

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111218AL\
 Data File : FE029153.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2018 10:59
 Sample : J5884-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.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	3.716	3.684	3.736	PV	690	10560	0.19%	0.014%
2	3.793	3.774	3.823	VV	1200	15980	0.29%	0.021%
3	3.888	3.874	3.917	VV	1180	17221	0.31%	0.023%
4	3.961	3.936	3.976	VV	1022	12949	0.23%	0.017%
5	4.102	4.079	4.125	VV	940	16534	0.30%	0.022%
6	4.180	4.149	4.198	VV	1641	20889	0.38%	0.028%
7	4.209	4.198	4.228	VV	987	10422	0.19%	0.014%
8	4.246	4.228	4.259	VV	841	11271	0.20%	0.015%
9	4.275	4.259	4.293	VV	1463	15540	0.28%	0.021%
10	4.360	4.340	4.373	VV	1273	15165	0.27%	0.020%
11	4.389	4.373	4.413	VV	1255	18767	0.34%	0.025%
12	4.505	4.469	4.521	VV	3980	44983	0.81%	0.060%
13	4.536	4.521	4.557	VV	682	10753	0.19%	0.014%
14	4.576	4.557	4.614	VV	3421	40241	0.72%	0.053%
15	4.733	4.709	4.763	VV	1648	24976	0.45%	0.033%
16	4.780	4.763	4.793	VV	2218	24735	0.45%	0.033%
17	4.799	4.793	4.813	VV	1294	11776	0.21%	0.016%
18	4.827	4.813	4.844	VV	3663	33281	0.60%	0.044%
19	4.861	4.844	4.872	VV	3644	33042	0.59%	0.044%
20	4.880	4.872	4.896	VV	1807	18132	0.33%	0.024%
21	4.907	4.896	4.917	VV	1270	10765	0.19%	0.014%
22	4.958	4.935	4.972	VV	2093	31132	0.56%	0.041%
23	4.987	4.972	5.016	VV	1931	26428	0.48%	0.035%
24	5.054	5.032	5.077	VV	2905	30168	0.54%	0.040%
25	5.093	5.077	5.111	VV	793	10791	0.19%	0.014%
26	5.123	5.111	5.147	VV	1165	17084	0.31%	0.023%
27	5.159	5.147	5.169	VV	1708	15404	0.28%	0.020%
28	5.180	5.169	5.192	VV	2078	19501	0.35%	0.026%
29	5.208	5.192	5.236	VV	2886	35297	0.64%	0.047%
30	5.258	5.236	5.282	VV	2914	45010	0.81%	0.060%
31	5.313	5.282	5.337	VV	2534	42912	0.77%	0.057%
32	5.381	5.356	5.389	VV	1293	16497	0.30%	0.022%
33	5.413	5.401	5.427	VV	2138	22337	0.40%	0.030%
34	5.450	5.427	5.462	VV	1252	22867	0.41%	0.030%
35	5.471	5.462	5.483	VV	1272	11897	0.21%	0.016%
36	5.507	5.483	5.520	VV	2785	33625	0.61%	0.044%

rteres.txt								
37	5.532	5.520	5.549	VV	1621	20951	0.38%	0.028%
38	5.560	5.549	5.587	VV	1096	17377	0.31%	0.023%
39	5.606	5.587	5.626	VV	5346	55416	1.00%	0.073%
40	5.641	5.626	5.662	VV	3475	37525	0.68%	0.050%
41	5.677	5.662	5.691	VV	2420	22478	0.40%	0.030%
42	5.746	5.734	5.754	VV	1094	10880	0.20%	0.014%
43	5.766	5.754	5.774	VV	1103	10886	0.20%	0.014%
44	5.798	5.774	5.831	VV	5700	76395	1.37%	0.101%
45	5.852	5.831	5.868	VV	1544	23849	0.43%	0.032%
46	5.890	5.868	5.899	VV	2829	29279	0.53%	0.039%
47	5.909	5.899	5.939	VV	3416	39555	0.71%	0.052%
48	5.955	5.939	5.967	VV	1854	18030	0.32%	0.024%
