

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038101.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 1:14
 Sample : J6319-07
 Misc :
 ALS Vial : 20 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	1.573	1.557	1.584	PV	781	5211	0.13%	0.003%
2	1.594	1.584	1.641	VV	475	4757	0.12%	0.002%
3	1.652	1.641	1.666	VV	451	2742	0.07%	0.001%
4	1.678	1.666	1.691	PV	103	1351	0.03%	0.001%
5	1.705	1.691	1.721	VV	611	4849	0.12%	0.003%
6	1.737	1.721	1.777	VV	2169	16999	0.42%	0.009%
7	1.798	1.777	1.828	VV	432	4732	0.12%	0.002%
8	1.853	1.828	1.870	PV	3008	26932	0.66%	0.014%
9	1.883	1.870	1.941	VV	2915	47098	1.15%	0.024%
10	1.955	1.941	1.970	VV	508	5592	0.14%	0.003%
11	1.985	1.970	2.016	VV	2565	26362	0.65%	0.014%
12	2.030	2.016	2.058	VV	2123	23565	0.58%	0.012%
13	2.068	2.058	2.091	VV	507	5845	0.14%	0.003%
14	2.105	2.091	2.114	VV	228	2089	0.05%	0.001%
15	2.129	2.114	2.161	VV	1328	11786	0.29%	0.006%
16	2.178	2.161	2.232	VV	197	3803	0.09%	0.002%
17	2.273	2.232	2.298	PV	349	4568	0.11%	0.002%
18	2.309	2.298	2.331	VV	1987	24540	0.60%	0.013%
19	2.346	2.331	2.374	VV	2365	27480	0.67%	0.014%
20	2.388	2.374	2.422	VV	1126	14803	0.36%	0.008%
21	2.440	2.422	2.458	VV	753	7121	0.17%	0.004%
22	2.479	2.458	2.492	VV	402	6783	0.17%	0.004%
23	2.505	2.492	2.539	VV	401	6169	0.15%	0.003%
24	2.571	2.539	2.634	PV	1014	16616	0.41%	0.009%
25	2.658	2.634	2.734	VV	2728	48495	1.19%	0.025%
26	2.754	2.734	2.795	VV	1283	17172	0.42%	0.009%
27	2.834	2.795	2.861	VV	1827	26036	0.64%	0.014%
28	2.875	2.861	2.916	VV	1904	21883	0.54%	0.011%
29	2.940	2.916	2.987	VV	726	13736	0.34%	0.007%
30	3.003	2.987	3.047	VV	205	3368	0.08%	0.002%
31	3.123	3.078	3.202	VV	1402	23720	0.58%	0.012%
32	3.216	3.202	3.224	PV	260	1516	0.04%	0.001%
33	3.237	3.224	3.249	VV	352	3255	0.08%	0.002%
34	3.261	3.249	3.279	VV	275	3051	0.07%	0.002%
35	3.295	3.279	3.308	VV	207	2804	0.07%	0.001%
36	3.319	3.308	3.345	VV	285	3424	0.08%	0.002%

rteres.txt								
37	3.380	3.362	3.428	VV	620	11745	0.29%	0.006%
38	3.446	3.428	3.465	VV	321	4502	0.11%	0.002%
39	3.489	3.465	3.532	VV	959	17182	0.42%	0.009%
40	3.559	3.532	3.587	VV	659	11292	0.28%	0.006%
41	3.608	3.587	3.635	VV	1485	21541	0.53%	0.011%
42	3.645	3.635	3.668	VV	976	9761	0.24%	0.005%
43	3.690	3.668	3.737	PV	1661	24385	0.60%	0.013%
44	3.781	3.737	3.795	VV	1670	19988	0.49%	0.010%
45	3.811	3.795	3.859	VV	1605	38454	0.94%	0.020%
46	3.873	3.859	3.915	VV	996	18969	0.47%	0.010%
47	3.941	3.915	3.967	VV	3180	42710	1.05%	0.022%
48	3.981	3.967	4.051	VV	818	24464	0.60%	0.013%
49	4.086	4.051	4.109	VV	498	9389	0.23%	0.005%
50	4.142	4.109	4.158	VV	552	11283	0.28%	0.006%
51	4.178	4.158	4.198	VV	2493	26932	0.66%	0.014%
52	4.214	4.198	4.229	VV	1462	15163	0.37%	0.008%
