

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038237.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 11:16
 Sample : J6403-25
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.123	3.082	3.202	BV	1077	21261	0.81%	0.014%
2	3.236	3.202	3.251	PV	465	6193	0.23%	0.004%
3	3.260	3.251	3.277	VV	432	4104	0.16%	0.003%
4	3.296	3.277	3.307	VV	519	5476	0.21%	0.004%
5	3.319	3.307	3.340	VV	456	5825	0.22%	0.004%
6	3.349	3.340	3.364	PV	364	2479	0.09%	0.002%
7	3.378	3.364	3.389	VV	884	9458	0.36%	0.006%
8	3.409	3.389	3.428	VV	5170	47966	1.82%	0.033%
9	3.443	3.428	3.469	VV	591	9501	0.36%	0.006%
10	3.488	3.469	3.529	VV	1482	23621	0.90%	0.016%
11	3.557	3.529	3.585	VV	958	17567	0.67%	0.012%
12	3.604	3.585	3.628	VV	869	13081	0.50%	0.009%
13	3.644	3.628	3.669	VV	1496	15010	0.57%	0.010%
14	3.690	3.669	3.740	VV	1012	20732	0.79%	0.014%
15	3.796	3.740	3.852	PV	4805	118235	4.48%	0.080%
16	3.868	3.852	3.896	VV	1297	23664	0.90%	0.016%
17	3.937	3.896	3.964	VV	1832	42898	1.63%	0.029%
18	3.978	3.964	3.999	VV	1228	19838	0.75%	0.013%
19	4.013	3.999	4.044	VV	846	15082	0.57%	0.010%
20	4.084	4.044	4.102	VV	939	16861	0.64%	0.011%
21	4.123	4.102	4.151	VV	728	15686	0.59%	0.011%
22	4.175	4.151	4.197	VV	1842	26808	1.02%	0.018%
23	4.209	4.197	4.223	VV	854	9162	0.35%	0.006%
24	4.239	4.223	4.261	VV	931	14009	0.53%	0.010%
25	4.274	4.261	4.296	VV	1057	12915	0.49%	0.009%
26	4.329	4.296	4.347	VV	1386	22916	0.87%	0.016%
27	4.367	4.347	4.412	VV	1978	46793	1.77%	0.032%
28	4.426	4.412	4.461	VV	1846	29961	1.14%	0.020%
29	4.494	4.461	4.512	VV	826	19144	0.73%	0.013%
30	4.541	4.512	4.553	VV	822	14169	0.54%	0.010%
31	4.568	4.553	4.606	VV	1321	26940	1.02%	0.018%
32	4.630	4.606	4.664	VV	1712	28879	1.09%	0.020%
33	4.689	4.664	4.711	VV	559	11285	0.43%	0.008%
34	4.723	4.711	4.743	VV	591	7249	0.27%	0.005%
35	4.783	4.743	4.797	PV	1214	22630	0.86%	0.015%
36	4.806	4.797	4.827	VV	979	11882	0.45%	0.008%

rteres.txt								
37	4.850	4.827	4.862	VV	963	13348	0.51%	0.009%
38	4.876	4.862	4.941	VV	1621	43876	1.66%	0.030%
39	4.970	4.941	4.982	VV	712	13049	0.49%	0.009%
40	4.999	4.982	5.012	VV	865	12925	0.49%	0.009%
41	5.030	5.012	5.055	VV	932	18847	0.71%	0.013%
42	5.080	5.055	5.131	VV	929	27497	1.04%	0.019%
43	5.147	5.131	5.184	VV	1079	17709	0.67%	0.012%
44	5.206	5.184	5.236	VV	2814	43226	1.64%	0.029%
45	5.247	5.236	5.302	VV	820	19088	0.72%	0.013%
46	5.320	5.302	5.339	VV	401	7293	0.28%	0.005%
47	5.373	5.339	5.412	VV	1882	39482	1.50%	0.027%
48	5.453	5.412	5.467	VV	1061	20940	0.79%	0.014%
49	5.490	5.467	5.537	VV	1161	36284	1.38%	0.025%
50	5.550	5.537	5.577	VV	715	14130	0.54%	0.010%
51	5.588	5.577	5.601	VV	486	5905	0.22%	0.004%
52	5.607	5.601	5.631	VV	482	5547	0.21%	0.004%
53	5.652	5.631	5.679	VV	853	14416	0.55%	0.010%
54	5.700	5.679	5.716	VV	979	13248	0.50%	0.009%