49	6.018	5.987	6.044	VV	1752	31639	0.57%	0.042%
50	6.063	6.044	6.090	VV	1875	24547	0.44%	0.032%
51	6.109	6.090	6.121	VV	2249	25794	0.46%	0.034%
52	6.131	6.121	6.146	VV	2306	28943	0.52%	0.038%
53	6.166	6.146	6.184	VV	3321	49375	0.89%	0.065%
54	6.205	6.184	6.223	VV	3558	43371	0.78%	0.057%
55	6.247	6.223	6.256	VV	3797	47056	0.85%	0.062%
56	6.264	6.256	6.279	VV	3410	36468	0.66%	0.048%
57	6.308	6.279	6.325	VV	4926	66484	1.20%	0.088%
58	6.339	6.325	6.344	VV	1778	17626	0.32%	0.023%
59	6.354	6.344	6.367	VV	2019	23877	0.43%	0.032%
60	6.380	6.367	6.386	VV	1555	16346	0.29%	0.022%
61	6.404	6.386	6.416	VV	2159	33505	0.60%	0.044%
62	6.428	6.416	6.450	VV	2501	36215	0.65%	0.048%
63	6.473	6.450	6.495	VV	3872	58435	1.05%	0.077%
64	6.524	6.495	6.537	VV	2918	50488	0.91%	0.067%
65	6.552	6.537	6.564	VV	2995	37254	0.67%	0.049%
66	6.588	6.564	6.637	VV	18213	225049	4.05%	0.298%
67	6.651	6.637	6.669	VV	1982	28611	0.51%	0.038%
68	6.694	6.669	6.702	VV	2207	32912	0.59%	0.044%
69	6.708	6.702	6.718	VV	2163	19532	0.35%	0.026%
70	6.737	6.718	6.760	VV	12374	143839	2.59%	0.190%
71	6.773	6.760	6.782	VV	3628	42339	0.76%	0.056%
72	6.787	6.782	6.800	VV	3497	32877	0.59%	0.044%
73	6.809	6.800	6.839	VV	2847	41467	0.75%	0.055%
74	6.864	6.839	6.891	VV	3121	60334	1.09%	0.080%
75	6.916	6.891	6.941	VV	5711	95201	1.71%	0.126%
76	6.952	6.941	6.957	VV	2364	21051	0.38%	0.028%
77	6.981	6.957	7.013	VV	2612	72523	1.31%	0.096%
78	7.037	7.013	7.045	VV	2973	44250	0.80%	0.059%
79	7.052	7.045	7.073	VV	2963	43786	0.79%	0.058%
80	7.093	7.073	7.130	VV	5306	131802	2.37%	0.174%
81	7.148	7.130	7.177	VV	6741	107217	1.93%	0.142%
82	7.193	7.177	7.231	VV	4906	97027	1.75%	0.128%
83	7.250	7.231	7.272	VV	6378	88663	1.60%	0.117%
84	7.292	7.272	7.308	VV	15600	166720	3.00%	0.221%
85	7.315	7.308	7.338	VV	4709	63781	1.15%	0.084%
86	7.350	7.338	7.368	VV	4015	52081	0.94%	0.069%
87	7.397	7.368	7.414	VV	5638	94764	1.71%	0.125%
88	7.444	7.414	7.460	VV	3664	87393	1.57%	0.116%
89	7.482	7.460	7.502	VV	4696	94525	1.70%	0.125%

					rteres.txt			
90	7.516	7.502	7.549	VV	4699	101753	1.83%	0.135%
91	7.568	7.549	7.593	VV	3580	84230	1.52%	0.111%
92	7.613	7.593	7.623	VV	3879	62792	1.13%	0.083%
93	7.635	7.623	7.644	VV	4340	49458	0.89%	0.065%
94	7.655	7.644	7.666	VV	4587	54930	0.99%	0.073%
95	7.689	7.666	7.715	VV	7895	156459	2.82%	0.207%
96	7.731	7.715	7.757	VV	4020	77976	1.40%	0.103%
97	7.779	7.757	7.795	VV	4185	71243	1.28%	0.094%
98	7.818	7.795	7.840	VV	5287	113612	2.04%	0.150%
99	7.859	7.840	7.875	VV	7165	110094	1.98%	0.146%
100	7.887	7.875	7.894	VV	4642	50298	0.91%	0.067%