53	4.243	4.229	4.268	VV	1032	12650	0.31%	0.007%
54	4.281	4.268	4.302	VV	360	5127	0.13%	0.003%
55	4.334	4.302	4.351	VV	685	13046	0.32%	0.007%
56	4.367	4.351	4.413	VV	699	18964	0.47%	0.010%
57	4.429	4.413	4.443	VV	1242	12111	0.30%	0.006%
58	4.452	4.443	4.467	VV	577	6729	0.17%	0.003%
59	4.479	4.467	4.491	VV	485	6150	0.15%	0.003%
60	4.497	4.491	4.513	VV	490	4612	0.11%	0.002%
61	4.551	4.513	4.561	VV	967	15668	0.38%	0.008%
62	4.588	4.561	4.608	VV	874	19668	0.48%	0.010%
63	4.628	4.608	4.668	VV	2193	35645	0.87%	0.018%
64	4.697	4.668	4.713	VV	699	10914	0.27%	0.006%
65	4.724	4.713	4.747	VV	394	5365	0.13%	0.003%
66	4.781	4.747	4.792	VV	929	13951	0.34%	0.007%
67	4.809	4.792	4.838	VV	1673	26397	0.65%	0.014%
68	4.854	4.838	4.867	VV	1383	16902	0.41%	0.009%
69	4.882	4.867	4.901	VV	1415	20244	0.50%	0.010%
70	4.913	4.901	4.950	VV	872	13989	0.34%	0.007%
71	4.973	4.950	4.982	PV	305	3434	0.08%	0.002%
72	5.001	4.982	5.015	VV	579	7189	0.18%	0.004%
73	5.090	5.015	5.125	VV	1041	38878	0.95%	0.020%
74	5.151	5.125	5.184	VV	418	8848	0.22%	0.005%
75	5.208	5.184	5.226	VV	4276	54138	1.33%	0.028%
76	5.234	5.226	5.263	VV	1738	22861	0.56%	0.012%
77	5.271	5.263	5.305	VV	342	5725	0.14%	0.003%
78	5.324	5.305	5.336	VV	272	3026	0.07%	0.002%
79	5.375	5.336	5.411	VV	1392	26197	0.64%	0.014%
80	5.417	5.411	5.437	VV	362	4475	0.11%	0.002%
81	5.451	5.437	5.460	VV	477	4968	0.12%	0.003%
82	5.479	5.460	5.521	VV	1991	40927	1.00%	0.021%
83	5.532	5.521	5.557	VV	985	13109	0.32%	0.007%
84	5.570	5.557	5.588	VV	660	8886	0.22%	0.005%
85	5.607	5.588	5.633	VV	477	8154	0.20%	0.004%
86	5.656	5.633	5.673	VV	845	11403	0.28%	0.006%
87	5.703	5.673	5.721	VV	889	16894	0.41%	0.009%
88	5.743	5.721	5.818	VV	8446	142051	3.48%	0.074%
89	5.838	5.818	5.857	VV	1084	18223	0.45%	0.009%

					rteres.txt			
90	5.880	5.857	5.893	VV	1262	20546	0.50%	0.011%
91	5.912	5.893	5.940	VV	1516	29472	0.72%	0.015%
92	5.958	5.940	5.971	VV	986	13405	0.33%	0.007%
93	6.009	5.971	6.048	VV	877	28627	0.70%	0.015%
94	6.097	6.048	6.158	VV	737	27785	0.68%	0.014%
95	6.181	6.158	6.226	VV	2646	32572	0.80%	0.017%
96	6.257	6.226	6.275	VV	473	7888	0.19%	0.004%
97	6.294	6.275	6.308	VV	732	9204	0.23%	0.005%
98	6.327	6.308	6.344	VV	1269	15884	0.39%	0.008%
99	6.371	6.344	6.388	VV	1058	13209	0.32%	0.007%
100	6.397	6.388	6.410	VV	279	3511	0.09%	0.002%
101	6.420	6.410	6.433	VV	423	3783	0.09%	0.002%
102	6.449	6.433	6.469	VV	765	9313	0.23%	0.005%
103	6.491	6.469	6.505	VV	463	7354	0.18%	0.004%
104	6.520	6.505	6.541	VV	448	6877	0.17%	0.004%
105	6.565	6.541	6.601	VV	849	14717	0.36%	0.008%
106	6.617	6.601	6.634	VV	335	4928	0.12%	0.003%
107	6.657	6.634	6.667	VV	380	5691	0.14%	0.003%
108	6.689	6.667	6.711	VV	733	13133	0.32%	0.007%
109	6.728	6.711	6.756	VV	805	12600	0.31%	0.007%
