

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120718AL\
 Data File : FC038066.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2018 4:24
 Sample : J6269-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.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	1.565	1.552	1.577	PV	39462	359385	0.02%	0.009%
2	1.586	1.577	1.614	VV	54620	469908	0.02%	0.012%
3	1.627	1.614	1.659	VV	58911	533630	0.02%	0.014%
4	1.683	1.659	1.701	VV	57265	669779	0.03%	0.017%
5	1.820	1.701	1.854	VV	63773978	2316269908	100.00%	59.703%
6	1.864	1.854	1.889	VV	455428	3446377	0.15%	0.089%
7	1.920	1.889	1.951	VV	512771	6053805	0.26%	0.156%
8	1.964	1.951	1.989	VV	104743	1099687	0.05%	0.028%
9	2.006	1.989	2.016	VV	106445	962980	0.04%	0.025%
10	2.033	2.016	2.049	VV	137153	1555463	0.07%	0.040%
11	2.073	2.049	2.095	VV	292435	2447310	0.11%	0.063%
12	2.108	2.095	2.117	VV	71911	557740	0.02%	0.014%
13	2.134	2.117	2.159	VV	914933	6916800	0.30%	0.178%
14	2.180	2.159	2.189	VV	115597	968329	0.04%	0.025%
15	2.196	2.189	2.212	VV	82766	667623	0.03%	0.017%
16	2.225	2.212	2.236	VV	23626	271953	0.01%	0.007%
17	2.250	2.236	2.265	VV	39440	443713	0.02%	0.011%
18	2.305	2.265	2.319	VV	71381	1663387	0.07%	0.043%
19	2.347	2.319	2.374	VV	163867	2402659	0.10%	0.062%
20	2.391	2.374	2.403	VV	676931	5228200	0.23%	0.135%
21	2.412	2.403	2.426	VV	410133	3329330	0.14%	0.086%
22	2.441	2.426	2.456	VV	509680	4244566	0.18%	0.109%
23	2.473	2.456	2.538	VV	341600	6144317	0.27%	0.158%
24	2.587	2.538	2.618	VV	383976	7382422	0.32%	0.190%
25	2.670	2.618	2.686	VV	476689	8525738	0.37%	0.220%
26	2.696	2.686	2.709	VV	202649	1980481	0.09%	0.051%
27	2.723	2.709	2.737	VV	178089	2071684	0.09%	0.053%
28	2.767	2.737	2.797	VV	844533	12364137	0.53%	0.319%
29	2.835	2.797	2.862	VV	934751	11852078	0.51%	0.305%
30	2.876	2.862	2.920	VV	208794	4079556	0.18%	0.105%
31	2.945	2.920	2.960	VV	730899	9586449	0.41%	0.247%
32	2.968	2.960	2.989	VV	401567	4232786	0.18%	0.109%
33	3.014	2.989	3.040	VV	173173	3043844	0.13%	0.078%
34	3.059	3.040	3.075	VV	178891	2072306	0.09%	0.053%
35	3.097	3.075	3.105	VV	181168	2577906	0.11%	0.066%
36	3.129	3.105	3.154	VV	1599413	18191733	0.79%	0.469%

rteres.txt								
37	3.169	3.154	3.197	VV	210662	3052798	0.13%	0.079%
38	3.239	3.197	3.253	VV	478527	5793849	0.25%	0.149%
39	3.265	3.253	3.280	VV	327073	3248695	0.14%	0.084%
40	3.298	3.280	3.311	VV	291321	3764342	0.16%	0.097%
41	3.325	3.311	3.344	VV	422896	5228238	0.23%	0.135%
42	3.354	3.344	3.365	VV	173425	1769245	0.08%	0.046%
43	3.383	3.365	3.417	VV	909479	13544653	0.58%	0.349%
44	3.431	3.417	3.439	VV	348020	3221374	0.14%	0.083%
45	3.450	3.439	3.479	VV	423900	6378527	0.28%	0.164%
46	3.498	3.479	3.535	VV	1323873	19082575	0.82%	0.492%
47	3.567	3.535	3.594	VV	733625	14195988	0.61%	0.366%
48	3.630	3.594	3.644	VV	1141607	15646610	0.68%	0.403%
49	3.655	3.644	3.673	VV	544838	5489464	0.24%	0.141%
