

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071018AL\
 Data File : FE028160.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2018 9:41
 Sample : J3881-09D
 Misc :
 ALS Vial : 3 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	4.226	4.210	4.258	HH	585	10143	0.24%	0.004%
2	4.309	4.272	4.329	HH	730	14520	0.34%	0.006%
3	4.404	4.389	4.430	HH	756	11100	0.26%	0.005%
4	4.483	4.459	4.498	HH	1152	16168	0.38%	0.007%
5	4.522	4.508	4.551	HH	668	12366	0.29%	0.005%
6	4.580	4.551	4.603	HH	4352	45941	1.09%	0.020%
7	4.641	4.603	4.684	HH	1112	30329	0.72%	0.013%
8	4.706	4.684	4.723	HH	3877	39206	0.93%	0.017%
9	4.734	4.723	4.751	HH	758	10221	0.24%	0.004%
10	4.822	4.801	4.838	HH	1707	20722	0.49%	0.009%
11	4.867	4.838	4.892	HH	1706	25108	0.60%	0.011%
12	4.916	4.892	4.931	HH	1008	16879	0.40%	0.007%
13	4.961	4.943	4.978	HH	1303	17496	0.42%	0.008%
14	4.997	4.978	5.008	HH	973	12272	0.29%	0.005%
15	5.066	5.055	5.086	HH	702	11687	0.28%	0.005%
16	5.097	5.086	5.114	HH	905	12049	0.29%	0.005%
17	5.132	5.127	5.160	HH	800	13007	0.31%	0.006%
18	5.199	5.181	5.221	HH	1028	16337	0.39%	0.007%
19	5.264	5.221	5.274	HH	1085	22773	0.54%	0.010%
20	5.309	5.290	5.324	HH	1081	18264	0.43%	0.008%
21	5.341	5.324	5.364	HH	5667	66095	1.57%	0.029%
22	5.400	5.364	5.423	HH	4493	74042	1.76%	0.032%
23	5.435	5.423	5.472	HH	1179	28289	0.67%	0.012%
24	5.484	5.472	5.512	HH	1276	22715	0.54%	0.010%
25	5.535	5.512	5.563	HH	2686	39624	0.94%	0.017%
26	5.577	5.563	5.604	HH	2263	31103	0.74%	0.014%
27	5.631	5.604	5.642	HH	1174	21221	0.50%	0.009%
28	5.671	5.642	5.694	HH	6449	77428	1.84%	0.034%
29	5.713	5.694	5.727	HH	1402	22335	0.53%	0.010%
30	5.744	5.727	5.772	HH	3940	53559	1.27%	0.023%
31	5.787	5.772	5.811	HH	4847	54438	1.29%	0.024%
32	5.818	5.811	5.828	HH	1100	10313	0.24%	0.004%
33	5.843	5.828	5.863	HH	2099	28453	0.68%	0.012%
34	5.910	5.898	5.919	HH	1265	14646	0.35%	0.006%
35	5.929	5.919	5.936	HH	1331	12405	0.29%	0.005%
36	5.945	5.936	5.958	HH	1404	16267	0.39%	0.007%

rteres.txt								
37	5.965	5.958	5.982	HH	1206	15340	0.36%	0.007%
38	5.992	5.982	6.013	HH	1051	17085	0.41%	0.007%
39	6.029	6.013	6.039	HH	1202	16129	0.38%	0.007%
40	6.054	6.039	6.069	HH	1341	20930	0.50%	0.009%
41	6.096	6.086	6.116	HH	1246	18435	0.44%	0.008%
42	6.146	6.116	6.151	HH	1145	21281	0.51%	0.009%
43	6.158	6.151	6.183	HH	1197	20829	0.49%	0.009%
44	6.208	6.183	6.231	HH	1226	30237	0.72%	0.013%
45	6.259	6.231	6.271	HH	1370	29048	0.69%	0.013%
46	6.290	6.280	6.294	HH	1440	11548	0.27%	0.005%
47	6.317	6.294	6.335	HH	4301	58569	1.39%	0.025%
48	6.342	6.335	6.373	HH	1473	29669	0.70%	0.013%
49	6.389	6.373	6.404	HH	1677	27003	0.64%	0.012%
50	6.450	6.404	6.481	HH	2021	67214	1.60%	0.029%
51	6.494	6.481	6.507	HH	1321	20099	0.48%	0.009%
52	6.517	6.507	6.525	HH	1299	14137	0.34%	0.006%
53	6.529	6.525	6.548	HH	1385	16888	0.40%	0.007%
54	6.560	6.548	6.577	HH	1447	23108	0.55%	0.010%
55	6.582	6.577	6.596	HH	1316	14100	0.33%	0.006%
56	6.620	6.596	6.652	HH	2636	56965	1.35%	0.025%
57	6.670	6.652	6.678	HH	1526	22499	0.53%	0.010%
58	6.682	6.678	6.698	HH	1408	15491	0.37%	0.007%
59	6.731	6.705	6.779	HH	12984	162440	3.86%	0.071%
60	6.795	6.779	6.829	HH	1321	35453	0.84%	0.015%
