
459	20.985	20.978	21.035	HH	234863	7895525	18.71%	1.017%
460	21.039	21.035	21.044	HH	226138	1246391	2.95%	0.160%
461	21.059	21.044	21.083	HH	229016	5334060	12.64%	0.687%
462	21.089	21.083	21.095	HH	225673	1576957	3.74%	0.203%
463	21.100	21.095	21.107	HH	225879	1640516	3.89%	0.211%
464	21.114	21.107	21.117	HH	223916	1378450	3.27%	0.177%
465	21.154	21.117	21.186	HH	238048	9446849	22.39%	1.216%
466	21.204	21.186	21.217	HH	230869	4364769	10.34%	0.562%
467	21.226	21.217	21.232	HH	229574	2044995	4.85%	0.263%
468	21.241	21.232	21.251	HHA	231069	2647844	6.28%	0.341%
					Sum of corrected areas:		776710525	

Alaphatic EPH 011618.M Tue Jan 30 16:43:17 2018