50	3.704	3.673	3.742	VV	687617	16540596	0.71%	0.426%
51	3.792	3.742	3.806	VV	1111168	20056738	0.87%	0.517%
52	3.822	3.806	3.840	VV	1217309	15119783	0.65%	0.390%
53	3.851	3.840	3.868	VV	457435	6665700	0.29%	0.172%
54	3.892	3.868	3.927	VV	953571	16606568	0.72%	0.428%
55	3.954	3.927	3.979	VV	3175559	39879767	1.72%	1.028%
56	3.992	3.979	4.065	VV	772014	19693782	0.85%	0.508%
57	4.096	4.065	4.118	VV	521463	10063281	0.43%	0.259%
58	4.136	4.118	4.169	VV	576790	11873116	0.51%	0.306%
59	4.192	4.169	4.207	VV	1509276	17854351	0.77%	0.460%
60	4.220	4.207	4.238	VV	991983	10223867	0.44%	0.264%
61	4.255	4.238	4.273	VV	594082	7826195	0.34%	0.202%
62	4.286	4.273	4.307	VV	416282	5948593	0.26%	0.153%
63	4.325	4.307	4.362	VV	1001519	17209712	0.74%	0.444%
64	4.375	4.362	4.393	VV	481779	7502805	0.32%	0.193%
65	4.411	4.393	4.425	VV	523920	7628833	0.33%	0.197%
66	4.444	4.425	4.478	VV	1284585	21601268	0.93%	0.557%
67	4.498	4.478	4.520	VV	568025	12147534	0.52%	0.313%
68	4.534	4.520	4.549	VV	980752	11483109	0.50%	0.296%
69	4.561	4.549	4.575	VV	593889	7309493	0.32%	0.188%
70	4.600	4.575	4.620	VV	1584484	22349487	0.96%	0.576%
71	4.640	4.620	4.679	VV	950984	18876073	0.81%	0.487%
72	4.706	4.679	4.725	VV	843052	12082675	0.52%	0.311%
73	4.740	4.725	4.777	VV	389265	8893302	0.38%	0.229%
74	4.823	4.777	4.854	VV	1706746	45321944	1.96%	1.168%
75	4.872	4.854	4.885	VV	2263470	23815061	1.03%	0.614%
76	4.903	4.885	4.917	VV	2504561	28309476	1.22%	0.730%
77	4.927	4.917	4.964	VV	897605	13665315	0.59%	0.352%
78	4.978	4.964	4.993	VV	268947	3958703	0.17%	0.102%
79	5.017	4.993	5.049	VV	385655	10201315	0.44%	0.263%
80	5.080	5.049	5.093	VV	647551	11477255	0.50%	0.296%
81	5.103	5.093	5.120	VV	570216	7195756	0.31%	0.185%
82	5.141	5.120	5.154	VV	334981	6168808	0.27%	0.159%
83	5.164	5.154	5.180	VV	333747	4351853	0.19%	0.112%
84	5.220	5.180	5.235	VV	2050559	27215869	1.17%	0.702%
85	5.253	5.235	5.272	VV	2211570	24626846	1.06%	0.635%
86	5.296	5.272	5.319	VV	348563	7225176	0.31%	0.186%
87	5.340	5.319	5.352	VV	233055	4000569	0.17%	0.103%
88	5.399	5.352	5.422	VV	1774044	29101890	1.26%	0.750%
89	5.431	5.422	5.447	VV	673625	7531690	0.33%	0.194%

rteres.txt								
90	5.464	5.447	5.474	VV	453348	6133074	0.26%	0.158%
91	5.496	5.474	5.533	VV	2534911	40997587	1.77%	1.057%
92	5.548	5.533	5.565	VV	927866	11216404	0.48%	0.289%
93	5.582	5.565	5.597	VV	839166	10405797	0.45%	0.268%
94	5.628	5.597	5.649	VV	563125	13095449	0.57%	0.338%
95	5.670	5.649	5.690	VV	867441	12179033	0.53%	0.314%
96	5.721	5.690	5.737	VV	808972	15260960	0.66%	0.393%
97	5.754	5.737	5.769	VV	1133733	13412353	0.58%	0.346%
98	5.789	5.769	5.807	VV	927914	14540935	0.63%	0.375%
99	5.817	5.807	5.829	VV	399445	4242032	0.18%	0.109%
100	5.846	5.829	5.869	VV	743396	12318487	0.53%	0.318%
101	5.893	5.869	5.918	VV	1551081	28202355	1.22%	0.727%
102	5.930	5.918	5.955	VV	758460	11841592	0.51%	0.305%
103	5.973	5.955	5.989	VV	1211938	13234296	0.57%	0.341%
