

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038105.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 3:41
 Sample : J6319-13DL 5X
 Misc :
 ALS Vial : 24 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	1.596	1.565	1.622	PV	23261	275372	7.39%	0.198%
2	1.635	1.622	1.662	PV	21689	145377	3.90%	0.105%
3	1.685	1.662	1.700	PV	20878	181286	4.86%	0.130%
4	1.712	1.700	1.731	VV	14025	125720	3.37%	0.090%
5	1.743	1.731	1.752	VV	3617	36338	0.97%	0.026%
6	1.765	1.752	1.777	VV	8539	73199	1.96%	0.053%
7	1.791	1.777	1.825	VV	24302	318570	8.55%	0.229%
8	1.839	1.825	1.871	VV	95826	885622	23.76%	0.637%
9	1.904	1.871	1.939	VV	117529	1530536	41.06%	1.101%
10	1.954	1.939	1.979	VV	20607	213481	5.73%	0.154%
11	1.999	1.979	2.009	VV	27529	238831	6.41%	0.172%
12	2.026	2.009	2.045	VV	23420	333467	8.95%	0.240%
13	2.068	2.045	2.090	VV	61811	503129	13.50%	0.362%
14	2.103	2.090	2.115	VV	16386	130296	3.50%	0.094%
15	2.131	2.115	2.155	VV	69729	580742	15.58%	0.418%
16	2.177	2.155	2.209	VV	29532	374789	10.05%	0.270%
17	2.219	2.209	2.235	VV	3712	52632	1.41%	0.038%
18	2.247	2.235	2.265	VV	8030	84457	2.27%	0.061%
19	2.305	2.265	2.318	VV	16552	295145	7.92%	0.212%
20	2.345	2.318	2.372	VV	36662	469824	12.60%	0.338%
21	2.389	2.372	2.400	VV	110457	854756	22.93%	0.615%
22	2.409	2.400	2.424	VV	73344	593356	15.92%	0.427%
23	2.439	2.424	2.454	VV	77913	672307	18.04%	0.483%
24	2.471	2.454	2.535	VV	71456	1166767	31.30%	0.839%
25	2.585	2.535	2.616	VV	61350	982964	26.37%	0.707%
26	2.626	2.616	2.643	VV	11187	142063	3.81%	0.102%
27	2.671	2.643	2.684	VV	64604	674962	18.11%	0.485%
28	2.694	2.684	2.707	VV	30510	304682	8.17%	0.219%
29	2.721	2.707	2.735	VV	26151	298079	8.00%	0.214%
30	2.762	2.735	2.794	VV	117620	1766602	47.39%	1.270%
31	2.830	2.794	2.861	VV	131580	1692288	45.40%	1.217%
32	2.881	2.861	2.917	VV	20544	472484	12.67%	0.340%
33	2.941	2.917	2.955	VV	92520	1167868	31.33%	0.840%
34	2.964	2.955	2.987	VV	50069	590020	15.83%	0.424%
35	3.011	2.987	3.035	VV	22644	349809	9.38%	0.252%
36	3.057	3.035	3.071	VV	21351	233996	6.28%	0.168%

rteres.txt								
37	3.092	3.071	3.117	VV	21533	453768	12.17%	0.326%
38	3.132	3.117	3.149	VV	64696	660628	17.72%	0.475%
39	3.165	3.149	3.195	VV	24425	354511	9.51%	0.255%
40	3.236	3.195	3.249	VV	50608	652156	17.49%	0.469%
41	3.261	3.249	3.277	VV	34892	347266	9.32%	0.250%
42	3.294	3.277	3.306	VV	28452	357019	9.58%	0.257%
43	3.320	3.306	3.341	VV	43552	544963	14.62%	0.392%
44	3.350	3.341	3.360	VV	15790	146649	3.93%	0.105%
45	3.377	3.360	3.412	VV	89128	1290839	34.63%	0.928%
46	3.443	3.412	3.460	VV	39061	708077	18.99%	0.509%
