

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120718AL\
 Data File : FC038076.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2018 10:33
 Sample : J6269-01DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.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	1.571	1.557	1.582	PV	7345	66789	0.95%	0.021%
2	1.590	1.582	1.616	VV	11488	75858	1.08%	0.024%
3	1.629	1.616	1.659	PV	13352	93352	1.33%	0.030%
4	1.680	1.659	1.695	VV	15879	123476	1.76%	0.039%
5	1.708	1.695	1.726	VV	7965	68242	0.97%	0.022%
6	1.738	1.726	1.751	VV	4514	44716	0.64%	0.014%
7	1.761	1.751	1.774	VV	5353	41530	0.59%	0.013%
8	1.788	1.774	1.822	VV	14900	212473	3.02%	0.067%
9	1.836	1.822	1.868	VV	64805	582837	8.29%	0.185%
10	1.902	1.868	1.939	VV	83733	1055530	15.01%	0.335%
11	1.952	1.939	1.976	VV	17372	169721	2.41%	0.054%
12	1.996	1.976	2.007	VV	17936	167671	2.39%	0.053%
13	2.025	2.007	2.042	VV	23425	263413	3.75%	0.084%
14	2.066	2.042	2.089	VV	50644	414633	5.90%	0.132%
15	2.102	2.089	2.112	VV	11711	93062	1.32%	0.030%
16	2.128	2.112	2.154	VV	159853	1225870	17.44%	0.389%
17	2.176	2.154	2.208	VV	20330	272402	3.87%	0.086%
18	2.222	2.208	2.234	VV	3470	38720	0.55%	0.012%
19	2.247	2.234	2.264	VV	6276	64531	0.92%	0.020%
20	2.304	2.264	2.317	VV	12440	224994	3.20%	0.071%
21	2.345	2.317	2.371	VV	29991	410183	5.83%	0.130%
22	2.389	2.371	2.400	VV	121194	929829	13.23%	0.295%
23	2.410	2.400	2.424	VV	75149	604454	8.60%	0.192%
24	2.439	2.424	2.454	VV	93159	770572	10.96%	0.244%
25	2.471	2.454	2.536	VV	61554	1089906	15.50%	0.346%
26	2.586	2.536	2.617	VV	69521	1145846	16.30%	0.364%
27	2.632	2.617	2.644	VV	11733	161678	2.30%	0.051%
28	2.670	2.644	2.686	VV	90142	1134269	16.13%	0.360%
29	2.695	2.686	2.707	VV	37002	353460	5.03%	0.112%
30	2.722	2.707	2.736	VV	32479	371438	5.28%	0.118%
31	2.764	2.736	2.795	VV	152109	2244441	31.93%	0.712%
32	2.832	2.795	2.861	VV	170908	2155575	30.66%	0.684%
33	2.876	2.861	2.919	VV	33395	686702	9.77%	0.218%
34	2.943	2.919	2.957	VV	134569	1699760	24.18%	0.539%
35	2.966	2.957	2.987	VV	70397	796999	11.34%	0.253%
36	3.013	2.987	3.039	VV	30845	526435	7.49%	0.167%

rteres.txt								
37	3.059	3.039	3.074	VV	31689	357991	5.09%	0.114%
38	3.095	3.074	3.104	VV	33600	461058	6.56%	0.146%
39	3.125	3.104	3.152	VV	215941	2846530	40.49%	0.903%
40	3.167	3.152	3.195	VV	36326	536695	7.63%	0.170%
41	3.238	3.195	3.252	VV	86033	1028578	14.63%	0.326%
42	3.264	3.252	3.279	VV	58011	574972	8.18%	0.182%
43	3.296	3.279	3.309	VV	51820	650152	9.25%	0.206%
44	3.323	3.309	3.344	VV	77408	967750	13.77%	0.307%
45	3.353	3.344	3.364	VV	30565	294119	4.18%	0.093%
46	3.380	3.364	3.415	VV	165326	2410364	34.29%	0.765%
47	3.446	3.415	3.464	VV	75587	1462578	20.80%	0.464%
48	3.492	3.464	3.531	VV	241304	3606732	51.30%	1.144%
