

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071018AL\
 Data File : FE028185.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 4:26
 Sample : J3914-08
 Misc :
 ALS Vial : 34 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	3.649	3.633	3.666	BV	1985	14949	0.08%	0.001%
2	3.854	3.821	3.884	VV	1067	15027	0.08%	0.001%
3	3.932	3.896	3.943	VV	1476	17906	0.09%	0.002%
4	3.955	3.943	3.999	VV	3183	37789	0.20%	0.004%
5	4.019	3.999	4.038	VV	1672	19685	0.10%	0.002%
6	4.096	4.079	4.113	VV	1509	18342	0.10%	0.002%
7	4.151	4.134	4.163	VV	2384	22037	0.11%	0.002%
8	4.204	4.188	4.220	VV	1471	16504	0.09%	0.002%
9	4.235	4.220	4.265	VV	1989	26201	0.14%	0.003%
10	4.309	4.286	4.350	VV	11515	123931	0.64%	0.012%
11	4.394	4.379	4.402	VV	995	10642	0.06%	0.001%
12	4.410	4.402	4.445	VV	881	16551	0.09%	0.002%
13	4.490	4.445	4.502	VV	4101	53131	0.28%	0.005%
14	4.509	4.502	4.547	VV	2453	35542	0.18%	0.003%
15	4.568	4.547	4.578	VV	811	11850	0.06%	0.001%
16	4.590	4.578	4.611	VV	1263	12514	0.06%	0.001%
17	4.714	4.693	4.735	VV	2744	31406	0.16%	0.003%
18	4.772	4.756	4.784	VV	1929	19018	0.10%	0.002%
19	4.795	4.784	4.809	VV	1812	18240	0.09%	0.002%
20	4.828	4.809	4.857	VV	2894	33712	0.18%	0.003%
21	4.880	4.857	4.900	VV	9592	87675	0.46%	0.009%
22	4.926	4.900	4.934	VV	1683	23169	0.12%	0.002%
23	4.945	4.934	4.958	VV	2302	23792	0.12%	0.002%
24	4.970	4.958	4.987	VV	1901	21589	0.11%	0.002%
25	5.001	4.987	5.041	VV	1098	24301	0.13%	0.002%
26	5.056	5.041	5.094	VV	3197	49077	0.25%	0.005%
27	5.102	5.094	5.117	VV	1192	11820	0.06%	0.001%
28	5.139	5.117	5.161	VV	1838	26853	0.14%	0.003%
29	5.177	5.161	5.196	VV	1591	19155	0.10%	0.002%
30	5.209	5.196	5.225	VV	986	11410	0.06%	0.001%
31	5.275	5.246	5.300	VV	4032	55659	0.29%	0.005%
32	5.321	5.300	5.334	VV	931	13126	0.07%	0.001%
33	5.350	5.334	5.373	VV	2973	34699	0.18%	0.003%
34	5.408	5.391	5.415	VV	1847	20050	0.10%	0.002%
35	5.424	5.415	5.436	VV	2138	18317	0.10%	0.002%
36	5.448	5.436	5.486	VV	1831	33228	0.17%	0.003%

rteres.txt								
37	5.501	5.486	5.519	VV	760	10067	0.05%	0.001%
38	5.550	5.519	5.556	VV	1136	13903	0.07%	0.001%
39	5.572	5.556	5.596	VV	3065	37718	0.20%	0.004%
40	5.640	5.621	5.680	VV	993	21648	0.11%	0.002%
41	5.721	5.700	5.737	VV	1126	13780	0.07%	0.001%
42	5.755	5.737	5.785	VV	3145	44474	0.23%	0.004%
43	5.800	5.785	5.821	VV	3015	33830	0.18%	0.003%
44	5.870	5.841	5.887	VV	1362	25920	0.13%	0.003%
45	5.935	5.911	5.946	VV	1895	22494	0.12%	0.002%
46	5.960	5.946	5.982	VV	2916	31298	0.16%	0.003%
47	5.997	5.982	6.008	VV	1795	19389	0.10%	0.002%
48	6.015	6.008	6.026	VV	1412	13359	0.07%	0.001%
49	6.057	6.026	6.091	VV	4126	71745	0.37%	0.007%
50	6.107	6.091	6.128	VV	1601	21718	0.11%	0.002%
51	6.155	6.128	6.160	VV	1091	14081	0.07%	0.001%
52	6.172	6.160	6.186	VV	1197	15184	0.08%	0.001%
53	6.201	6.186	6.236	VV	2716	39996	0.21%	0.004%
54	6.277	6.253	6.296	VV	1924	32496	0.17%	0.003%
55	6.332	6.296	6.363	VV	409050	3674774	19.08%	0.360%
56	6.378	6.363	6.409	VV	8335	93531	0.49%	0.009%
57	6.461	6.409	6.484	VV	3382	81222	0.42%	0.008%
58	6.502	6.484	6.525	VV	1048	18630	0.10%	0.002%
59	6.544	6.525	6.551	VV	1064	13476	0.07%	0.001%
60	6.590	6.566	6.611	VV	2611	37735	0.20%	0.004%
