

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070918AL\
 Data File : FE028133.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 14:32
 Sample : J3881-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Title : GC Extractables

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.646	3.632	3.663	PH	1083	10061	0.14%	0.003%
2	3.922	3.899	3.944	HH	666	10783	0.15%	0.004%
3	3.957	3.944	3.990	HH	579	11880	0.16%	0.004%
4	4.065	4.034	4.077	HH	745	13128	0.18%	0.004%
5	4.091	4.077	4.112	HH	768	11298	0.15%	0.004%
6	4.146	4.130	4.158	HH	1155	12620	0.17%	0.004%
7	4.199	4.180	4.213	HH	778	10767	0.15%	0.004%
8	4.227	4.213	4.253	HH	863	16238	0.22%	0.005%
9	4.314	4.283	4.325	HH	1101	19391	0.26%	0.006%
10	4.338	4.325	4.348	HH	971	10972	0.15%	0.004%
11	4.378	4.348	4.396	HH	775	19631	0.26%	0.007%
12	4.407	4.396	4.427	HH	1065	15310	0.21%	0.005%
13	4.484	4.465	4.517	HH	1502	29442	0.40%	0.010%
14	4.529	4.517	4.557	HH	943	18610	0.25%	0.006%
15	4.583	4.557	4.606	HH	3279	42196	0.57%	0.014%
16	4.643	4.624	4.661	HH	2239	30443	0.41%	0.010%
17	4.664	4.661	4.685	HH	912	12071	0.16%	0.004%
18	4.708	4.685	4.731	HH	4453	55137	0.74%	0.018%
19	4.737	4.731	4.749	HH	1121	10189	0.14%	0.003%
20	4.764	4.749	4.779	HH	1254	18457	0.25%	0.006%
21	4.790	4.779	4.798	HH	1286	12621	0.17%	0.004%
22	4.823	4.798	4.847	HH	2543	41741	0.56%	0.014%
23	4.868	4.847	4.896	HH	2579	41526	0.56%	0.014%
24	4.918	4.896	4.932	HH	1608	26449	0.36%	0.009%
25	4.938	4.932	4.949	HH	1205	11539	0.16%	0.004%
26	4.962	4.949	4.978	HH	1767	22301	0.30%	0.007%
27	4.999	4.978	5.033	HH	1537	36476	0.49%	0.012%
28	5.068	5.033	5.076	HH	1246	28185	0.38%	0.009%
29	5.098	5.076	5.112	HH	1646	27553	0.37%	0.009%
30	5.134	5.112	5.160	HH	1388	34653	0.47%	0.012%
31	5.166	5.160	5.177	HH	1221	10817	0.15%	0.004%
32	5.198	5.177	5.222	HH	1355	30388	0.41%	0.010%
33	5.264	5.222	5.274	HH	1503	37109	0.50%	0.012%
34	5.284	5.274	5.289	HH	1497	13032	0.18%	0.004%
35	5.305	5.289	5.325	HH	1780	32330	0.44%	0.011%
36	5.343	5.325	5.370	HH	6332	89857	1.21%	0.030%

rteres.txt								
37	5.400	5.370	5.423	HH	5682	101049	1.36%	0.034%
38	5.440	5.423	5.446	HH	1713	21202	0.29%	0.007%
39	5.450	5.446	5.471	HH	1693	22735	0.31%	0.008%
40	5.485	5.471	5.500	HH	2023	27345	0.37%	0.009%
41	5.535	5.500	5.551	HH	3434	58169	0.78%	0.019%
42	5.577	5.559	5.601	HH	2996	49813	0.67%	0.017%
43	5.630	5.601	5.644	HH	1637	37302	0.50%	0.012%
44	5.671	5.644	5.695	HH	8079	102233	1.38%	0.034%
45	5.714	5.695	5.729	HH	1969	34082	0.46%	0.011%
46	5.745	5.729	5.772	HH	4237	63571	0.86%	0.021%
47	5.788	5.772	5.811	HH	5684	69314	0.93%	0.023%
48	5.820	5.811	5.829	HH	1697	17068	0.23%	0.006%
49	5.844	5.829	5.866	HH	2649	42145	0.57%	0.014%
50	5.870	5.866	5.879	HH	1484	11455	0.15%	0.004%
51	5.891	5.879	5.896	HH	1571	15410	0.21%	0.005%
52	5.910	5.896	5.916	HH	1903	20407	0.27%	0.007%
53	5.932	5.916	5.937	HH	1916	23842	0.32%	0.008%
54	5.943	5.937	5.959	HH	1975	23592	0.32%	0.008%
55	5.965	5.959	5.984	HH	1758	24617	0.33%	0.008%
56	5.992	5.984	5.997	HH	1633	12458	0.17%	0.004%
57	6.001	5.997	6.014	HH	1622	14972	0.20%	0.005%
58	6.028	6.014	6.043	HH	1887	29687	0.40%	0.010%
59	6.050	6.043	6.075	HH	1893	33600	0.45%	0.011%
60	6.096	6.075	6.114	HH	1864	37544	0.51%	0.013%
61	6.124	6.114	6.129	HH	1587	13532	0.18%	0.005%
62	6.143	6.129	6.154	HH	1763	24353	0.33%	0.008%
63	6.166	6.154	6.171	HH	1718	16310	0.22%	0.005%
64	6.175	6.171	6.188	HH	1644	15931	0.21%	0.005%