47	3.488	3.460	3.507	VV	111999	1371686	36.80%	0.986%
48	3.519	3.507	3.532	VV	47555	588408	15.78%	0.423%
49	3.557	3.532	3.586	VV	56562	1086191	29.14%	0.781%
50	3.601	3.586	3.632	VV	23742	529330	14.20%	0.381%
51	3.645	3.632	3.666	VV	38481	417133	11.19%	0.300%
52	3.697	3.666	3.735	VV	50493	1108792	29.74%	0.797%
53	3.779	3.735	3.793	VV	87153	1308790	35.11%	0.941%
54	3.808	3.793	3.827	VV	88055	1037526	27.83%	0.746%
55	3.839	3.827	3.857	VV	33606	503464	13.51%	0.362%
56	3.874	3.857	3.915	VV	81362	1110243	29.78%	0.798%
57	3.931	3.915	3.940	VV	22649	266201	7.14%	0.191%
58	3.953	3.940	3.964	VV	33940	363294	9.75%	0.261%
59	3.979	3.964	4.025	VV	43450	999982	26.83%	0.719%
60	4.034	4.025	4.055	VV	17974	216364	5.80%	0.156%
61	4.085	4.055	4.109	VV	27573	570215	15.30%	0.410%
62	4.126	4.109	4.168	VV	36026	816237	21.90%	0.587%
63	4.178	4.168	4.194	VV	18882	265384	7.12%	0.191%
64	4.207	4.194	4.224	VV	16880	245201	6.58%	0.176%
65	4.242	4.224	4.264	VV	37390	489169	13.12%	0.352%
66	4.287	4.264	4.299	VV	12031	234651	6.29%	0.169%
67	4.316	4.299	4.351	VV	41232	827747	22.21%	0.595%
68	4.365	4.351	4.379	VV	28190	398941	10.70%	0.287%
69	4.399	4.379	4.412	VV	29115	463525	12.43%	0.333%
70	4.428	4.412	4.441	VV	68863	719072	19.29%	0.517%
71	4.450	4.441	4.465	VV	38669	415417	11.14%	0.299%
72	4.481	4.465	4.509	VV	31509	679777	18.24%	0.489%
73	4.522	4.509	4.537	VV	50765	590663	15.85%	0.425%
74	4.546	4.537	4.559	VV	28623	314934	8.45%	0.226%
75	4.588	4.559	4.610	VV	56173	1043261	27.99%	0.750%
76	4.632	4.610	4.666	VV	51906	829802	22.26%	0.597%
77	4.694	4.666	4.710	VV	27328	488744	13.11%	0.351%
78	4.724	4.710	4.760	VV	21432	482570	12.95%	0.347%
79	4.781	4.760	4.794	VV	43573	559982	15.02%	0.403%
80	4.809	4.794	4.832	VV	55955	735864	19.74%	0.529%
81	4.853	4.832	4.866	VV	100661	1124452	30.16%	0.809%
82	4.881	4.866	4.898	VV	126489	1338978	35.92%	0.963%
83	4.911	4.898	4.948	VV	46522	759001	20.36%	0.546%
84	4.965	4.948	4.980	VV	14396	237218	6.36%	0.171%
85	5.001	4.980	5.014	VV	21337	352020	9.44%	0.253%
86	5.023	5.014	5.035	VV	18381	214399	5.75%	0.154%
87	5.066	5.035	5.079	VV	32506	603691	16.19%	0.434%
88	5.090	5.079	5.107	VV	31666	411583	11.04%	0.296%
89	5.130	5.107	5.142	VV	19286	354147	9.50%	0.255%

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90	5.150	5.142	5.165	VV	18410	218769	5.87%	0.157%
91	5.174	5.165	5.182	VV	12863	120137	3.22%	0.086%
92	5.200	5.182	5.236	VV	80149	1185096	31.79%	0.852%
93	5.246	5.236	5.256	VV	13339	146030	3.92%	0.105%
94	5.275	5.256	5.304	VV	18471	414500	11.12%	0.298%
95	5.323	5.304	5.336	VV	13847	221060	5.93%	0.159%
96	5.382	5.336	5.404	VV	74518	1409323	37.81%	1.013%