61	6.841	6.829	6.846	HH	1246	11822	0.28%	0.005%
62	6.852	6.846	6.860	HH	1278	10621	0.25%	0.005%
63	6.881	6.860	6.900	HH	2339	39946	0.95%	0.017%
64	6.932	6.900	6.964	HH	1634	52478	1.25%	0.023%
65	7.024	6.989	7.040	HH	1494	40978	0.97%	0.018%
66	7.068	7.040	7.074	HH	1538	29800	0.71%	0.013%
67	7.081	7.074	7.086	HH	1504	10122	0.24%	0.004%
68	7.102	7.086	7.122	HH	1732	34013	0.81%	0.015%
69	7.128	7.122	7.144	HH	1546	19335	0.46%	0.008%
70	7.157	7.144	7.163	HH	1615	16813	0.40%	0.007%
71	7.184	7.163	7.209	HH	2175	46378	1.10%	0.020%
72	7.225	7.209	7.236	HH	1561	23507	0.56%	0.010%
73	7.251	7.236	7.266	HH	2130	31724	0.75%	0.014%
74	7.272	7.266	7.288	HH	1613	20177	0.48%	0.009%
75	7.302	7.288	7.316	HH	1693	27358	0.65%	0.012%
76	7.340	7.316	7.358	HH	2058	42533	1.01%	0.019%
77	7.380	7.358	7.420	HH	2260	68388	1.62%	0.030%
78	7.438	7.420	7.455	HH	3056	47784	1.13%	0.021%
79	7.472	7.455	7.501	HH	2223	52347	1.24%	0.023%
80	7.521	7.501	7.531	HH	2588	39211	0.93%	0.017%
81	7.540	7.531	7.584	HH	2324	63037	1.50%	0.027%
82	7.603	7.584	7.623	HH	2187	43496	1.03%	0.019%
83	7.660	7.623	7.681	HH	5284	95157	2.26%	0.041%
84	7.694	7.681	7.708	HH	2141	30805	0.73%	0.013%
85	7.731	7.708	7.749	HH	3542	62210	1.48%	0.027%
86	7.761	7.749	7.767	HH	1832	18865	0.45%	0.008%
87	7.776	7.767	7.782	HH	1849	16282	0.39%	0.007%
88	7.808	7.782	7.827	HH	4686	78910	1.87%	0.034%
89	7.834	7.827	7.854	HH	2148	33408	0.79%	0.015%

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90	7.859	7.854	7.864	HH	2042	11616	0.28%	0.005%
91	7.885	7.864	7.907	HH	3904	67965	1.61%	0.030%
92	7.925	7.907	7.944	HH	2214	44473	1.06%	0.019%
93	7.979	7.944	8.000	HH	2635	77811	1.85%	0.034%
94	8.064	8.000	8.104	HH	4357	204948	4.87%	0.089%
95	8.111	8.104	8.130	HH	2815	40688	0.97%	0.018%
96	8.143	8.130	8.157	HH	2652	41254	0.98%	0.018%
97	8.166	8.157	8.173	HH	2305	20610	0.49%	0.009%
98	8.186	8.173	8.205	HH	2402	43849	1.04%	0.019%
99	8.230	8.205	8.248	HH	2940	63161	1.50%	0.027%
100	8.254	8.248	8.267	HH	2487	28733	0.68%	0.013%
101	8.289	8.267	8.321	HH	5266	106051	2.52%	0.046%
102	8.325	8.321	8.337	HH	2369	22370	0.53%	0.010%
103	8.358	8.337	8.378	HH	3789	69829	1.66%	0.030%
104	8.389	8.378	8.420	HH	2831	65572	1.56%	0.029%
105	8.442	8.420	8.468	HH	3102	77143	1.83%	0.034%
106	8.485	8.468	8.490	HH	2610	33263	0.79%	0.014%
107	8.492	8.490	8.498	HH	2606	12216	0.29%	0.005%
108	8.507	8.498	8.512	HH	2707	22712	0.54%	0.010%
109	8.537	8.512	8.576	HH	8693	157999	3.75%	0.069%
110	8.586	8.576	8.611	HH	2744	53001	1.26%	0.023%
111	8.644	8.611	8.648	HH	2740	56217	1.34%	0.024%
112	8.651	8.648	8.665	HH	2698	26696	0.63%	0.012%
113	8.671	8.665	8.675	HH	2659	14365	0.34%	0.006%
114	8.680	8.675	8.701	HH	2639	40812	0.97%	0.018%
115	8.723	8.701	8.755	HH	3867	97880	2.32%	0.043%
116	8.769	8.755	8.780	HH	2651	37887	0.90%	0.016%
117	8.823	8.780	8.859	HH	3042	129602	3.08%	0.056%
118	8.906	8.859	8.932	HH	3299	127304	3.02%	0.055%
119	8.954	8.932	8.972	HH	3354	74235	1.76%	0.032%
120	8.990	8.972	9.006	HH	3256	62270	1.48%	0.027%
121	9.023	9.006	9.043	HH	4043	77278	1.84%	0.034%
122	9.079	9.043	9.114	HH	6224	171470	4.07%	0.075%
123	9.129	9.114	9.144	HH	3432	58187	1.38%	0.025%
124	9.171	9.144	9.183	HH	3811	76995	1.83%	0.034%