55	5.739	5.716	5.813	VV	7315	116674	4.42%	0.079%
56	5.837	5.813	5.864	VV	969	20658	0.78%	0.014%
57	5.880	5.864	5.896	VV	1172	17048	0.65%	0.012%
58	5.909	5.896	5.934	VV	1473	23049	0.87%	0.016%
59	5.953	5.934	6.000	VV	921	22452	0.85%	0.015%
60	6.028	6.000	6.039	VV	451	7994	0.30%	0.005%
61	6.053	6.039	6.077	VV	574	10105	0.38%	0.007%
62	6.086	6.077	6.100	VV	475	6222	0.24%	0.004%
63	6.128	6.100	6.158	VV	1078	21572	0.82%	0.015%
64	6.178	6.158	6.197	VV	2003	23143	0.88%	0.016%
65	6.208	6.197	6.229	VV	764	9219	0.35%	0.006%
66	6.252	6.229	6.279	VV	411	8714	0.33%	0.006%
67	6.325	6.279	6.347	VV	1162	22292	0.85%	0.015%
68	6.354	6.347	6.384	VV	524	6641	0.25%	0.005%
69	6.397	6.384	6.409	PV	225	2298	0.09%	0.002%
70	6.425	6.409	6.434	VV	307	3402	0.13%	0.002%
71	6.447	6.434	6.467	VV	364	5168	0.20%	0.004%
72	6.497	6.467	6.539	VV	1119	17884	0.68%	0.012%
73	6.561	6.539	6.581	VV	490	9767	0.37%	0.007%
74	6.590	6.581	6.599	VV	378	3042	0.12%	0.002%
75	6.618	6.599	6.636	VV	397	6531	0.25%	0.004%
76	6.655	6.636	6.662	VV	390	4349	0.16%	0.003%
77	6.690	6.662	6.706	VV	762	12794	0.49%	0.009%
78	6.722	6.706	6.757	VV	825	15699	0.60%	0.011%
79	6.786	6.757	6.825	VV	3812	59543	2.26%	0.040%
80	6.835	6.825	6.846	VV	594	5616	0.21%	0.004%
81	6.875	6.846	6.897	VV	1624	24473	0.93%	0.017%
82	6.916	6.897	6.950	VV	2985	37884	1.44%	0.026%
83	6.969	6.950	7.003	VV	562	9696	0.37%	0.007%
84	7.017	7.003	7.027	VV	337	3983	0.15%	0.003%
85	7.064	7.027	7.073	VV	569	9997	0.38%	0.007%
86	7.095	7.073	7.119	VV	1557	20664	0.78%	0.014%
87	7.149	7.119	7.192	VV	410	10504	0.40%	0.007%
88	7.219	7.192	7.235	VV	342	4898	0.19%	0.003%
89	7.262	7.235	7.287	VV	556	10824	0.41%	0.007%

					rteres.txt			
90	7.299	7.287	7.321	VV	362	4233	0.16%	0.003%
91	7.508	7.474	7.539	VV	3421	90146	3.42%	0.061%
92	7.552	7.539	7.592	VV	1463	34422	1.31%	0.023%
93	7.624	7.592	7.636	VV	990	22393	0.85%	0.015%
94	7.659	7.636	7.676	VV	1745	32701	1.24%	0.022%
95	7.684	7.676	7.697	VV	1485	16682	0.63%	0.011%
96	7.711	7.697	7.732	VV	1509	22257	0.84%	0.015%
97	7.778	7.732	7.806	VV	2087	57071	2.16%	0.039%
98	7.823	7.806	7.839	VV	986	15146	0.57%	0.010%
99	7.870	7.839	7.887	VV	3934	54684	2.07%	0.037%
100	7.899	7.887	7.916	VV	2287	28054	1.06%	0.019%
101	7.932	7.916	7.943	VV	1835	24639	0.93%	0.017%
102	7.958	7.943	7.986	VV	2206	34057	1.29%	0.023%
103	8.015	7.986	8.034	VV	12690	151588	5.75%	0.103%
104	8.050	8.034	8.086	VV	7280	107833	4.09%	0.073%
105	8.100	8.086	8.124	VV	2055	27057	1.03%	0.018%
106	8.138	8.124	8.174	VV	924	12857	0.49%	0.009%
107	8.197	8.174	8.216	PV	417	6211	0.24%	0.004%
108	8.342	8.321	8.373	VV	10927	149792	5.68%	0.102%
109	8.394	8.373	8.417	VV	3295	57381	2.18%	0.039%
110	8.426	8.417	8.438	VV	1491	16587	0.63%	0.011%
111	8.457	8.438	8.476	VV	1851	32797	1.24%	0.022%