104	6.016	5.989	6.060	VV	862421	21367272	0.92%	0.551%
105	6.072	6.060	6.085	VV	265801	3742040	0.16%	0.096%
106	6.111	6.085	6.155	VV	667497	14788368	0.64%	0.381%
107	6.197	6.155	6.237	VV	912638	18132112	0.78%	0.467%
108	6.271	6.237	6.280	VV	347437	7471445	0.32%	0.193%
109	6.301	6.280	6.322	VV	894608	14034288	0.61%	0.362%
110	6.343	6.322	6.361	VV	583856	9363663	0.40%	0.241%
111	6.382	6.361	6.400	VV	638515	9738912	0.42%	0.251%
112	6.414	6.400	6.444	VV	372170	8094627	0.35%	0.209%
113	6.464	6.444	6.483	VV	1243441	14619729	0.63%	0.377%
114	6.499	6.483	6.513	VV	406682	5635492	0.24%	0.145%
115	6.526	6.513	6.549	VV	423916	6988228	0.30%	0.180%
116	6.581	6.549	6.605	VV	868998	16073112	0.69%	0.414%
117	6.613	6.605	6.637	VV	372606	5084957	0.22%	0.131%
118	6.656	6.637	6.674	VV	351558	5534832	0.24%	0.143%
119	6.702	6.674	6.721	VV	576751	10381454	0.45%	0.268%
120	6.741	6.721	6.773	VV	759558	12835531	0.55%	0.331%
121	6.802	6.773	6.832	VV	1366899	21296706	0.92%	0.549%
122	6.847	6.832	6.864	VV	368843	4795237	0.21%	0.124%
123	6.885	6.864	6.912	VV	569898	9388942	0.41%	0.242%
124	6.932	6.912	6.965	VV	583913	9925189	0.43%	0.256%
125	7.002	6.965	7.017	VV	153443	4255226	0.18%	0.110%
126	7.032	7.017	7.048	VV	151042	2442809	0.11%	0.063%
127	7.101	7.048	7.124	VV	277417	7704286	0.33%	0.199%
128	7.173	7.124	7.212	VV	217636	7736666	0.33%	0.199%
129	7.226	7.212	7.250	VV	99169	2118628	0.09%	0.055%
130	7.269	7.250	7.299	VV	174322	3396296	0.15%	0.088%
131	7.320	7.299	7.352	VV	139922	3140968	0.14%	0.081%
132	7.361	7.352	7.373	VV	73812	897276	0.04%	0.023%
133	7.404	7.373	7.446	VV	494042	7371193	0.32%	0.190%
134	7.460	7.446	7.486	VV	81350	1655096	0.07%	0.043%
135	7.502	7.486	7.540	VV	104499	2461774	0.11%	0.063%
136	7.556	7.540	7.572	VV	79674	1265162	0.05%	0.033%
137	7.583	7.572	7.597	VV	60657	880348	0.04%	0.023%
138	7.616	7.597	7.633	VV	111859	1698328	0.07%	0.044%
139	7.662	7.633	7.702	VV	110833	3007254	0.13%	0.078%
140	7.719	7.702	7.743	VV	70057	1361538	0.06%	0.035%
141	7.762	7.743	7.772	VV	91208	1211008	0.05%	0.031%

rteres.txt								
142	7.785	7.772	7.815	VV	80997	1659291	0.07%	0.043%
143	7.828	7.815	7.849	VV	41315	737944	0.03%	0.019%
144	7.878	7.849	7.894	VV	116706	1783893	0.08%	0.046%
145	7.905	7.894	7.922	VV	77481	998600	0.04%	0.026%
146	7.933	7.922	7.945	VV	49223	591615	0.03%	0.015%
147	7.969	7.945	8.004	VV	380299	4685620	0.20%	0.121%
148	8.024	8.004	8.035	VV	64662	934902	0.04%	0.024%
149	8.057	8.035	8.094	VV	422173	4947091	0.21%	0.128%
150	8.110	8.094	8.134	VV	39440	746742	0.03%	0.019%
151	8.148	8.134	8.183	VV	30889	756784	0.03%	0.020%
152	8.204	8.183	8.228	VV	43711	792386	0.03%	0.020%
153	8.255	8.228	8.299	VV	288729	3811619	0.16%	0.098%
154	8.351	8.299	8.383	VV	423034	5222575	0.23%	0.135%
155	8.403	8.383	8.432	VV	37082	868962	0.04%	0.022%
156	8.452	8.432	8.479	VV	30127	718817	0.03%	0.019%