49	3.562	3.531	3.590	VV	134791	2548005	36.24%	0.808%
50	3.626	3.590	3.640	VV	190235	2650103	37.70%	0.841%
51	3.649	3.640	3.670	VV	98162	995953	14.17%	0.316%
52	3.700	3.670	3.739	VV	128236	2920296	41.54%	0.926%
53	3.785	3.739	3.798	VV	214199	3383420	48.13%	1.073%
54	3.814	3.798	3.832	VV	224353	2700370	38.41%	0.857%
55	3.844	3.832	3.862	VV	83326	1284775	18.28%	0.408%
56	3.880	3.862	3.921	VV	214689	2950042	41.96%	0.936%
57	3.942	3.921	3.970	VV	656222	6876233	97.81%	2.182%
58	3.985	3.970	4.031	VV	130803	2877721	40.93%	0.913%
59	4.039	4.031	4.060	VV	50256	607741	8.64%	0.193%
60	4.091	4.060	4.114	VV	90637	1758602	25.02%	0.558%
61	4.131	4.114	4.164	VV	103095	2095649	29.81%	0.665%
62	4.182	4.164	4.200	VV	232364	2594299	36.90%	0.823%
63	4.215	4.200	4.231	VV	103125	1219907	17.35%	0.387%
64	4.248	4.231	4.266	VV	107067	1370519	19.50%	0.435%
65	4.280	4.266	4.302	VV	67665	1041954	14.82%	0.331%
66	4.319	4.302	4.357	VV	171037	2975751	42.33%	0.944%
67	4.371	4.357	4.387	VV	84075	1269783	18.06%	0.403%
68	4.405	4.387	4.419	VV	91718	1358082	19.32%	0.431%
69	4.435	4.419	4.447	VV	234015	2438236	34.68%	0.774%
70	4.456	4.447	4.471	VV	128663	1324864	18.85%	0.420%
71	4.488	4.471	4.514	VV	102281	2164683	30.79%	0.687%
72	4.527	4.514	4.542	VV	173868	1988529	28.29%	0.631%
73	4.552	4.542	4.566	VV	104518	1172451	16.68%	0.372%
74	4.591	4.566	4.612	VV	266204	3874367	55.11%	1.229%
75	4.634	4.612	4.671	VV	163688	3256927	46.33%	1.033%
76	4.700	4.671	4.717	VV	141361	2087184	29.69%	0.662%
77	4.731	4.717	4.766	VV	69317	1479225	21.04%	0.469%
78	4.789	4.766	4.797	VV	146275	1641690	23.35%	0.521%
79	4.813	4.797	4.842	VV	384165	6240057	88.76%	1.980%
80	4.859	4.842	4.873	VV	392457	4094666	58.24%	1.299%
81	4.888	4.873	4.904	VV	483999	4845234	68.92%	1.537%
82	4.917	4.904	4.955	VV	150467	2504040	35.62%	0.794%
83	4.970	4.955	4.985	VV	44866	689543	9.81%	0.219%
84	5.008	4.985	5.021	VV	66488	1122163	15.96%	0.356%
85	5.029	5.021	5.042	VV	56126	654688	9.31%	0.208%
86	5.073	5.042	5.086	VV	107076	1954056	27.80%	0.620%
87	5.096	5.086	5.112	VV	99203	1196364	17.02%	0.380%
88	5.136	5.112	5.147	VV	58939	1101514	15.67%	0.349%
89	5.156	5.147	5.172	VV	59519	733104	10.43%	0.233%

rteres.txt								
90	5.208	5.172	5.223	VV	358290	4539737	64.58%	1.440%
91	5.238	5.223	5.264	VV	395833	4386458	62.40%	1.392%
92	5.286	5.264	5.311	VV	57988	1238997	17.62%	0.393%
93	5.331	5.311	5.343	VV	40907	661993	9.42%	0.210%
94	5.388	5.343	5.411	VV	309197	5021405	71.43%	1.593%
95	5.419	5.411	5.436	VV	119495	1289419	18.34%	0.409%
96	5.454	5.436	5.463	VV	80718	1063059	15.12%	0.337%
97	5.482	5.463	5.522	VV	473406	7030096	100.00%	2.230%
98	5.535	5.522	5.552	VV	160217	1887808	26.85%	0.599%
99	5.573	5.552	5.589	VV	139908	1937607	27.56%	0.615%
100	5.616	5.589	5.639	VV	96265	2200678	31.30%	0.698%