112	8.491	8.476	8.516	VV	1906	29584	1.12%	0.020%
113	8.538	8.516	8.549	VV	1158	18984	0.72%	0.013%
114	8.583	8.549	8.600	VV	2390	44065	1.67%	0.030%
115	8.619	8.600	8.647	VV	4221	63876	2.42%	0.043%
116	8.656	8.647	8.669	VV	1405	15752	0.60%	0.011%
117	8.685	8.669	8.732	VV	1420	37521	1.42%	0.026%
118	8.754	8.732	8.764	VV	1655	22307	0.85%	0.015%
119	8.777	8.764	8.837	VV	2494	59869	2.27%	0.041%
120	8.856	8.837	8.878	VV	1126	18715	0.71%	0.013%
121	8.906	8.878	8.922	VV	2215	32861	1.25%	0.022%
122	8.963	8.922	9.010	VV	3140	98316	3.73%	0.067%
123	9.041	9.010	9.064	VV	1875	37725	1.43%	0.026%
124	9.080	9.064	9.099	VV	1260	20415	0.77%	0.014%
125	9.122	9.099	9.177	VV	8096	139819	5.30%	0.095%
126	9.200	9.177	9.217	VV	2302	32808	1.24%	0.022%
127	9.234	9.217	9.250	VV	1533	25016	0.95%	0.017%
128	9.270	9.250	9.292	VV	2889	44337	1.68%	0.030%
129	9.304	9.292	9.316	VV	1056	13640	0.52%	0.009%
130	9.329	9.316	9.360	VV	1955	27968	1.06%	0.019%
131	9.381	9.360	9.411	VV	805	14796	0.56%	0.010%
132	9.444	9.411	9.474	VV	2382	43921	1.67%	0.030%
133	9.494	9.474	9.519	VV	991	22219	0.84%	0.015%
134	9.546	9.519	9.585	VV	5035	80827	3.06%	0.055%
135	9.602	9.585	9.615	VV	1073	15101	0.57%	0.010%
136	9.630	9.615	9.665	VV	963	16927	0.64%	0.012%
137	9.708	9.665	9.732	PV	620	13105	0.50%	0.009%
138	9.747	9.732	9.761	VV	145	1988	0.08%	0.001%
139	9.784	9.761	9.794	PV	159	2713	0.10%	0.002%
140	9.806	9.794	9.838	VV	433	6600	0.25%	0.004%
141	9.863	9.838	9.892	VV	996	15310	0.58%	0.010%

rteres.txt								
142	9.933	9.892	9.955	VV	1292	30277	1.15%	0.021%
143	9.996	9.955	10.017	VV	3194	71936	2.73%	0.049%
144	10.036	10.017	10.061	VV	2269	37187	1.41%	0.025%
145	10.073	10.061	10.090	VV	1099	13827	0.52%	0.009%
146	10.113	10.090	10.147	VV	2698	51549	1.95%	0.035%
147	10.175	10.147	10.222	VV	2801	68958	2.61%	0.047%
148	10.243	10.222	10.254	VV	1453	22542	0.85%	0.015%
149	10.282	10.254	10.298	VV	4966	74337	2.82%	0.051%
150	10.317	10.298	10.334	VV	4277	64954	2.46%	0.044%
151	10.352	10.334	10.377	VV	2952	54238	2.06%	0.037%
152	10.383	10.377	10.401	VV	1065	11579	0.44%	0.008%
153	10.414	10.401	10.431	VV	1648	18238	0.69%	0.012%
154	10.445	10.431	10.466	VV	711	9954	0.38%	0.007%
155	10.508	10.466	10.564	VV	75525	896661	34.00%	0.610%
156	10.585	10.564	10.713	VV	17295	297820	11.29%	0.202%
157	10.724	10.713	10.742	VV	490	5526	0.21%	0.004%
158	10.769	10.742	10.790	VV	871	16130	0.61%	0.011%
159	10.816	10.790	10.889	VV	4571	102237	3.88%	0.070%
160	10.905	10.889	10.932	VV	1590	29737	1.13%	0.020%
161	10.944	10.932	10.960	VV	976	11747	0.45%	0.008%
162	10.982	10.960	11.017	VV	2472	53165	2.02%	0.036%
163	11.041	11.017	11.090	VV	2984	70249	2.66%	0.048%
164	11.111	11.090	11.131	VV	1521	24213	0.92%	0.016%
165	11.159	11.131	11.189	VV	1816	35804	1.36%	0.024%
166	11.204	11.189	11.225	VV	1006	12829	0.49%	0.009%