110	6.790	6.756	6.823	VV	5529	77801	1.91%	0.040%
111	6.834	6.823	6.851	VV	801	10038	0.25%	0.005%
112	6.877	6.851	6.898	VV	1516	26021	0.64%	0.013%
113	6.920	6.898	6.956	VV	6693	81737	2.00%	0.042%
114	6.971	6.956	7.016	VV	760	17889	0.44%	0.009%
115	7.096	7.016	7.131	VV	1623	30323	0.74%	0.016%
116	7.149	7.131	7.200	VV	357	9075	0.22%	0.005%
117	7.222	7.200	7.239	PV	224	2743	0.07%	0.001%
118	7.264	7.239	7.298	VV	626	7749	0.19%	0.004%
119	7.311	7.298	7.333	VV	235	2349	0.06%	0.001%
120	7.510	7.485	7.631	VV	3752	121950	2.99%	0.063%
121	7.663	7.631	7.702	VV	1961	47894	1.17%	0.025%
122	7.711	7.702	7.738	VV	769	13306	0.33%	0.007%
123	7.774	7.738	7.808	VV	2012	52604	1.29%	0.027%
124	7.826	7.808	7.840	VV	719	11146	0.27%	0.006%
125	7.872	7.840	7.889	VV	6661	89765	2.20%	0.047%
126	7.901	7.889	7.924	VV	3490	44595	1.09%	0.023%
127	7.959	7.924	7.986	VV	1609	33058	0.81%	0.017%
128	8.019	7.986	8.036	VV	9571	116559	2.86%	0.060%
129	8.051	8.036	8.088	VV	7812	112579	2.76%	0.058%
130	8.102	8.088	8.124	VV	1385	19000	0.47%	0.010%
131	8.142	8.124	8.175	VV	1610	21421	0.53%	0.011%
132	8.190	8.175	8.221	VV	474	7674	0.19%	0.004%
133	8.343	8.325	8.381	VV	21753	283133	6.94%	0.147%
134	8.399	8.381	8.441	VV	2993	68905	1.69%	0.036%
135	8.458	8.441	8.481	VV	1972	36421	0.89%	0.019%
136	8.493	8.481	8.525	VV	1277	23980	0.59%	0.012%
137	8.538	8.525	8.560	VV	852	13862	0.34%	0.007%
138	8.586	8.560	8.603	VV	4041	52903	1.30%	0.027%
139	8.621	8.603	8.675	VV	6202	113989	2.80%	0.059%
140	8.690	8.675	8.737	VV	2172	49101	1.20%	0.025%
141	8.756	8.737	8.768	VV	2398	27495	0.67%	0.014%

rteres.txt								
142	8.795	8.768	8.848	VV	3105	58340	1.43%	0.030%
143	8.859	8.848	8.875	VV	150	1589	0.04%	0.001%
144	8.909	8.875	8.927	VV	3542	38987	0.96%	0.020%
145	8.942	8.927	8.981	VV	2186	42612	1.04%	0.022%
146	8.990	8.981	9.008	VV	902	9894	0.24%	0.005%
147	9.043	9.008	9.071	VV	2842	43047	1.06%	0.022%
148	9.085	9.071	9.100	VV	486	6889	0.17%	0.004%
149	9.125	9.100	9.178	VV	13229	210638	5.17%	0.109%
150	9.203	9.178	9.222	VV	3760	53665	1.32%	0.028%
151	9.242	9.222	9.254	VV	2621	36232	0.89%	0.019%
152	9.273	9.254	9.298	VV	6052	83450	2.05%	0.043%
153	9.332	9.298	9.365	VV	3907	67156	1.65%	0.035%
154	9.384	9.365	9.421	VV	1009	24361	0.60%	0.013%
155	9.448	9.421	9.517	VV	4590	123904	3.04%	0.064%
156	9.549	9.517	9.590	VV	6446	122839	3.01%	0.064%
157	9.604	9.590	9.622	VV	1646	24377	0.60%	0.013%
158	9.638	9.622	9.680	VV	1291	26825	0.66%	0.014%
159	9.709	9.680	9.778	VV	1504	31727	0.78%	0.016%
160	9.813	9.778	9.833	PV	290	4166	0.10%	0.002%
161	9.865	9.833	9.885	VV	1715	20092	0.49%	0.010%
162	9.934	9.885	9.950	VV	1258	27320	0.67%	0.014%
163	10.000	9.950	10.022	VV	5267	124989	3.07%	0.065%