101	5.660	5.639	5.680	VV	147189	2097097	29.83%	0.665%
102	5.711	5.680	5.729	VV	133904	2646346	37.64%	0.840%
103	5.743	5.729	5.759	VV	123454	1628111	23.16%	0.517%
104	5.780	5.759	5.819	VV	166935	3224691	45.87%	1.023%
105	5.837	5.819	5.859	VV	131284	2111844	30.04%	0.670%
106	5.878	5.859	5.903	VV	291729	4646434	66.09%	1.474%
107	5.918	5.903	5.945	VV	131025	2316086	32.95%	0.735%
108	5.961	5.945	5.978	VV	214210	2263107	32.19%	0.718%
109	6.005	5.978	6.051	VV	165153	3689399	52.48%	1.170%
110	6.064	6.051	6.077	VV	45771	654095	9.30%	0.208%
111	6.103	6.077	6.149	VV	111133	2563554	36.47%	0.813%
112	6.186	6.149	6.230	VV	103256	2524385	35.91%	0.801%
113	6.260	6.230	6.274	VV	58505	1301073	18.51%	0.413%
114	6.293	6.274	6.314	VV	155018	2340961	33.30%	0.743%
115	6.332	6.314	6.353	VV	102799	1644785	23.40%	0.522%
116	6.375	6.353	6.392	VV	111287	1676794	23.85%	0.532%
117	6.405	6.392	6.415	VV	62321	741514	10.55%	0.235%
118	6.422	6.415	6.435	VV	60458	632600	9.00%	0.201%
119	6.454	6.435	6.475	VV	214848	2535363	36.06%	0.804%
120	6.492	6.475	6.505	VV	64341	921164	13.10%	0.292%
121	6.519	6.505	6.540	VV	72452	1199145	17.06%	0.380%
122	6.570	6.540	6.628	VV	146592	3627436	51.60%	1.151%
123	6.648	6.628	6.667	VV	58194	970993	13.81%	0.308%
124	6.693	6.667	6.713	VV	99502	1764130	25.09%	0.560%
125	6.732	6.713	6.764	VV	127559	2216115	31.52%	0.703%
126	6.789	6.764	6.825	VV	187671	2936376	41.77%	0.932%
127	6.840	6.825	6.857	VV	64554	824641	11.73%	0.262%
128	6.880	6.857	6.903	VV	93817	1571450	22.35%	0.499%
129	6.923	6.903	6.961	VV	89961	1734183	24.67%	0.550%
130	6.998	6.961	7.013	VV	25365	702458	9.99%	0.223%
131	7.027	7.013	7.044	VV	24827	408981	5.82%	0.130%
132	7.098	7.044	7.121	VV	45574	1291611	18.37%	0.410%
133	7.148	7.121	7.157	VV	28346	498307	7.09%	0.158%
134	7.173	7.157	7.209	VV	36071	772596	10.99%	0.245%
135	7.224	7.209	7.247	VV	16007	343300	4.88%	0.109%
136	7.266	7.247	7.297	VV	28336	559774	7.96%	0.178%
137	7.317	7.297	7.347	VV	22494	466412	6.63%	0.148%
138	7.358	7.347	7.374	VV	12175	185842	2.64%	0.059%
139	7.400	7.374	7.444	VV	90904	1339398	19.05%	0.425%
140	7.458	7.444	7.485	VV	13156	283147	4.03%	0.090%
141	7.512	7.485	7.539	VV	14609	392005	5.58%	0.124%

rteres.txt								
142	7.554	7.539	7.571	VV	12831	198630	2.83%	0.063%
143	7.582	7.571	7.596	VV	9406	134721	1.92%	0.043%
144	7.620	7.596	7.636	VV	13578	250586	3.56%	0.079%
145	7.660	7.636	7.701	VV	18779	448757	6.38%	0.142%
146	7.717	7.701	7.742	VV	10987	203339	2.89%	0.065%
147	7.761	7.742	7.770	VV	12845	163833	2.33%	0.052%
148	7.783	7.770	7.815	VV	13768	268483	3.82%	0.085%
149	7.826	7.815	7.852	VV	5887	111179	1.58%	0.035%
150	7.877	7.852	7.893	VV	17686	255082	3.63%	0.081%
151	7.904	7.893	7.922	VV	11281	153503	2.18%	0.049%