61	6.630	6.611	6.658	VV	1025	20148	0.10%	0.002%
62	6.681	6.658	6.700	VV	1246	21296	0.11%	0.002%
63	6.743	6.723	6.749	VV	2936	27619	0.14%	0.003%
64	6.762	6.749	6.811	VV	10879	128131	0.67%	0.013%
65	6.891	6.844	6.930	VV	1687	41777	0.22%	0.004%
66	6.967	6.930	7.000	VV	2580	33748	0.18%	0.003%
67	7.043	7.000	7.054	PV	1303	17142	0.09%	0.002%
68	7.088	7.073	7.119	VV	1296	19473	0.10%	0.002%
69	7.167	7.151	7.191	VV	1507	22762	0.12%	0.002%
70	7.201	7.191	7.221	VV	928	12716	0.07%	0.001%
71	7.240	7.221	7.258	VV	1461	19996	0.10%	0.002%
72	7.303	7.282	7.318	VV	2075	25619	0.13%	0.003%
73	7.329	7.318	7.341	VV	1068	11327	0.06%	0.001%
74	7.395	7.359	7.421	VV	109092	1028022	5.34%	0.101%
75	7.449	7.421	7.473	VV	4664	68995	0.36%	0.007%
76	7.488	7.473	7.506	VV	1856	23371	0.12%	0.002%
77	7.533	7.506	7.563	VV	66644	632460	3.28%	0.062%
78	7.575	7.563	7.598	VV	996	15168	0.08%	0.001%
79	7.631	7.598	7.654	VV	867	21869	0.11%	0.002%
80	7.675	7.654	7.699	VV	3747	45419	0.24%	0.004%
81	7.753	7.740	7.771	VV	972	14301	0.07%	0.001%
82	7.833	7.813	7.860	VV	2121	31540	0.16%	0.003%
83	7.884	7.860	7.903	VV	1495	22361	0.12%	0.002%
84	8.016	7.967	8.036	PV	969173	10552557	54.79%	1.034%
85	8.040	8.036	8.058	VV	2891	30460	0.16%	0.003%
86	8.068	8.058	8.093	VV	1971	36543	0.19%	0.004%
87	8.123	8.093	8.186	VV	26297	293303	1.52%	0.029%
88	8.230	8.212	8.240	VV	1088	12533	0.07%	0.001%
89	8.283	8.258	8.317	VV	19025	223333	1.16%	0.022%

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90	8.330	8.317	8.346	VV	1954	23886	0.12%	0.002%
91	8.382	8.346	8.390	VV	16618	169296	0.88%	0.017%
92	8.397	8.390	8.418	VV	15654	140019	0.73%	0.014%
93	8.453	8.418	8.476	VV	3593	67042	0.35%	0.007%
94	8.503	8.476	8.518	VV	32013	326053	1.69%	0.032%
95	8.531	8.518	8.546	VV	20528	204760	1.06%	0.020%
96	8.556	8.546	8.569	VV	7135	72033	0.37%	0.007%
97	8.576	8.569	8.596	VV	3219	31083	0.16%	0.003%
98	8.627	8.596	8.645	VV	65716	627222	3.26%	0.061%
99	8.667	8.645	8.680	VV	11036	158022	0.82%	0.015%
100	8.694	8.680	8.727	VV	13671	184009	0.96%	0.018%
101	8.742	8.727	8.764	VV	2355	31487	0.16%	0.003%
102	8.782	8.764	8.803	VV	7372	70797	0.37%	0.007%
103	8.830	8.803	8.863	PV	1730	34541	0.18%	0.003%
104	8.906	8.863	8.926	VV	632607	7015770	36.42%	0.688%
105	8.942	8.926	8.961	VV	8795	94302	0.49%	0.009%
106	8.994	8.961	9.013	VV	193627	1838098	9.54%	0.180%
107	9.025	9.013	9.066	VV	13326	154624	0.80%	0.015%
108	9.096	9.066	9.118	VV	7668	109978	0.57%	0.011%
109	9.135	9.118	9.164	VV	4762	73407	0.38%	0.007%
110	9.176	9.164	9.191	VV	1895	23411	0.12%	0.002%
111	9.228	9.191	9.244	VV	15985	221469	1.15%	0.022%
112	9.264	9.244	9.285	VV	92464	884069	4.59%	0.087%
113	9.297	9.285	9.328	VV	5775	79764	0.41%	0.008%
114	9.351	9.328	9.364	VV	4038	54367	0.28%	0.005%
115	9.380	9.364	9.387	VV	6701	66712	0.35%	0.007%
116	9.397	9.387	9.412	VV	7512	72962	0.38%	0.007%
117	9.439	9.412	9.459	VV	8653	107778	0.56%	0.011%
118	9.466	9.459	9.483	VV	1420	14296	0.07%	0.001%
119	9.555	9.517	9.573	PV	8839	107939	0.56%	0.011%
120	9.588	9.573	9.626	VV	7644	76520	0.40%	0.007%
121	9.646	9.626	9.654	PV	1209	11303	0.06%	0.001%
122	9.693	9.654	9.714	VV	6587	106729	0.55%	0.010%
123	9.737	9.714	9.743	VV	2232	27324	0.14%	0.003%