125	9.198	9.183	9.207	HH	3208	44128	1.05%	0.019%
126	9.228	9.207	9.237	HH	3403	58836	1.40%	0.026%
127	9.260	9.237	9.291	HH	5445	134266	3.19%	0.058%
128	9.306	9.291	9.324	HH	3728	72271	1.72%	0.031%
129	9.333	9.324	9.345	HH	3892	47558	1.13%	0.021%
130	9.364	9.345	9.400	HH	8646	163757	3.89%	0.071%
131	9.404	9.400	9.418	HH	3268	34522	0.82%	0.015%
132	9.450	9.418	9.473	HH	3650	113032	2.68%	0.049%
133	9.489	9.473	9.495	HH	3649	46649	1.11%	0.020%
134	9.501	9.495	9.514	HH	3728	41598	0.99%	0.018%
135	9.544	9.514	9.575	HH	7733	187496	4.45%	0.082%
136	9.589	9.575	9.615	HH	4412	94644	2.25%	0.041%
137	9.620	9.615	9.639	HH	3731	52261	1.24%	0.023%
138	9.664	9.639	9.683	HH	5093	110504	2.62%	0.048%
139	9.734	9.683	9.768	HH	4936	218569	5.19%	0.095%
140	9.784	9.768	9.794	HH	5175	72276	1.72%	0.031%
141	9.805	9.794	9.849	HH	5269	142944	3.39%	0.062%

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142	9.871	9.849	9.877	HH	4615	70876	1.68%	0.031%
143	9.888	9.877	9.913	HH	4850	92554	2.20%	0.040%
144	9.927	9.913	9.947	HH	4892	85632	2.03%	0.037%
145	9.960	9.947	9.965	HH	3765	41159	0.98%	0.018%
146	9.998	9.965	10.013	HH	4111	111948	2.66%	0.049%
147	10.019	10.013	10.036	HH	3959	54384	1.29%	0.024%
148	10.066	10.036	10.090	HH	4785	137560	3.27%	0.060%
149	10.095	10.090	10.099	HH	4224	21748	0.52%	0.009%
150	10.105	10.099	10.118	HH	4278	48129	1.14%	0.021%
151	10.147	10.118	10.167	HH	10693	182331	4.33%	0.079%
152	10.174	10.167	10.179	HH	4261	30238	0.72%	0.013%
153	10.190	10.179	10.202	HH	4278	57578	1.37%	0.025%
154	10.223	10.202	10.239	HH	4616	97915	2.33%	0.043%
155	10.257	10.239	10.269	HH	4488	78114	1.86%	0.034%
156	10.276	10.269	10.281	HH	4338	29783	0.71%	0.013%
157	10.285	10.281	10.289	HH	4337	21751	0.52%	0.009%
158	10.297	10.289	10.313	HH	4359	61912	1.47%	0.027%
159	10.323	10.313	10.347	HH	4424	88074	2.09%	0.038%
160	10.366	10.347	10.374	HH	4473	70521	1.67%	0.031%
161	10.387	10.374	10.410	HH	4522	97032	2.30%	0.042%
162	10.431	10.410	10.452	HH	4693	111856	2.66%	0.049%
163	10.494	10.452	10.509	HH	4903	157409	3.74%	0.069%
164	10.539	10.509	10.566	HH	7681	196447	4.67%	0.086%
165	10.588	10.566	10.602	HH	5335	110535	2.63%	0.048%
166	10.625	10.602	10.640	HH	5507	117707	2.80%	0.051%
167	10.648	10.640	10.665	HH	5149	77047	1.83%	0.034%
168	10.684	10.665	10.718	HH	5622	165151	3.92%	0.072%
169	10.746	10.718	10.754	HH	5148	110418	2.62%	0.048%
170	10.766	10.754	10.777	HH	5347	72034	1.71%	0.031%
171	10.835	10.777	10.849	HH	6592	256380	6.09%	0.112%
172	10.864	10.849	10.871	HH	6765	84814	2.01%	0.037%
173	10.890	10.871	10.934	HH	12615	285059	6.77%	0.124%
174	10.964	10.934	10.988	HH	11515	253101	6.01%	0.110%
175	11.007	10.988	11.026	HH	6435	143393	3.41%	0.062%
176	11.045	11.026	11.058	HH	6452	117274	2.79%	0.051%
177	11.078	11.058	11.090	HH	6278	118660	2.82%	0.052%
178	11.105	11.090	11.121	HH	6127	110110	2.61%	0.048%
179	11.150	11.121	11.166	HH	6739	170309	4.04%	0.074%
180	11.177	11.166	11.192	HH	6239	93170	2.21%	0.041%
181	11.217	11.192	11.251	HH	10472	264541	6.28%	0.115%
182	11.270	11.251	11.311	HH	8579	264090	6.27%	0.115%
183	11.338	11.311	11.367	HH	7707	236731	5.62%	0.103%
184	11.405	11.367	11.440	HH	7853	301469	7.16%	0.131%