152	7.934	7.922	7.949	VV	6775	92817	1.32%	0.029%
153	7.965	7.949	7.981	VV	6945	102444	1.46%	0.033%
154	7.989	7.981	8.003	VV	4394	53168	0.76%	0.017%
155	8.023	8.003	8.091	VV	8202	247318	3.52%	0.078%
156	8.107	8.091	8.134	VV	5187	96919	1.38%	0.031%
157	8.148	8.134	8.184	VV	3157	82436	1.17%	0.026%
158	8.205	8.184	8.228	VV	5448	89428	1.27%	0.028%
159	8.254	8.228	8.301	VV	46023	644401	9.17%	0.204%
160	8.328	8.301	8.377	VV	4221	147866	2.10%	0.047%
161	8.402	8.377	8.437	VV	4421	113756	1.62%	0.036%
162	8.456	8.437	8.477	VV	3965	73338	1.04%	0.023%
163	8.497	8.477	8.526	VV	6105	96527	1.37%	0.031%
164	8.545	8.526	8.559	VV	1982	32219	0.46%	0.010%
165	8.591	8.559	8.610	VV	3105	73901	1.05%	0.023%
166	8.620	8.610	8.647	VV	1888	36296	0.52%	0.012%
167	8.662	8.647	8.679	VV	1805	28427	0.40%	0.009%
168	8.692	8.679	8.706	VV	1546	22702	0.32%	0.007%
169	8.716	8.706	8.740	VV	1639	29592	0.42%	0.009%
170	8.783	8.740	8.837	VV	3569	127139	1.81%	0.040%
171	8.863	8.837	8.887	VV	1194	25081	0.36%	0.008%
172	8.913	8.887	8.932	VV	2377	36502	0.52%	0.012%
173	8.969	8.932	9.011	VV	3377	87119	1.24%	0.028%
174	9.050	9.011	9.082	VV	1734	46228	0.66%	0.015%
175	9.096	9.082	9.116	VV	625	11074	0.16%	0.004%
176	9.148	9.116	9.183	VV	2462	45346	0.65%	0.014%
177	9.207	9.183	9.221	VV	1688	24777	0.35%	0.008%
178	9.234	9.221	9.262	VV	1253	20766	0.30%	0.007%
179	9.282	9.262	9.297	VV	960	12959	0.18%	0.004%
180	9.315	9.297	9.358	VV	1537	35025	0.50%	0.011%
181	9.378	9.358	9.402	VV	647	10689	0.15%	0.003%
182	9.411	9.402	9.444	VV	476	8327	0.12%	0.003%
183	9.475	9.444	9.489	VV	938	17212	0.24%	0.005%
184	9.508	9.489	9.531	VV	1177	22761	0.32%	0.007%
185	9.554	9.531	9.594	VV	2314	43118	0.61%	0.014%
186	9.605	9.594	9.616	VV	705	6776	0.10%	0.002%
187	9.632	9.616	9.643	VV	494	7187	0.10%	0.002%
188	9.654	9.643	9.690	VV	551	10461	0.15%	0.003%
189	9.714	9.690	9.746	VV	685	11173	0.16%	0.004%
190	9.776	9.746	9.798	VV	641	8765	0.12%	0.003%
191	9.820	9.798	9.848	PV	467	8061	0.11%	0.003%
192	9.870	9.848	9.889	VV	1074	13935	0.20%	0.004%
193	9.940	9.889	9.966	VV	3117	63449	0.90%	0.020%
194	9.983	9.966	10.011	VV	1244	27966	0.40%	0.009%

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195	10.017	10.011	10.031	VV	1170	12572	0.18%	0.004%
196	10.046	10.031	10.061	VV	1065	17494	0.25%	0.006%
197	10.074	10.061	10.103	VV	1299	22743	0.32%	0.007%
198	10.125	10.103	10.159	VV	835	18961	0.27%	0.006%
199	10.213	10.159	10.233	VV	1061	30471	0.43%	0.010%
200	10.287	10.233	10.331	VV	2749	73933	1.05%	0.023%
201	10.360	10.331	10.388	VV	4733	80955	1.15%	0.026%
202	10.409	10.388	10.446	VV	1673	31870	0.45%	0.010%
203	10.469	10.446	10.492	VV	849	18073	0.26%	0.006%
204	10.515	10.492	10.539	VV	1113	25781	0.37%	0.008%
205	10.566	10.539	10.597	VV	981	29189	0.42%	0.009%