164	10.039	10.022	10.087	VV	3813	65088	1.60%	0.034%
165	10.116	10.087	10.154	VV	4883	99699	2.44%	0.052%
166	10.178	10.154	10.225	VV	6732	157499	3.86%	0.082%
167	10.245	10.225	10.262	VV	2848	47980	1.18%	0.025%
168	10.285	10.262	10.299	VV	8537	110001	2.70%	0.057%
169	10.318	10.299	10.401	VV	9358	247109	6.06%	0.128%
170	10.418	10.401	10.434	VV	3846	43438	1.07%	0.023%
171	10.448	10.434	10.465	VV	2060	27986	0.69%	0.015%
172	10.511	10.465	10.563	VV	215734	2592102	63.57%	1.344%
173	10.587	10.563	10.680	VV	38170	609127	14.94%	0.316%
174	10.694	10.680	10.719	VV	1364	24551	0.60%	0.013%
175	10.731	10.719	10.748	VV	660	8237	0.20%	0.004%
176	10.773	10.748	10.795	PV	1647	25958	0.64%	0.013%
177	10.819	10.795	10.849	VV	7098	109031	2.67%	0.057%
178	10.874	10.849	10.892	VV	1428	28126	0.69%	0.015%
179	10.915	10.892	10.932	VV	2414	39662	0.97%	0.021%
180	10.951	10.932	10.967	VV	3233	40997	1.01%	0.021%
181	10.984	10.967	11.013	VV	2562	50359	1.23%	0.026%
182	11.047	11.013	11.085	VV	8571	170152	4.17%	0.088%
183	11.113	11.085	11.138	VV	3775	62630	1.54%	0.032%
184	11.163	11.138	11.188	VV	4194	61626	1.51%	0.032%
185	11.207	11.188	11.228	PV	2922	32290	0.79%	0.017%
186	11.281	11.228	11.300	VV	181411	1941113	47.60%	1.007%
187	11.310	11.300	11.324	VV	36135	367812	9.02%	0.191%
188	11.340	11.324	11.369	VV	40710	498044	12.21%	0.258%
189	11.419	11.369	11.439	VV	39071	660290	16.19%	0.342%
190	11.458	11.439	11.471	VV	28632	346446	8.50%	0.180%
191	11.486	11.471	11.542	VV	37240	507757	12.45%	0.263%
192	11.586	11.542	11.607	PV	1269	31076	0.76%	0.016%
193	11.647	11.607	11.660	VV	3941	64506	1.58%	0.033%
194	11.680	11.660	11.757	VV	15860	306205	7.51%	0.159%

rteres.txt								
195	11.781	11.757	11.823	VV	19079	289147	7.09%	0.150%
196	11.841	11.823	11.878	VV	2943	52372	1.28%	0.027%
197	11.900	11.878	11.947	VV	18028	351916	8.63%	0.182%
198	11.959	11.947	11.997	VV	4255	101915	2.50%	0.053%
199	12.027	11.997	12.041	VV	7014	123097	3.02%	0.064%
200	12.050	12.041	12.075	VV	6328	90302	2.21%	0.047%
201	12.097	12.075	12.137	VV	11431	234783	5.76%	0.122%
202	12.164	12.137	12.184	VV	15123	234678	5.75%	0.122%
203	12.204	12.184	12.224	VV	29660	404875	9.93%	0.210%
204	12.241	12.224	12.257	VV	13638	219152	5.37%	0.114%
205	12.270	12.257	12.290	VV	13300	220685	5.41%	0.114%
206	12.319	12.290	12.373	VV	351650	3995524	97.98%	2.072%
207	12.388	12.373	12.400	VV	2897	38531	0.94%	0.020%
208	12.415	12.400	12.433	VV	3479	56476	1.38%	0.029%
209	12.454	12.433	12.468	VV	8201	106978	2.62%	0.055%
210	12.499	12.468	12.522	VV	13901	282433	6.93%	0.146%
211	12.541	12.522	12.580	VV	12172	250408	6.14%	0.130%
212	12.613	12.580	12.645	VV	346788	4077817	100.00%	2.115%
213	12.670	12.645	12.686	VV	28225	358343	8.79%	0.186%
