

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040519AL\
 Data File : FC040359.D
 Signal(s) : FID1A.CH
 Acq On : 05 Apr 2019 15:03
 Sample : K2270-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.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	2.830	2.802	2.840	BV	226	2364	0.02%	0.001%
2	2.859	2.840	2.877	VV	2079	20090	0.20%	0.005%
3	2.892	2.877	2.908	VV	1857	15978	0.16%	0.004%
4	2.918	2.908	2.952	VV	564	5569	0.06%	0.001%
5	2.994	2.952	3.006	PV	1353	15359	0.15%	0.004%
6	3.015	3.006	3.026	VV	946	9022	0.09%	0.002%
7	3.050	3.026	3.087	VV	1244	22139	0.22%	0.006%
8	3.123	3.087	3.149	VV	3245	44986	0.45%	0.011%
9	3.174	3.149	3.192	VV	1216	19611	0.20%	0.005%
10	3.211	3.192	3.247	VV	5893	76327	0.76%	0.019%
11	3.283	3.247	3.302	VV	4449	66895	0.67%	0.017%
12	3.312	3.302	3.327	VV	1274	12970	0.13%	0.003%
13	3.344	3.327	3.370	VV	1596	21016	0.21%	0.005%
14	3.390	3.370	3.403	PV	4345	37700	0.38%	0.009%
15	3.428	3.403	3.444	VV	2803	50510	0.50%	0.013%
16	3.457	3.444	3.479	VV	2611	32679	0.33%	0.008%
17	3.494	3.479	3.508	VV	3712	38789	0.39%	0.010%
18	3.521	3.508	3.542	VV	3134	44258	0.44%	0.011%
19	3.586	3.542	3.618	VV	4354	107940	1.07%	0.027%
20	3.675	3.618	3.687	VV	4846	75069	0.75%	0.019%
21	3.701	3.687	3.727	VV	5565	70837	0.70%	0.018%
22	3.741	3.727	3.781	VV	2614	38991	0.39%	0.010%
23	3.809	3.781	3.826	PV	3407	50425	0.50%	0.013%
24	3.851	3.826	3.860	VV	2777	39219	0.39%	0.010%
25	3.880	3.860	3.902	VV	15227	164704	1.64%	0.041%
26	3.912	3.902	3.923	VV	1681	17629	0.18%	0.004%
27	3.934	3.923	3.943	VV	1580	15661	0.16%	0.004%
28	3.958	3.943	3.971	VV	2848	31381	0.31%	0.008%
29	3.991	3.971	4.012	VV	1640	34200	0.34%	0.009%
30	4.044	4.012	4.070	VV	4054	93296	0.93%	0.023%
31	4.086	4.070	4.112	VV	7469	121093	1.20%	0.030%
32	4.129	4.112	4.149	VV	20593	209560	2.08%	0.053%
33	4.167	4.149	4.198	VV	7835	153796	1.53%	0.039%
34	4.211	4.198	4.225	VV	6752	71647	0.71%	0.018%
35	4.247	4.225	4.266	VV	6962	103835	1.03%	0.026%
36	4.289	4.266	4.311	VV	13791	184842	1.84%	0.047%

rteres.txt								
37	4.326	4.311	4.339	VV	4063	53932	0.54%	0.014%
38	4.359	4.339	4.377	VV	13236	153706	1.53%	0.039%
39	4.393	4.377	4.409	VV	5416	78654	0.78%	0.020%
40	4.422	4.409	4.457	VV	5738	104690	1.04%	0.026%
41	4.477	4.457	4.490	VV	8327	91570	0.91%	0.023%
42	4.506	4.490	4.527	VV	13474	171282	1.70%	0.043%
43	4.545	4.527	4.559	VV	10771	128530	1.28%	0.032%
44	4.567	4.559	4.581	VV	6064	61820	0.61%	0.016%
45	4.607	4.581	4.634	VV	14327	271452	2.70%	0.068%
46	4.642	4.634	4.657	VV	5750	60343	0.60%	0.015%
47	4.676	4.657	4.688	VV	3789	62689	0.62%	0.016%
48	4.710	4.688	4.739	VV	11206	221197	2.20%	0.056%
49	4.769	4.739	4.783	VV	9118	193653	1.93%	0.049%
50	4.800	4.783	4.816	VV	10772	169827	1.69%	0.043%
51	4.830	4.816	4.846	VV	10205	154414	1.54%	0.039%