97	5.412	5.404	5.430	VV	37184	417753	11.21%	0.300%
98	5.447	5.430	5.459	VV	22761	336838	9.04%	0.242%
99	5.475	5.459	5.515	VV	95242	1551322	41.62%	1.116%
100	5.529	5.515	5.558	VV	41468	656996	17.62%	0.472%
101	5.568	5.558	5.580	VV	20453	231528	6.21%	0.166%
102	5.589	5.580	5.598	VV	17656	171597	4.60%	0.123%
103	5.611	5.598	5.635	VV	22670	349390	9.37%	0.251%
104	5.657	5.635	5.678	VV	32782	467337	12.54%	0.336%
105	5.706	5.678	5.725	VV	48450	727843	19.53%	0.523%
106	5.773	5.725	5.813	VV	45170	1242974	33.34%	0.894%
107	5.833	5.813	5.853	VV	37576	638478	17.13%	0.459%
108	5.871	5.853	5.894	VV	79726	1213104	32.54%	0.872%
109	5.910	5.894	5.939	VV	36798	739739	19.84%	0.532%
110	5.955	5.939	5.972	VV	55438	637093	17.09%	0.458%
111	5.997	5.972	6.043	VV	42326	928645	24.91%	0.668%
112	6.057	6.043	6.075	VV	14724	258385	6.93%	0.186%
113	6.097	6.075	6.149	VV	30690	763207	20.47%	0.549%
114	6.177	6.149	6.187	VV	15896	305912	8.21%	0.220%
115	6.195	6.187	6.224	VV	16600	283973	7.62%	0.204%
116	6.251	6.224	6.268	VV	17455	385507	10.34%	0.277%
117	6.288	6.268	6.307	VV	36637	588206	15.78%	0.423%
118	6.327	6.307	6.347	VV	35253	552046	14.81%	0.397%
119	6.368	6.347	6.386	VV	28302	468826	12.58%	0.337%
120	6.399	6.386	6.430	VV	18277	406662	10.91%	0.292%
121	6.448	6.430	6.470	VV	48360	610888	16.39%	0.439%
122	6.487	6.470	6.504	VV	17907	279293	7.49%	0.201%
123	6.524	6.504	6.535	VV	13626	227291	6.10%	0.163%
124	6.564	6.535	6.627	VV	35644	934035	25.06%	0.672%
125	6.645	6.627	6.661	VV	13699	224521	6.02%	0.161%
126	6.687	6.661	6.707	VV	24517	464987	12.47%	0.334%
127	6.728	6.707	6.760	VV	31499	583484	15.65%	0.420%
128	6.780	6.760	6.820	VV	22645	488200	13.10%	0.351%
129	6.835	6.820	6.852	VV	18170	227369	6.10%	0.164%
130	6.875	6.852	6.898	VV	26099	429205	11.51%	0.309%
131	6.918	6.898	6.955	VV	23062	464700	12.47%	0.334%
132	6.972	6.955	7.006	VV	7127	189256	5.08%	0.136%
133	7.022	7.006	7.040	VV	6693	118203	3.17%	0.085%
134	7.085	7.040	7.115	VV	8802	282053	7.57%	0.203%
135	7.143	7.115	7.155	VV	7650	146961	3.94%	0.106%
136	7.173	7.155	7.205	VV	7981	171389	4.60%	0.123%
137	7.219	7.205	7.242	VV	4297	88881	2.38%	0.064%
138	7.262	7.242	7.292	VV	7837	153812	4.13%	0.111%
139	7.312	7.292	7.339	VV	5577	106048	2.84%	0.076%
140	7.354	7.339	7.372	VV	3057	53236	1.43%	0.038%
141	7.396	7.372	7.442	VV	71212	853120	22.89%	0.613%

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142	7.455	7.442	7.500	VV	4359	130427	3.50%	0.094%
143	7.514	7.500	7.533	VV	3748	64730	1.74%	0.047%
144	7.550	7.533	7.566	VV	3806	58387	1.57%	0.042%
145	7.574	7.566	7.592	VV	2573	38751	1.04%	0.028%