206	10.611	10.597	10.645	VV	1224	25192	0.36%	0.008%
207	10.668	10.645	10.726	VV	1406	45928	0.65%	0.015%
208	10.744	10.726	10.772	VV	971	17542	0.25%	0.006%
209	10.789	10.772	10.808	VV	858	14442	0.21%	0.005%
210	10.831	10.808	10.845	VV	824	15309	0.22%	0.005%
211	10.863	10.845	10.873	VV	705	10101	0.14%	0.003%
212	10.895	10.873	10.914	VV	1124	21857	0.31%	0.007%
213	10.932	10.914	10.956	VV	1310	25292	0.36%	0.008%
214	10.986	10.956	11.026	VV	2009	45790	0.65%	0.015%
215	11.037	11.026	11.052	VV	1095	13122	0.19%	0.004%
216	11.075	11.052	11.112	VV	3209	56469	0.80%	0.018%
217	11.134	11.112	11.157	VV	770	17240	0.25%	0.005%
218	11.167	11.157	11.194	VV	742	15420	0.22%	0.005%
219	11.207	11.194	11.225	VV	834	12023	0.17%	0.004%
220	11.283	11.225	11.337	VV	58862	719780	10.24%	0.228%
221	11.345	11.337	11.374	VV	1202	23629	0.34%	0.007%
222	11.383	11.374	11.419	VV	1160	27880	0.40%	0.009%
223	11.426	11.419	11.449	VV	1036	16447	0.23%	0.005%
224	11.464	11.449	11.489	VV	1459	25494	0.36%	0.008%
225	11.509	11.489	11.537	VV	1285	26838	0.38%	0.009%
226	11.560	11.537	11.598	VV	800	24275	0.35%	0.008%
227	11.623	11.598	11.636	VV	1644	27552	0.39%	0.009%
228	11.650	11.636	11.688	VV	1754	38751	0.55%	0.012%
229	11.720	11.688	11.742	VV	1170	28112	0.40%	0.009%
230	11.755	11.742	11.766	VV	955	12359	0.18%	0.004%
231	11.773	11.766	11.801	VV	902	16008	0.23%	0.005%
232	11.812	11.801	11.822	VV	733	8043	0.11%	0.003%
233	11.850	11.822	11.902	VV	1246	41003	0.58%	0.013%
234	11.926	11.902	11.951	VV	1323	27420	0.39%	0.009%
235	11.987	11.951	12.011	VV	1299	37154	0.53%	0.012%
236	12.020	12.011	12.061	VV	1147	30507	0.43%	0.010%
237	12.067	12.061	12.085	VV	1134	12600	0.18%	0.004%
238	12.107	12.085	12.144	VV	1110	29944	0.43%	0.009%
239	12.163	12.144	12.182	VV	731	14815	0.21%	0.005%
240	12.210	12.182	12.231	VV	1929	38888	0.55%	0.012%
241	12.285	12.231	12.317	VV	2025	61554	0.88%	0.020%
242	12.341	12.317	12.359	VV	1215	24576	0.35%	0.008%
243	12.369	12.359	12.399	VV	954	19536	0.28%	0.006%
244	12.417	12.399	12.492	VV	1038	39232	0.56%	0.012%
245	12.562	12.492	12.577	VV	864	31028	0.44%	0.010%
246	12.603	12.577	12.622	VV	1094	23925	0.34%	0.008%

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247	12.652	12.622	12.679	VV	2031	39404	0.56%	0.013%	
248	12.726	12.679	12.766	VV	36884	486763	6.92%	0.154%	
249	12.779	12.766	12.826	VV	1481	40605	0.58%	0.013%	
250	12.840	12.826	12.864	VV	845	14811	0.21%	0.005%	
251	12.899	12.864	12.932	VV	1431	38400	0.55%	0.012%	
252	12.956	12.932	12.975	VV	1131	21438	0.30%	0.007%	
253	13.007	12.975	13.024	VV	877	20861	0.30%	0.007%	
254	13.042	13.024	13.074	VV	968	19848	0.28%	0.006%	
255	13.091	13.074	13.102	VV	770	8570	0.12%	0.003%	
256	13.129	13.102	13.142	VV	905	17409	0.25%	0.006%	