124	9.748	9.743	9.755	VV	2247	16420	0.09%	0.002%
125	9.783	9.755	9.817	VV	162209	1603908	8.33%	0.157%
126	9.823	9.817	9.830	VV	1740	13341	0.07%	0.001%
127	9.863	9.830	9.884	VV	8801	150967	0.78%	0.015%
128	9.901	9.884	9.915	VV	11217	114547	0.59%	0.011%
129	9.935	9.915	9.969	VV	31569	395502	2.05%	0.039%
130	9.995	9.969	10.029	VV	21018	252539	1.31%	0.025%
131	10.049	10.029	10.069	VV	3646	43126	0.22%	0.004%
132	10.102	10.069	10.125	VV	26114	278250	1.44%	0.027%
133	10.162	10.125	10.183	VV	7142	141994	0.74%	0.014%
134	10.204	10.183	10.223	VV	30254	333392	1.73%	0.033%
135	10.230	10.223	10.251	VV	4571	44674	0.23%	0.004%
136	10.268	10.251	10.283	VV	5319	53621	0.28%	0.005%
137	10.298	10.283	10.316	VV	2468	32606	0.17%	0.003%
138	10.337	10.316	10.347	VV	1353	20138	0.10%	0.002%
139	10.372	10.347	10.395	VV	2822	57345	0.30%	0.006%
140	10.489	10.443	10.503	PV	879	17043	0.09%	0.002%
141	10.526	10.503	10.532	VV	2842	25358	0.13%	0.002%

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142	10.543	10.532	10.554	VV	3083	35145	0.18%	0.003%
143	10.559	10.554	10.569	VV	2491	19497	0.10%	0.002%
144	10.582	10.569	10.593	VV	3483	38982	0.20%	0.004%
145	10.603	10.593	10.618	VV	3383	37577	0.20%	0.004%
146	10.636	10.618	10.647	VV	6079	71238	0.37%	0.007%
147	10.670	10.647	10.692	VV	23749	299102	1.55%	0.029%
148	10.711	10.692	10.744	VV	14084	154965	0.80%	0.015%
149	10.789	10.744	10.825	VV	14817	296644	1.54%	0.029%
150	10.846	10.825	10.881	VV	29846	398882	2.07%	0.039%
151	10.906	10.881	10.921	VV	12536	163174	0.85%	0.016%
152	10.926	10.921	10.939	VV	5768	49281	0.26%	0.005%
153	10.959	10.939	10.972	VV	10556	132514	0.69%	0.013%
154	11.001	10.972	11.017	VV	40567	609368	3.16%	0.060%
155	11.024	11.017	11.043	VV	11315	105029	0.55%	0.010%
156	11.071	11.043	11.076	VV	2748	47072	0.24%	0.005%
157	11.097	11.076	11.114	VV	7830	100150	0.52%	0.010%
158	11.130	11.114	11.152	VV	4323	64285	0.33%	0.006%
159	11.171	11.152	11.180	VV	9303	92943	0.48%	0.009%
160	11.217	11.180	11.253	VV	758683	9146324	47.49%	0.896%
161	11.284	11.253	11.300	VV	242628	2340231	12.15%	0.229%
162	11.306	11.300	11.343	VV	22154	214689	1.11%	0.021%
163	11.377	11.343	11.395	VV	8355	140776	0.73%	0.014%
164	11.406	11.395	11.428	VV	3275	36766	0.19%	0.004%
165	11.449	11.428	11.467	PV	17103	173926	0.90%	0.017%
166	11.488	11.467	11.529	VV	79825	814577	4.23%	0.080%
167	11.546	11.529	11.554	PV	3749	35676	0.19%	0.003%
168	11.560	11.554	11.575	VV	3353	28439	0.15%	0.003%
169	11.595	11.575	11.607	VV	9282	102761	0.53%	0.010%
170	11.618	11.607	11.646	VV	8657	111463	0.58%	0.011%
171	11.675	11.646	11.679	VV	2893	35515	0.18%	0.003%
172	11.729	11.679	11.749	VV	22946	381217	1.98%	0.037%
173	11.765	11.749	11.774	VV	1150	14202	0.07%	0.001%
174	11.794	11.774	11.830	VV	7193	113259	0.59%	0.011%
175	11.857	11.830	11.872	VV	11212	130384	0.68%	0.013%
176	11.886	11.872	11.915	VV	6119	103566	0.54%	0.010%
177	11.966	11.915	11.986	VV	539719	5575252	28.95%	0.546%
178	12.012	11.986	12.028	VV	76028	822334	4.27%	0.081%
179	12.045	12.028	12.067	VV	108607	1035173	5.37%	0.101%
180	12.078	12.067	12.087	VV	1892	14307	0.07%	0.001%
181	12.111	12.087	12.120	VV	57278	582385	3.02%	0.057%