185	11.478	11.440	11.508	HH	7312	280024	6.65%	0.122%
186	11.527	11.508	11.546	HH	7884	162212	3.85%	0.071%
187	11.567	11.546	11.579	HH	7659	141171	3.35%	0.061%
188	11.596	11.579	11.617	HH	13140	213920	5.08%	0.093%
189	11.648	11.617	11.669	HH	7550	222231	5.28%	0.097%
190	11.690	11.669	11.736	HH	10087	311380	7.39%	0.136%
191	11.757	11.736	11.781	HH	7034	179420	4.26%	0.078%
192	11.800	11.781	11.823	HH	9438	191563	4.55%	0.083%
193	11.856	11.823	11.877	HH	7800	238328	5.66%	0.104%
194	11.910	11.877	11.939	HH	7671	270355	6.42%	0.118%

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195	11.967	11.939	11.980	HH	7519	182307	4.33%	0.079%
196	11.997	11.980	12.008	HH	8257	129947	3.09%	0.057%
197	12.009	12.008	12.014	HH	8169	32990	0.78%	0.014%
198	12.027	12.014	12.045	HH	8579	147450	3.50%	0.064%
199	12.057	12.045	12.070	HH	7842	116608	2.77%	0.051%
200	12.088	12.070	12.108	HH	7996	174434	4.14%	0.076%
201	12.149	12.108	12.178	HH	8409	336470	7.99%	0.146%
202	12.204	12.178	12.218	HH	8004	184120	4.37%	0.080%
203	12.270	12.218	12.290	HH	13648	424173	10.07%	0.185%
204	12.301	12.290	12.327	HH	8471	185370	4.40%	0.081%
205	12.332	12.327	12.340	HH	7921	61402	1.46%	0.027%
206	12.385	12.340	12.404	HH	9239	326761	7.76%	0.142%
207	12.417	12.404	12.433	HH	8558	147817	3.51%	0.064%
208	12.448	12.433	12.466	HH	8611	163606	3.89%	0.071%
209	12.493	12.466	12.509	HH	9123	225845	5.36%	0.098%
210	12.528	12.509	12.550	HH	11244	240716	5.72%	0.105%
211	12.562	12.550	12.571	HH	9523	118021	2.80%	0.051%
212	12.583	12.571	12.631	HH	9983	343064	8.15%	0.149%
213	12.643	12.631	12.656	HH	9258	135779	3.22%	0.059%
214	12.670	12.656	12.676	HH	9638	113119	2.69%	0.049%
215	12.687	12.676	12.706	HH	9672	169632	4.03%	0.074%
216	12.722	12.706	12.748	HH	10430	249672	5.93%	0.109%
217	12.765	12.748	12.800	HH	9979	298334	7.09%	0.130%
218	12.836	12.800	12.848	HH	9778	269366	6.40%	0.117%
219	12.861	12.848	12.881	HH	9905	192484	4.57%	0.084%
220	12.913	12.881	12.936	HH	15836	379147	9.00%	0.165%
221	12.946	12.936	12.962	HH	9803	148073	3.52%	0.064%
222	12.980	12.962	13.005	HH	10029	252895	6.01%	0.110%
223	13.044	13.005	13.049	HH	10519	267016	6.34%	0.116%
224	13.076	13.049	13.103	HH	10727	328123	7.79%	0.143%
225	13.107	13.103	13.117	HH	9437	80130	1.90%	0.035%
226	13.139	13.117	13.148	HH	9716	177349	4.21%	0.077%
227	13.166	13.148	13.174	HH	9903	149957	3.56%	0.065%
228	13.189	13.174	13.203	HH	10257	176329	4.19%	0.077%
229	13.215	13.203	13.233	HH	10226	176937	4.20%	0.077%
230	13.243	13.233	13.248	HH	9744	85049	2.02%	0.037%
231	13.268	13.248	13.298	HH	10395	298685	7.09%	0.130%
232	13.313	13.298	13.327	HH	10245	177479	4.21%	0.077%
233	13.369	13.327	13.431	HH	320328	3850418	91.44%	1.676%
234	13.446	13.431	13.464	HH	11148	213194	5.06%	0.093%
235	13.472	13.464	13.479	HH	10535	91032	2.16%	0.040%
236	13.493	13.479	13.507	HH	10803	181525	4.31%	0.079%
237	13.528	13.507	13.561	HH	16499	403796	9.59%	0.176%
238	13.579	13.561	13.589	HH	11121	181152	4.30%	0.079%
239	13.603	13.589	13.621	HH	11513	214169	5.09%	0.093%
240	13.636	13.621	13.674	HH	11510	352313	8.37%	0.153%
241	13.698	13.674	13.707	HH	10900	212324	5.04%	0.092%