257	13.165	13.142	13.227	VV	846	32028	0.46%	0.010%	
258	13.247	13.227	13.267	VV	581	12687	0.18%	0.004%	
259	13.282	13.267	13.296	VV	600	8264	0.12%	0.003%	
260	13.310	13.296	13.369	VV	990	33400	0.48%	0.011%	
261	13.387	13.369	13.419	VV	986	21301	0.30%	0.007%	
262	13.441	13.419	13.460	VV	771	13366	0.19%	0.004%	
263	13.480	13.460	13.539	VV	1100	30119	0.43%	0.010%	
264	13.554	13.539	13.568	VV	546	7535	0.11%	0.002%	
265	13.585	13.568	13.603	VV	559	9414	0.13%	0.003%	
266	13.618	13.603	13.641	VV	584	9690	0.14%	0.003%	
267	13.665	13.641	13.681	VV	630	9874	0.14%	0.003%	
268	13.713	13.681	13.758	VV	865	28754	0.41%	0.009%	
269	13.769	13.758	13.800	VV	661	12599	0.18%	0.004%	
270	13.828	13.800	13.851	VV	856	18122	0.26%	0.006%	
271	13.866	13.851	13.917	VV	922	27896	0.40%	0.009%	
272	13.963	13.917	14.012	VV	843	29804	0.42%	0.009%	
273	14.040	14.012	14.061	VV	981	20136	0.29%	0.006%	
274	14.069	14.061	14.091	VV	722	9267	0.13%	0.003%	
275	14.110	14.091	14.118	VV	732	9700	0.14%	0.003%	
276	14.129	14.118	14.149	VV	593	10695	0.15%	0.003%	
277	14.158	14.149	14.180	VV	676	10533	0.15%	0.003%	
278	14.198	14.180	14.231	VV	758	15089	0.21%	0.005%	
279	14.243	14.231	14.254	VV	598	5834	0.08%	0.002%	
280	14.268	14.254	14.291	VV	843	13218	0.19%	0.004%	
281	14.296	14.291	14.309	VV	540	5545	0.08%	0.002%	
282	14.317	14.309	14.340	VV	621	9593	0.14%	0.003%	
283	14.348	14.340	14.387	VV	535	9170	0.13%	0.003%	
284	14.411	14.387	14.429	VV	448	8175	0.12%	0.003%	
285	14.447	14.429	14.466	VV	541	7007	0.10%	0.002%	
286	14.473	14.466	14.495	VV	453	5915	0.08%	0.002%	
287	14.523	14.495	14.561	VV	1358	26145	0.37%	0.008%	
288	14.578	14.561	14.609	VV	953	19510	0.28%	0.006%	
289	14.638	14.609	14.677	VV	805	21554	0.31%	0.007%	
290	14.688	14.677	14.714	VV	585	10122	0.14%	0.003%	
291	14.718	14.714	14.751	VV	497	5926	0.08%	0.002%	
292	14.761	14.751	14.781	VV	414	4837	0.07%	0.002%	
293	14.819	14.781	14.849	VV	616	15660	0.22%	0.005%	
294	14.856	14.849	14.901	VV	406	8999	0.13%	0.003%	
295	14.912	14.901	14.923	VV	345	3254	0.05%	0.001%	
296	14.955	14.923	15.056	VV	2180	74280	1.06%	0.024%	
297	15.096	15.056	15.117	VV	797	23592	0.34%	0.007%	
298	15.142	15.117	15.162	VV	1000	15938	0.23%	0.005%	
299	15.173	15.162	15.193	VV	496	5752	0.08%	0.002%	

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300	15.208	15.193	15.237	PV	261	3851	0.05%	0.001%
301	15.290	15.237	15.309	VV	495	12292	0.17%	0.004%
302	15.327	15.309	15.356	VV	517	9619	0.14%	0.003%
303	15.371	15.356	15.379	VV	428	4379	0.06%	0.001%
304	15.388	15.379	15.422	VV	526	9993	0.14%	0.003%
305	15.440	15.422	15.462	VV	371	6989	0.10%	0.002%
306	15.508	15.462	15.536	VV	506	17270	0.25%	0.005%
307	15.591	15.536	15.606	VV	922	21229	0.30%	0.007%
308	15.616	15.606	15.662	VV	619	14891	0.21%	0.005%