146	7.611	7.592	7.637	VV	2698	59742	1.60%	0.043%
147	7.660	7.637	7.696	VV	4304	96094	2.58%	0.069%
148	7.712	7.696	7.740	VV	2935	54512	1.46%	0.039%
149	7.781	7.740	7.812	VV	4400	107468	2.88%	0.077%
150	7.824	7.812	7.844	VV	1404	25447	0.68%	0.018%
151	7.874	7.844	7.891	VV	4476	71101	1.91%	0.051%
152	7.902	7.891	7.974	VV	2772	71882	1.93%	0.052%
153	8.023	7.974	8.085	VV	2838	88879	2.38%	0.064%
154	8.102	8.085	8.130	VV	1514	24404	0.65%	0.018%
155	8.148	8.130	8.183	VV	757	17260	0.46%	0.012%
156	8.200	8.183	8.225	VV	522	9645	0.26%	0.007%
157	8.251	8.225	8.336	VV	31230	495863	13.30%	0.357%
158	8.345	8.336	8.382	VV	2125	40714	1.09%	0.029%
159	8.400	8.382	8.442	VV	1185	34492	0.93%	0.025%
160	8.455	8.442	8.472	VV	1098	15829	0.42%	0.011%
161	8.493	8.472	8.525	VV	1814	29974	0.80%	0.022%
162	8.543	8.525	8.552	VV	464	5896	0.16%	0.004%
163	8.562	8.552	8.575	VV	489	5773	0.15%	0.004%
164	8.590	8.575	8.609	VV	861	12584	0.34%	0.009%
165	8.624	8.609	8.647	VV	522	9368	0.25%	0.007%
166	8.690	8.647	8.744	VV	1193	36034	0.97%	0.026%
167	8.758	8.744	8.782	VV	848	13897	0.37%	0.010%
168	8.795	8.782	8.845	VV	697	11905	0.32%	0.009%
169	8.867	8.845	8.890	VV	232	3554	0.10%	0.003%
170	8.912	8.890	8.930	PV	854	9502	0.25%	0.007%
171	8.968	8.930	9.001	VV	1590	27409	0.74%	0.020%
172	9.054	9.001	9.082	VV	553	13064	0.35%	0.009%
173	9.142	9.082	9.182	PV	1072	27943	0.75%	0.020%
174	9.202	9.182	9.255	VV	902	22210	0.60%	0.016%
175	9.278	9.255	9.295	VV	502	9050	0.24%	0.007%
176	9.309	9.295	9.327	VV	597	8469	0.23%	0.006%
177	9.334	9.327	9.367	VV	458	6369	0.17%	0.005%
178	9.381	9.367	9.404	VV	232	3777	0.10%	0.003%
179	9.412	9.404	9.424	VV	189	1545	0.04%	0.001%
180	9.486	9.424	9.527	VV	963	35316	0.95%	0.025%
181	9.553	9.527	9.605	VV	613	18870	0.51%	0.014%
182	9.621	9.605	9.637	VV	380	5602	0.15%	0.004%
183	9.648	9.637	9.675	VV	438	5190	0.14%	0.004%
184	9.712	9.675	9.750	VV	232	5934	0.16%	0.004%
185	9.774	9.750	9.787	VV	190	2649	0.07%	0.002%
186	9.824	9.787	9.845	VV	177	3156	0.08%	0.002%
187	9.869	9.845	9.884	PV	303	3221	0.09%	0.002%
188	9.934	9.884	9.962	VV	1101	23920	0.64%	0.017%
189	9.979	9.962	10.037	VV	549	21930	0.59%	0.016%
190	10.047	10.037	10.058	VV	462	5129	0.14%	0.004%
191	10.072	10.058	10.104	VV	562	8543	0.23%	0.006%
192	10.128	10.104	10.157	VV	665	12121	0.33%	0.009%
193	10.208	10.157	10.227	VV	1291	26378	0.71%	0.019%
194	10.271	10.227	10.311	VV	1298	42585	1.14%	0.031%

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195	10.356	10.311	10.392	VV	2473	55559	1.49%	0.040%
196	10.393	10.392	10.442	VV	698	13707	0.37%	0.010%
197	10.455	10.442	10.465	VV	437	4526	0.12%	0.003%