65	6.199	6.188	6.224	HH	1785	34749	0.47%	0.012%
66	6.259	6.233	6.275	HH	1881	43218	0.58%	0.014%
67	6.317	6.275	6.337	HH	5260	98522	1.33%	0.033%
68	6.345	6.337	6.371	HH	2040	37743	0.51%	0.013%
69	6.389	6.371	6.416	HH	2397	55241	0.74%	0.018%
70	6.419	6.416	6.424	HH	2077	10468	0.14%	0.003%
71	6.450	6.424	6.472	HH	2955	65143	0.88%	0.022%
72	6.484	6.472	6.491	HH	2000	21022	0.28%	0.007%
73	6.497	6.491	6.514	HH	1943	26662	0.36%	0.009%
74	6.530	6.514	6.546	HH	1937	36005	0.49%	0.012%
75	6.562	6.546	6.592	HH	2061	53807	0.72%	0.018%
76	6.620	6.592	6.648	HH	3699	82638	1.11%	0.028%
77	6.670	6.648	6.699	HH	2257	61125	0.82%	0.020%
78	6.731	6.699	6.777	HH	19253	248245	3.34%	0.083%
79	6.784	6.777	6.793	HH	1945	18180	0.24%	0.006%
80	6.798	6.793	6.808	HH	1859	16061	0.22%	0.005%
81	6.813	6.808	6.821	HH	1847	13802	0.19%	0.005%
82	6.847	6.821	6.857	HH	1983	40848	0.55%	0.014%
83	6.882	6.857	6.902	HH	3065	61489	0.83%	0.021%
84	6.907	6.902	6.922	HH	2010	23835	0.32%	0.008%
85	6.942	6.922	6.959	HH	2144	44752	0.60%	0.015%
86	6.972	6.967	6.990	HH	1892	25133	0.34%	0.008%
87	7.019	6.990	7.036	HH	2045	53716	0.72%	0.018%
88	7.068	7.036	7.073	HH	2120	43627	0.59%	0.015%
89	7.101	7.073	7.121	HH	2444	62934	0.85%	0.021%

rteres.txt								
90	7.129	7.121	7.140	HH	2118	23297	0.31%	0.008%
91	7.148	7.140	7.159	HH	2158	23121	0.31%	0.008%
92	7.184	7.159	7.204	HH	3151	67025	0.90%	0.022%
93	7.221	7.204	7.229	HH	2233	31844	0.43%	0.011%
94	7.251	7.229	7.269	HH	2874	57940	0.78%	0.019%
95	7.297	7.269	7.302	HH	2436	44344	0.60%	0.015%
96	7.306	7.302	7.315	HH	2310	17211	0.23%	0.006%
97	7.339	7.315	7.361	HH	2723	64869	0.87%	0.022%
98	7.379	7.361	7.393	HH	3102	50566	0.68%	0.017%
99	7.397	7.393	7.419	HH	2543	36973	0.50%	0.012%
100	7.438	7.419	7.455	HH	3579	61492	0.83%	0.021%
101	7.474	7.455	7.493	HH	2925	57599	0.78%	0.019%
102	7.497	7.493	7.502	HH	2353	13272	0.18%	0.004%
103	7.520	7.502	7.529	HH	3225	45675	0.62%	0.015%
104	7.544	7.529	7.580	HH	3120	81039	1.09%	0.027%
105	7.601	7.580	7.621	HH	2861	60881	0.82%	0.020%
106	7.626	7.621	7.629	HH	2399	11738	0.16%	0.004%
107	7.660	7.629	7.679	HH	6545	112459	1.52%	0.038%
108	7.697	7.679	7.711	HH	2990	51450	0.69%	0.017%
109	7.732	7.711	7.750	HH	4073	73401	0.99%	0.025%
110	7.755	7.750	7.770	HH	2510	30367	0.41%	0.010%
111	7.809	7.770	7.832	HH	5203	123390	1.66%	0.041%
112	7.836	7.832	7.856	HH	2847	38915	0.52%	0.013%
113	7.885	7.856	7.907	HH	4417	96640	1.30%	0.032%
114	7.926	7.907	7.938	HH	2928	48864	0.66%	0.016%
115	7.942	7.938	7.949	HH	2662	17837	0.24%	0.006%
116	7.978	7.949	8.002	HH	3209	93928	1.27%	0.031%
117	8.021	8.002	8.039	HH	3528	75763	1.02%	0.025%
118	8.066	8.039	8.105	HH	5176	160558	2.16%	0.054%
119	8.115	8.105	8.131	HH	3483	50500	0.68%	0.017%
120	8.144	8.131	8.171	HH	3522	75411	1.02%	0.025%
121	8.189	8.171	8.209	HH	3062	66109	0.89%	0.022%
122	8.232	8.209	8.253	HH	3732	85257	1.15%	0.028%
123	8.260	8.253	8.265	HH	3064	21684	0.29%	0.007%
124	8.289	8.265	8.339	HH	6513	168919	2.28%	0.056%
125	8.359	8.339	8.375	HH	4287	74312	1.00%	0.025%
126	8.388	8.375	8.409	HH	3442	65768	0.89%	0.022%
127	8.442	8.409	8.470	HH	3845	119951	1.62%	0.040%
128	8.482	8.470	8.501	HH	3197	59347	0.80%	0.020%
129	8.536	8.501	8.562	HH	9985	180860	2.44%	0.060%
130	8.587	8.562	8.608	HH	3355	88189	1.19%	0.029%
131	8.640	8.608	8.659	HH	3312	96845	1.30%	0.032%
132	8.689	8.659	8.699	HH	3256	74592	1.01%	0.025%