309	15.676	15.662	15.709	VV	441	6714	0.10%	0.002%
310	15.733	15.709	15.750	PV	700	11037	0.16%	0.004%
311	15.761	15.750	15.793	VV	635	12656	0.18%	0.004%
312	15.804	15.793	15.831	VV	457	7391	0.11%	0.002%
313	15.841	15.831	15.862	VV	362	4822	0.07%	0.002%
314	15.887	15.862	15.907	VV	347	7059	0.10%	0.002%
315	15.916	15.907	15.942	VV	393	5848	0.08%	0.002%
316	15.962	15.942	15.981	VV	512	7354	0.10%	0.002%
317	15.987	15.981	15.994	VV	251	2103	0.03%	0.001%
318	16.015	15.994	16.026	VV	425	5180	0.07%	0.002%
319	16.071	16.026	16.099	VV	904	23001	0.33%	0.007%
320	16.115	16.099	16.131	VV	319	4770	0.07%	0.002%
321	16.145	16.131	16.174	VV	380	6010	0.09%	0.002%
322	16.223	16.174	16.246	PV	1023	21668	0.31%	0.007%
323	16.259	16.246	16.271	VV	540	5738	0.08%	0.002%
324	16.288	16.271	16.322	VV	608	10865	0.15%	0.003%
325	16.345	16.322	16.354	VV	306	5186	0.07%	0.002%
326	16.381	16.354	16.397	VV	412	6536	0.09%	0.002%
327	16.437	16.397	16.467	VV	747	16542	0.24%	0.005%
328	16.535	16.467	16.559	VV	1517	36584	0.52%	0.012%
329	16.579	16.559	16.599	VV	722	11043	0.16%	0.004%
330	16.611	16.599	16.631	VV	431	5446	0.08%	0.002%
331	16.642	16.631	16.660	VV	385	5075	0.07%	0.002%
332	16.683	16.660	16.699	VV	557	10458	0.15%	0.003%
333	16.709	16.699	16.719	VV	704	6792	0.10%	0.002%
334	16.742	16.719	16.750	VV	635	9791	0.14%	0.003%
335	16.759	16.750	16.772	VV	619	6896	0.10%	0.002%
336	16.786	16.772	16.797	VV	580	6827	0.10%	0.002%
337	16.858	16.797	16.867	VV	720	25486	0.36%	0.008%
338	16.906	16.867	16.946	VV	1016	36521	0.52%	0.012%
339	16.986	16.946	17.032	VV	2315	60425	0.86%	0.019%
340	17.088	17.032	17.117	VV	1760	64128	0.91%	0.020%
341	17.138	17.117	17.152	VV	1294	25560	0.36%	0.008%
342	17.185	17.152	17.212	VV	1471	45937	0.65%	0.015%
343	17.233	17.212	17.242	VV	1295	22737	0.32%	0.007%
344	17.257	17.242	17.269	VV	1402	20710	0.29%	0.007%
345	17.422	17.269	17.452	VV	3606	203965	2.90%	0.065%
346	17.522	17.452	17.534	VV	2691	108162	1.54%	0.034%
347	17.546	17.534	17.567	VV	2634	50545	0.72%	0.016%
348	17.596	17.567	17.616	VV	2784	77723	1.11%	0.025%
349	17.621	17.616	17.634	VV	2722	29348	0.42%	0.009%
350	17.647	17.634	17.656	VV	2749	34488	0.49%	0.011%
351	17.703	17.656	17.729	VV	4373	150406	2.14%	0.048%

rteres.txt								
352	17.748	17.729	17.759	VV	3930	64395	0.92%	0.020%
353	17.780	17.759	17.811	VV	3937	114452	1.63%	0.036%
354	17.844	17.811	17.871	VV	5829	155537	2.21%	0.049%
355	17.891	17.871	17.917	VV	3941	103676	1.47%	0.033%
356	17.931	17.917	17.947	VV	3843	66894	0.95%	0.021%
357	18.114	17.947	18.139	VV	5045	495071	7.04%	0.157%
358	18.199	18.139	18.207	VV	5377	210342	2.99%	0.067%
359	18.251	18.207	18.265	VV	8325	235088	3.34%	0.075%
360	18.274	18.265	18.309	VV	8201	190004	2.70%	0.060%
361	18.317	18.309	18.331	VV	6314	81304	1.16%	0.026%