182	12.133	12.120	12.149	VV	103237	1066246	5.54%	0.104%
183	12.164	12.149	12.178	VV	45646	502543	2.61%	0.049%
184	12.195	12.178	12.216	VV	66298	725943	3.77%	0.071%
185	12.229	12.216	12.241	VV	4669	41093	0.21%	0.004%
186	12.262	12.241	12.280	VV	12765	203402	1.06%	0.020%
187	12.288	12.280	12.309	VV	8806	94751	0.49%	0.009%
188	12.335	12.309	12.357	VV	5700	84674	0.44%	0.008%
189	12.380	12.357	12.433	PV	43805	762547	3.96%	0.075%
190	12.439	12.433	12.453	VV	1702	13988	0.07%	0.001%
191	12.479	12.453	12.501	PV	54089	552645	2.87%	0.054%
192	12.546	12.501	12.574	VV	29384	529976	2.75%	0.052%
193	12.597	12.574	12.615	VV	21436	249495	1.30%	0.024%
194	12.629	12.615	12.647	VV	9113	102187	0.53%	0.010%

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195	12.677	12.647	12.700	VV	42888	522106	2.71%	0.051%
196	12.714	12.700	12.719	VV	5865	53324	0.28%	0.005%
197	12.733	12.719	12.746	VV	11691	127723	0.66%	0.013%
198	12.759	12.746	12.788	VV	9413	136738	0.71%	0.013%
199	12.806	12.788	12.817	VV	18803	184734	0.96%	0.018%
200	12.826	12.817	12.843	VV	10520	96999	0.50%	0.010%
201	12.860	12.843	12.870	PV	15117	143591	0.75%	0.014%
202	12.885	12.870	12.904	VV	24123	347960	1.81%	0.034%
203	12.922	12.904	12.946	VV	39327	595446	3.09%	0.058%
204	12.961	12.946	12.971	VV	13629	201369	1.05%	0.020%
205	12.978	12.971	12.982	VV	13026	83598	0.43%	0.008%
206	12.992	12.982	13.015	VV	13630	186062	0.97%	0.018%
207	13.062	13.015	13.091	VV	706831	9629793	50.00%	0.944%
208	13.110	13.091	13.123	VV	10288	109520	0.57%	0.011%
209	13.135	13.123	13.158	VV	6893	86556	0.45%	0.008%
210	13.194	13.158	13.209	VV	15410	259482	1.35%	0.025%
211	13.232	13.209	13.245	VV	28606	353167	1.83%	0.035%
212	13.256	13.245	13.289	VV	18032	276966	1.44%	0.027%
213	13.301	13.289	13.321	VV	6122	62906	0.33%	0.006%
214	13.365	13.321	13.377	PV	633524	7897176	41.00%	0.774%
215	13.395	13.377	13.417	VV	430152	4818296	25.02%	0.472%
216	13.430	13.417	13.462	VV	78934	921072	4.78%	0.090%
217	13.466	13.462	13.473	VV	4347	27452	0.14%	0.003%
218	13.493	13.473	13.502	VV	12176	137003	0.71%	0.013%
219	13.517	13.502	13.531	VV	29474	303098	1.57%	0.030%
220	13.550	13.531	13.591	VV	45276	617413	3.21%	0.061%
221	13.610	13.591	13.633	VV	43724	480217	2.49%	0.047%
222	13.645	13.633	13.655	VV	6212	72946	0.38%	0.007%
223	13.689	13.655	13.711	VV	15326	264836	1.37%	0.026%
224	13.742	13.711	13.768	PV	32658	465987	2.42%	0.046%
225	13.806	13.768	13.830	VV	55669	979792	5.09%	0.096%
226	13.843	13.830	13.860	VV	12089	139676	0.73%	0.014%
227	13.872	13.860	13.881	VV	2696	29409	0.15%	0.003%
228	13.919	13.881	13.924	VV	37155	392448	2.04%	0.038%
229	13.943	13.924	13.981	VV	129326	1728781	8.98%	0.169%
230	13.999	13.981	14.018	VV	19885	242427	1.26%	0.024%
231	14.045	14.018	14.073	VV	135463	1773603	9.21%	0.174%
232	14.093	14.073	14.112	VV	59602	700692	3.64%	0.069%
233	14.130	14.112	14.158	VV	32556	522015	2.71%	0.051%
234	14.178	14.158	14.184	VV	21137	246865	1.28%	0.024%
235	14.196	14.184	14.206	VV	26190	300216	1.56%	0.029%
236	14.223	14.206	14.243	VV	58849	706825	3.67%	0.069%
237	14.264	14.243	14.294	VV	46598	575081	2.99%	0.056%
238	14.313	14.294	14.317	VV	6980	69741	0.36%	0.007%