52	4.857	4.846	4.879	VV	8450	124321	1.24%	0.031%
53	4.899	4.879	4.922	VV	68619	738371	7.34%	0.186%
54	4.938	4.922	4.958	VV	22662	257366	2.56%	0.065%
55	4.975	4.958	5.009	VV	10489	211086	2.10%	0.053%
56	5.039	5.009	5.069	VV	9050	241761	2.40%	0.061%
57	5.093	5.069	5.126	VV	33038	520413	5.18%	0.131%
58	5.143	5.126	5.160	VV	11535	178827	1.78%	0.045%
59	5.181	5.160	5.192	VV	25855	329352	3.28%	0.083%
60	5.201	5.192	5.229	VV	23554	306329	3.05%	0.077%
61	5.245	5.229	5.259	VV	12540	170248	1.69%	0.043%
62	5.270	5.259	5.280	VV	9197	98572	0.98%	0.025%
63	5.307	5.280	5.334	VV	14448	330530	3.29%	0.083%
64	5.355	5.334	5.379	VV	14489	242160	2.41%	0.061%
65	5.402	5.379	5.421	VV	19850	338236	3.36%	0.085%
66	5.453	5.421	5.471	VV	23840	519589	5.17%	0.131%
67	5.494	5.471	5.515	VV	26288	434662	4.32%	0.109%
68	5.535	5.515	5.570	VV	31439	593465	5.90%	0.149%
69	5.596	5.570	5.614	VV	30132	518511	5.16%	0.130%
70	5.641	5.614	5.657	VV	19563	411906	4.10%	0.104%
71	5.718	5.657	5.741	VV	23655	941328	9.36%	0.237%
72	5.760	5.741	5.780	VV	27064	439705	4.37%	0.111%
73	5.813	5.780	5.849	VV	24702	783684	7.80%	0.197%
74	5.875	5.849	5.925	VV	162642	2129013	21.18%	0.536%
75	5.944	5.925	5.952	VV	17566	243102	2.42%	0.061%
76	5.967	5.952	5.977	VV	19216	267898	2.66%	0.067%
77	5.991	5.977	6.003	VV	22621	314791	3.13%	0.079%
78	6.024	6.003	6.045	VV	89224	1141668	11.36%	0.287%
79	6.074	6.045	6.119	VV	40375	1140500	11.34%	0.287%
80	6.152	6.119	6.175	VV	35997	751370	7.47%	0.189%
81	6.202	6.175	6.244	VV	37569	1054105	10.49%	0.265%
82	6.275	6.244	6.301	VV	26286	798433	7.94%	0.201%
83	6.347	6.301	6.359	VV	28918	830383	8.26%	0.209%
84	6.386	6.359	6.417	VV	49799	1334901	13.28%	0.336%
85	6.434	6.417	6.457	VV	56906	922754	9.18%	0.232%
86	6.477	6.457	6.501	VV	57155	1036936	10.31%	0.261%
87	6.534	6.501	6.556	VV	52650	1112257	11.06%	0.280%
88	6.576	6.556	6.621	VV	112360	2077856	20.67%	0.523%
89	6.635	6.621	6.658	VV	35865	663000	6.59%	0.167%

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90	6.681	6.658	6.701	VV	47436	868298	8.64%	0.219%
91	6.723	6.701	6.743	VV	32339	762119	7.58%	0.192%
92	6.798	6.743	6.830	VV	290071	4310550	42.88%	1.085%
93	6.849	6.830	6.867	VV	40981	783372	7.79%	0.197%
94	6.890	6.867	6.907	VV	40380	882346	8.78%	0.222%
95	6.918	6.907	6.947	VV	38706	872643	8.68%	0.220%
96	6.974	6.947	7.012	VV	74977	1938309	19.28%	0.488%
97	7.027	7.012	7.046	VV	40736	711655	7.08%	0.179%
98	7.067	7.046	7.079	VV	31235	587998	5.85%	0.148%
99	7.114	7.079	7.154	VV	534730	6638896	66.04%	1.671%
100	7.164	7.154	7.203	VV	43747	1114738	11.09%	0.281%
101	7.247	7.203	7.263	VV	66091	1740588	17.31%	0.438%
102	7.275	7.263	7.296	VV	58257	941116	9.36%	0.237%
103	7.317	7.296	7.337	VV	70817	1247463	12.41%	0.314%
104	7.363	7.337	7.387	VV	91176	1760682	17.51%	0.443%