157	8.498	8.479	8.526	VV	41836	763402	0.03%	0.020%
158	8.546	8.526	8.554	VV	19997	294000	0.01%	0.008%
159	8.569	8.554	8.580	VV	27697	370090	0.02%	0.010%
160	8.590	8.580	8.608	VV	27652	398316	0.02%	0.010%
161	8.622	8.608	8.649	VV	20414	444773	0.02%	0.011%
162	8.662	8.649	8.677	VV	18900	300086	0.01%	0.008%
163	8.686	8.677	8.704	VV	17876	268079	0.01%	0.007%
164	8.716	8.704	8.742	VV	18770	388059	0.02%	0.010%
165	8.760	8.742	8.769	VV	26394	341573	0.01%	0.009%
166	8.783	8.769	8.834	VV	33715	903192	0.04%	0.023%
167	8.862	8.834	8.886	VV	15444	429253	0.02%	0.011%
168	8.913	8.886	8.930	VV	23278	441910	0.02%	0.011%
169	8.946	8.930	9.012	VV	24267	781259	0.03%	0.020%
170	9.048	9.012	9.084	VV	19628	653418	0.03%	0.017%
171	9.128	9.084	9.184	VV	382655	4894076	0.21%	0.126%
172	9.206	9.184	9.220	VV	21276	379453	0.02%	0.010%
173	9.232	9.220	9.258	VV	17467	341893	0.01%	0.009%
174	9.282	9.258	9.294	VV	16029	288966	0.01%	0.007%
175	9.314	9.294	9.322	VV	19364	282218	0.01%	0.007%
176	9.336	9.322	9.359	VV	22725	396570	0.02%	0.010%
177	9.375	9.359	9.400	VV	14172	317115	0.01%	0.008%
178	9.415	9.400	9.437	VV	12803	261594	0.01%	0.007%
179	9.463	9.437	9.470	VV	14968	266711	0.01%	0.007%
180	9.486	9.470	9.494	VV	15907	218317	0.01%	0.006%
181	9.506	9.494	9.524	VV	17794	282407	0.01%	0.007%
182	9.556	9.524	9.592	VV	348474	4169049	0.18%	0.107%
183	9.599	9.592	9.622	VV	13447	236230	0.01%	0.006%
184	9.635	9.622	9.685	VV	13778	474060	0.02%	0.012%
185	9.711	9.685	9.747	VV	14017	436482	0.02%	0.011%
186	9.774	9.747	9.793	VV	12803	312587	0.01%	0.008%
187	9.812	9.793	9.847	VV	12690	378475	0.02%	0.010%
188	9.869	9.847	9.890	VV	15205	339215	0.01%	0.009%
189	9.941	9.890	9.966	VV	25479	797552	0.03%	0.021%
190	9.997	9.966	10.018	VV	16885	499218	0.02%	0.013%
191	10.046	10.018	10.062	VV	16216	411420	0.02%	0.011%
192	10.080	10.062	10.102	VV	17559	355759	0.02%	0.009%
193	10.127	10.102	10.160	VV	15162	455854	0.02%	0.012%
194	10.211	10.160	10.230	VV	15901	580652	0.03%	0.015%

					rteres.txt			
195	10.258	10.230	10.268	VV	15314	315203	0.01%	0.008%
196	10.288	10.268	10.335	VV	24597	763564	0.03%	0.020%
197	10.361	10.335	10.387	VV	36547	738722	0.03%	0.019%
198	10.408	10.387	10.443	VV	19556	518663	0.02%	0.013%
199	10.517	10.443	10.564	VV	411956	5211128	0.22%	0.134%
200	10.592	10.564	10.645	VV	378061	4846525	0.21%	0.125%
201	10.663	10.645	10.724	VV	20657	841873	0.04%	0.022%
202	10.739	10.724	10.773	VV	16657	445334	0.02%	0.011%
203	10.791	10.773	10.808	VV	16552	314008	0.01%	0.008%
204	10.829	10.808	10.846	VV	16210	351903	0.02%	0.009%
205	10.856	10.846	10.875	VV	15141	260577	0.01%	0.007%
206	10.897	10.875	10.916	VV	16752	391647	0.02%	0.010%
207	10.935	10.916	10.955	VV	18054	386893	0.02%	0.010%
208	10.989	10.955	11.024	VV	328994	4216269	0.18%	0.109%
209	11.039	11.024	11.052	VV	17262	273689	0.01%	0.007%
210	11.077	11.052	11.106	VV	28531	664703	0.03%	0.017%