214	12.725	12.686	12.762	VV	117073	1807562	44.33%	0.937%
215	12.788	12.762	12.803	VV	11590	187036	4.59%	0.097%
216	12.818	12.803	12.857	VV	10506	168930	4.14%	0.088%
217	12.887	12.857	12.927	VV	16084	311014	7.63%	0.161%
218	12.948	12.927	12.985	VV	8671	160988	3.95%	0.083%
219	13.012	12.985	13.026	VV	10583	137039	3.36%	0.071%
220	13.037	13.026	13.047	VV	6473	76316	1.87%	0.040%
221	13.071	13.047	13.104	VV	25128	436480	10.70%	0.226%
222	13.125	13.104	13.149	VV	11181	186400	4.57%	0.097%
223	13.201	13.149	13.248	VV	45736	1004624	24.64%	0.521%
224	13.269	13.248	13.286	VV	7201	110526	2.71%	0.057%
225	13.309	13.286	13.325	VV	21480	310204	7.61%	0.161%
226	13.344	13.325	13.368	VV	39697	538718	13.21%	0.279%
227	13.382	13.368	13.405	VV	10780	171743	4.21%	0.089%
228	13.473	13.405	13.494	VV	36719	760678	18.65%	0.394%
229	13.513	13.494	13.565	VV	25585	454422	11.14%	0.236%
230	13.601	13.565	13.618	VV	6604	143812	3.53%	0.075%
231	13.639	13.618	13.655	VV	4496	84543	2.07%	0.044%
232	13.683	13.655	13.695	VV	3835	84624	2.08%	0.044%
233	13.706	13.695	13.763	VV	3585	101874	2.50%	0.053%
234	13.785	13.763	13.821	VV	4502	91407	2.24%	0.047%
235	13.899	13.821	13.918	VV	11037	363539	8.92%	0.189%
236	13.939	13.918	13.992	VV	25678	477153	11.70%	0.247%
237	14.034	13.992	14.081	VV	10819	332698	8.16%	0.173%
238	14.107	14.081	14.144	VV	27451	508107	12.46%	0.263%
239	14.168	14.144	14.195	VV	50712	744289	18.25%	0.386%
240	14.243	14.195	14.275	VV	22454	603195	14.79%	0.313%
241	14.292	14.275	14.310	VV	6976	131602	3.23%	0.068%
242	14.322	14.310	14.337	VV	7168	109331	2.68%	0.057%
243	14.356	14.337	14.407	VV	11157	258567	6.34%	0.134%
244	14.439	14.407	14.452	VV	9584	151125	3.71%	0.078%
245	14.482	14.452	14.502	VV	151262	1967550	48.25%	1.020%
246	14.523	14.502	14.558	VV	160654	2084564	51.12%	1.081%

					rteres.txt			
247	14.578	14.558	14.605	VV	9348	181737	4.46%	0.094%
248	14.640	14.605	14.698	VV	31212	689778	16.92%	0.358%
249	14.716	14.698	14.768	VV	8307	239607	5.88%	0.124%
250	14.793	14.768	14.808	VV	12719	208057	5.10%	0.108%
251	14.823	14.808	14.887	VV	13068	375633	9.21%	0.195%
252	14.937	14.887	14.952	VV	10860	294560	7.22%	0.153%
253	14.966	14.952	15.007	VV	10257	272094	6.67%	0.141%
254	15.027	15.007	15.047	VV	6683	137221	3.37%	0.071%
255	15.068	15.047	15.081	VV	8034	138443	3.40%	0.072%
256	15.107	15.081	15.128	VV	11226	235863	5.78%	0.122%
257	15.152	15.128	15.173	VV	46802	646562	15.86%	0.335%
258	15.190	15.173	15.222	VV	20305	382775	9.39%	0.198%
259	15.236	15.222	15.246	VV	9307	122256	3.00%	0.063%
260	15.289	15.246	15.299	VV	19413	385011	9.44%	0.200%
261	15.315	15.299	15.360	VV	22148	487355	11.95%	0.253%
262	15.388	15.360	15.418	VV	11003	289955	7.11%	0.150%