105	7.418	7.387	7.462	VV	86959	2456263	24.43%	0.618%
106	7.489	7.462	7.511	VV	166064	2469205	24.56%	0.621%
107	7.524	7.511	7.534	VV	51190	676346	6.73%	0.170%
108	7.549	7.534	7.565	VV	53954	927804	9.23%	0.233%
109	7.581	7.565	7.607	VV	67734	1376848	13.70%	0.346%
110	7.627	7.607	7.640	VV	60280	1119480	11.14%	0.282%
111	7.668	7.640	7.696	VV	395235	5309305	52.81%	1.336%
112	7.716	7.696	7.739	VV	83129	1712478	17.03%	0.431%
113	7.777	7.739	7.797	VV	64746	1986562	19.76%	0.500%
114	7.839	7.797	7.874	VV	108119	3131692	31.15%	0.788%
115	7.894	7.874	7.931	VV	72443	1993653	19.83%	0.502%
116	7.984	7.931	8.007	VV	375086	5712020	56.82%	1.437%
117	8.029	8.007	8.052	VV	78725	1801085	17.92%	0.453%
118	8.074	8.052	8.100	VV	80629	2127365	21.16%	0.535%
119	8.134	8.100	8.148	VV	101202	2276222	22.64%	0.573%
120	8.157	8.148	8.178	VV	82249	1336560	13.29%	0.336%
121	8.204	8.178	8.230	VV	271253	4227798	42.05%	1.064%
122	8.253	8.230	8.271	VV	88161	1703330	16.94%	0.429%
123	8.288	8.271	8.300	VV	71653	1161812	11.56%	0.292%
124	8.316	8.300	8.335	VV	80315	1537245	15.29%	0.387%
125	8.352	8.335	8.396	VV	82254	2393156	23.80%	0.602%
126	8.437	8.396	8.454	VV	85197	2492213	24.79%	0.627%
127	8.490	8.454	8.514	VV	481316	6903731	68.67%	1.737%
128	8.526	8.514	8.553	VV	87304	1687058	16.78%	0.425%
129	8.573	8.553	8.604	VV	80083	2082047	20.71%	0.524%
130	8.643	8.604	8.662	VV	88539	2451942	24.39%	0.617%
131	8.674	8.662	8.685	VV	66105	862128	8.58%	0.217%
132	8.723	8.685	8.742	VV	72986	2228966	22.17%	0.561%
133	8.780	8.742	8.803	VV	92260	2653836	26.40%	0.668%
134	8.817	8.803	8.837	VV	71774	1343381	13.36%	0.338%
135	8.865	8.837	8.918	VV	139064	4534860	45.11%	1.141%
136	8.945	8.918	8.970	VV	133847	3098323	30.82%	0.780%
137	8.992	8.970	9.010	VV	105466	2093533	20.82%	0.527%
138	9.045	9.010	9.079	VV	106783	3489872	34.71%	0.878%
139	9.104	9.079	9.130	VV	69651	2015248	20.05%	0.507%
140	9.144	9.130	9.161	VV	64498	1156042	11.50%	0.291%
141	9.183	9.161	9.201	VV	80530	1714490	17.05%	0.431%

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142	9.222	9.201	9.242	VV	101720	2226164	22.14%	0.560%
143	9.268	9.242	9.315	VV	485576	7831990	77.90%	1.971%
144	9.333	9.315	9.361	VV	78732	2038495	20.28%	0.513%
145	9.373	9.361	9.417	VV	78772	2344646	23.32%	0.590%
146	9.443	9.417	9.468	VV	85107	2197891	21.86%	0.553%
147	9.481	9.468	9.525	VV	68498	2265068	22.53%	0.570%
148	9.544	9.525	9.567	VV	75925	1694716	16.86%	0.426%
149	9.608	9.567	9.627	VV	103198	2885117	28.70%	0.726%
150	9.655	9.627	9.683	VV	263676	4949038	49.23%	1.245%
151	9.708	9.683	9.725	VV	111424	2343409	23.31%	0.590%
152	9.741	9.725	9.767	VV	121696	2383732	23.71%	0.600%
153	9.798	9.767	9.830	VV	113963	3269028	32.52%	0.823%
154	9.855	9.830	9.890	VV	79956	2566007	25.52%	0.646%
155	9.925	9.890	9.967	VV	88474	3591011	35.72%	0.904%