211	11.115	11.106	11.125	VV	15504	163010	0.01%	0.004%
212	11.139	11.125	11.160	VV	15208	312097	0.01%	0.008%
213	11.170	11.160	11.191	VV	15990	277970	0.01%	0.007%
214	11.208	11.191	11.227	VV	15739	310140	0.01%	0.008%
215	11.286	11.227	11.332	VV	433268	5494597	0.24%	0.142%
216	11.344	11.332	11.397	VV	18701	649441	0.03%	0.017%
217	11.420	11.397	11.442	VV	17196	429736	0.02%	0.011%
218	11.463	11.442	11.485	VV	21374	467180	0.02%	0.012%
219	11.509	11.485	11.532	VV	18799	469865	0.02%	0.012%
220	11.536	11.532	11.554	VV	15535	194647	0.01%	0.005%
221	11.574	11.554	11.595	VV	16057	375196	0.02%	0.010%
222	11.630	11.595	11.645	VV	21262	542353	0.02%	0.014%
223	11.655	11.645	11.682	VV	19536	384831	0.02%	0.010%
224	11.689	11.682	11.700	VV	16235	173473	0.01%	0.004%
225	11.715	11.700	11.747	VV	17517	452507	0.02%	0.012%
226	11.768	11.747	11.802	VV	17202	527416	0.02%	0.014%
227	11.810	11.802	11.822	VV	15753	180886	0.01%	0.005%
228	11.846	11.822	11.891	VV	18461	679799	0.03%	0.018%
229	11.914	11.891	11.970	VV	18380	795337	0.03%	0.021%
230	11.990	11.970	12.004	VV	18001	338538	0.01%	0.009%
231	12.017	12.004	12.031	VV	17344	270577	0.01%	0.007%
232	12.046	12.031	12.082	VV	17774	510986	0.02%	0.013%
233	12.101	12.082	12.144	VV	18420	608388	0.03%	0.016%
234	12.158	12.144	12.179	VV	16006	323631	0.01%	0.008%
235	12.209	12.179	12.232	VV	22169	594353	0.03%	0.015%
236	12.291	12.232	12.306	VV	329222	4380577	0.19%	0.113%
237	12.323	12.306	12.389	VV	367444	5077278	0.22%	0.131%
238	12.401	12.389	12.424	VV	18096	368284	0.02%	0.009%
239	12.430	12.424	12.445	VV	17565	222130	0.01%	0.006%
240	12.453	12.445	12.499	VV	17125	522753	0.02%	0.013%
241	12.513	12.499	12.537	VV	18468	386799	0.02%	0.010%
242	12.561	12.537	12.569	VV	17007	312662	0.01%	0.008%
243	12.575	12.569	12.584	VV	16885	153227	0.01%	0.004%
244	12.617	12.584	12.696	VV	387121	5438289	0.23%	0.140%
245	12.729	12.696	12.760	VV	283667	3814003	0.16%	0.098%
246	12.775	12.760	12.834	VV	19296	758402	0.03%	0.020%

					rteres.txt				
247	12.844	12.834	12.865	VV	16032	293876	0.01%	0.008%	
248	12.899	12.865	12.934	VV	314017	4228333	0.18%	0.109%	
249	12.954	12.934	12.987	VV	19028	533773	0.02%	0.014%	
250	13.011	12.987	13.030	VV	17043	413742	0.02%	0.011%	
251	13.051	13.030	13.074	VV	17669	424315	0.02%	0.011%	
252	13.128	13.074	13.149	VV	17735	717828	0.03%	0.019%	
253	13.168	13.149	13.187	VV	16770	363314	0.02%	0.009%	
254	13.206	13.187	13.232	VV	16992	417528	0.02%	0.011%	
255	13.243	13.232	13.274	VV	16015	378954	0.02%	0.010%	
256	13.280	13.274	13.290	VV	15479	148986	0.01%	0.004%	
257	13.327	13.290	13.364	VV	17136	702232	0.03%	0.018%	
258	13.384	13.364	13.430	VV	17807	621332	0.03%	0.016%	
259	13.482	13.430	13.533	VV	304172	4470428	0.19%	0.115%	
260	13.556	13.533	13.575	VV	16157	375809	0.02%	0.010%	
261	13.592	13.575	13.636	VV	14949	526449	0.02%	0.014%	
262	13.657	13.636	13.667	VV	15012	267492	0.01%	0.007%	