101	7.924	7.894	7.931	VV	5756	118053	2.12%	0.156%
102	7.944	7.931	7.951	VV	6149	69720	1.25%	0.092%
103	7.968	7.951	7.985	VV	7821	137350	2.47%	0.182%
104	7.996	7.985	8.016	VV	7150	102083	1.84%	0.135%
105	8.039	8.016	8.056	VV	7686	123511	2.22%	0.163%
106	8.085	8.056	8.116	VV	6780	185975	3.35%	0.246%
107	8.139	8.116	8.162	VV	12528	193123	3.48%	0.256%
108	8.178	8.162	8.188	VV	4028	58347	1.05%	0.077%
109	8.209	8.188	8.229	VV	22056	257566	4.64%	0.341%
110	8.245	8.229	8.255	VV	5638	78825	1.42%	0.104%
111	8.261	8.255	8.279	VV	4946	68425	1.23%	0.091%
112	8.301	8.279	8.317	VV	6973	123474	2.22%	0.163%
113	8.336	8.317	8.363	VV	5403	137681	2.48%	0.182%
114	8.389	8.363	8.422	VV	11562	247225	4.45%	0.327%
115	8.437	8.422	8.460	VV	8289	133963	2.41%	0.177%
116	8.485	8.460	8.516	VV	6702	176028	3.17%	0.233%
117	8.537	8.516	8.543	VV	6283	89935	1.62%	0.119%
118	8.561	8.543	8.598	VV	15372	274123	4.93%	0.363%
119	8.613	8.598	8.627	VV	5118	82341	1.48%	0.109%
120	8.642	8.627	8.652	VV	5539	77021	1.39%	0.102%
121	8.668	8.652	8.705	VV	6471	176465	3.18%	0.234%
122	8.720	8.705	8.730	VV	4733	67959	1.22%	0.090%
123	8.751	8.730	8.773	VV	10104	180818	3.25%	0.239%
124	8.796	8.773	8.825	VV	8759	230897	4.16%	0.306%
125	8.856	8.825	8.872	VV	13293	250622	4.51%	0.332%
126	8.883	8.872	8.905	VV	8927	157658	2.84%	0.209%
127	8.928	8.905	8.953	VV	35750	475459	8.56%	0.629%
128	8.978	8.953	8.994	VV	8442	166692	3.00%	0.221%
129	9.010	8.994	9.033	VV	6684	134978	2.43%	0.179%
130	9.056	9.033	9.063	VV	6941	111720	2.01%	0.148%
131	9.075	9.063	9.095	VV	8057	130508	2.35%	0.173%
132	9.103	9.095	9.108	VV	5871	45674	0.82%	0.060%
133	9.149	9.108	9.156	VV	9333	214902	3.87%	0.284%
134	9.163	9.156	9.177	VV	9634	110550	1.99%	0.146%
135	9.215	9.177	9.263	VV	10091	395761	7.12%	0.524%
136	9.299	9.263	9.322	VV	9664	252227	4.54%	0.334%
137	9.350	9.322	9.362	VV	6791	153886	2.77%	0.204%
138	9.368	9.362	9.380	VV	6449	63447	1.14%	0.084%
139	9.398	9.380	9.421	VV	10319	197648	3.56%	0.262%
140	9.434	9.421	9.439	VV	6871	70024	1.26%	0.093%
141	9.451	9.439	9.466	VV	7663	114754	2.07%	0.152%

rteres.txt								
142	9.476	9.466	9.487	VV	6378	79278	1.43%	0.105%
143	9.514	9.487	9.527	VV	7377	160652	2.89%	0.213%
144	9.539	9.527	9.559	VV	7218	124447	2.24%	0.165%
145	9.591	9.559	9.607	VV	19295	322064	5.80%	0.426%
146	9.613	9.607	9.648	VV	11522	232352	4.18%	0.307%
147	9.670	9.648	9.694	VV	12935	266959	4.80%	0.353%
148	9.724	9.694	9.738	VV	8031	190467	3.43%	0.252%
149	9.752	9.738	9.764	VV	11144	145836	2.62%	0.193%
150	9.775	9.764	9.803	VV	9313	161380	2.90%	0.214%
151	9.822	9.803	9.826	VV	5700	76543	1.38%	0.101%