242	13.724	13.707	13.734	HH	11403	180869	4.30%	0.079%
243	13.758	13.734	13.783	HH	11844	333964	7.93%	0.145%
244	13.803	13.783	13.821	HH	13606	285446	6.78%	0.124%
245	13.838	13.821	13.853	HH	12153	225798	5.36%	0.098%
246	13.872	13.853	13.888	HH	11869	249533	5.93%	0.109%

					rteres.txt			
247	13.911	13.888	13.920	HH	12600	231664	5.50%	0.101%
248	13.936	13.920	13.952	HH	13803	250004	5.94%	0.109%
249	13.973	13.952	14.000	HH	12883	362656	8.61%	0.158%
250	14.009	14.000	14.020	HH	12272	145762	3.46%	0.063%
251	14.030	14.020	14.042	HH	12364	161384	3.83%	0.070%
252	14.068	14.042	14.086	HH	13009	325793	7.74%	0.142%
253	14.117	14.086	14.136	HH	19920	458139	10.88%	0.199%
254	14.152	14.136	14.167	HH	14868	252727	6.00%	0.110%
255	14.176	14.167	14.191	HH	13679	196182	4.66%	0.085%
256	14.205	14.191	14.243	HH	13713	409991	9.74%	0.178%
257	14.257	14.243	14.264	HH	13037	166770	3.96%	0.073%
258	14.284	14.264	14.294	HH	13316	234800	5.58%	0.102%
259	14.308	14.294	14.317	HH	13409	181610	4.31%	0.079%
260	14.323	14.317	14.326	HH	13160	67971	1.61%	0.030%
261	14.361	14.326	14.399	HH	14450	598857	14.22%	0.261%
262	14.419	14.399	14.442	HH	14357	359614	8.54%	0.157%
263	14.466	14.442	14.474	HH	14005	260968	6.20%	0.114%
264	14.486	14.474	14.503	HH	14043	246680	5.86%	0.107%
265	14.534	14.503	14.539	HH	14449	301330	7.16%	0.131%
266	14.559	14.539	14.582	HH	16629	395070	9.38%	0.172%
267	14.603	14.582	14.622	HH	14832	347607	8.26%	0.151%
268	14.629	14.622	14.641	HH	14426	157823	3.75%	0.069%
269	14.661	14.641	14.669	HH	17753	276688	6.57%	0.120%
270	14.684	14.669	14.710	HH	22814	437048	10.38%	0.190%
271	14.749	14.710	14.755	HH	15072	401286	9.53%	0.175%
272	14.757	14.755	14.764	HH	15047	82735	1.96%	0.036%
273	14.782	14.764	14.805	HH	16119	384162	9.12%	0.167%
274	14.811	14.805	14.818	HH	15528	112488	2.67%	0.049%
275	14.834	14.818	14.865	HH	15855	429803	10.21%	0.187%
276	14.889	14.865	14.897	HH	15389	288248	6.85%	0.125%
277	14.907	14.897	14.926	HH	15579	275117	6.53%	0.120%
278	14.943	14.926	14.951	HH	15557	225481	5.35%	0.098%
279	14.969	14.951	14.989	HH	17823	375911	8.93%	0.164%
280	15.005	14.989	15.022	HH	16058	315297	7.49%	0.137%
281	15.040	15.022	15.051	HH	16586	286805	6.81%	0.125%
282	15.067	15.051	15.104	HH	17722	529092	12.57%	0.230%
283	15.128	15.104	15.150	HH	16854	445668	10.58%	0.194%
284	15.182	15.150	15.202	HH	17818	527456	12.53%	0.230%
285	15.226	15.202	15.260	HH	28646	709409	16.85%	0.309%
286	15.284	15.260	15.293	HH	17858	347422	8.25%	0.151%
287	15.309	15.293	15.334	HH	17577	426968	10.14%	0.186%
288	15.340	15.334	15.352	HH	17156	182917	4.34%	0.080%
289	15.391	15.352	15.409	HH	18024	601657	14.29%	0.262%
290	15.439	15.409	15.454	HH	18297	480167	11.40%	0.209%
291	15.461	15.454	15.474	HH	17870	215841	5.13%	0.094%
292	15.479	15.474	15.486	HH	17882	124095	2.95%	0.054%
293	15.507	15.486	15.524	HH	17943	408868	9.71%	0.178%
294	15.533	15.524	15.544	HH	17979	204489	4.86%	0.089%
295	15.566	15.544	15.596	HH	20116	597554	14.19%	0.260%
296	15.616	15.596	15.625	HH	19172	330724	7.85%	0.144%
297	15.630	15.625	15.664	HH	19034	439567	10.44%	0.191%
298	15.691	15.664	15.700	HH	19405	402570	9.56%	0.175%
299	15.706	15.700	15.713	HH	19280	150061	3.56%	0.065%