198	10.477	10.465	10.487	VV	416	4134	0.11%	0.003%
199	10.521	10.487	10.583	VV	3517	82674	2.22%	0.059%
200	10.603	10.583	10.650	VV	1245	36040	0.97%	0.026%
201	10.672	10.650	10.713	VV	888	24184	0.65%	0.017%
202	10.731	10.713	10.775	VV	547	16552	0.44%	0.012%
203	10.780	10.775	10.810	VV	436	8184	0.22%	0.006%
204	10.832	10.810	10.848	VV	668	10237	0.27%	0.007%
205	10.861	10.848	10.871	VV	473	5421	0.15%	0.004%
206	10.919	10.871	10.931	VV	781	20060	0.54%	0.014%
207	10.953	10.931	11.025	VV	1698	50559	1.36%	0.036%
208	11.071	11.025	11.120	VV	2243	55338	1.48%	0.040%
209	11.132	11.120	11.155	VV	590	9713	0.26%	0.007%
210	11.173	11.155	11.215	VV	680	17513	0.47%	0.013%
211	11.280	11.215	11.308	VV	39349	456685	12.25%	0.328%
212	11.316	11.308	11.330	VV	1623	18309	0.49%	0.013%
213	11.348	11.330	11.384	VV	1568	39513	1.06%	0.028%
214	11.426	11.384	11.449	VV	2062	53308	1.43%	0.038%
215	11.461	11.449	11.478	VV	1875	25463	0.68%	0.018%
216	11.496	11.478	11.520	VV	1745	32908	0.88%	0.024%
217	11.529	11.520	11.555	VV	1066	17466	0.47%	0.013%
218	11.567	11.555	11.599	VV	872	17520	0.47%	0.013%
219	11.630	11.599	11.679	VV	1596	52172	1.40%	0.038%
220	11.710	11.679	11.733	VV	1053	29237	0.78%	0.021%
221	11.755	11.733	11.782	VV	1122	26821	0.72%	0.019%
222	11.806	11.782	11.825	VV	1053	24474	0.66%	0.018%
223	11.845	11.825	11.877	VV	1109	31949	0.86%	0.023%
224	11.900	11.877	11.974	VV	10469	247807	6.65%	0.178%
225	11.982	11.974	12.004	VV	2220	36173	0.97%	0.026%
226	12.012	12.004	12.035	VV	1923	35215	0.94%	0.025%
227	12.045	12.035	12.065	VV	1914	31247	0.84%	0.022%
228	12.078	12.065	12.090	VV	1891	25672	0.69%	0.018%
229	12.104	12.090	12.169	VV	1880	75307	2.02%	0.054%
230	12.206	12.169	12.234	VV	3030	85247	2.29%	0.061%
231	12.247	12.234	12.260	VV	1883	27348	0.73%	0.020%
232	12.284	12.260	12.298	VV	2487	48089	1.29%	0.035%
233	12.320	12.298	12.387	VV	8115	178425	4.79%	0.128%
234	12.419	12.387	12.464	VV	1976	74580	2.00%	0.054%
235	12.476	12.464	12.492	VV	1429	22134	0.59%	0.016%
236	12.515	12.492	12.524	VV	1522	27823	0.75%	0.020%
237	12.536	12.524	12.556	VV	1684	30707	0.82%	0.022%
238	12.563	12.556	12.587	VV	1649	28207	0.76%	0.020%
239	12.613	12.587	12.634	VV	9169	138611	3.72%	0.100%
240	12.649	12.634	12.695	VV	5154	112303	3.01%	0.081%
241	12.723	12.695	12.759	VV	30768	417677	11.20%	0.300%
242	12.774	12.759	12.872	VV	2238	123607	3.32%	0.089%
243	12.898	12.872	12.927	VV	1940	54598	1.46%	0.039%
244	12.949	12.927	12.988	VV	2207	62181	1.67%	0.045%
245	13.033	12.988	13.060	VV	1698	63147	1.69%	0.045%
246	13.082	13.060	13.100	VV	1810	38800	1.04%	0.028%