239	14.334	14.317	14.351	VV	16014	200695	1.04%	0.020%
240	14.389	14.351	14.427	VV	17752	466176	2.42%	0.046%
241	14.441	14.427	14.455	VV	7794	103087	0.54%	0.010%
242	14.467	14.455	14.478	VV	5879	70669	0.37%	0.007%
243	14.494	14.478	14.510	VV	6998	94536	0.49%	0.009%
244	14.529	14.510	14.547	VV	14488	171921	0.89%	0.017%
245	14.561	14.547	14.573	VV	3620	40734	0.21%	0.004%
246	14.617	14.573	14.624	VV	16310	262256	1.36%	0.026%

					rteres.txt			
247	14.647	14.624	14.664	VV	23503	459370	2.38%	0.045%
248	14.685	14.664	14.702	VV	57147	734414	3.81%	0.072%
249	14.729	14.702	14.767	VV	31225	750962	3.90%	0.074%
250	14.786	14.767	14.834	VV	20186	470370	2.44%	0.046%
251	14.864	14.834	14.883	VV	68506	922559	4.79%	0.090%
252	14.893	14.883	14.902	VV	13054	121291	0.63%	0.012%
253	14.927	14.902	14.953	VV	77903	1380804	7.17%	0.135%
254	14.970	14.953	14.980	VV	34412	397199	2.06%	0.039%
255	14.994	14.980	15.020	VV	61391	690067	3.58%	0.068%
256	15.045	15.020	15.067	VV	10969	184278	0.96%	0.018%
257	15.115	15.067	15.146	VV	27200	518082	2.69%	0.051%
258	15.164	15.146	15.175	VV	2037	23685	0.12%	0.002%
259	15.203	15.175	15.216	VV	22382	285151	1.48%	0.028%
260	15.253	15.216	15.273	VV	362620	5051619	26.23%	0.495%
261	15.301	15.273	15.321	VV	379187	4647998	24.13%	0.456%
262	15.335	15.321	15.359	VV	9012	120586	0.63%	0.012%
263	15.387	15.359	15.394	VV	15530	176973	0.92%	0.017%
264	15.415	15.394	15.446	VV	100596	1399142	7.26%	0.137%
265	15.485	15.446	15.523	VV	31394	625453	3.25%	0.061%
266	15.546	15.523	15.576	VV	39781	620693	3.22%	0.061%
267	15.596	15.576	15.656	VV	40413	964939	5.01%	0.095%
268	15.693	15.656	15.711	VV	26632	616995	3.20%	0.060%
269	15.737	15.711	15.756	VV	47534	992059	5.15%	0.097%
270	15.776	15.756	15.794	VV	43388	829159	4.30%	0.081%
271	15.804	15.794	15.827	VV	32076	544588	2.83%	0.053%
272	15.836	15.827	15.851	VV	24314	307605	1.60%	0.030%
273	15.877	15.851	15.886	VV	39013	613681	3.19%	0.060%
274	15.893	15.886	15.903	VV	37023	362720	1.88%	0.036%
275	15.924	15.903	15.944	VV	107388	1497814	7.78%	0.147%
276	15.961	15.944	15.982	VV	61576	955757	4.96%	0.094%
277	15.986	15.982	15.997	VV	27927	235164	1.22%	0.023%
278	16.015	15.997	16.049	VV	45188	995932	5.17%	0.098%
279	16.074	16.049	16.085	VV	76696	1189068	6.17%	0.117%
280	16.094	16.085	16.118	VV	68584	943214	4.90%	0.092%
281	16.160	16.118	16.182	VV	46327	1167737	6.06%	0.114%
282	16.206	16.182	16.222	VV	27993	560676	2.91%	0.055%
283	16.241	16.222	16.267	VV	36205	757013	3.93%	0.074%
284	16.287	16.267	16.324	VV	45269	1092475	5.67%	0.107%
285	16.359	16.324	16.384	VV	32961	977002	5.07%	0.096%
286	16.400	16.384	16.415	VV	24504	407090	2.11%	0.040%
287	16.425	16.415	16.440	VV	22170	325797	1.69%	0.032%
288	16.458	16.440	16.475	VV	25409	479614	2.49%	0.047%
289	16.524	16.475	16.546	VV	39863	1243007	6.45%	0.122%
290	16.565	16.546	16.579	VV	41181	657494	3.41%	0.064%
291	16.607	16.579	16.646	VV	55587	1687788	8.76%	0.165%
292	16.680	16.646	16.697	VV	44466	1188691	6.17%	0.116%
293	16.731	16.697	16.753	VV	65805	1754324	9.11%	0.172%
294	16.773	16.753	16.792	VV	74135	1446958	7.51%	0.142%
295	16.843	16.792	16.858	VV	398569	7820676	40.60%	0.766%