263	13.708	13.667	13.724	VV	16258	520663	0.02%	0.013%	
264	13.735	13.724	13.754	VV	15497	258202	0.01%	0.007%	
265	13.771	13.754	13.795	VV	14538	350777	0.02%	0.009%	
266	13.821	13.795	13.843	VV	14644	417597	0.02%	0.011%	
267	13.891	13.843	13.940	VV	18809	924624	0.04%	0.024%	
268	13.960	13.940	14.002	VV	16722	535434	0.02%	0.014%	
269	14.043	14.002	14.087	VV	15430	707587	0.03%	0.018%	
270	14.104	14.087	14.124	VV	14674	311861	0.01%	0.008%	
271	14.131	14.124	14.145	VV	15276	188878	0.01%	0.005%	
272	14.163	14.145	14.185	VV	14392	326465	0.01%	0.008%	
273	14.192	14.185	14.211	VV	13754	196288	0.01%	0.005%	
274	14.230	14.211	14.240	VV	12748	217435	0.01%	0.006%	
275	14.274	14.240	14.294	VV	15122	441826	0.02%	0.011%	
276	14.317	14.294	14.329	VV	13520	271848	0.01%	0.007%	
277	14.334	14.329	14.390	VV	14049	459903	0.02%	0.012%	
278	14.406	14.390	14.422	VV	12392	226706	0.01%	0.006%	
279	14.438	14.422	14.454	VV	12197	227130	0.01%	0.006%	
280	14.488	14.454	14.508	VV	325652	4447308	0.19%	0.115%	
281	14.530	14.508	14.553	VV	369485	4492297	0.19%	0.116%	
282	14.579	14.553	14.661	VV	291544	4485173	0.19%	0.116%	
283	14.680	14.661	14.753	VV	13327	669346	0.03%	0.017%	
284	14.764	14.753	14.777	VV	11801	164753	0.01%	0.004%	
285	14.796	14.777	14.814	VV	12671	248401	0.01%	0.006%	
286	14.825	14.814	14.842	VV	12093	189359	0.01%	0.005%	
287	14.855	14.842	14.887	VV	11467	300211	0.01%	0.008%	
288	14.894	14.887	14.925	VV	11047	238654	0.01%	0.006%	
289	14.953	14.925	15.024	VV	25622	907498	0.04%	0.023%	
290	15.036	15.024	15.052	VV	11095	175913	0.01%	0.005%	
291	15.084	15.052	15.114	VV	12797	405508	0.02%	0.010%	
292	15.143	15.114	15.227	VV	12187	659744	0.03%	0.017%	
293	15.280	15.227	15.305	VV	9786	415534	0.02%	0.011%	
294	15.308	15.305	15.315	VV	9102	50245	0.00%	0.001%	
295	15.326	15.315	15.362	VV	9990	258328	0.01%	0.007%	
296	15.373	15.362	15.392	VV	8550	149275	0.01%	0.004%	
297	15.403	15.392	15.435	VV	9249	219262	0.01%	0.006%	
298	15.457	15.435	15.465	VV	8588	146275	0.01%	0.004%	
299	15.488	15.465	15.502	VV	8665	179539	0.01%	0.005%	

					rteres.txt			
300	15.518	15.502	15.540	VV	9076	184745	0.01%	0.005%
301	15.595	15.540	15.634	VV	273302	3907117	0.17%	0.101%
302	15.642	15.634	15.662	VV	8910	126135	0.01%	0.003%
303	15.686	15.662	15.711	VV	7524	196260	0.01%	0.005%
304	15.751	15.711	15.810	VV	8474	421814	0.02%	0.011%
305	15.819	15.810	15.855	VV	7311	183806	0.01%	0.005%
306	15.869	15.855	15.889	VV	7046	132264	0.01%	0.003%
307	15.904	15.889	15.917	VV	7730	120383	0.01%	0.003%
308	15.931	15.917	15.940	VV	6866	90126	0.00%	0.002%
309	15.962	15.940	15.998	VV	8349	247468	0.01%	0.006%
310	16.038	15.998	16.053	VV	312439	4317873	0.19%	0.111%
311	16.070	16.053	16.126	VV	359092	4508551	0.19%	0.116%
312	16.137	16.126	16.172	VV	8736	210076	0.01%	0.005%
313	16.221	16.172	16.273	VV	9594	435089	0.02%	0.011%
314	16.288	16.273	16.304	VV	6793	113369	0.00%	0.003%