152	9.837	9.826	9.852	VV	6013	87364	1.57%	0.116%
153	9.859	9.852	9.882	VV	5418	97327	1.75%	0.129%
154	9.913	9.882	9.927	VV	7468	170192	3.06%	0.225%
155	9.954	9.927	9.966	VV	10697	204631	3.68%	0.271%
156	9.971	9.966	9.982	VV	9037	80345	1.45%	0.106%
157	9.996	9.982	10.019	VV	13549	208495	3.75%	0.276%
158	10.031	10.019	10.043	VV	7182	99778	1.80%	0.132%
159	10.060	10.043	10.072	VV	9155	136494	2.46%	0.181%
160	10.080	10.072	10.091	VV	8485	95803	1.72%	0.127%
161	10.101	10.091	10.153	VV	8524	250291	4.50%	0.331%
162	10.171	10.153	10.189	VV	6460	124922	2.25%	0.165%
163	10.213	10.189	10.236	VV	6652	175083	3.15%	0.232%
164	10.243	10.236	10.256	VV	6217	71542	1.29%	0.095%
165	10.274	10.256	10.301	VV	7353	161174	2.90%	0.213%
166	10.317	10.301	10.325	VV	6028	81088	1.46%	0.107%
167	10.343	10.325	10.356	VV	9289	142427	2.56%	0.188%
168	10.385	10.356	10.412	VV	40467	626296	11.27%	0.829%
169	10.434	10.412	10.463	VV	8772	226355	4.07%	0.300%
170	10.474	10.463	10.504	VV	7203	165293	2.97%	0.219%
171	10.532	10.504	10.562	VV	8913	225490	4.06%	0.298%
172	10.585	10.562	10.608	VV	5567	141632	2.55%	0.187%
173	10.631	10.608	10.642	VV	6358	117189	2.11%	0.155%
174	10.667	10.642	10.697	VV	9013	234806	4.23%	0.311%
175	10.717	10.697	10.723	VV	9431	123947	2.23%	0.164%
176	10.737	10.723	10.755	VV	14527	207249	3.73%	0.274%
177	10.762	10.755	10.778	VV	7410	95904	1.73%	0.127%
178	10.809	10.778	10.837	VV	57390	871323	15.68%	1.153%
179	10.852	10.837	10.893	VV	8874	233985	4.21%	0.310%
180	10.912	10.893	10.916	VV	5656	74852	1.35%	0.099%
181	10.924	10.916	10.935	VV	5719	63161	1.14%	0.084%
182	10.950	10.935	10.966	VV	5913	102169	1.84%	0.135%
183	10.992	10.966	11.005	VV	5800	123318	2.22%	0.163%
184	11.017	11.005	11.034	VV	5749	91662	1.65%	0.121%
185	11.057	11.034	11.094	VV	7635	242957	4.37%	0.322%
186	11.133	11.094	11.177	VV	12255	365359	6.58%	0.484%
187	11.193	11.177	11.205	VV	5673	87222	1.57%	0.115%
188	11.224	11.205	11.234	VV	5618	93565	1.68%	0.124%
189	11.246	11.234	11.262	VV	6410	93718	1.69%	0.124%
190	11.269	11.262	11.286	VV	5120	71692	1.29%	0.095%
191	11.296	11.286	11.320	VV	5248	99547	1.79%	0.132%
192	11.330	11.320	11.358	VV	4914	108852	1.96%	0.144%
193	11.373	11.358	11.395	VV	6320	122990	2.21%	0.163%
194	11.441	11.395	11.459	VV	13049	274969	4.95%	0.364%

rteres.txt							
195	11.467	11.459	11.477	VV	5369	56878	1.02% 0.075%
196	11.488	11.477	11.504	VV	5489	83728	1.51% 0.111%
197	11.533	11.504	11.582	VV	24016	444511	8.00% 0.588%
198	11.597	11.582	11.623	VV	4592	95408	1.72% 0.126%
199	11.641	11.623	11.668	VV	4015	93332	1.68% 0.124%
200	11.710	11.668	11.721	VV	4908	124331	2.24% 0.165%