133	8.723	8.699	8.752	HH	4333	115787	1.56%	0.039%
134	8.770	8.752	8.783	HH	3290	59630	0.80%	0.020%
135	8.789	8.783	8.799	HH	3218	29762	0.40%	0.010%
136	8.826	8.799	8.853	HH	3602	109256	1.47%	0.037%
137	8.874	8.853	8.881	HH	3364	54199	0.73%	0.018%
138	8.915	8.881	8.937	HH	4128	126741	1.71%	0.042%
139	8.953	8.937	8.972	HH	3987	78729	1.06%	0.026%
140	8.989	8.972	9.003	HH	3937	70139	0.95%	0.023%
141	9.021	9.003	9.043	HH	4511	95953	1.29%	0.032%

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142	9.079	9.043	9.114	HH	6604	194305	2.62%	0.065%
143	9.130	9.114	9.147	HH	3955	75346	1.02%	0.025%
144	9.170	9.147	9.184	HH	4449	86476	1.17%	0.029%
145	9.199	9.184	9.211	HH	3800	60138	0.81%	0.020%
146	9.232	9.211	9.237	HH	3999	60941	0.82%	0.020%
147	9.260	9.237	9.289	HH	5206	138367	1.86%	0.046%
148	9.307	9.289	9.322	HH	4205	80278	1.08%	0.027%
149	9.334	9.322	9.343	HH	4410	54655	0.74%	0.018%
150	9.363	9.343	9.394	HH	9104	172209	2.32%	0.058%
151	9.402	9.394	9.424	HH	3967	67756	0.91%	0.023%
152	9.453	9.424	9.472	HH	4240	116004	1.56%	0.039%
153	9.489	9.472	9.514	HH	4341	105382	1.42%	0.035%
154	9.543	9.514	9.576	HH	7144	199464	2.69%	0.067%
155	9.587	9.576	9.643	HH	4804	174714	2.35%	0.058%
156	9.662	9.643	9.682	HH	5259	109410	1.47%	0.037%
157	9.735	9.682	9.767	HH	5219	235632	3.17%	0.079%
158	9.783	9.767	9.794	HH	5440	79885	1.08%	0.027%
159	9.805	9.794	9.843	HH	5535	142530	1.92%	0.048%
160	9.871	9.843	9.879	HH	5043	97989	1.32%	0.033%
161	9.887	9.879	9.910	HH	5087	88111	1.19%	0.029%
162	9.926	9.910	9.946	HH	5268	99125	1.34%	0.033%
163	9.956	9.946	9.962	HH	4262	41975	0.57%	0.014%
164	9.975	9.962	9.978	HH	4375	40879	0.55%	0.014%
165	9.989	9.978	9.994	HH	4493	42430	0.57%	0.014%
166	9.999	9.994	10.011	HH	4448	42913	0.58%	0.014%
167	10.015	10.011	10.034	HH	4351	59747	0.81%	0.020%
168	10.067	10.034	10.084	HH	5085	136199	1.84%	0.046%
169	10.091	10.084	10.101	HH	4693	47953	0.65%	0.016%
170	10.105	10.101	10.111	HH	4730	28382	0.38%	0.009%
171	10.115	10.111	10.120	HH	4721	26253	0.35%	0.009%
172	10.146	10.120	10.169	HH	10764	193457	2.61%	0.065%
173	10.191	10.169	10.202	HH	5037	93620	1.26%	0.031%
174	10.222	10.202	10.238	HH	5093	107872	1.45%	0.036%
175	10.256	10.238	10.270	HH	4987	92270	1.24%	0.031%
176	10.279	10.270	10.293	HH	4795	66668	0.90%	0.022%
177	10.300	10.293	10.307	HH	4760	40131	0.54%	0.013%
178	10.327	10.307	10.336	HH	4870	83069	1.12%	0.028%
179	10.360	10.336	10.374	HH	4943	108662	1.46%	0.036%
180	10.377	10.374	10.394	HH	4909	58304	0.79%	0.019%
181	10.397	10.394	10.404	HH	4892	28060	0.38%	0.009%
182	10.432	10.404	10.455	HH	5106	152197	2.05%	0.051%
183	10.495	10.455	10.505	HH	5415	153905	2.07%	0.051%
184	10.540	10.505	10.573	HH	7964	244503	3.29%	0.082%
185	10.588	10.573	10.606	HH	5693	105017	1.41%	0.035%
186	10.626	10.606	10.642	HH	5909	123344	1.66%	0.041%
187	10.646	10.642	10.666	HH	5543	75534	1.02%	0.025%
188	10.685	10.666	10.696	HH	5948	103225	1.39%	0.034%
189	10.701	10.696	10.729	HH	5715	108168	1.46%	0.036%
190	10.736	10.729	10.740	HH	5456	37175	0.50%	0.012%
191	10.793	10.740	10.805	HH	6072	221737	2.99%	0.074%
192	10.835	10.805	10.848	HH	6971	169252	2.28%	0.057%
193	10.889	10.848	10.911	HH	12903	310694	4.19%	0.104%
194	10.915	10.911	10.927	HH	6170	58769	0.79%	0.020%

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195	10.963	10.927	10.988	HH	11390	287943	3.88%	0.096%