315	16.314	16.304	16.344	VV	6064	144086	0.01%	0.004%
316	16.358	16.344	16.375	VV	6300	108524	0.00%	0.003%
317	16.415	16.375	16.498	VV	299683	4402293	0.19%	0.113%
318	16.539	16.498	16.630	VV	263255	3917169	0.17%	0.101%
319	16.640	16.630	16.659	VV	4614	72253	0.00%	0.002%
320	16.704	16.659	16.724	VV	6013	188100	0.01%	0.005%
321	16.742	16.724	16.763	VV	6160	115640	0.00%	0.003%
322	16.771	16.763	16.792	VV	4355	69439	0.00%	0.002%
323	16.807	16.792	16.830	VV	4147	90356	0.00%	0.002%
324	16.851	16.830	16.864	VV	4279	79709	0.00%	0.002%
325	16.909	16.864	16.959	VV	5254	230278	0.01%	0.006%
326	16.987	16.959	17.015	VV	8543	182566	0.01%	0.005%
327	17.038	17.015	17.050	VV	3423	66222	0.00%	0.002%
328	17.086	17.050	17.110	VV	4091	128740	0.01%	0.003%
329	17.124	17.110	17.147	VV	3769	72638	0.00%	0.002%
330	17.155	17.147	17.199	VV	3572	98671	0.00%	0.003%
331	17.229	17.199	17.245	VV	3894	89672	0.00%	0.002%
332	17.253	17.245	17.266	VV	3162	33533	0.00%	0.001%
333	17.286	17.266	17.324	VV	3582	101000	0.00%	0.003%
334	17.424	17.324	17.489	VV	251785	3700052	0.16%	0.095%
335	17.523	17.489	17.572	VV	4282	175233	0.01%	0.005%
336	17.596	17.572	17.646	VV	4752	164042	0.01%	0.004%
337	17.656	17.646	17.667	VV	2587	30684	0.00%	0.001%
338	17.710	17.667	17.727	VV	3969	108271	0.00%	0.003%
339	17.783	17.727	17.800	VV	279373	3893029	0.17%	0.100%
340	17.820	17.800	17.929	VV	295507	4603448	0.20%	0.119%
341	17.936	17.929	18.000	VV	5571	183532	0.01%	0.005%
342	18.035	18.000	18.164	VV	275502	4263332	0.18%	0.110%
343	18.185	18.164	18.209	VV	4835	119193	0.01%	0.003%
344	18.251	18.209	18.299	VV	233943	3535739	0.15%	0.091%
345	18.310	18.299	18.327	VV	4312	63910	0.00%	0.002%
346	18.363	18.327	18.384	VV	4272	132398	0.01%	0.003%
347	18.396	18.384	18.415	VV	3695	60674	0.00%	0.002%
348	18.442	18.415	18.453	VV	3229	66660	0.00%	0.002%
349	18.497	18.453	18.544	VV	3682	167747	0.01%	0.004%
350	18.600	18.544	18.624	VV	8063	272364	0.01%	0.007%
351	18.645	18.624	18.695	VV	8242	260720	0.01%	0.007%

					rteres.txt				
352	18.744	18.695	18.767	VV	5154	198883	0.01%	0.005%	
353	18.773	18.767	18.787	VV	4666	51428	0.00%	0.001%	
354	18.826	18.787	18.847	VV	5316	166005	0.01%	0.004%	
355	18.853	18.847	18.874	VV	4690	66917	0.00%	0.002%	
356	18.898	18.874	18.942	VV	4498	164377	0.01%	0.004%	
357	18.949	18.942	18.962	VV	4152	47216	0.00%	0.001%	
358	19.033	18.962	19.076	VV	209120	3483294	0.15%	0.090%	
359	19.087	19.076	19.107	VV	6544	115976	0.01%	0.003%	
360	19.134	19.107	19.187	VV	8332	317957	0.01%	0.008%	
361	19.211	19.187	19.225	VV	5441	118270	0.01%	0.003%	
362	19.252	19.225	19.272	VV	5728	152313	0.01%	0.004%	
363	19.347	19.272	19.365	VV	7367	356384	0.02%	0.009%	
364	19.402	19.365	19.449	VV	8819	366144	0.02%	0.009%	
365	19.462	19.449	19.487	VV	6775	148326	0.01%	0.004%	
366	19.534	19.487	19.550	VV	7801	272308	0.01%	0.007%	
367	19.573	19.550	19.584	VV	8130	157786	0.01%	0.004%	