rteres.txt								
247	13.130	13.100	13.186	VV	5548	165386	4.44%	0.119%
248	13.206	13.186	13.287	VV	3117	130844	3.51%	0.094%
249	13.315	13.287	13.334	VV	2959	65017	1.74%	0.047%
250	13.347	13.334	13.371	VV	2845	53742	1.44%	0.039%
251	13.378	13.371	13.432	VV	2042	59831	1.61%	0.043%
252	13.475	13.432	13.505	VV	2194	73682	1.98%	0.053%
253	13.519	13.505	13.579	VV	1718	61906	1.66%	0.045%
254	13.611	13.579	13.632	VV	1383	37753	1.01%	0.027%
255	13.655	13.632	13.669	VV	1231	24204	0.65%	0.017%
256	13.704	13.669	13.754	VV	1576	64014	1.72%	0.046%
257	13.766	13.754	13.789	VV	1222	23544	0.63%	0.017%
258	13.809	13.789	13.839	VV	1228	32737	0.88%	0.024%
259	13.864	13.839	13.930	VV	1937	79938	2.14%	0.057%
260	13.951	13.930	13.994	VV	1369	43082	1.16%	0.031%
261	14.035	13.994	14.086	VV	1456	62643	1.68%	0.045%
262	14.126	14.086	14.140	VV	1266	35025	0.94%	0.025%
263	14.176	14.140	14.226	VV	1943	71904	1.93%	0.052%
264	14.256	14.226	14.369	VV	1173	75747	2.03%	0.054%
265	14.380	14.369	14.392	VV	693	9062	0.24%	0.007%
266	14.411	14.392	14.432	VV	898	16505	0.44%	0.012%
267	14.450	14.432	14.469	VV	785	15379	0.41%	0.011%
268	14.497	14.469	14.513	VV	2555	44992	1.21%	0.032%
269	14.533	14.513	14.620	VV	3051	100530	2.70%	0.072%
270	14.643	14.620	14.691	VV	1382	38935	1.04%	0.028%
271	14.704	14.691	14.760	VV	804	24218	0.65%	0.017%
272	14.804	14.760	14.832	VV	637	19837	0.53%	0.014%
273	14.847	14.832	14.867	VV	630	10512	0.28%	0.008%
274	14.879	14.867	14.904	VV	652	8707	0.23%	0.006%
275	14.922	14.904	14.931	VV	398	4455	0.12%	0.003%
276	14.990	14.931	15.036	VV	1190	43315	1.16%	0.031%
277	15.045	15.036	15.060	VV	457	5274	0.14%	0.004%
278	15.085	15.060	15.092	VV	448	7212	0.19%	0.005%
279	15.110	15.092	15.131	VV	622	9831	0.26%	0.007%
280	15.164	15.131	15.199	VV	912	22315	0.60%	0.016%
281	15.204	15.199	15.231	VV	503	6892	0.18%	0.005%
282	15.240	15.231	15.262	VV	358	5243	0.14%	0.004%
283	15.296	15.262	15.304	VV	599	9524	0.26%	0.007%
284	15.322	15.304	15.375	VV	789	17321	0.46%	0.012%
285	15.400	15.375	15.472	VV	453	14568	0.39%	0.010%
286	15.481	15.472	15.540	VV	314	5911	0.16%	0.004%
287	15.590	15.540	15.615	VV	627	11111	0.30%	0.008%
288	15.635	15.615	15.649	VV	227	2719	0.07%	0.002%
289	15.657	15.649	15.670	VV	201	1524	0.04%	0.001%
290	15.680	15.670	15.692	PV	102	1031	0.03%	0.001%
291	15.734	15.692	15.792	VV	765	20223	0.54%	0.015%
292	15.842	15.792	15.875	PV	289	7414	0.20%	0.005%
293	15.905	15.875	15.942	VV	342	5691	0.15%	0.004%
294	15.960	15.942	15.994	VV	280	4227	0.11%	0.003%
295	16.042	15.994	16.062	VV	2796	49170	1.32%	0.035%
296	16.069	16.062	16.122	VV	2213	34098	0.91%	0.025%