296	16.867	16.858	16.895	VV	259612	3076712	15.97%	0.302%
297	16.965	16.895	16.981	VV	141737	3963760	20.58%	0.388%
298	16.992	16.981	17.004	VV	73866	955109	4.96%	0.094%
299	17.020	17.004	17.039	VV	66453	1318601	6.85%	0.129%

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300	17.057	17.039	17.066	VV	64819	1005827	5.22%	0.099%
301	17.083	17.066	17.092	VV	73491	1094977	5.68%	0.107%
302	17.113	17.092	17.129	VV	90764	1783772	9.26%	0.175%
303	17.168	17.129	17.191	VV	284793	5819124	30.21%	0.570%
304	17.234	17.191	17.256	VV	405964	7242511	37.60%	0.710%
305	17.268	17.256	17.278	VV	84868	1086795	5.64%	0.107%
306	17.295	17.278	17.299	VV	103933	1252993	6.51%	0.123%
307	17.324	17.299	17.345	VV	185314	3496620	18.15%	0.343%
308	17.365	17.345	17.383	VV	107945	2166087	11.25%	0.212%
309	17.394	17.383	17.408	VV	93035	1365342	7.09%	0.134%
310	17.457	17.408	17.494	VV	121645	5434376	28.21%	0.533%
311	17.499	17.494	17.503	VV	101034	534409	2.77%	0.052%
312	17.523	17.503	17.544	VV	108056	2624968	13.63%	0.257%
313	17.576	17.544	17.587	VV	137939	3107317	16.13%	0.305%
314	17.599	17.587	17.649	VV	138349	4481741	23.27%	0.439%
315	17.697	17.649	17.706	VV	140456	4076275	21.16%	0.399%
316	17.720	17.706	17.736	VV	144600	2386484	12.39%	0.234%
317	17.749	17.736	17.781	VV	136337	3515902	18.25%	0.345%
318	17.807	17.781	17.826	VV	139376	3397572	17.64%	0.333%
319	17.841	17.826	17.871	VV	131981	3483499	18.09%	0.341%
320	17.891	17.871	17.931	VV	156983	5071578	26.33%	0.497%
321	17.936	17.931	17.958	VV	135816	2086874	10.83%	0.205%
322	17.974	17.958	17.990	VV	136928	2572577	13.36%	0.252%
323	18.003	17.990	18.014	VV	143170	2007243	10.42%	0.197%
324	18.020	18.014	18.048	VV	142441	2867381	14.89%	0.281%
325	18.075	18.048	18.101	VV	162078	4621146	23.99%	0.453%
326	18.140	18.101	18.159	VV	184945	5606458	29.11%	0.549%
327	18.172	18.159	18.199	VV	179574	4144130	21.52%	0.406%
328	18.223	18.199	18.246	VV	171106	4580406	23.78%	0.449%
329	18.332	18.246	18.347	VV	206861	10716707	55.64%	1.050%
330	18.360	18.347	18.387	VV	198907	4678847	24.29%	0.459%
331	18.394	18.387	18.429	VV	185841	4524674	23.49%	0.443%
332	18.446	18.429	18.456	VV	173177	2817540	14.63%	0.276%
333	18.466	18.456	18.475	VV	175866	1971460	10.24%	0.193%
334	18.480	18.475	18.482	VV	170021	736862	3.83%	0.072%
335	18.514	18.482	18.539	VV	233964	6902480	35.84%	0.676%
336	18.562	18.539	18.582	VV	229752	5164831	26.82%	0.506%
337	18.623	18.582	18.677	VV	357494	14087965	73.14%	1.381%
338	18.704	18.677	18.720	VV	232156	5648532	29.33%	0.554%
339	18.740	18.720	18.756	VV	256316	5096701	26.46%	0.500%
340	18.772	18.756	18.828	VV	251935	9895891	51.38%	0.970%
341	18.846	18.828	18.851	VV	219453	3057483	15.87%	0.300%
342	18.884	18.851	18.909	VV	365473	9631391	50.00%	0.944%
343	18.912	18.909	18.928	VV	226088	2511017	13.04%	0.246%
344	18.973	18.928	18.991	VV	270178	8995640	46.70%	0.882%
345	19.011	18.991	19.037	VV	259926	6802586	35.32%	0.667%
346	19.055	19.037	19.060	VV	220931	3001174	15.58%	0.294%
347	19.084	19.060	19.092	VV	239210	4460305	23.16%	0.437%
348	19.128	19.092	19.149	VV	256252	8322746	43.21%	0.816%
349	19.177	19.149	19.206	VV	268075	8630739	44.81%	0.846%