201	11.738	11.721	11.784	VV	5102	162490	2.92% 0.215%
202	11.810	11.784	11.818	VV	3801	69916	1.26% 0.093%
203	11.847	11.818	11.870	VV	6106	139767	2.52% 0.185%
204	11.881	11.870	11.886	VV	3321	30723	0.55% 0.041%
205	11.898	11.886	11.903	VV	3412	32966	0.59% 0.044%
206	11.909	11.903	11.919	VV	3389	32615	0.59% 0.043%
207	11.929	11.919	11.946	VV	3766	54314	0.98% 0.072%
208	11.959	11.946	11.976	VV	3524	56833	1.02% 0.075%
209	11.999	11.976	12.043	VV	3854	125256	2.25% 0.166%
210	12.054	12.043	12.063	VV	2838	32175	0.58% 0.043%
211	12.094	12.063	12.103	VV	7811	131019	2.36% 0.173%
212	12.112	12.103	12.147	VV	7830	134480	2.42% 0.178%
213	12.154	12.147	12.170	VV	3018	38057	0.68% 0.050%
214	12.178	12.170	12.185	VV	2727	24545	0.44% 0.032%
215	12.194	12.185	12.206	VV	2854	33047	0.59% 0.044%
216	12.222	12.206	12.237	VV	3284	53754	0.97% 0.071%
217	12.246	12.237	12.295	VV	2787	75509	1.36% 0.100%
218	12.311	12.295	12.323	VV	2186	33589	0.60% 0.044%
219	12.337	12.323	12.363	VV	2220	47317	0.85% 0.063%
220	12.386	12.363	12.408	VV	2940	64011	1.15% 0.085%
221	12.413	12.408	12.439	VV	2337	38969	0.70% 0.052%
222	12.454	12.439	12.469	VV	2022	31660	0.57% 0.042%
223	12.494	12.469	12.511	VV	2137	47910	0.86% 0.063%
224	12.528	12.511	12.541	VV	2842	39238	0.71% 0.052%
225	12.557	12.541	12.573	VV	2458	40496	0.73% 0.054%
226	12.578	12.573	12.592	VV	1972	20998	0.38% 0.028%
227	12.610	12.592	12.658	VV	2083	64870	1.17% 0.086%
228	12.675	12.658	12.691	VV	2390	39015	0.70% 0.052%
229	12.705	12.691	12.733	VV	2029	41832	0.75% 0.055%
230	12.755	12.733	12.778	VV	12888	151901	2.73% 0.201%
231	12.785	12.778	12.803	VV	1644	20139	0.36% 0.027%
232	12.819	12.803	12.837	VV	1690	27623	0.50% 0.037%
233	12.851	12.837	12.859	VV	1261	14741	0.27% 0.020%
234	12.876	12.859	12.894	VV	1936	31119	0.56% 0.041%
235	12.901	12.894	12.964	VV	1407	28862	0.52% 0.038%
236	13.012	12.993	13.035	VV	1055	21903	0.39% 0.029%
237	13.040	13.035	13.068	VV	799	11008	0.20% 0.015%
238	13.084	13.068	13.105	VV	766	10845	0.20% 0.014%
239	13.129	13.105	13.142	VV	886	14393	0.26% 0.019%
240	13.212	13.142	13.242	VV	517376	5556497	100.00% 7.353%
241	13.251	13.242	13.295	VV	2661	56504	1.02% 0.075%
242	13.312	13.295	13.349	VV	820	19521	0.35% 0.026%
243	13.369	13.349	13.405	VV	4310	52908	0.95% 0.070%
244	13.426	13.405	13.453	VV	919	16504	0.30% 0.022%
245	13.598	13.567	13.619	PV	3128	41618	0.75% 0.055%
246	13.643	13.619	13.671	VV	4255	62154	1.12% 0.082%

					rteres.txt			
247	13.686	13.671	13.709	VV	818	13722	0.25%	0.018%
248	13.779	13.748	13.851	VV	129296	1360479	24.48%	1.800%