297	16.137	16.122	16.147	VV	307	3572	0.10%	0.003%
298	16.176	16.147	16.193	VV	623	11175	0.30%	0.008%
299	16.208	16.193	16.267	VV	322	7931	0.21%	0.006%

					rteres.txt			
300	16.358	16.267	16.394	PV	2257	49241	1.32%	0.035%
301	16.426	16.394	16.490	VV	2574	66542	1.79%	0.048%
302	16.534	16.490	16.560	VV	1602	35744	0.96%	0.026%
303	16.575	16.560	16.604	VV	728	13998	0.38%	0.010%
304	16.615	16.604	16.639	VV	443	7552	0.20%	0.005%
305	16.696	16.639	16.707	VV	632	20225	0.54%	0.015%
306	16.734	16.707	16.760	VV	641	16798	0.45%	0.012%
307	16.827	16.760	16.858	VV	881	43547	1.17%	0.031%
308	16.911	16.858	16.949	VV	1241	44459	1.19%	0.032%
309	16.985	16.949	17.015	VV	2369	51578	1.38%	0.037%
310	17.034	17.015	17.045	VV	904	15000	0.40%	0.011%
311	17.088	17.045	17.132	VV	1844	60132	1.61%	0.043%
312	17.139	17.132	17.161	VV	814	12561	0.34%	0.009%
313	17.193	17.161	17.222	VV	820	24625	0.66%	0.018%
314	17.323	17.222	17.336	VV	1015	54287	1.46%	0.039%
315	17.418	17.336	17.451	VV	3329	107308	2.88%	0.077%
316	17.527	17.451	17.555	VV	1855	96014	2.58%	0.069%
317	17.570	17.555	17.587	VV	1745	31833	0.85%	0.023%
318	17.628	17.587	17.659	VV	1958	77292	2.07%	0.056%
319	17.702	17.659	17.749	VV	4424	154166	4.14%	0.111%
320	17.795	17.749	17.817	VV	4017	126600	3.40%	0.091%
321	17.841	17.817	17.869	VV	5550	126651	3.40%	0.091%
322	17.889	17.869	17.914	VV	3191	80991	2.17%	0.058%
323	17.937	17.914	17.957	VV	3155	77995	2.09%	0.056%
324	17.966	17.957	17.997	VV	3177	71875	1.93%	0.052%
325	18.039	17.997	18.090	VV	4584	200245	5.37%	0.144%
326	18.109	18.090	18.134	VV	3614	89170	2.39%	0.064%
327	18.152	18.134	18.162	VV	3483	58165	1.56%	0.042%
328	18.198	18.162	18.219	VV	3866	125500	3.37%	0.090%
329	18.249	18.219	18.262	VV	6574	139419	3.74%	0.100%
330	18.275	18.262	18.328	VV	6958	205758	5.52%	0.148%
331	18.362	18.328	18.387	VV	4399	152209	4.08%	0.109%
332	18.416	18.387	18.425	VV	4403	98671	2.65%	0.071%
333	18.519	18.425	18.532	VV	4993	300354	8.06%	0.216%
334	18.645	18.532	18.674	VV	8386	510318	13.69%	0.367%
335	18.749	18.674	18.767	VV	6730	366398	9.83%	0.263%
336	18.816	18.767	18.864	VV	11789	485909	13.03%	0.349%
337	18.925	18.864	18.938	VV	7616	332875	8.93%	0.239%
338	19.028	18.938	19.047	VV	10717	555505	14.90%	0.399%
339	19.055	19.047	19.084	VV	9365	203928	5.47%	0.147%
340	19.093	19.084	19.105	VV	9260	121231	3.25%	0.087%
341	19.112	19.105	19.145	VV	9326	220506	5.92%	0.159%
342	19.175	19.145	19.187	VV	9298	227746	6.11%	0.164%
343	19.215	19.187	19.235	VV	9695	277009	7.43%	0.199%
344	19.332	19.235	19.374	VV	18451	1006226	26.99%	0.724%
345	19.402	19.374	19.429	VV	12796	397251	10.66%	0.286%