156	10.006	9.967	10.046	VV	469068	8131732	80.89%	2.046%
157	10.079	10.046	10.107	VV	348091	6426952	63.93%	1.617%
158	10.121	10.107	10.156	VV	84389	2241514	22.30%	0.564%
159	10.166	10.156	10.175	VV	68135	772748	7.69%	0.194%
160	10.216	10.175	10.233	VV	72880	2454069	24.41%	0.618%
161	10.261	10.233	10.300	VV	86130	3048236	30.32%	0.767%
162	10.339	10.300	10.363	VV	96053	3227626	32.11%	0.812%
163	10.397	10.363	10.437	VV	120642	3996946	39.76%	1.006%
164	10.458	10.437	10.492	VV	93989	2630125	26.16%	0.662%
165	10.510	10.492	10.532	VV	90711	1877385	18.67%	0.472%
166	10.569	10.532	10.591	VV	76519	2512976	25.00%	0.632%
167	10.617	10.591	10.641	VV	73115	2083689	20.73%	0.524%
168	10.657	10.641	10.681	VV	75560	1752402	17.43%	0.441%
169	10.708	10.681	10.740	VV	396518	6192448	61.60%	1.558%
170	10.749	10.740	10.769	VV	78795	1342182	13.35%	0.338%
171	10.798	10.769	10.839	VV	220781	4936842	49.11%	1.242%
172	10.859	10.839	10.886	VV	73408	1844667	18.35%	0.464%
173	10.905	10.886	10.929	VV	70167	1699443	16.90%	0.428%
174	10.952	10.929	10.964	VV	70902	1412343	14.05%	0.355%
175	11.031	10.964	11.077	VV	541226	10053272	100.00%	2.530%
176	11.098	11.077	11.126	VV	98075	2329867	23.18%	0.586%
177	11.141	11.126	11.170	VV	80971	1905356	18.95%	0.480%
178	11.188	11.170	11.202	VV	79158	1399385	13.92%	0.352%
179	11.216	11.202	11.232	VV	75845	1262731	12.56%	0.318%
180	11.251	11.232	11.294	VV	71530	2384381	23.72%	0.600%
181	11.310	11.294	11.321	VV	61394	969636	9.64%	0.244%
182	11.376	11.321	11.414	VV	331362	7130664	70.93%	1.795%
183	11.421	11.414	11.439	VV	65438	963915	9.59%	0.243%
184	11.453	11.439	11.518	VV	66163	2962852	29.47%	0.746%
185	11.533	11.518	11.552	VV	58762	1165799	11.60%	0.293%
186	11.598	11.552	11.620	VV	62571	2355217	23.43%	0.593%
187	11.646	11.620	11.663	VV	67039	1541113	15.33%	0.388%
188	11.678	11.663	11.699	VV	63823	1293026	12.86%	0.325%
189	11.713	11.699	11.728	VV	57376	972533	9.67%	0.245%
190	11.757	11.728	11.771	VV	66845	1595083	15.87%	0.401%
191	11.786	11.771	11.822	VV	76326	1903730	18.94%	0.479%
192	11.843	11.822	11.859	VV	62541	1315485	13.09%	0.331%
193	11.870	11.859	11.911	VV	62274	1699486	16.90%	0.428%
194	11.934	11.911	11.949	VV	59298	1231257	12.25%	0.310%

rteres.txt								
195	11.965	11.949	11.984	VV	70377	1291671	12.85%	0.325%
196	12.013	11.984	12.057	VV	258595	4842903	48.17%	1.219%
197	12.078	12.057	12.121	VV	79446	2177903	21.66%	0.548%
198	12.154	12.121	12.194	VV	47868	1993459	19.83%	0.502%
199	12.208	12.194	12.226	VV	45312	823385	8.19%	0.207%
200	12.233	12.226	12.243	VV	42590	446336	4.44%	0.112%
201	12.269	12.243	12.321	VV	53728	2219234	22.07%	0.558%
202	12.332	12.321	12.352	VV	46362	815811	8.11%	0.205%
203	12.376	12.352	12.394	VV	68642	1315999	13.09%	0.331%
204	12.406	12.394	12.422	VV	51708	815135	8.11%	0.205%