249	13.873	13.851	13.885	VV	622	10859	0.20%	0.014%
250	13.911	13.885	13.936	VV	28142	304453	5.48%	0.403%
251	13.957	13.936	13.993	VV	20241	230566	4.15%	0.305%
252	14.191	14.163	14.219	VV	1058	19686	0.35%	0.026%
253	14.369	14.308	14.378	PV	1218	24978	0.45%	0.033%
254	14.396	14.378	14.419	VV	2060	30445	0.55%	0.040%
255	14.483	14.457	14.499	VV	2192	23336	0.42%	0.031%
256	14.521	14.499	14.577	PV	12646	141384	2.54%	0.187%
257	14.601	14.577	14.630	VV	1008	20533	0.37%	0.027%
258	14.650	14.630	14.669	VV	786	13248	0.24%	0.018%
259	14.791	14.747	14.817	VV	1255	26661	0.48%	0.035%
260	14.872	14.848	14.877	VV	1010	10474	0.19%	0.014%
261	14.904	14.877	14.939	VV	103329	1107203	19.93%	1.465%
262	14.954	14.939	14.977	VV	1168	19179	0.35%	0.025%
263	14.995	14.977	15.004	VV	1195	14483	0.26%	0.019%
264	15.025	15.004	15.043	VV	12818	141010	2.54%	0.187%
265	15.064	15.043	15.091	VV	38943	420886	7.57%	0.557%
266	15.100	15.091	15.142	VV	997	25683	0.46%	0.034%
267	15.154	15.142	15.180	VV	770	13708	0.25%	0.018%
268	15.211	15.180	15.235	VV	1648	28274	0.51%	0.037%
269	15.264	15.235	15.284	VV	1042	22334	0.40%	0.030%
270	15.313	15.284	15.324	VV	657	14514	0.26%	0.019%
271	15.401	15.360	15.429	VV	1984	43104	0.78%	0.057%
272	15.471	15.439	15.490	VV	1459	31937	0.57%	0.042%
273	15.504	15.490	15.529	VV	1050	21170	0.38%	0.028%
274	15.585	15.561	15.630	VV	35992	413990	7.45%	0.548%
275	15.638	15.630	15.657	VV	1375	17775	0.32%	0.024%
276	15.674	15.657	15.693	VV	1010	18369	0.33%	0.024%
277	15.740	15.712	15.758	VV	2095	33463	0.60%	0.044%
278	15.765	15.758	15.791	VV	1041	17290	0.31%	0.023%
279	15.824	15.791	15.837	VV	1449	29445	0.53%	0.039%
280	15.853	15.837	15.874	VV	1384	26570	0.48%	0.035%
281	15.908	15.874	15.928	VV	3550	69663	1.25%	0.092%
282	15.956	15.928	15.997	VV	2464	73651	1.33%	0.097%
283	16.015	15.997	16.026	VV	1368	20883	0.38%	0.028%
284	16.050	16.026	16.060	VV	1868	31448	0.57%	0.042%
285	16.088	16.060	16.166	VV	77429	930338	16.74%	1.231%
286	16.184	16.166	16.200	VV	2052	36090	0.65%	0.048%
287	16.226	16.200	16.262	VV	2583	76250	1.37%	0.101%
288	16.292	16.262	16.301	VV	2856	53931	0.97%	0.071%
289	16.310	16.301	16.332	VV	2756	45689	0.82%	0.060%
290	16.340	16.332	16.353	VV	2266	26829	0.48%	0.036%
291	16.400	16.353	16.427	VV	6809	170437	3.07%	0.226%
292	16.447	16.427	16.468	VV	4677	89520	1.61%	0.118%
293	16.474	16.468	16.499	VV	3428	52340	0.94%	0.069%
294	16.573	16.499	16.634	VV	81824	1081710	19.47%	1.432%
295	16.651	16.634	16.655	VV	2899	35027	0.63%	0.046%
296	16.680	16.655	16.690	VV	3695	68887	1.24%	0.091%
297	16.706	16.690	16.716	VV	4199	61736	1.11%	0.082%