196	11.004	10.988	11.026	HH	6725	150712	2.03%	0.050%
197	11.044	11.026	11.055	HH	6657	109431	1.47%	0.037%
198	11.075	11.055	11.091	HH	6568	137284	1.85%	0.046%
199	11.106	11.091	11.121	HH	6521	116278	1.57%	0.039%
200	11.148	11.121	11.165	HH	7101	174372	2.35%	0.058%
201	11.179	11.165	11.191	HH	6595	101054	1.36%	0.034%
202	11.217	11.191	11.249	HH	10322	267830	3.61%	0.090%
203	11.268	11.249	11.306	HH	8753	259529	3.50%	0.087%
204	11.340	11.306	11.366	HH	7889	261157	3.52%	0.087%
205	11.401	11.366	11.441	HH	8125	325969	4.39%	0.109%
206	11.476	11.441	11.509	HH	7557	295294	3.98%	0.099%
207	11.526	11.509	11.542	HH	7878	147140	1.98%	0.049%
208	11.565	11.542	11.577	HH	8027	159282	2.15%	0.053%
209	11.596	11.577	11.621	HH	13168	247643	3.34%	0.083%
210	11.647	11.621	11.667	HH	7873	205976	2.78%	0.069%
211	11.689	11.667	11.731	HH	10303	310327	4.18%	0.104%
212	11.756	11.731	11.777	HH	7586	201893	2.72%	0.067%
213	11.800	11.777	11.830	HH	9689	247501	3.33%	0.083%
214	11.857	11.830	11.878	HH	8206	222411	3.00%	0.074%
215	11.910	11.878	11.943	HH	8230	307853	4.15%	0.103%
216	11.969	11.943	11.979	HH	7984	167825	2.26%	0.056%
217	11.998	11.979	12.014	HH	8695	177458	2.39%	0.059%
218	12.027	12.014	12.048	HH	9035	172029	2.32%	0.057%
219	12.062	12.048	12.068	HH	8072	94358	1.27%	0.032%
220	12.089	12.068	12.103	HH	8397	174296	2.35%	0.058%
221	12.151	12.103	12.175	HH	8943	373046	5.03%	0.125%
222	12.199	12.175	12.221	HH	8598	227624	3.07%	0.076%
223	12.269	12.221	12.287	HH	13896	417060	5.62%	0.139%
224	12.292	12.287	12.326	HH	9092	202968	2.73%	0.068%
225	12.334	12.326	12.339	HH	8666	69102	0.93%	0.023%
226	12.385	12.339	12.406	HH	10034	374586	5.05%	0.125%
227	12.409	12.406	12.421	HH	9316	83246	1.12%	0.028%
228	12.425	12.421	12.433	HH	9216	68754	0.93%	0.023%
229	12.449	12.433	12.465	HH	9348	176454	2.38%	0.059%
230	12.492	12.465	12.508	HH	9791	239389	3.23%	0.080%
231	12.527	12.508	12.550	HH	12012	273265	3.68%	0.091%
232	12.561	12.550	12.567	HH	10446	106645	1.44%	0.036%
233	12.582	12.567	12.631	HH	10966	392898	5.29%	0.131%
234	12.641	12.631	12.655	HH	10237	148616	2.00%	0.050%
235	12.671	12.655	12.676	HH	10510	126424	1.70%	0.042%
236	12.686	12.676	12.696	HH	10528	125696	1.69%	0.042%
237	12.701	12.696	12.707	HH	10399	69672	0.94%	0.023%
238	12.722	12.707	12.749	HH	11217	267351	3.60%	0.089%
239	12.769	12.749	12.794	HH	10793	283732	3.82%	0.095%
240	12.805	12.794	12.812	HH	10345	108105	1.46%	0.036%
241	12.835	12.812	12.849	HH	10989	237889	3.21%	0.080%
242	12.862	12.849	12.876	HH	11062	172334	2.32%	0.058%
243	12.912	12.876	12.933	HH	16684	432680	5.83%	0.145%
244	12.945	12.933	12.962	HH	11046	192146	2.59%	0.064%
245	12.984	12.962	13.002	HH	11392	263884	3.56%	0.088%
246	13.038	13.002	13.052	HH	11901	344115	4.64%	0.115%

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247	13.072	13.052	13.097	HH	12157	315700	4.25%	0.106%
248	13.103	13.097	13.109	HH	10968	76377	1.03%	0.026%
249	13.132	13.109	13.145	HH	11347	241893	3.26%	0.081%
250	13.151	13.145	13.155	HH	11327	65326	0.88%	0.022%
251	13.162	13.155	13.172	HH	11442	112873	1.52%	0.038%
252	13.189	13.172	13.201	HH	12055	206012	2.78%	0.069%
253	13.216	13.201	13.230	HH	11747	200723	2.70%	0.067%
254	13.241	13.230	13.249	HH	11461	129653	1.75%	0.043%
255	13.272	13.249	13.297	HH	12280	338781	4.56%	0.113%
256	13.310	13.297	13.324	HH	11965	188779	2.54%	0.063%
257	13.366	13.324	13.429	HH	247909	3185227	42.92%	1.065%