205	12.460	12.422	12.488	VV	404833	5844300	58.13%	1.471%
206	12.509	12.488	12.594	VV	55219	2677845	26.64%	0.674%
207	12.624	12.594	12.656	VV	176974	2997596	29.82%	0.754%
208	12.669	12.656	12.688	VV	43468	793224	7.89%	0.200%
209	12.706	12.688	12.757	VV	44497	1516994	15.09%	0.382%
210	12.769	12.757	12.783	VV	33660	506157	5.03%	0.127%
211	12.802	12.783	12.822	VV	35622	774988	7.71%	0.195%
212	12.852	12.822	12.876	VV	43149	1164042	11.58%	0.293%
213	12.897	12.876	12.917	VV	34797	842462	8.38%	0.212%
214	12.929	12.917	12.947	VV	32347	557760	5.55%	0.140%
215	12.966	12.947	12.985	VV	35004	733488	7.30%	0.185%
216	13.005	12.985	13.031	VV	33608	839992	8.36%	0.211%
217	13.049	13.031	13.086	VV	34819	1014467	10.09%	0.255%
218	13.114	13.086	13.179	VV	32247	1529992	15.22%	0.385%
219	13.208	13.179	13.255	VV	112498	2221431	22.10%	0.559%
220	13.266	13.255	13.316	VV	25879	869429	8.65%	0.219%
221	13.352	13.316	13.397	VV	21630	989938	9.85%	0.249%
222	13.437	13.397	13.469	VV	27795	993632	9.88%	0.250%
223	13.477	13.469	13.491	VV	19739	245437	2.44%	0.062%
224	13.502	13.491	13.521	VV	19551	336422	3.35%	0.085%
225	13.539	13.521	13.552	VV	18988	338862	3.37%	0.085%
226	13.573	13.552	13.586	VV	21644	401955	4.00%	0.101%
227	13.598	13.586	13.614	VV	22449	358481	3.57%	0.090%
228	13.622	13.614	13.662	VV	21034	552642	5.50%	0.139%
229	13.691	13.662	13.716	VV	18320	545663	5.43%	0.137%
230	13.731	13.716	13.742	VV	15268	226981	2.26%	0.057%
231	13.769	13.742	13.814	VV	66009	1233170	12.27%	0.310%
232	13.832	13.814	13.856	VV	15235	361738	3.60%	0.091%
233	13.873	13.856	13.889	VV	15486	296866	2.95%	0.075%
234	13.899	13.889	13.926	VV	14791	298320	2.97%	0.075%
235	13.939	13.926	13.957	VV	14302	239123	2.38%	0.060%
236	13.976	13.957	14.037	VV	14137	603783	6.01%	0.152%
237	14.057	14.037	14.067	VV	11709	202473	2.01%	0.051%
238	14.075	14.067	14.097	VV	11194	193528	1.93%	0.049%
239	14.117	14.097	14.142	VV	11443	275227	2.74%	0.069%
240	14.166	14.142	14.182	VV	10684	233478	2.32%	0.059%
241	14.200	14.182	14.227	VV	9871	248993	2.48%	0.063%
242	14.248	14.227	14.269	VV	17304	304155	3.03%	0.077%
243	14.308	14.269	14.336	VV	35247	758328	7.54%	0.191%
244	14.363	14.336	14.399	VV	9962	323510	3.22%	0.081%
245	14.414	14.399	14.439	VV	8575	186647	1.86%	0.047%
246	14.452	14.439	14.476	VV	7471	149226	1.48%	0.038%

					rteres.txt			
247	14.498	14.476	14.529	VV	7055	207879	2.07%	0.052%
248	14.559	14.529	14.611	VV	7742	315457	3.14%	0.079%
249	14.622	14.611	14.632	VV	5703	70763	0.70%	0.018%
250	14.647	14.632	14.659	VV	5926	91372	0.91%	0.023%
251	14.688	14.659	14.801	VV	28827	956725	9.52%	0.241%
252	14.831	14.801	14.872	VV	20374	546142	5.43%	0.137%
253	14.883	14.872	14.892	VV	6428	75355	0.75%	0.019%
254	14.916	14.892	14.946	VV	10078	234727	2.33%	0.059%