298	16.730	16.716	16.746	VV	4504	76540	1.38%	0.101%
299	16.765	16.746	16.771	VV	4499	65282	1.17%	0.086%

					rteres.txt			
300	16.792	16.771	16.808	VV	5241	106718	1.92%	0.141%
301	16.817	16.808	16.828	VV	4653	51360	0.92%	0.068%
302	16.853	16.828	16.860	VV	6174	99682	1.79%	0.132%
303	16.875	16.860	16.894	VV	9029	136786	2.46%	0.181%
304	16.922	16.894	16.947	VV	8649	192533	3.46%	0.255%
305	16.964	16.947	16.984	VV	5412	101852	1.83%	0.135%
306	17.043	16.984	17.066	VV	106620	1359784	24.47%	1.800%
307	17.087	17.066	17.108	VV	13419	262046	4.72%	0.347%
308	17.118	17.108	17.134	VV	7674	107246	1.93%	0.142%
309	17.154	17.134	17.165	VV	6838	119489	2.15%	0.158%
310	17.174	17.165	17.207	VV	6440	151021	2.72%	0.200%
311	17.231	17.207	17.240	VV	7921	134178	2.41%	0.178%
312	17.253	17.240	17.264	VV	8475	116902	2.10%	0.155%
313	17.277	17.264	17.292	VV	8517	130658	2.35%	0.173%
314	17.309	17.292	17.320	VV	11597	167178	3.01%	0.221%
315	17.332	17.320	17.352	VV	11930	185588	3.34%	0.246%
316	17.379	17.352	17.408	VV	11743	289856	5.22%	0.384%
317	17.430	17.408	17.440	VV	8808	147705	2.66%	0.195%
318	17.447	17.440	17.462	VV	8446	105615	1.90%	0.140%
319	17.495	17.462	17.524	VV	97729	1329301	23.92%	1.759%
320	17.543	17.524	17.564	VV	10803	216931	3.90%	0.287%
321	17.581	17.564	17.600	VV	11732	205548	3.70%	0.272%
322	17.626	17.600	17.659	VV	13184	351011	6.32%	0.465%
323	17.676	17.659	17.690	VV	8365	149591	2.69%	0.198%
324	17.717	17.690	17.734	VV	9951	231813	4.17%	0.307%
325	17.776	17.734	17.798	VV	15176	395882	7.12%	0.524%
326	17.821	17.798	17.835	VV	12099	228544	4.11%	0.302%
327	17.850	17.835	17.868	VV	11700	210203	3.78%	0.278%
328	17.896	17.868	17.906	VV	11638	247041	4.45%	0.327%
329	17.933	17.906	17.969	VV	100790	1446994	26.04%	1.915%
330	17.999	17.969	18.020	VV	9718	266045	4.79%	0.352%
331	18.028	18.020	18.034	VV	8388	66906	1.20%	0.089%
332	18.098	18.034	18.117	VV	29668	718124	12.92%	0.950%
333	18.128	18.117	18.168	VV	16275	395727	7.12%	0.524%
334	18.204	18.168	18.225	VV	16037	418707	7.54%	0.554%
335	18.252	18.225	18.266	VV	14251	298649	5.37%	0.395%
336	18.271	18.266	18.284	VV	12699	131982	2.38%	0.175%
337	18.302	18.284	18.309	VV	13435	184952	3.33%	0.245%
338	18.314	18.309	18.332	VV	13570	171737	3.09%	0.227%
339	18.356	18.332	18.403	VV	80600	1169374	21.05%	1.548%
340	18.437	18.403	18.446	VV	10819	242741	4.37%	0.321%
341	18.467	18.446	18.486	VV	28561	456327	8.21%	0.604%
342	18.499	18.486	18.519	VV	15811	275597	4.96%	0.365%
343	18.528	18.519	18.542	VV	12848	169046	3.04%	0.224%
344	18.552	18.542	18.561	VV	12175	135875	2.45%	0.180%
345	18.575	18.561	18.584	VV	11737	161230	2.90%	0.213%