258	13.445	13.429	13.483	HH	13586	412017	5.55%	0.138%
259	13.493	13.483	13.505	HH	12880	166907	2.25%	0.056%
260	13.526	13.505	13.551	HH	18111	401193	5.41%	0.134%
261	13.557	13.551	13.565	HH	12942	106477	1.43%	0.036%
262	13.577	13.565	13.587	HH	12980	166678	2.25%	0.056%
263	13.604	13.587	13.617	HH	13531	240091	3.23%	0.080%
264	13.636	13.617	13.677	HH	13782	474127	6.39%	0.158%
265	13.696	13.677	13.704	HH	13048	207818	2.80%	0.069%
266	13.724	13.704	13.737	HH	13760	266597	3.59%	0.089%
267	13.756	13.737	13.782	HH	14185	366076	4.93%	0.122%
268	13.801	13.782	13.819	HH	14455	312882	4.22%	0.105%
269	13.832	13.819	13.854	HH	14573	305295	4.11%	0.102%
270	13.858	13.854	13.863	HH	14181	71129	0.96%	0.024%
271	13.871	13.863	13.888	HH	14386	218074	2.94%	0.073%
272	13.911	13.888	13.922	HH	15791	300401	4.05%	0.100%
273	13.936	13.922	13.949	HH	16275	259339	3.49%	0.087%
274	13.970	13.949	13.994	HH	15720	409534	5.52%	0.137%
275	14.004	13.994	14.015	HH	14977	187131	2.52%	0.063%
276	14.034	14.015	14.044	HH	15140	261400	3.52%	0.087%
277	14.067	14.044	14.084	HH	15610	361114	4.87%	0.121%
278	14.116	14.084	14.135	HH	22173	544728	7.34%	0.182%
279	14.151	14.135	14.188	HH	18575	544346	7.33%	0.182%
280	14.201	14.188	14.243	HH	16669	533323	7.19%	0.178%
281	14.275	14.243	14.292	HH	16301	471206	6.35%	0.157%
282	14.302	14.292	14.321	HH	16382	276739	3.73%	0.092%
283	14.360	14.321	14.379	HH	17701	593663	8.00%	0.198%
284	14.385	14.379	14.396	HH	16499	167588	2.26%	0.056%
285	14.419	14.396	14.444	HH	17542	489017	6.59%	0.163%
286	14.460	14.444	14.471	HH	17433	275286	3.71%	0.092%
287	14.483	14.471	14.495	HH	17308	251568	3.39%	0.084%
288	14.537	14.495	14.542	HH	18127	502272	6.77%	0.168%
289	14.561	14.542	14.586	HH	19140	475326	6.40%	0.159%
290	14.607	14.586	14.619	HH	18524	360881	4.86%	0.121%
291	14.630	14.619	14.638	HH	18067	201945	2.72%	0.067%
292	14.659	14.638	14.667	HH	21768	349243	4.71%	0.117%
293	14.681	14.667	14.711	HH	25997	558152	7.52%	0.187%
294	14.750	14.711	14.761	HH	18934	557785	7.52%	0.186%
295	14.781	14.761	14.811	HH	20678	587419	7.91%	0.196%
296	14.832	14.811	14.860	HH	19666	560088	7.55%	0.187%
297	14.884	14.860	14.923	HH	19685	733344	9.88%	0.245%
298	14.936	14.923	14.950	HH	19540	311069	4.19%	0.104%
299	14.965	14.950	14.987	HH	21636	461233	6.21%	0.154%

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300	14.997	14.987	15.015	HH	20140	331098	4.46%	0.111%
301	15.033	15.015	15.046	HH	20708	374836	5.05%	0.125%
302	15.063	15.046	15.107	HH	22119	754775	10.17%	0.252%
303	15.126	15.107	15.156	HH	21289	604995	8.15%	0.202%
304	15.178	15.156	15.194	HH	22082	484503	6.53%	0.162%
305	15.224	15.194	15.254	HH	32594	885528	11.93%	0.296%
306	15.279	15.254	15.296	HH	21844	527818	7.11%	0.176%
307	15.309	15.296	15.336	HH	21764	518074	6.98%	0.173%
308	15.344	15.336	15.352	HH	21330	200165	2.70%	0.067%
309	15.364	15.352	15.382	HH	21912	399697	5.39%	0.134%
310	15.390	15.382	15.403	HH	21931	271738	3.66%	0.091%
311	15.439	15.403	15.452	HH	22654	638706	8.61%	0.213%
312	15.470	15.452	15.484	HH	22264	421670	5.68%	0.141%
313	15.492	15.484	15.523	HH	22165	524632	7.07%	0.175%
314	15.534	15.523	15.541	HH	22118	229474	3.09%	0.077%
315	15.564	15.541	15.593	HH	24335	724351	9.76%	0.242%
316	15.612	15.593	15.624	HH	23567	439934	5.93%	0.147%
317	15.629	15.624	15.636	HH	23209	158817	2.14%	0.053%
318	15.641	15.636	15.657	HH	23196	287174	3.87%	0.096%