263	15.427	15.418	15.454	VV	6525	124548	3.05%	0.065%
264	15.477	15.454	15.515	VV	12201	251949	6.18%	0.131%
265	15.548	15.515	15.570	VV	9600	269479	6.61%	0.140%
266	15.585	15.570	15.623	VV	9008	222600	5.46%	0.115%
267	15.655	15.623	15.666	VV	6305	143899	3.53%	0.075%
268	15.683	15.666	15.695	VV	5982	94136	2.31%	0.049%
269	15.749	15.695	15.767	VV	11024	321082	7.87%	0.167%
270	15.784	15.767	15.805	VV	11697	219012	5.37%	0.114%
271	15.827	15.805	15.841	VV	11950	217943	5.34%	0.113%
272	15.854	15.841	15.876	VV	11784	206904	5.07%	0.107%
273	15.896	15.876	15.905	VV	10272	167655	4.11%	0.087%
274	15.915	15.905	15.927	VV	10678	128125	3.14%	0.066%
275	15.949	15.927	15.968	VV	16812	315241	7.73%	0.163%
276	15.982	15.968	15.999	VV	13951	221185	5.42%	0.115%
277	16.035	15.999	16.052	VV	161385	2387917	58.56%	1.238%
278	16.060	16.052	16.134	VV	74762	1177036	28.86%	0.610%
279	16.163	16.134	16.188	VV	36520	634875	15.57%	0.329%
280	16.199	16.188	16.222	VV	14289	257764	6.32%	0.134%
281	16.231	16.222	16.241	VV	10894	123390	3.03%	0.064%
282	16.252	16.241	16.259	VV	10491	106654	2.62%	0.055%
283	16.285	16.259	16.297	VV	13512	270862	6.64%	0.140%
284	16.350	16.297	16.381	VV	111140	1953396	47.90%	1.013%
285	16.410	16.381	16.458	VV	143843	2221901	54.49%	1.152%
286	16.510	16.458	16.550	VV	40943	1114143	27.32%	0.578%
287	16.566	16.550	16.600	VV	18660	464092	11.38%	0.241%
288	16.651	16.600	16.695	VV	20503	972097	23.84%	0.504%
289	16.714	16.695	16.736	VV	16841	389112	9.54%	0.202%
290	16.775	16.736	16.845	VV	25151	1257433	30.84%	0.652%
291	16.909	16.845	16.961	VV	26116	1328414	32.58%	0.689%
292	16.992	16.961	17.014	VV	24860	645688	15.83%	0.335%
293	17.025	17.014	17.040	VV	21067	306890	7.53%	0.159%
294	17.063	17.040	17.098	VV	26991	756804	18.56%	0.392%
295	17.107	17.098	17.148	VV	20428	554584	13.60%	0.288%
296	17.162	17.148	17.171	VV	18179	239091	5.86%	0.124%
297	17.187	17.171	17.207	VV	18350	357876	8.78%	0.186%
298	17.224	17.207	17.240	VV	17459	326309	8.00%	0.169%
299	17.254	17.240	17.276	VV	17449	353639	8.67%	0.183%

					rteres.txt			
300	17.294	17.276	17.318	VV	18763	443230	10.87%	0.230%
301	17.329	17.318	17.337	VV	17640	193936	4.76%	0.101%
302	17.370	17.337	17.389	VV	22596	644800	15.81%	0.334%
303	17.402	17.389	17.460	VV	24406	883334	21.66%	0.458%
304	17.490	17.460	17.508	VV	26008	655737	16.08%	0.340%
305	17.526	17.508	17.540	VV	27548	483645	11.86%	0.251%
306	17.561	17.540	17.658	VV	29257	1643701	40.31%	0.852%
307	17.688	17.658	17.744	VV	41181	1462834	35.87%	0.759%
308	17.778	17.744	17.805	VV	90377	1774919	43.53%	0.920%
309	17.821	17.805	17.849	VV	34147	835003	20.48%	0.433%
310	17.864	17.849	17.881	VV	29974	528769	12.97%	0.274%
311	17.914	17.881	17.929	VV	42046	948312	23.26%	0.492%