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300	15.719	15.713	15.727	HH	19375	169469	4.02%	0.074%
301	15.749	15.727	15.789	HH	31738	847545	20.13%	0.369%
302	15.801	15.789	15.820	HH	19778	363147	8.62%	0.158%
303	15.840	15.820	15.851	HH	19461	357793	8.50%	0.156%
304	15.876	15.851	15.899	HH	19550	557610	13.24%	0.243%
305	15.927	15.899	15.957	HH	22856	711429	16.90%	0.310%
306	15.965	15.957	15.972	HH	20087	179200	4.26%	0.078%
307	16.004	15.972	16.025	HH	21619	652801	15.50%	0.284%
308	16.042	16.025	16.056	HH	21914	397915	9.45%	0.173%
309	16.071	16.056	16.112	HH	22062	726905	17.26%	0.316%
310	16.133	16.112	16.146	HH	22011	443443	10.53%	0.193%
311	16.151	16.146	16.155	HH	21791	122588	2.91%	0.053%
312	16.165	16.155	16.175	HH	21899	258870	6.15%	0.113%
313	16.188	16.175	16.201	HH	22295	337744	8.02%	0.147%
314	16.206	16.201	16.210	HH	21672	120260	2.86%	0.052%
315	16.221	16.210	16.226	HH	22012	203393	4.83%	0.089%
316	16.253	16.226	16.281	HH	36487	891716	21.18%	0.388%
317	16.305	16.281	16.332	HH	23713	708826	16.83%	0.309%
318	16.355	16.332	16.360	HH	22958	386325	9.17%	0.168%
319	16.388	16.360	16.400	HH	23768	554819	13.18%	0.242%
320	16.424	16.400	16.446	HH	24863	664930	15.79%	0.289%
321	16.469	16.446	16.482	HH	27585	557919	13.25%	0.243%
322	16.488	16.482	16.515	HH	27408	516697	12.27%	0.225%
323	16.566	16.515	16.603	HH	28277	1404584	33.36%	0.612%
324	16.621	16.603	16.631	HH	27400	466401	11.08%	0.203%
325	16.645	16.631	16.666	HH	28502	559872	13.30%	0.244%
326	16.674	16.666	16.701	HH	26624	548937	13.04%	0.239%
327	16.738	16.701	16.763	HH	44111	1178122	27.98%	0.513%
328	16.773	16.763	16.800	HH	28525	627320	14.90%	0.273%
329	16.863	16.800	16.873	HH	29585	1211936	28.78%	0.528%
330	16.906	16.873	16.938	HH	32220	1231590	29.25%	0.536%
331	16.956	16.938	16.961	HH	31734	421658	10.01%	0.184%
332	16.975	16.961	16.999	HH	32125	717386	17.04%	0.312%
333	17.035	16.999	17.056	HH	32649	1071484	25.45%	0.466%
334	17.093	17.056	17.113	HH	33373	1080061	25.65%	0.470%
335	17.118	17.113	17.136	HH	31786	440643	10.46%	0.192%
336	17.141	17.136	17.145	HH	30874	160306	3.81%	0.070%
337	17.208	17.145	17.238	HH	49445	2037313	48.38%	0.887%
338	17.261	17.238	17.281	HH	46299	1021700	24.26%	0.445%
339	17.299	17.281	17.313	HH	38591	701991	16.67%	0.306%
340	17.332	17.313	17.346	HH	36644	717846	17.05%	0.313%
341	17.365	17.346	17.389	HH	36489	897050	21.30%	0.391%
342	17.412	17.389	17.424	HH	40050	795336	18.89%	0.346%
343	17.431	17.424	17.446	HH	39732	499096	11.85%	0.217%
344	17.462	17.446	17.475	HH	39122	678828	16.12%	0.296%
345	17.496	17.475	17.522	HH	43112	1115264	26.49%	0.486%
346	17.561	17.522	17.571	HH	40483	1145071	27.19%	0.499%
347	17.577	17.571	17.589	HH	40191	420740	9.99%	0.183%
348	17.594	17.589	17.613	HH	39193	536513	12.74%	0.234%
349	17.633	17.613	17.643	HH	42625	743137	17.65%	0.324%
350	17.664	17.643	17.695	HH	65002	1543473	36.66%	0.672%
351	17.727	17.695	17.744	HH	45320	1204324	28.60%	0.524%

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352	17.762	17.744	17.784	HH	46185	1006378	23.90%	0.438%
353	17.812	17.784	17.840	HH	49684	1461756	34.71%	0.636%
354	17.860	17.840	17.877	HH	41274	902765	21.44%	0.393%