167	11.278	11.225	11.301	PV	243669	2634199	99.88%	1.791%
168	11.308	11.301	11.323	VV	11405	109906	4.17%	0.075%
169	11.338	11.323	11.383	VV	13351	185486	7.03%	0.126%
170	11.417	11.383	11.437	VV	13893	211065	8.00%	0.143%
171	11.454	11.437	11.468	VV	8707	101759	3.86%	0.069%
172	11.484	11.468	11.536	VV	10060	136191	5.16%	0.093%
173	11.566	11.536	11.574	PV	1111	17140	0.65%	0.012%
174	11.582	11.574	11.600	VV	1114	14948	0.57%	0.010%
175	11.644	11.600	11.661	VV	2920	52947	2.01%	0.036%
176	11.681	11.661	11.737	VV	4496	97783	3.71%	0.066%
177	11.748	11.737	11.759	VV	1209	11378	0.43%	0.008%
178	11.779	11.759	11.821	VV	6707	99167	3.76%	0.067%
179	11.835	11.821	11.873	VV	1523	31830	1.21%	0.022%
180	11.897	11.873	11.966	VV	7320	164476	6.24%	0.112%
181	11.977	11.966	12.001	VV	1683	25584	0.97%	0.017%
182	12.024	12.001	12.039	VV	2779	47652	1.81%	0.032%
183	12.048	12.039	12.064	VV	2170	26197	0.99%	0.018%
184	12.094	12.064	12.134	VV	4085	100407	3.81%	0.068%
185	12.162	12.134	12.181	VV	4447	75793	2.87%	0.052%
186	12.200	12.181	12.221	VV	10142	144880	5.49%	0.098%
187	12.237	12.221	12.254	VV	5036	79051	3.00%	0.054%
188	12.264	12.254	12.287	VV	4541	80206	3.04%	0.055%
189	12.313	12.287	12.373	VV	121770	1465525	55.57%	0.996%
190	12.386	12.373	12.395	VV	1436	15068	0.57%	0.010%
191	12.414	12.395	12.430	VV	2230	34541	1.31%	0.023%
192	12.448	12.430	12.466	VV	5172	69497	2.64%	0.047%
193	12.496	12.466	12.519	VV	4992	97860	3.71%	0.067%
194	12.549	12.519	12.581	VV	5333	111777	4.24%	0.076%

					rteres.txt			
195	12.606	12.581	12.634	VV	106982	1212907	45.99%	0.825%
196	12.665	12.634	12.683	VV	10158	185292	7.03%	0.126%
197	12.722	12.683	12.764	VV	165604	2050880	77.76%	1.394%
198	12.785	12.764	12.800	VV	4567	66640	2.53%	0.045%
199	12.816	12.800	12.856	VV	4922	72955	2.77%	0.050%
200	12.886	12.856	12.929	PV	6553	122063	4.63%	0.083%
201	12.944	12.929	12.981	VV	2584	44840	1.70%	0.030%
202	13.007	12.981	13.043	PV	4077	80516	3.05%	0.055%
203	13.069	13.043	13.097	VV	7712	136965	5.19%	0.093%
204	13.122	13.097	13.143	VV	3896	70213	2.66%	0.048%
205	13.198	13.143	13.253	VV	19421	404618	15.34%	0.275%
206	13.266	13.253	13.281	VV	2551	36586	1.39%	0.025%
207	13.305	13.281	13.324	VV	14486	202451	7.68%	0.138%
208	13.341	13.324	13.367	VV	11366	158492	6.01%	0.108%
209	13.380	13.367	13.409	VV	3702	59637	2.26%	0.041%
210	13.469	13.409	13.491	VV	11607	255350	9.68%	0.174%
211	13.510	13.491	13.561	VV	6853	123463	4.68%	0.084%
212	13.598	13.561	13.622	VV	1957	37423	1.42%	0.025%
213	13.650	13.622	13.676	VV	1063	26246	1.00%	0.018%
214	13.699	13.676	13.720	VV	1073	24319	0.92%	0.017%
215	13.727	13.720	13.760	VV	1101	11904	0.45%	0.008%
216	13.782	13.760	13.816	PV	908	15663	0.59%	0.011%
217	13.834	13.816	13.845	VV	827	9115	0.35%	0.006%