362	18.381	18.331	18.397	VV	6821	264718	3.77%	0.084%
363	18.437	18.397	18.454	VV	7099	233478	3.32%	0.074%
364	18.645	18.454	18.672	VV	10470	1074431	15.28%	0.341%
365	18.752	18.672	18.772	VV	10317	576513	8.20%	0.183%
366	18.818	18.772	18.862	VV	14099	633162	9.01%	0.201%
367	19.030	18.862	19.052	VV	14525	1360048	19.35%	0.431%
368	19.066	19.052	19.092	VV	13628	325568	4.63%	0.103%
369	19.137	19.092	19.159	VV	14479	560274	7.97%	0.178%
370	19.332	19.159	19.366	VV	22079	2060216	29.31%	0.654%
371	19.401	19.366	19.436	VV	19256	780165	11.10%	0.248%
372	19.467	19.436	19.487	VV	19039	583458	8.30%	0.185%
373	19.771	19.487	19.783	VV	25764	3965517	56.41%	1.258%
374	19.820	19.783	19.851	VV	32581	1160950	16.51%	0.368%
375	19.923	19.851	19.934	VV	29263	1403452	19.96%	0.445%
376	20.029	19.934	20.054	VV	30663	2151110	30.60%	0.682%
377	20.061	20.054	20.074	VV	30416	362595	5.16%	0.115%
378	20.097	20.074	20.107	VV	30294	590709	8.40%	0.187%
379	20.124	20.107	20.136	VV	30827	531518	7.56%	0.169%
380	20.287	20.136	20.324	VV	45795	3957523	56.29%	1.256%
381	20.375	20.324	20.392	VV	39473	1579083	22.46%	0.501%
382	20.407	20.392	20.436	VV	39231	1012500	14.40%	0.321%
383	20.464	20.436	20.523	VV	39466	2033703	28.93%	0.645%
384	20.562	20.523	20.610	VV	38999	1992596	28.34%	0.632%
385	20.630	20.610	20.657	VV	38296	1078652	15.34%	0.342%
386	20.760	20.657	20.837	VV	48515	4316207	61.40%	1.369%
387	20.850	20.837	20.961	VV	37359	2715656	38.63%	0.862%
388	20.966	20.961	20.976	VV	35636	319739	4.55%	0.101%
389	21.024	20.976	21.032	VV	36184	1220385	17.36%	0.387%
390	21.049	21.032	21.104	VV	36075	1528851	21.75%	0.485%
391	21.110	21.104	21.159	VV	34998	1138977	16.20%	0.361%
392	21.168	21.159	21.184	VV	34487	515468	7.33%	0.164%
393	21.315	21.184	21.377	VV	43674	4327341	61.55%	1.373%
394	21.454	21.377	21.463	VV	36484	1847406	26.28%	0.586%
395	21.486	21.463	21.521	VV	36446	1239682	17.63%	0.393%
396	21.528	21.521	21.652	VV	35714	2655307	37.77%	0.842%
397	21.767	21.652	21.802	VV	33785	2986338	42.48%	0.947%
398	21.835	21.802	21.876	VV	33890	1485168	21.13%	0.471%
399	21.970	21.876	22.082	VV	42059	4345501	61.81%	1.379%
400	22.172	22.082	22.239	VV	34445	3135998	44.61%	0.995%
401	22.242	22.239	22.272	VV	32764	636972	9.06%	0.202%
402	22.286	22.272	22.342	VV	32547	1339571	19.05%	0.425%
403	22.374	22.342	22.387	VV	31988	868473	12.35%	0.276%
404	22.515	22.387	22.635	VV	33313	4801004	68.29%	1.523%

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405	22.652	22.635	22.663	VV	30743	513908	7.31%	0.163%	
406	22.760	22.663	22.913	VV	38910	4916284	69.93%	1.560%	
407	22.925	22.913	22.992	VBA	29812	1410989	20.07%	0.448%	
					Sum of corrected areas:	315203698			

Alaphatic EPH 111318.M Mon Dec 10 11:38:04 2018