355	17.898	17.877	17.918	HH	42398	979938	23.27%	0.427%
356	17.928	17.918	17.946	HH	39913	679124	16.13%	0.296%
357	17.958	17.946	17.968	HH	41365	535457	12.72%	0.233%
358	17.993	17.968	18.011	HH	42125	1052875	25.00%	0.458%
359	18.036	18.011	18.064	HH	49200	1404688	33.36%	0.612%
360	18.100	18.064	18.119	HH	65895	1742521	41.38%	0.759%
361	18.130	18.119	18.169	HH	50963	1341013	31.85%	0.584%
362	18.188	18.169	18.206	HH	46429	985892	23.41%	0.429%
363	18.217	18.206	18.223	HH	42119	419476	9.96%	0.183%
364	18.245	18.223	18.258	HH	44183	924827	21.96%	0.403%
365	18.290	18.258	18.307	HH	82331	1727078	41.02%	0.752%
366	18.315	18.307	18.350	HH	54880	1246677	29.61%	0.543%
367	18.371	18.350	18.401	HH	46623	1350333	32.07%	0.588%
368	18.421	18.401	18.435	HH	44698	880818	20.92%	0.383%
369	18.490	18.435	18.504	HH	50613	1944190	46.17%	0.846%
370	18.523	18.504	18.570	HH	62688	1917007	45.53%	0.835%
371	18.626	18.570	18.638	HH	50474	1798818	42.72%	0.783%
372	18.658	18.638	18.681	HH	79087	1552268	36.86%	0.676%
373	18.688	18.681	18.711	HH	50122	849595	20.18%	0.370%
374	18.717	18.711	18.729	HH	44816	494186	11.74%	0.215%
375	18.740	18.729	18.749	HH	44481	531381	12.62%	0.231%
376	18.755	18.749	18.758	HH	43683	215690	5.12%	0.094%
377	18.766	18.758	18.771	HH	44576	359903	8.55%	0.157%
378	18.794	18.771	18.802	HH	45664	834938	19.83%	0.364%
379	18.810	18.802	18.839	HH	45825	1015463	24.12%	0.442%
380	18.845	18.839	18.863	HH	44812	630734	14.98%	0.275%
381	18.882	18.863	18.895	HH	44185	830793	19.73%	0.362%
382	18.936	18.895	18.956	HH	59072	1772930	42.10%	0.772%
383	18.966	18.956	19.006	HH	45786	1344799	31.94%	0.585%
384	19.028	19.006	19.043	HH	45761	1004969	23.87%	0.438%
385	19.081	19.043	19.105	HH	69750	1965854	46.69%	0.856%
386	19.130	19.105	19.157	HH	64466	1655802	39.32%	0.721%
387	19.173	19.157	19.196	HH	48556	1118407	26.56%	0.487%
388	19.217	19.196	19.245	HH	50953	1429439	33.95%	0.622%
389	19.264	19.245	19.293	HH	49711	1383749	32.86%	0.602%
390	19.334	19.293	19.381	HH	59176	2685067	63.77%	1.169%
391	19.412	19.381	19.443	HH	63352	1964257	46.65%	0.855%
392	19.481	19.443	19.507	HH	60297	1990415	47.27%	0.867%
393	19.511	19.507	19.515	HH	48911	235133	5.58%	0.102%
394	19.523	19.515	19.534	HH	49220	574811	13.65%	0.250%
395	19.576	19.534	19.611	HH	51878	2311624	54.90%	1.006%
396	19.633	19.611	19.655	HH	51531	1362802	32.36%	0.593%
397	19.675	19.655	19.695	HH	51693	1209462	28.72%	0.527%
398	19.721	19.695	19.754	HH	60859	1961364	46.58%	0.854%
399	19.792	19.754	19.818	HH	64213	2128225	50.54%	0.927%
400	19.832	19.818	19.843	HH	53238	789310	18.75%	0.344%
401	19.848	19.843	19.852	HH	52668	295198	7.01%	0.129%
402	19.887	19.852	19.914	HH	61632	2091584	49.67%	0.911%
403	19.923	19.914	19.929	HH	54514	487256	11.57%	0.212%
404	19.937	19.929	19.957	HH	54339	914852	21.73%	0.398%

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405	19.994	19.957	20.065	HH	57578	3617760	85.92%	1.575%
406	20.100	20.065	20.122	HH	64276	2023820	48.06%	0.881%
407	20.129	20.122	20.134	HH	57762	404319	9.60%	0.176%
408	20.142	20.134	20.162	HH	57872	957112	22.73%	0.417%
409	20.186	20.162	20.219	HH	65304	2049400	48.67%	0.892%