218	13.899	13.845	13.914	VV	4984	106603	4.04%	0.072%
219	13.938	13.914	13.972	VV	6520	125860	4.77%	0.086%
220	14.033	13.972	14.079	VV	5420	161658	6.13%	0.110%
221	14.105	14.079	14.144	VV	9900	174981	6.63%	0.119%
222	14.166	14.144	14.191	VV	16002	230909	8.75%	0.157%
223	14.216	14.191	14.226	VV	4742	75090	2.85%	0.051%
224	14.244	14.226	14.272	VV	6456	105257	3.99%	0.072%
225	14.292	14.272	14.309	VV	2986	43762	1.66%	0.030%
226	14.323	14.309	14.342	VV	1819	30759	1.17%	0.021%
227	14.354	14.342	14.391	VV	2767	45413	1.72%	0.031%
228	14.433	14.391	14.450	PV	6976	97767	3.71%	0.066%
229	14.477	14.450	14.497	VV	55059	719669	27.29%	0.489%
230	14.516	14.497	14.552	VV	60023	784190	29.73%	0.533%
231	14.571	14.552	14.596	VV	4702	69057	2.62%	0.047%
232	14.637	14.596	14.661	VV	13217	214549	8.13%	0.146%
233	14.669	14.661	14.694	VV	4643	70224	2.66%	0.048%
234	14.715	14.694	14.724	VV	3563	48290	1.83%	0.033%
235	14.732	14.724	14.761	VV	3596	49795	1.89%	0.034%
236	14.789	14.761	14.802	VV	6676	87615	3.32%	0.060%
237	14.818	14.802	14.854	VV	4767	106562	4.04%	0.072%
238	14.867	14.854	14.890	VV	2415	38399	1.46%	0.026%
239	14.966	14.890	15.007	VV	7363	287781	10.91%	0.196%
240	15.018	15.007	15.048	VV	3216	69786	2.65%	0.047%
241	15.061	15.048	15.071	VV	3083	35838	1.36%	0.024%
242	15.100	15.071	15.117	VV	5329	114187	4.33%	0.078%
243	15.148	15.117	15.170	VV	17950	283780	10.76%	0.193%
244	15.185	15.170	15.212	VV	8504	141510	5.37%	0.096%
245	15.229	15.212	15.262	VV	4784	107162	4.06%	0.073%
246	15.286	15.262	15.296	VV	8576	119631	4.54%	0.081%

					rteres.txt			
247	15.311	15.296	15.352	VV	10340	209744	7.95%	0.143%
248	15.391	15.352	15.420	VV	5066	151695	5.75%	0.103%
249	15.428	15.420	15.444	VV	3537	41655	1.58%	0.028%
250	15.473	15.444	15.504	VV	4957	125239	4.75%	0.085%
251	15.553	15.504	15.564	VV	5716	157094	5.96%	0.107%
252	15.587	15.564	15.621	VV	8031	181793	6.89%	0.124%
253	15.641	15.621	15.669	VV	4069	103387	3.92%	0.070%
254	15.688	15.669	15.711	VV	4586	95094	3.61%	0.065%
255	15.745	15.711	15.767	VV	7546	184854	7.01%	0.126%
256	15.780	15.767	15.802	VV	6933	119463	4.53%	0.081%
257	15.824	15.802	15.841	VV	9013	163942	6.22%	0.111%
258	15.853	15.841	15.884	VV	8116	192538	7.30%	0.131%
259	15.942	15.884	15.967	VV	9862	409345	15.52%	0.278%
260	15.988	15.967	15.996	VV	8867	137100	5.20%	0.093%
261	16.029	15.996	16.048	VV	71314	1133346	42.97%	0.770%
262	16.058	16.048	16.096	VV	35236	567018	21.50%	0.385%
263	16.159	16.096	16.182	VV	22855	635140	24.08%	0.432%
264	16.193	16.182	16.219	VV	12678	248316	9.41%	0.169%
265	16.233	16.219	16.244	VV	10635	151851	5.76%	0.103%
266	16.274	16.244	16.284	VV	10564	244401	9.27%	0.166%
267	16.347	16.284	16.382	VV	53761	1264975	47.96%	0.860%
268	16.405	16.382	16.459	VV	63165	1195226	45.32%	0.813%