319	15.672	15.657	15.677	HH	23424	283234	3.82%	0.095%
320	15.700	15.677	15.724	HH	24305	671484	9.05%	0.224%
321	15.747	15.724	15.767	HH	36914	756609	10.19%	0.253%
322	15.774	15.767	15.780	HH	24988	184755	2.49%	0.062%
323	15.783	15.780	15.787	HH	24833	112813	1.52%	0.038%
324	15.795	15.787	15.823	HH	25057	526815	7.10%	0.176%
325	15.832	15.823	15.848	HH	24633	367474	4.95%	0.123%
326	15.853	15.848	15.856	HH	24348	114478	1.54%	0.038%
327	15.872	15.856	15.877	HH	24751	314682	4.24%	0.105%
328	15.885	15.877	15.901	HH	24924	347086	4.68%	0.116%
329	15.923	15.901	15.942	HH	29125	669318	9.02%	0.224%
330	15.948	15.942	15.957	HH	25723	229554	3.09%	0.077%
331	15.961	15.957	15.965	HH	25812	115701	1.56%	0.039%
332	16.003	15.965	16.024	HH	27552	941891	12.69%	0.315%
333	16.037	16.024	16.050	HH	28090	442879	5.97%	0.148%
334	16.073	16.050	16.090	HH	28794	676318	9.11%	0.226%
335	16.101	16.090	16.105	HH	28340	253909	3.42%	0.085%
336	16.118	16.105	16.136	HH	28968	524954	7.07%	0.175%
337	16.143	16.136	16.162	HH	29021	455679	6.14%	0.152%
338	16.168	16.162	16.174	HH	28764	204438	2.75%	0.068%
339	16.190	16.174	16.219	HH	29483	777152	10.47%	0.260%
340	16.250	16.219	16.275	HH	44406	1159485	15.62%	0.388%
341	16.303	16.275	16.330	HH	31246	1012810	13.65%	0.338%
342	16.335	16.330	16.341	HH	30184	198268	2.67%	0.066%
343	16.378	16.341	16.398	HH	30757	1024753	13.81%	0.342%
344	16.421	16.398	16.442	HH	32230	835752	11.26%	0.279%
345	16.468	16.442	16.517	HH	35764	1478254	19.92%	0.494%
346	16.562	16.517	16.599	HH	35452	1658195	22.34%	0.554%
347	16.616	16.599	16.629	HH	33797	596087	8.03%	0.199%
348	16.642	16.629	16.669	HH	35693	807340	10.88%	0.270%
349	16.673	16.669	16.679	HH	32791	202767	2.73%	0.068%
350	16.685	16.679	16.701	HH	32747	434481	5.85%	0.145%
351	16.736	16.701	16.765	HH	50155	1456741	19.63%	0.487%

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352	16.773	16.765	16.796	HH	35433	645601	8.70%	0.216%
353	16.836	16.796	16.844	HH	35691	992782	13.38%	0.332%
354	16.865	16.844	16.869	HH	37259	547876	7.38%	0.183%
355	16.899	16.869	16.934	HH	39989	1523992	20.53%	0.509%
356	16.950	16.934	16.959	HH	40219	597957	8.06%	0.200%
357	16.967	16.959	16.994	HH	40870	824153	11.10%	0.275%
358	17.019	16.994	17.025	HH	41163	744965	10.04%	0.249%
359	17.034	17.025	17.058	HH	41496	803680	10.83%	0.269%
360	17.086	17.058	17.112	HH	42355	1330524	17.93%	0.445%
361	17.114	17.112	17.129	HH	40100	406305	5.47%	0.136%
362	17.205	17.129	17.237	HH	57516	2854963	38.47%	0.954%
363	17.259	17.237	17.280	HH	56504	1257197	16.94%	0.420%
364	17.295	17.280	17.315	HH	48188	973439	13.12%	0.325%
365	17.326	17.315	17.350	HH	45064	925496	12.47%	0.309%
366	17.364	17.350	17.387	HH	44475	956219	12.88%	0.320%
367	17.409	17.387	17.421	HH	50016	965731	13.01%	0.323%
368	17.432	17.421	17.444	HH	48561	663528	8.94%	0.222%
369	17.463	17.444	17.477	HH	49146	950369	12.80%	0.318%
370	17.494	17.477	17.516	HH	52504	1148417	15.47%	0.384%
371	17.556	17.516	17.568	HH	49526	1491958	20.10%	0.499%
372	17.577	17.568	17.585	HH	48812	485715	6.54%	0.162%
373	17.594	17.585	17.610	HH	49055	728908	9.82%	0.244%
374	17.631	17.610	17.640	HH	52757	918199	12.37%	0.307%
375	17.660	17.640	17.691	HH	74325	1815748	24.46%	0.607%
376	17.724	17.691	17.742	HH	54897	1568340	21.13%	0.524%
377	17.759	17.742	17.783	HH	57027	1286411	17.33%	0.430%
378	17.810	17.783	17.836	HH	58283	1653041	22.27%	0.552%