255	14.960	14.946	14.989	VV	5643	120063	1.19%	0.030%
256	15.007	14.989	15.039	VV	4463	124020	1.23%	0.031%
257	15.088	15.039	15.131	VV	5047	242939	2.42%	0.061%
258	15.152	15.131	15.187	VV	4470	137962	1.37%	0.035%
259	15.218	15.187	15.226	VV	4108	89914	0.89%	0.023%
260	15.248	15.226	15.264	VV	4422	94727	0.94%	0.024%
261	15.281	15.264	15.300	VV	4194	83317	0.83%	0.021%
262	15.330	15.300	15.358	VV	11738	239073	2.38%	0.060%
263	15.385	15.358	15.439	VV	4711	196084	1.95%	0.049%
264	15.447	15.439	15.483	VV	3701	88519	0.88%	0.022%
265	15.527	15.483	15.572	VV	4825	218518	2.17%	0.055%
266	15.586	15.572	15.602	VV	4430	71717	0.71%	0.018%
267	15.635	15.602	15.657	VV	5305	151115	1.50%	0.038%
268	15.670	15.657	15.687	VV	4622	79784	0.79%	0.020%
269	15.727	15.687	15.756	VV	6805	233001	2.32%	0.059%
270	15.808	15.756	15.867	VV	23860	646609	6.43%	0.163%
271	15.893	15.867	15.921	VV	7184	189168	1.88%	0.048%
272	15.939	15.921	15.961	VV	7305	154639	1.54%	0.039%
273	15.973	15.961	16.011	VV	6079	169259	1.68%	0.043%
274	16.030	16.011	16.072	VV	5982	203055	2.02%	0.051%
275	16.127	16.072	16.156	VV	12949	393201	3.91%	0.099%
276	16.183	16.156	16.222	VV	13647	334611	3.33%	0.084%
277	16.280	16.222	16.304	VV	16192	455771	4.53%	0.115%
278	16.328	16.304	16.388	VV	11795	455952	4.54%	0.115%
279	16.430	16.388	16.446	VV	7666	254641	2.53%	0.064%
280	16.545	16.446	16.576	VV	9436	647243	6.44%	0.163%
281	16.617	16.576	16.636	VV	8991	313196	3.12%	0.079%
282	16.683	16.636	16.694	VV	10696	343609	3.42%	0.086%
283	16.727	16.694	16.753	VV	20661	506664	5.04%	0.128%
284	16.771	16.753	16.790	VV	10147	218787	2.18%	0.055%
285	16.817	16.790	16.829	VV	10878	237761	2.37%	0.060%
286	16.852	16.829	16.889	VV	11972	381447	3.79%	0.096%
287	16.909	16.889	16.928	VV	11117	243686	2.42%	0.061%
288	16.945	16.928	16.991	VV	10485	381743	3.80%	0.096%
289	17.012	16.991	17.027	VV	10843	228335	2.27%	0.057%
290	17.081	17.027	17.094	VV	12540	452116	4.50%	0.114%
291	17.165	17.094	17.206	VV	23203	982578	9.77%	0.247%
292	17.256	17.206	17.291	VV	15049	669262	6.66%	0.168%
293	17.326	17.291	17.388	VV	17977	863233	8.59%	0.217%
294	17.395	17.388	17.427	VV	13790	320949	3.19%	0.081%
295	17.463	17.427	17.476	VV	15183	411423	4.09%	0.104%
296	17.529	17.476	17.537	VV	25299	698930	6.95%	0.176%
297	17.548	17.537	17.568	VV	26781	464960	4.62%	0.117%
298	17.588	17.568	17.621	VV	29623	705517	7.02%	0.178%
299	17.637	17.621	17.654	VV	16271	322852	3.21%	0.081%

					rteres.txt			
300	17.691	17.654	17.751	VV	21243	1037018	10.32%	0.261%
301	17.757	17.751	17.781	VV	15841	286338	2.85%	0.072%
302	17.806	17.781	17.832	VV	21447	551728	5.49%	0.139%
303	17.851	17.832	17.862	VV	16914	297466	2.96%	0.075%
304	17.889	17.862	17.919	VV	18787	593115	5.90%	0.149%
305	17.941	17.919	17.956	VV	17983	376371	3.74%	0.095%