410	20.232	20.219	20.240	HH	57447	732956	17.41%	0.319%
411	20.301	20.240	20.331	HH	65068	3268787	77.63%	1.423%
412	20.379	20.331	20.397	HH	62549	2382309	56.58%	1.037%
413	20.403	20.397	20.410	HH	61198	499235	11.86%	0.217%
414	20.420	20.410	20.424	HH	61581	499778	11.87%	0.218%
415	20.438	20.424	20.445	HH	63393	797741	18.95%	0.347%
416	20.465	20.445	20.488	HH	67629	1626937	38.64%	0.708%
417	20.498	20.488	20.509	HH	61941	772209	18.34%	0.336%
418	20.514	20.509	20.529	HH	61553	761207	18.08%	0.331%
419	20.534	20.529	20.555	HH	60725	915410	21.74%	0.399%
420	20.579	20.555	20.606	HH	71592	1979189	47.00%	0.862%
421	20.609	20.606	20.621	HH	59922	530459	12.60%	0.231%
422	20.654	20.621	20.668	HH	61252	1694648	40.25%	0.738%
423	20.670	20.668	20.676	HH	60886	310599	7.38%	0.135%
424	20.681	20.676	20.693	HH	61116	627810	14.91%	0.273%
425	20.730	20.693	20.756	HH	67447	2356579	55.97%	1.026%
426	20.766	20.756	20.787	HH	61038	1121439	26.63%	0.488%
427	20.802	20.787	20.816	HH	60758	1045842	24.84%	0.455%
428	20.821	20.816	20.828	HH	60820	423890	10.07%	0.185%
429	20.831	20.828	20.835	HH	60832	282850	6.72%	0.123%
430	20.856	20.835	20.898	HH	65060	2326165	55.24%	1.013%
431	20.929	20.898	20.936	HH	59699	1316574	31.27%	0.573%
432	20.939	20.936	20.944	HH	59500	314782	7.48%	0.137%
433	20.955	20.944	20.989	HH	60392	1604653	38.11%	0.699%
434	21.016	20.989	21.064	HH	64620	2761571	65.58%	1.202%
435	21.072	21.064	21.081	HH	59346	585291	13.90%	0.255%
436	21.086	21.081	21.090	HH	58674	323727	7.69%	0.141%
437	21.115	21.090	21.121	HH	60351	1109427	26.35%	0.483%
438	21.135	21.121	21.149	HH	60381	1001258	23.78%	0.436%
439	21.154	21.149	21.184	HH	59896	1230531	29.22%	0.536%
440	21.188	21.184	21.193	HH	57501	287095	6.82%	0.125%
441	21.204	21.193	21.209	HH	58066	561272	13.33%	0.244%
442	21.215	21.209	21.223	HH	58461	506251	12.02%	0.220%
443	21.238	21.223	21.243	HH	57807	684293	16.25%	0.298%
444	21.253	21.243	21.261	HH	57646	602965	14.32%	0.263%
445	21.289	21.261	21.315	HH	63205	1950996	46.33%	0.849%
446	21.320	21.315	21.335	HH	56084	672166	15.96%	0.293%
447	21.344	21.335	21.379	HH	56253	1464775	34.79%	0.638%
448	21.384	21.379	21.431	HH	55935	1707520	40.55%	0.743%
449	21.455	21.431	21.475	HH	55034	1442170	34.25%	0.628%
450	21.500	21.475	21.559	HH	56038	2764749	65.66%	1.204%
451	21.596	21.559	21.632	HH	55055	2357337	55.98%	1.026%
452	21.642	21.632	21.656	HH	54038	780655	18.54%	0.340%
453	21.664	21.656	21.731	HH	53441	2359570	56.04%	1.027%
454	21.776	21.731	21.856	HH	56767	3958723	94.01%	1.723%
455	21.877	21.856	21.889	HH	51700	1006192	23.90%	0.438%
456	21.924	21.889	21.964	HH	51903	2317982	55.05%	1.009%

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457	21.967	21.964	21.976	HH	50320	350975	8.34%	0.153%
458	21.988	21.976	22.011	HH	50205	1047010	24.87%	0.456%
459	22.023	22.011	22.034	HH	50510	693827	16.48%	0.302%
460	22.062	22.034	22.111	HH	51454	2337269	55.51%	1.018%
461	22.122	22.111	22.184	HH	49763	2172471	51.59%	0.946%
462	22.205	22.184	22.285	HH	49112	2943832	69.91%	1.282%
463	22.334	22.285	22.428	HH	53336	4210749	100.00%	1.833%
					Sum of corrected areas:	229692356		

Alaphatic EPH 062918.M Tue Jul 10 16:50:33 2018 RPT-1