379	17.857	17.836	17.877	HH	49843	1214507	16.36%	0.406%
380	17.893	17.877	17.914	HH	51102	1073136	14.46%	0.359%
381	17.921	17.914	17.926	HH	48367	351774	4.74%	0.118%
382	17.935	17.926	17.950	HH	48943	702873	9.47%	0.235%
383	17.959	17.950	17.968	HH	49081	521359	7.02%	0.174%
384	17.991	17.968	18.007	HH	51595	1186815	15.99%	0.397%
385	18.032	18.007	18.062	HH	58794	1781503	24.00%	0.595%
386	18.097	18.062	18.116	HH	77518	2068336	27.87%	0.691%
387	18.126	18.116	18.149	HH	62365	1126167	15.17%	0.376%
388	18.153	18.149	18.162	HH	53336	414757	5.59%	0.139%
389	18.185	18.162	18.203	HH	56164	1322828	17.82%	0.442%
390	18.209	18.203	18.215	HH	53388	388135	5.23%	0.130%
391	18.255	18.215	18.261	HH	55546	1516698	20.44%	0.507%
392	18.287	18.261	18.305	HH	96275	1927078	25.96%	0.644%
393	18.313	18.305	18.344	HH	66462	1456229	19.62%	0.487%
394	18.369	18.344	18.397	HH	58262	1780971	24.00%	0.595%
395	18.418	18.397	18.430	HH	57352	1099718	14.82%	0.368%
396	18.452	18.430	18.459	HH	59838	1003382	13.52%	0.335%
397	18.488	18.459	18.500	HH	64330	1538823	20.73%	0.514%
398	18.519	18.500	18.563	HH	78659	2381441	32.09%	0.796%
399	18.573	18.563	18.591	HH	55039	901866	12.15%	0.301%
400	18.620	18.591	18.634	HH	61897	1527092	20.58%	0.510%
401	18.655	18.634	18.677	HH	92080	1871518	25.22%	0.625%
402	18.686	18.677	18.703	HH	62477	939998	12.67%	0.314%
403	18.709	18.703	18.734	HH	57228	1060093	14.28%	0.354%
404	18.741	18.734	18.749	HH	56775	513710	6.92%	0.172%

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405	18.755	18.749	18.758	HH	56429	291091	3.92%	0.097%
406	18.811	18.758	18.835	HH	60827	2734218	36.84%	0.914%
407	18.847	18.835	18.853	HH	60972	643661	8.67%	0.215%
408	18.870	18.853	18.881	HH	61333	1009667	13.60%	0.337%
409	18.886	18.881	18.897	HH	60881	599534	8.08%	0.200%
410	18.931	18.897	18.952	HH	78053	2206391	29.73%	0.737%
411	18.962	18.952	18.986	HH	63128	1239099	16.70%	0.414%
412	18.990	18.986	19.014	HH	61195	1021173	13.76%	0.341%
413	19.025	19.014	19.046	HH	61225	1150508	15.50%	0.385%
414	19.078	19.046	19.102	HH	85710	2282771	30.76%	0.763%
415	19.126	19.102	19.153	HH	79960	2088146	28.14%	0.698%
416	19.188	19.153	19.195	HH	62852	1571709	21.18%	0.525%
417	19.215	19.195	19.236	HH	66372	1549617	20.88%	0.518%
418	19.239	19.236	19.242	HH	63680	258197	3.48%	0.086%
419	19.261	19.242	19.289	HH	66244	1807126	24.35%	0.604%
420	19.303	19.289	19.307	HH	66082	724858	9.77%	0.242%
421	19.330	19.307	19.363	HH	77530	2305756	31.07%	0.771%
422	19.367	19.363	19.374	HH	63455	428701	5.78%	0.143%
423	19.409	19.374	19.439	HH	80324	2662012	35.87%	0.890%
424	19.478	19.439	19.512	HH	77658	3024552	40.75%	1.011%
425	19.525	19.512	19.529	HH	67378	699730	9.43%	0.234%
426	19.577	19.529	19.586	HH	70033	2345295	31.60%	0.784%
427	19.593	19.586	19.611	HH	69667	1044656	14.08%	0.349%
428	19.632	19.611	19.647	HH	70295	1489151	20.06%	0.498%
429	19.678	19.647	19.694	HH	70189	1926171	25.95%	0.644%
430	19.716	19.694	19.744	HH	81130	2260066	30.45%	0.755%
431	19.751	19.744	19.762	HH	72841	783526	10.56%	0.262%
432	19.791	19.762	19.809	HH	86298	2229494	30.04%	0.745%
433	19.820	19.809	19.825	HH	77476	699611	9.43%	0.234%
434	19.832	19.825	19.837	HH	78024	594946	8.02%	0.199%
435	19.842	19.837	19.850	HH	78085	593635	8.00%	0.198%
436	19.883	19.850	19.906	HH	88260	2776006	37.40%	0.928%
437	19.911	19.906	19.932	HH	78831	1228407	16.55%	0.411%