306	17.997	17.956	18.057	VV	26645	1218764	12.12%	0.307%
307	18.115	18.057	18.142	VV	23760	1050838	10.45%	0.264%
308	18.163	18.142	18.188	VV	22403	571414	5.68%	0.144%
309	18.205	18.188	18.221	VV	19482	371737	3.70%	0.094%
310	18.289	18.221	18.311	VV	22386	1091784	10.86%	0.275%
311	18.366	18.311	18.374	VV	27656	902457	8.98%	0.227%
312	18.401	18.374	18.477	VV	33053	1672926	16.64%	0.421%
313	18.490	18.477	18.511	VV	23639	464473	4.62%	0.117%
314	18.517	18.511	18.539	VV	23178	392299	3.90%	0.099%
315	18.544	18.539	18.571	VV	23398	416767	4.15%	0.105%
316	18.583	18.571	18.604	VV	21065	412212	4.10%	0.104%
317	18.625	18.604	18.641	VV	20852	450894	4.49%	0.113%
318	18.665	18.641	18.698	VV	21037	698609	6.95%	0.176%
319	18.717	18.698	18.749	VV	20673	600669	5.97%	0.151%
320	18.759	18.749	18.779	VV	19170	341298	3.39%	0.086%
321	18.819	18.779	18.842	VV	21908	773636	7.70%	0.195%
322	18.858	18.842	18.879	VV	21188	454463	4.52%	0.114%
323	18.892	18.879	18.917	VV	21053	462652	4.60%	0.116%
324	18.943	18.917	18.997	VV	20691	923109	9.18%	0.232%
325	19.027	18.997	19.067	VV	20036	779531	7.75%	0.196%
326	19.107	19.067	19.144	VV	18558	814187	8.10%	0.205%
327	19.165	19.144	19.234	VV	17692	918115	9.13%	0.231%
328	19.280	19.234	19.331	VV	20251	1072937	10.67%	0.270%
329	19.341	19.331	19.352	VV	17824	229938	2.29%	0.058%
330	19.357	19.352	19.449	VV	17987	941765	9.37%	0.237%
331	19.518	19.449	19.558	VV	17042	1028599	10.23%	0.259%
332	19.596	19.558	19.654	VV	15716	863568	8.59%	0.217%
333	19.679	19.654	19.781	VV	15420	1095586	10.90%	0.276%
334	19.790	19.781	19.802	VV	13695	170590	1.70%	0.043%
335	19.811	19.802	19.821	VV	13504	153623	1.53%	0.039%
336	19.841	19.821	19.892	VV	14781	595218	5.92%	0.150%
337	19.927	19.892	19.963	VV	14100	572686	5.70%	0.144%
338	19.973	19.963	19.982	VV	12750	144299	1.44%	0.036%
339	19.996	19.982	20.006	VV	12762	180437	1.79%	0.045%
340	20.016	20.006	20.023	VV	12900	128956	1.28%	0.032%
341	20.038	20.023	20.084	VV	13138	461065	4.59%	0.116%
342	20.094	20.084	20.134	VV	12421	358536	3.57%	0.090%
343	20.172	20.134	20.204	VV	12167	487338	4.85%	0.123%
344	20.213	20.204	20.219	VV	11173	99542	0.99%	0.025%
345	20.229	20.219	20.259	VV	11250	264757	2.63%	0.067%
346	20.276	20.259	20.284	VV	11075	161911	1.61%	0.041%
347	20.299	20.284	20.330	VV	11272	306758	3.05%	0.077%
348	20.339	20.330	20.367	VV	11072	241496	2.40%	0.061%
349	20.412	20.367	20.454	VV	10744	551401	5.48%	0.139%
350	20.483	20.454	20.546	VV	12051	617742	6.14%	0.155%
351	20.555	20.546	20.597	VV	10362	307981	3.06%	0.078%

					rteres.txt			
352	20.607	20.597	20.651	VV	9934	305231	3.04%	0.077%
353	20.695	20.651	20.791	VV	9504	759871	7.56%	0.191%
354	20.821	20.791	20.830	VV	9103	202452	2.01%	0.051%
355	20.837	20.830	20.856	VV	8718	133059	1.32%	0.033%
356	20.902	20.856	20.909	VV	8682	274618	2.73%	0.069%