312	17.941	17.929	17.965	VV	35637	664468	16.29%	0.345%
313	17.973	17.965	17.998	VV	26978	478028	11.72%	0.248%
314	18.029	17.998	18.082	VV	93216	2049939	50.27%	1.063%
315	18.112	18.082	18.130	VV	26502	706453	17.32%	0.366%
316	18.165	18.130	18.211	VV	40074	1328720	32.58%	0.689%
317	18.267	18.211	18.298	VV	27935	1334864	32.73%	0.692%
318	18.317	18.298	18.329	VV	28668	483944	11.87%	0.251%
319	18.359	18.329	18.401	VV	29214	1171179	28.72%	0.607%
320	18.413	18.401	18.427	VV	25385	388108	9.52%	0.201%
321	18.464	18.427	18.488	VV	30565	1000854	24.54%	0.519%
322	18.507	18.488	18.528	VV	27962	637516	15.63%	0.331%
323	18.547	18.528	18.571	VV	30740	714533	17.52%	0.371%
324	18.614	18.571	18.624	VV	30213	893202	21.90%	0.463%
325	18.645	18.624	18.681	VV	35092	1040158	25.51%	0.539%
326	18.716	18.681	18.783	VV	36533	1826625	44.79%	0.947%
327	18.823	18.783	18.868	VV	33221	1524733	37.39%	0.791%
328	18.898	18.868	18.918	VV	29518	861402	21.12%	0.447%
329	18.938	18.918	18.954	VV	29368	618674	15.17%	0.321%
330	18.975	18.954	18.989	VV	30298	616931	15.13%	0.320%
331	19.035	18.989	19.091	VV	37329	2032171	49.83%	1.054%
332	19.118	19.091	19.137	VV	35758	925086	22.69%	0.480%
333	19.188	19.137	19.227	VV	57318	2249223	55.16%	1.166%
334	19.256	19.227	19.294	VV	58767	1832550	44.94%	0.950%
335	19.334	19.294	19.374	VV	51235	2066731	50.68%	1.072%
336	19.402	19.374	19.435	VV	41063	1418308	34.78%	0.735%
337	19.474	19.435	19.498	VV	41510	1473444	36.13%	0.764%
338	19.565	19.498	19.607	VV	65496	3062478	75.10%	1.588%
339	19.635	19.607	19.658	VV	50901	1388626	34.05%	0.720%
340	19.670	19.658	19.743	VV	47894	2236898	54.86%	1.160%
341	19.766	19.743	19.787	VV	46224	1167728	28.64%	0.606%
342	19.823	19.787	19.855	VV	52051	1955249	47.95%	1.014%
343	19.876	19.855	19.891	VV	46029	956140	23.45%	0.496%
344	19.933	19.891	19.951	VV	46668	1640160	40.22%	0.851%
345	19.960	19.951	19.978	VV	46300	739363	18.13%	0.383%
346	19.994	19.978	20.013	VV	48054	974666	23.90%	0.505%
347	20.044	20.013	20.068	VV	48347	1512630	37.09%	0.784%
348	20.083	20.068	20.098	VV	47957	866247	21.24%	0.449%
349	20.127	20.098	20.152	VV	52694	1609184	39.46%	0.834%
350	20.175	20.152	20.183	VV	48923	896053	21.97%	0.465%
351	20.222	20.183	20.245	VV	52959	1873756	45.95%	0.972%

					rteres.txt			
352	20.290	20.245	20.319	VV	60987	2433345	59.67%	1.262%
353	20.331	20.319	20.355	VV	53926	1132771	27.78%	0.587%
354	20.368	20.355	20.395	VV	53283	1254192	30.76%	0.650%
355	20.411	20.395	20.433	VV	53625	1194320	29.29%	0.619%
356	20.470	20.433	20.509	VV	53952	2373677	58.21%	1.231%
357	20.561	20.509	20.588	VV	54447	2452905	60.15%	1.272%
358	20.607	20.588	20.617	VV	50626	859069	21.07%	0.445%