350	19.222	19.206	19.235	VV	255813	4379990	22.74%	0.429%
351	19.243	19.235	19.248	VV	254230	1913814	9.94%	0.188%

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352	19.260	19.248	19.266	VV	257082	2766629	14.36%	0.271%
353	19.294	19.266	19.306	VV	270016	6291878	32.67%	0.617%
354	19.312	19.306	19.319	VV	268666	2063400	10.71%	0.202%
355	19.329	19.319	19.335	VV	267592	2521996	13.09%	0.247%
356	19.348	19.335	19.358	VV	275183	3883159	20.16%	0.381%
357	19.375	19.358	19.379	VV	292911	3564287	18.51%	0.349%
358	19.392	19.379	19.412	VV	296007	5627586	29.22%	0.552%
359	19.454	19.412	19.482	VV	304942	12149575	63.08%	1.191%
360	19.488	19.482	19.504	VV	302199	3946389	20.49%	0.387%
361	19.531	19.504	19.541	VV	303009	6605532	34.30%	0.647%
362	19.565	19.541	19.584	VV	318490	7994993	41.51%	0.784%
363	19.597	19.584	19.622	VV	306097	6862574	35.63%	0.673%
364	19.638	19.622	19.654	VV	312643	5986248	31.08%	0.587%
365	19.723	19.654	19.736	VV	340466	15835370	82.22%	1.552%
366	19.764	19.736	19.779	VV	357400	8917237	46.30%	0.874%
367	19.784	19.779	19.794	VV	349048	3119559	16.20%	0.306%
368	19.815	19.794	19.827	VV	349341	6849636	35.56%	0.671%
369	19.841	19.827	19.856	VV	348898	5848885	30.37%	0.573%
370	19.879	19.856	19.906	VV	363737	10447979	54.24%	1.024%
371	19.930	19.906	19.940	VV	334820	6801461	35.31%	0.667%
372	19.996	19.940	20.009	VV	354081	14141628	73.42%	1.386%
373	20.042	20.009	20.057	VV	412600	11249561	58.41%	1.103%
374	20.074	20.057	20.079	VV	401822	5258056	27.30%	0.515%
375	20.108	20.079	20.130	VV	443634	13003326	67.51%	1.274%
376	20.136	20.130	20.143	VV	414514	3099033	16.09%	0.304%
377	20.149	20.143	20.162	VV	414804	4626111	24.02%	0.453%
378	20.171	20.162	20.214	VV	413958	12558955	65.20%	1.231%
379	20.219	20.214	20.228	VV	377647	3033588	15.75%	0.297%
380	20.239	20.228	20.249	VV	380382	4822137	25.04%	0.473%
381	20.254	20.249	20.263	VV	378145	3088351	16.03%	0.303%
382	20.267	20.263	20.273	VV	377907	2354764	12.23%	0.231%
383	20.278	20.273	20.290	VV	374584	3845339	19.96%	0.377%
384	20.336	20.290	20.343	VV	413280	12604830	65.44%	1.235%
385	20.350	20.343	20.356	VV	409731	3094509	16.07%	0.303%
386	20.363	20.356	20.369	VV	417934	3307364	17.17%	0.324%
387	20.395	20.369	20.399	VV	424875	7601702	39.47%	0.745%
388	20.427	20.399	20.454	VV	467956	14422131	74.88%	1.413%
389	20.467	20.454	20.489	VV	419428	8582309	44.56%	0.841%
390	20.500	20.489	20.528	VV	410250	9459062	49.11%	0.927%
391	20.534	20.528	20.552	VV	389997	5563366	28.88%	0.545%
392	20.581	20.552	20.603	VV	398741	11894201	61.75%	1.166%
393	20.625	20.603	20.661	VV	408107	13936669	72.36%	1.366%
394	20.679	20.661	20.687	VV	399146	5995689	31.13%	0.588%
395	20.705	20.687	20.727	VV	405136	9641481	50.06%	0.945%
396	20.734	20.727	20.802	VV	399396	17393946	90.31%	1.705%
397	20.818	20.802	20.824	VV	375031	4848814	25.17%	0.475%
398	20.837	20.824	20.841	VV	377016	3870156	20.09%	0.379%
399	20.850	20.841	20.856	VV	380581	3449998	17.91%	0.338%
400	20.878	20.856	20.895	VV	392292	9080031	47.14%	0.890%
401	20.907	20.895	20.929	VV	394864	7857516	40.80%	0.770%
402	20.946	20.929	20.950	VV	385617	4911322	25.50%	0.481%
403	20.956	20.950	20.990	VV	384812	9120898	47.35%	0.894%