346	19.668	19.429	19.674	VV	15227	1972073	52.90%	1.418%
347	19.716	19.674	19.725	VV	15443	460791	12.36%	0.331%
348	19.769	19.725	19.785	VV	16955	585311	15.70%	0.421%
349	19.821	19.785	19.864	VV	27487	985646	26.44%	0.709%
350	19.894	19.864	19.924	VV	18770	662092	17.76%	0.476%
351	19.931	19.924	19.958	VV	18527	374286	10.04%	0.269%

					rteres.txt			
352	19.981	19.958	20.004	VV	18433	504106	13.52%	0.363%
353	20.052	20.004	20.082	VV	19103	885125	23.74%	0.637%
354	20.121	20.082	20.149	VV	19950	777638	20.86%	0.559%
355	20.217	20.149	20.232	VV	20805	1003225	26.91%	0.721%
356	20.284	20.232	20.349	VV	35424	1797903	48.23%	1.293%
357	20.397	20.349	20.414	VV	25125	953685	25.58%	0.686%
358	20.425	20.414	20.437	VV	25100	348564	9.35%	0.251%
359	20.465	20.437	20.530	VV	26073	1397250	37.48%	1.005%
360	20.596	20.530	20.609	VV	26068	1189796	31.92%	0.856%
361	20.624	20.609	20.636	VV	25994	412433	11.06%	0.297%
362	20.644	20.636	20.655	VV	25964	296857	7.96%	0.213%
363	20.687	20.655	20.719	VV	26604	1009672	27.09%	0.726%
364	20.763	20.719	20.822	VV	37820	1847815	49.57%	1.329%
365	20.834	20.822	20.865	VV	25069	636931	17.09%	0.458%
366	20.874	20.865	20.887	VV	24782	331254	8.89%	0.238%
367	20.903	20.887	20.925	VV	24889	559841	15.02%	0.403%
368	20.934	20.925	20.965	VV	24635	600733	16.12%	0.432%
369	20.969	20.965	20.984	VV	24604	269596	7.23%	0.194%
370	20.985	20.984	21.002	VV	24564	269694	7.23%	0.194%
371	21.010	21.002	21.110	VV	24400	1534773	41.17%	1.104%
372	21.119	21.110	21.160	VV	22753	676995	18.16%	0.487%
373	21.202	21.160	21.224	VV	22767	862744	23.14%	0.620%
374	21.315	21.224	21.377	VV	34629	2420471	64.93%	1.741%
375	21.439	21.377	21.472	VV	23749	1334195	35.79%	0.959%
376	21.539	21.472	21.635	VV	23583	2214067	59.39%	1.592%
377	21.762	21.635	21.791	VV	22627	2034222	54.57%	1.463%
378	21.803	21.791	21.812	VV	22336	284420	7.63%	0.205%
379	21.833	21.812	21.898	VV	22465	1146855	30.77%	0.825%
380	21.974	21.898	22.050	VV	33171	2326134	62.40%	1.673%
381	22.193	22.050	22.229	VV	23858	2452995	65.80%	1.764%
382	22.233	22.229	22.345	VV	23534	1583178	42.47%	1.138%
383	22.360	22.345	22.387	VV	22100	546252	14.65%	0.393%
384	22.469	22.387	22.490	VV	22188	1351781	36.26%	0.972%
385	22.513	22.490	22.525	VV	22234	473719	12.71%	0.341%
386	22.557	22.525	22.634	VV	22363	1417074	38.01%	1.019%
387	22.648	22.634	22.680	VV	21090	581788	15.61%	0.418%
388	22.760	22.680	22.949	VV	30131	3727741	100.00%	2.681%
389	22.985	22.949	22.991	VBA	20098	507206	13.61%	0.365%
					Sum of corrected areas:		139058328	

Alaphatic EPH 121018.M Tue Dec 11 12:03:55 2018