359	20.629	20.617	20.674	VV	51557	1739127	42.65%	0.902%
360	20.693	20.674	20.711	VV	51919	1102716	27.04%	0.572%
361	20.765	20.711	20.835	VV	59535	3926869	96.30%	2.036%
362	20.857	20.835	20.874	VV	52684	1215057	29.80%	0.630%
363	20.894	20.874	20.951	VV	54660	2319929	56.89%	1.203%
364	20.957	20.951	20.971	VV	46645	553931	13.58%	0.287%
365	20.988	20.971	21.021	VV	46357	1344456	32.97%	0.697%
366	21.050	21.021	21.064	VV	46119	1155079	28.33%	0.599%
367	21.079	21.064	21.131	VV	46467	1805450	44.27%	0.936%
368	21.158	21.131	21.201	VV	47460	1880529	46.12%	0.975%
369	21.245	21.201	21.256	VV	46067	1472275	36.10%	0.763%
370	21.286	21.256	21.295	VV	47754	1058388	25.95%	0.549%
371	21.326	21.295	21.388	VV	50957	2561684	62.82%	1.328%
372	21.400	21.388	21.404	VV	39784	367900	9.02%	0.191%
373	21.414	21.404	21.426	VV	40683	538422	13.20%	0.279%
374	21.435	21.426	21.465	VV	39370	887394	21.76%	0.460%
375	21.508	21.465	21.538	VV	39271	1707383	41.87%	0.885%
376	21.556	21.538	21.590	VV	39504	1198311	29.39%	0.621%
377	21.603	21.590	21.618	VV	37316	619485	15.19%	0.321%
378	21.650	21.618	21.665	VV	37250	1022087	25.06%	0.530%
379	21.681	21.665	21.714	VV	37101	1057484	25.93%	0.548%
380	21.742	21.714	21.791	VV	38086	1684091	41.30%	0.873%
381	21.802	21.791	21.811	VV	35608	420679	10.32%	0.218%
382	21.820	21.811	21.871	VV	35288	1229845	30.16%	0.638%
383	21.884	21.871	21.913	VV	34631	821849	20.15%	0.426%
384	21.971	21.913	22.041	VV	40370	2772340	67.99%	1.438%
385	22.049	22.041	22.112	VV	33412	1343405	32.94%	0.697%
386	22.155	22.112	22.169	VV	31823	1067257	26.17%	0.553%
387	22.183	22.169	22.211	VV	32790	781597	19.17%	0.405%
388	22.231	22.211	22.271	VV	32175	1132502	27.77%	0.587%
389	22.280	22.271	22.290	VV	31314	358322	8.79%	0.186%
390	22.315	22.290	22.348	VV	33397	1084758	26.60%	0.563%
391	22.369	22.348	22.404	VV	29642	949772	23.29%	0.493%
392	22.414	22.404	22.425	VV	28243	354761	8.70%	0.184%
393	22.446	22.425	22.459	VV	29764	595805	14.61%	0.309%
394	22.467	22.459	22.518	VV	28951	984716	24.15%	0.511%
395	22.530	22.518	22.544	VV	27986	431795	10.59%	0.224%
396	22.554	22.544	22.565	VV	27826	333323	8.17%	0.173%
397	22.579	22.565	22.601	VV	27653	581967	14.27%	0.302%
398	22.614	22.601	22.626	VV	27664	412354	10.11%	0.214%
399	22.636	22.626	22.647	VV	27554	341644	8.38%	0.177%
400	22.662	22.647	22.688	VV	27854	666170	16.34%	0.345%
401	22.760	22.688	22.828	VV	32770	2461261	60.36%	1.276%
402	22.845	22.828	22.873	VV	26419	700503	17.18%	0.363%
403	22.899	22.873	22.924	VV	25728	773721	18.97%	0.401%
404	22.941	22.924	22.958	VV	26185	506860	12.43%	0.263%

405 22.965 22.958 22.986 VBA rteres.txt 24414 413422 10.14% 0.214%

Sum of corrected areas: 192838013

Alaphatic EPH 121018.M Tue Dec 11 12:00:49 2018