404	20.998	20.990	21.011	VV	383532	4678760	24.29%	0.459%

					rteres.txt			
405	21.022	21.011	21.034	VV	383159	5329098	27.67%	0.522%
406	21.040	21.034	21.057	VV	376766	5004421	25.98%	0.490%
407	21.065	21.057	21.110	VV	367625	11190697	58.10%	1.097%
408	21.117	21.110	21.138	VV	335642	5547254	28.80%	0.544%
409	21.153	21.138	21.178	VV	330064	7867991	40.85%	0.771%
410	21.198	21.178	21.205	VV	329748	5315079	27.60%	0.521%
411	21.230	21.205	21.237	VV	338764	6494612	33.72%	0.637%
412	21.247	21.237	21.250	VV	341442	2624264	13.62%	0.257%
413	21.256	21.250	21.274	VV	343304	4770566	24.77%	0.468%
414	21.282	21.274	21.296	VV	340864	4513331	23.43%	0.442%
415	21.313	21.296	21.324	VV	344525	5781132	30.01%	0.567%
416	21.344	21.324	21.372	VV	350319	9862500	51.20%	0.967%
417	21.378	21.372	21.394	VV	336998	4334481	22.50%	0.425%
418	21.399	21.394	21.428	VV	332529	6786946	35.24%	0.665%
419	21.433	21.428	21.494	VV	320846	11703854	60.76%	1.147%
420	21.505	21.494	21.516	VV	276513	3623923	18.81%	0.355%
421	21.585	21.516	21.590	VV	291724	12387288	64.31%	1.214%
422	21.599	21.590	21.605	VV	294865	2633504	13.67%	0.258%
423	21.612	21.605	21.614	VV	294998	1508290	7.83%	0.148%
424	21.619	21.614	21.624	VV	296557	1789277	9.29%	0.175%
425	21.654	21.624	21.662	VV	307298	6855494	35.59%	0.672%
426	21.668	21.662	21.677	VV	305589	2770436	14.38%	0.272%
427	21.684	21.677	21.690	VV	304905	2299860	11.94%	0.225%
428	21.696	21.690	21.703	VV	305730	2439108	12.66%	0.239%
429	21.709	21.703	21.716	VV	305325	2336146	12.13%	0.229%
430	21.727	21.716	21.736	VV	306306	3646113	18.93%	0.357%
431	21.743	21.736	21.749	VV	308656	2449362	12.72%	0.240%
432	21.754	21.749	21.761	VV	304108	2187646	11.36%	0.214%
433	21.767	21.761	21.789	VV	301561	4921317	25.55%	0.482%
434	21.794	21.789	21.832	VV	290051	7300149	37.90%	0.715%
435	21.838	21.832	21.877	VV	268993	6900885	35.83%	0.676%
436	21.884	21.877	21.893	VV	245299	2263279	11.75%	0.222%
437	21.900	21.893	21.905	VV	240458	1814130	9.42%	0.178%
438	21.916	21.905	21.936	VV	244626	4467884	23.20%	0.438%
439	21.991	21.936	21.995	VV	263187	8980661	46.63%	0.880%
440	22.003	21.995	22.007	VV	264156	1816634	9.43%	0.178%
441	22.016	22.007	22.021	VV	267913	2282717	11.85%	0.224%
442	22.028	22.021	22.050	VV	268350	4670616	24.25%	0.458%
443	22.057	22.050	22.081	VV	267638	4772237	24.78%	0.468%
444	22.091	22.081	22.105	VV	261407	3707392	19.25%	0.363%
445	22.120	22.105	22.127	VV	265653	3459188	17.96%	0.339%
446	22.137	22.127	22.144	VV	268099	2797866	14.53%	0.274%
447	22.149	22.144	22.154	VV	263767	1564968	8.13%	0.153%
448	22.183	22.154	22.191	VV	273352	5926007	30.77%	0.581%
449	22.204	22.191	22.211	VV	276185	3302318	17.15%	0.324%
450	22.216	22.211	22.222	VV	274574	1751393	9.09%	0.172%
451	22.232	22.222	22.355	VV	279397	19260915	100.00%	1.888%
452	22.361	22.355	22.366	VV	205356	1326794	6.89%	0.130%
453	22.370	22.366	22.377	VV	205979	1301634	6.76%	0.128%
454	22.387	22.377	22.392	VV	208198	1944401	10.10%	0.191%
455	22.409	22.392	22.424	VV	213225	3897839	20.24%	0.382%
456	22.433	22.424	22.441	VBA	206530	2373562	12.32%	0.233%

rteres.txt
Sum of corrected areas: 1020352040

Alaphatic EPH 062918.M Wed Jul 11 11:17:36 2018 RPT-1