438	19.938	19.932	19.942	HH	77170	466269	6.28%	0.156%
439	19.947	19.942	19.968	HH	77355	1174684	15.83%	0.393%
440	19.992	19.968	20.050	HH	76911	3660599	49.32%	1.223%
441	20.097	20.050	20.111	HH	86905	2879190	38.79%	0.962%
442	20.185	20.111	20.206	HH	96022	4959351	66.82%	1.657%
443	20.220	20.206	20.224	HH	88821	901874	12.15%	0.301%
444	20.228	20.224	20.272	HH	88912	2508349	33.80%	0.838%
445	20.295	20.272	20.326	HH	87600	2737480	36.88%	0.915%
446	20.332	20.326	20.337	HH	80307	542960	7.32%	0.181%
447	20.353	20.337	20.362	HH	81569	1179732	15.90%	0.394%
448	20.374	20.362	20.387	HH	83069	1253668	16.89%	0.419%
449	20.412	20.387	20.417	HH	84125	1489754	20.07%	0.498%
450	20.459	20.417	20.490	HH	94098	3845277	51.81%	1.285%
451	20.501	20.490	20.517	HH	87967	1425382	19.21%	0.476%
452	20.528	20.517	20.549	HH	85827	1621348	21.85%	0.542%
453	20.574	20.549	20.598	HH	92133	2502983	33.72%	0.837%
454	20.603	20.598	20.609	HH	81690	555759	7.49%	0.186%
455	20.621	20.609	20.626	HH	82831	809358	10.91%	0.270%
456	20.635	20.626	20.647	HH	83607	1075908	14.50%	0.360%

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457	20.654	20.647	20.660	HH	83227	621799	8.38%	0.208%	
458	20.667	20.660	20.673	HH	83476	661017	8.91%	0.221%	
459	20.684	20.673	20.696	HH	83830	1150776	15.51%	0.385%	
460	20.724	20.696	20.751	HH	88734	2825754	38.07%	0.944%	
461	20.797	20.751	20.805	HH	87304	2779113	37.44%	0.929%	
462	20.816	20.805	20.831	HH	87107	1328637	17.90%	0.444%	
463	20.848	20.831	20.894	HH	89262	3143158	42.35%	1.050%	
464	20.954	20.894	20.971	HH	81942	3676396	49.53%	1.229%	
465	21.008	20.971	21.063	HH	87057	4647006	62.61%	1.553%	
466	21.076	21.063	21.087	HH	82676	1154771	15.56%	0.386%	
467	21.144	21.087	21.151	HH	89512	3307891	44.57%	1.106%	
468	21.156	21.151	21.229	HH	90015	3937496	53.05%	1.316%	
469	21.234	21.229	21.252	HH	78255	1044004	14.07%	0.349%	
470	21.282	21.252	21.309	HH	82847	2721105	36.66%	0.909%	
471	21.349	21.309	21.355	HH	81882	2163386	29.15%	0.723%	
472	21.358	21.355	21.364	HH	81574	459927	6.20%	0.154%	
473	21.368	21.364	21.381	HH	81453	807198	10.88%	0.270%	
474	21.388	21.381	21.425	HH	81812	2124080	28.62%	0.710%	
475	21.430	21.425	21.436	HH	79048	547819	7.38%	0.183%	
476	21.482	21.436	21.596	HH	83940	7421879	100.00%	2.480%	
477	21.600	21.596	21.609	HH	67741	515339	6.94%	0.172%	
478	21.658	21.609	21.664	HH	69671	2258098	30.42%	0.755%	
479	21.672	21.664	21.678	HH	69782	568654	7.66%	0.190%	
480	21.734	21.678	21.739	HH	72540	2594563	34.96%	0.867%	
481	21.772	21.739	21.805	HH	78559	3010034	40.56%	1.006%	
482	21.830	21.805	21.839	HH	74232	1494071	20.13%	0.499%	
483	21.852	21.839	21.857	HH	74940	779739	10.51%	0.261%	
484	21.887	21.857	22.001	HH	76548	6205518	83.61%	2.074%	
485	22.008	22.001	22.016	HH	64482	584986	7.88%	0.196%	
486	22.039	22.016	22.044	HH	64413	1076981	14.51%	0.360%	
487	22.053	22.044	22.057	HH	65213	493387	6.65%	0.165%	
488	22.122	22.057	22.135	HH	70249	3202990	43.16%	1.070%	
489	22.157	22.135	22.163	HH	70639	1180410	15.90%	0.395%	
490	22.167	22.163	22.206	HH	70519	1790423	24.12%	0.598%	
491	22.212	22.206	22.231	HH	68095	1025029	13.81%	0.343%	
492	22.238	22.231	22.252	HH	67082	814483	10.97%	0.272%	
493	22.321	22.252	22.326	HH	78320	3133123	42.21%	1.047%	
494	22.330	22.326	22.441	HHA	78133	4895528	65.96%	1.636%	
Sum of corrected areas:					299214194				

Alaphatic EPH 062918.M Tue Jul 10 11:06:26 2018 RPT-1