269	16.508	16.459	16.550	VV	26180	968874	36.74%	0.659%
270	16.564	16.550	16.599	VV	18103	449747	17.05%	0.306%
271	16.609	16.599	16.626	VV	14422	226051	8.57%	0.154%
272	16.670	16.626	16.696	VV	17942	665500	25.23%	0.452%
273	16.711	16.696	16.721	VV	17974	236647	8.97%	0.161%
274	16.769	16.721	16.811	VV	20078	990296	37.55%	0.673%
275	16.821	16.811	16.847	VV	18700	368099	13.96%	0.250%
276	16.869	16.847	16.879	VV	18008	314770	11.93%	0.214%
277	16.904	16.879	16.924	VV	25209	579010	21.95%	0.394%
278	16.934	16.924	16.957	VV	21907	376366	14.27%	0.256%
279	16.984	16.957	17.007	VV	26625	646705	24.52%	0.440%
280	17.023	17.007	17.042	VV	22766	410400	15.56%	0.279%
281	17.059	17.042	17.095	VV	23280	654346	24.81%	0.445%
282	17.133	17.095	17.154	VV	20442	682779	25.89%	0.464%
283	17.186	17.154	17.203	VV	20400	550140	20.86%	0.374%
284	17.220	17.203	17.239	VV	19678	400994	15.20%	0.273%
285	17.248	17.239	17.269	VV	19958	338300	12.83%	0.230%
286	17.290	17.269	17.306	VV	22413	464274	17.60%	0.316%
287	17.366	17.306	17.375	VV	24754	934394	35.43%	0.635%
288	17.416	17.375	17.448	VV	27572	1083269	41.07%	0.736%
289	17.468	17.448	17.476	VV	23243	376294	14.27%	0.256%
290	17.522	17.476	17.579	VV	38028	1789731	67.86%	1.217%
291	17.587	17.579	17.617	VV	26155	569835	21.61%	0.387%
292	17.630	17.617	17.662	VV	25237	654208	24.80%	0.445%
293	17.684	17.662	17.744	VV	33894	1414110	53.62%	0.961%
294	17.778	17.744	17.806	VV	59350	1458192	55.29%	0.991%
295	17.833	17.806	17.857	VV	37335	1056550	40.06%	0.718%
296	17.889	17.857	17.929	VV	40723	1502857	56.98%	1.022%
297	17.936	17.929	18.001	VV	34284	1316591	49.92%	0.895%
298	18.026	18.001	18.085	VV	59737	1833981	69.54%	1.247%
299	18.111	18.085	18.142	VV	32979	1062174	40.27%	0.722%

					rteres.txt			
300	18.162	18.142	18.199	VV	40794	1137938	43.15%	0.774%
301	18.247	18.199	18.282	VV	36162	1598013	60.59%	1.086%
302	18.309	18.282	18.332	VV	39284	1036207	39.29%	0.704%
303	18.358	18.332	18.393	VV	38405	1278892	48.49%	0.869%
304	18.463	18.393	18.476	VV	35739	1629949	61.80%	1.108%
305	18.489	18.476	18.506	VV	35966	620006	23.51%	0.421%
306	18.545	18.506	18.567	VV	37870	1314122	49.83%	0.893%
307	18.642	18.567	18.667	VV	47693	2361978	89.56%	1.606%
308	18.713	18.667	18.744	VV	43076	1761319	66.78%	1.197%
309	18.752	18.744	18.770	VV	38427	575060	21.80%	0.391%
310	18.852	18.770	18.872	VV	38376	2258544	85.63%	1.535%
311	18.903	18.872	18.924	VV	39361	1167279	44.26%	0.794%
312	18.937	18.924	18.952	VV	38516	605598	22.96%	0.412%
313	18.976	18.952	18.996	VV	39216	985894	37.38%	0.670%
314	19.020	18.996	19.094	VV	47635	2508022	95.09%	1.705%
315	19.113	19.094	19.148	VV	43008	1339564	50.79%	0.911%
316	19.189	19.148	19.222	VV	53561	2068938	78.44%	1.406%
317	19.257	19.222	19.294	VV	57762	2100527	79.64%	1.428%
318	19.330	19.294	19.377	VV	52580	2396207	90.85%	1.629%