346	18.620	18.584	18.644	VV	18857	501461	9.02%	0.664%
347	18.665	18.644	18.712	VV	14917	452180	8.14%	0.598%
348	18.766	18.712	18.825	VV	68905	1437426	25.87%	1.902%
349	18.842	18.825	18.864	VV	10818	234415	4.22%	0.310%
350	18.891	18.864	18.921	VV	25972	558865	10.06%	0.740%
351	18.939	18.921	18.989	VV	23627	627119	11.29%	0.830%

					rteres.txt			
352	19.024	18.989	19.049	VV	16158	468214	8.43%	0.620%
353	19.069	19.049	19.091	VV	16002	327741	5.90%	0.434%
354	19.102	19.091	19.118	VV	10765	169452	3.05%	0.224%
355	19.165	19.118	19.189	VV	52219	953092	17.15%	1.261%
356	19.221	19.189	19.260	VV	20229	604252	10.87%	0.800%
357	19.290	19.260	19.309	VV	18821	448189	8.07%	0.593%
358	19.315	19.309	19.334	VV	15752	227347	4.09%	0.301%
359	19.345	19.334	19.379	VV	15146	384160	6.91%	0.508%
360	19.406	19.379	19.432	VV	18048	488671	8.79%	0.647%
361	19.457	19.432	19.478	VV	16488	406205	7.31%	0.538%
362	19.492	19.478	19.516	VV	13578	299714	5.39%	0.397%
363	19.552	19.516	19.579	VV	51272	949215	17.08%	1.256%
364	19.601	19.579	19.623	VV	23884	483429	8.70%	0.640%
365	19.641	19.623	19.663	VV	17699	377963	6.80%	0.500%
366	19.697	19.663	19.721	VV	22559	618679	11.13%	0.819%
367	19.734	19.721	19.767	VV	16470	431947	7.77%	0.572%
368	19.796	19.767	19.813	VV	17540	435520	7.84%	0.576%
369	19.839	19.813	19.897	VV	19197	788283	14.19%	1.043%
370	19.928	19.897	19.951	VV	40698	779948	14.04%	1.032%
371	19.991	19.951	20.020	VV	21145	728653	13.11%	0.964%
372	20.074	20.020	20.095	VV	18865	771817	13.89%	1.021%
373	20.112	20.095	20.136	VV	21200	451813	8.13%	0.598%
374	20.167	20.136	20.183	VV	18379	483255	8.70%	0.640%
375	20.208	20.183	20.231	VV	19234	512517	9.22%	0.678%
376	20.252	20.231	20.265	VV	18290	357460	6.43%	0.473%
377	20.294	20.265	20.322	VV	39010	859511	15.47%	1.137%
378	20.336	20.322	20.345	VV	19337	267708	4.82%	0.354%
379	20.383	20.345	20.405	VV	23606	757812	13.64%	1.003%
380	20.411	20.405	20.415	VV	19507	118641	2.14%	0.157%
381	20.439	20.415	20.466	VV	20214	607940	10.94%	0.805%
382	20.483	20.466	20.503	VV	20356	430891	7.75%	0.570%
383	20.524	20.503	20.548	VV	23118	560194	10.08%	0.741%
384	20.573	20.548	20.611	VV	20418	734960	13.23%	0.973%
385	20.620	20.611	20.633	VV	18480	237843	4.28%	0.315%
386	20.663	20.633	20.710	VV	31573	1033820	18.61%	1.368%
387	20.715	20.710	20.728	VV	18329	203952	3.67%	0.270%
388	20.798	20.728	20.821	VV	22144	1122641	20.20%	1.486%
389	20.827	20.821	20.881	VV	21564	731706	13.17%	0.968%
390	20.887	20.881	20.889	VV	18874	84901	1.53%	0.112%

Sum of corrected areas: 75564282

Alaphatic EPH 111018.M Tue Nov 13 08:54:55 2018