357	20.919	20.909	20.947	VV	8809	196609	1.96%	0.049%
358	20.952	20.947	21.018	VV	8461	334302	3.33%	0.084%
359	21.048	21.018	21.076	VV	7980	261290	2.60%	0.066%
360	21.080	21.076	21.102	VV	7580	115713	1.15%	0.029%
361	21.111	21.102	21.121	VV	7366	78938	0.79%	0.020%
362	21.128	21.121	21.141	VV	7236	86705	0.86%	0.022%
363	21.242	21.141	21.299	VV	8754	722582	7.19%	0.182%
364	21.320	21.299	21.350	VV	6881	205451	2.04%	0.052%
365	21.359	21.350	21.382	VV	6784	122856	1.22%	0.031%
366	21.386	21.382	21.417	VV	6313	126563	1.26%	0.032%
367	21.425	21.417	21.437	VV	6242	74092	0.74%	0.019%
368	21.454	21.437	21.487	VV	6397	181563	1.81%	0.046%
369	21.512	21.487	21.564	VV	6114	270629	2.69%	0.068%
370	21.569	21.564	21.599	VV	5873	120113	1.19%	0.030%
371	21.621	21.599	21.632	VV	5895	114523	1.14%	0.029%
372	21.641	21.632	21.730	VV	5942	313119	3.11%	0.079%
373	21.743	21.730	21.779	VV	5111	146627	1.46%	0.037%
374	21.788	21.779	21.796	VV	4974	49429	0.49%	0.012%
375	21.825	21.796	21.851	VV	5228	167188	1.66%	0.042%
376	21.860	21.851	21.871	VV	5070	59784	0.59%	0.015%
377	21.881	21.871	21.909	VV	5344	117076	1.16%	0.029%
378	21.917	21.909	21.971	VV	5108	172791	1.72%	0.043%
379	21.976	21.971	22.027	VV	4604	146694	1.46%	0.037%
380	22.110	22.027	22.228	VV	4890	523178	5.20%	0.132%
381	22.247	22.228	22.257	VV	4217	67937	0.68%	0.017%
382	22.269	22.257	22.277	VV	4043	46597	0.46%	0.012%
383	22.298	22.277	22.329	VV	4025	119056	1.18%	0.030%
384	22.336	22.329	22.348	VV	3866	41631	0.41%	0.010%
385	22.359	22.348	22.369	VV	3641	43807	0.44%	0.011%
386	22.379	22.369	22.389	VV	3432	40877	0.41%	0.010%
387	22.395	22.389	22.409	VV	3613	39418	0.39%	0.010%
388	22.415	22.409	22.446	VV	3257	65705	0.65%	0.017%
389	22.516	22.446	22.542	VV	2946	156272	1.55%	0.039%
390	22.550	22.542	22.561	VV	2792	27939	0.28%	0.007%
391	22.594	22.561	22.651	VV	2805	142407	1.42%	0.036%
392	22.658	22.651	22.672	VV	2487	28375	0.28%	0.007%
393	22.692	22.672	22.701	VV	2461	39882	0.40%	0.010%
394	22.719	22.701	22.729	VV	2681	40949	0.41%	0.010%
395	22.753	22.729	22.812	VV	2604	118781	1.18%	0.030%
396	22.838	22.812	22.876	VV	2560	87805	0.87%	0.022%
397	22.882	22.876	22.909	VV	2375	42833	0.43%	0.011%
398	22.918	22.909	22.937	VV	2023	31725	0.32%	0.008%
399	22.948	22.937	22.956	VV	1771	20056	0.20%	0.005%
400	22.967	22.956	22.976	VV	1972	21549	0.21%	0.005%
401	22.987	22.976	23.043	VV	2188	74064	0.74%	0.019%
402	23.057	23.043	23.091	VV	1803	44861	0.45%	0.011%
403	23.132	23.091	23.144	VV	1812	51320	0.51%	0.013%
404	23.153	23.144	23.246	VV	1998	82486	0.82%	0.021%

					rteres.txt				
405	23.254	23.246	23.274	VV	1055	15569	0.15%	0.004%	
406	23.281	23.274	23.301	VBA	849	22772	0.23%	0.006%	
					Sum of corrected areas:		397361903		

Alaphatic EPH 032319.M Fri Apr 05 15:33:15 2019