319	19.410	19.377	19.432	VV	50608	1615675	61.26%	1.098%
320	19.450	19.432	19.466	VV	48636	960418	36.41%	0.653%
321	19.469	19.466	19.499	VV	48945	943562	35.78%	0.641%
322	19.522	19.499	19.532	VV	49064	954056	36.17%	0.649%
323	19.564	19.532	19.597	VV	63693	2133904	80.91%	1.451%
324	19.633	19.597	19.658	VV	58562	1940533	73.58%	1.319%
325	19.668	19.658	19.689	VV	54324	978366	37.10%	0.665%
326	19.709	19.689	19.731	VV	54426	1322953	50.16%	0.899%
327	19.782	19.731	19.797	VV	55462	2130239	80.77%	1.448%
328	19.811	19.797	19.824	VV	56813	887713	33.66%	0.603%
329	19.839	19.824	19.856	VV	55747	1038555	39.38%	0.706%
330	19.866	19.856	19.885	VV	55876	966695	36.65%	0.657%
331	19.904	19.885	19.925	VV	56779	1314576	49.84%	0.894%
332	19.936	19.925	19.973	VV	57517	1601957	60.74%	1.089%
333	19.989	19.973	20.010	VV	56520	1250985	47.43%	0.850%
334	20.029	20.010	20.037	VV	57832	914580	34.68%	0.622%
335	20.046	20.037	20.053	VV	57571	551980	20.93%	0.375%
336	20.062	20.053	20.074	VV	58140	694075	26.32%	0.472%
337	20.133	20.074	20.149	VV	60709	2637459	100.00%	1.793%
338	20.172	20.149	20.189	VV	59024	1384678	52.50%	0.941%
339	20.208	20.189	20.252	VV	62676	2287957	86.75%	1.555%
340	20.299	20.252	20.307	VV	62300	2052263	77.81%	1.395%
341	20.327	20.307	20.348	VV	65865	1561320	59.20%	1.061%
342	20.363	20.348	20.379	VV	65083	1168646	44.31%	0.794%
343	20.387	20.379	20.425	VV	64800	1743481	66.10%	1.185%
344	20.435	20.425	20.451	VV	62708	967320	36.68%	0.658%
345	20.467	20.451	20.492	VV	63089	1502794	56.98%	1.022%
346	20.505	20.492	20.529	VV	60553	1293239	49.03%	0.879%
347	20.560	20.529	20.587	VV	60798	2063310	78.23%	1.403%
348	20.594	20.587	20.602	VV	58069	504698	19.14%	0.343%
349	20.621	20.602	20.636	VV	58743	1170867	44.39%	0.796%
350	20.647	20.636	20.672	VV	57675	1217222	46.15%	0.827%
351	20.715	20.672	20.747	VV	57771	2535004	96.12%	1.723%

					rteres.txt			
352	20.759	20.747	20.804	VV	56428	1880684	71.31%	1.278%
353	20.813	20.804	20.835	VV	55811	1019519	38.66%	0.693%
354	20.860	20.835	20.879	VV	56856	1427028	54.11%	0.970%
355	20.891	20.879	20.919	VV	55527	1300332	49.30%	0.884%
356	20.925	20.919	20.944	VV	53964	787171	29.85%	0.535%
357	20.960	20.944	20.992	VV	51608	1467122	55.63%	0.997%
358	21.000	20.992	21.026	VV	49865	988513	37.48%	0.672%
359	21.033	21.026	21.047	VV	49725	630004	23.89%	0.428%
360	21.071	21.047	21.110	VV	50112	1813206	68.75%	1.233%
361	21.121	21.110	21.137	VV	46640	735129	27.87%	0.500%
362	21.156	21.137	21.194	VV	48187	1599832	60.66%	1.088%
363	21.228	21.194	21.246	VV	49360	1432179	54.30%	0.974%
364	21.273	21.246	21.297	VV	48109	1423753	53.98%	0.968%
365	21.332	21.297	21.351	VBA	45151	1455213	55.17%	0.989%

Sum of corrected areas: 147102712

Alaphatic EPH 121018.M Mon Dec 17 08:49:54 2018