368	19.661	19.584	19.679	VV	9595	507956	0.02%	0.013%	
369	19.685	19.679	19.716	VV	9514	202971	0.01%	0.005%	
370	19.768	19.716	19.807	VV	202324	3326804	0.14%	0.086%	
371	19.824	19.807	19.842	VV	10894	221828	0.01%	0.006%	
372	19.859	19.842	19.879	VV	10519	227042	0.01%	0.006%	
373	19.906	19.879	19.938	VV	13466	429137	0.02%	0.011%	
374	19.950	19.938	19.989	VV	12049	353929	0.02%	0.009%	
375	19.997	19.989	20.015	VV	11919	188336	0.01%	0.005%	
376	20.043	20.015	20.065	VV	12422	360587	0.02%	0.009%	
377	20.122	20.065	20.148	VV	14504	648691	0.03%	0.017%	
378	20.162	20.148	20.179	VV	13662	246969	0.01%	0.006%	
379	20.287	20.179	20.302	VV	16184	1108585	0.05%	0.029%	
380	20.328	20.302	20.347	VV	15832	422730	0.02%	0.011%	
381	20.403	20.347	20.425	VV	19210	807089	0.03%	0.021%	
382	20.467	20.425	20.577	VV	179327	4077406	0.18%	0.105%	
383	20.588	20.577	20.600	VV	16079	221543	0.01%	0.006%	
384	20.608	20.600	20.635	VV	15790	321333	0.01%	0.008%	
385	20.646	20.635	20.661	VV	15979	251546	0.01%	0.006%	
386	20.670	20.661	20.695	VV	15748	317535	0.01%	0.008%	
387	20.706	20.695	20.727	VV	15836	289934	0.01%	0.007%	
388	20.750	20.727	20.819	VV	15963	842695	0.04%	0.022%	
389	20.843	20.819	20.922	VV	15410	886093	0.04%	0.023%	
390	20.933	20.922	20.960	VV	13706	303272	0.01%	0.008%	
391	20.971	20.960	20.987	VV	13467	217431	0.01%	0.006%	
392	21.007	20.987	21.030	VV	13548	338110	0.01%	0.009%	
393	21.058	21.030	21.080	VV	13785	401298	0.02%	0.010%	
394	21.090	21.080	21.176	VV	13259	737809	0.03%	0.019%	
395	21.200	21.176	21.212	VV	12612	270371	0.01%	0.007%	
396	21.271	21.212	21.365	VV	134496	3718607	0.16%	0.096%	
397	21.376	21.365	21.402	VV	11695	252262	0.01%	0.007%	
398	21.447	21.402	21.474	VV	12487	513159	0.02%	0.013%	
399	21.484	21.474	21.505	VV	11572	217084	0.01%	0.006%	
400	21.529	21.505	21.567	VV	11434	409173	0.02%	0.011%	
401	21.574	21.567	21.584	VV	10684	106551	0.00%	0.003%	
402	21.590	21.584	21.620	VV	10734	225916	0.01%	0.006%	
403	21.659	21.620	21.674	VV	10312	323455	0.01%	0.008%	
404	21.711	21.674	21.722	VV	11279	310322	0.01%	0.008%	

					rteres.txt			
405	21.737	21.722	21.782	VV	11067	387349	0.02%	0.010%
406	21.795	21.782	21.810	VV	10438	173876	0.01%	0.004%
407	21.836	21.810	21.878	VV	10311	413954	0.02%	0.011%
408	21.929	21.878	22.029	VV	11797	951026	0.04%	0.025%
409	22.038	22.029	22.067	VV	9558	216632	0.01%	0.006%
410	22.075	22.067	22.085	VV	9401	102411	0.00%	0.003%
411	22.105	22.085	22.114	VV	9568	160570	0.01%	0.004%
412	22.212	22.114	22.249	VV	10210	802063	0.03%	0.021%
413	22.261	22.249	22.280	VV	10107	188712	0.01%	0.005%
414	22.292	22.280	22.356	VV	9943	425587	0.02%	0.011%
415	22.364	22.356	22.392	VV	8804	184957	0.01%	0.005%
416	22.404	22.392	22.430	VV	8755	197616	0.01%	0.005%
417	22.480	22.430	22.490	VV	8719	307344	0.01%	0.008%
418	22.505	22.490	22.520	VV	8740	154889	0.01%	0.004%
419	22.529	22.520	22.587	VV	8504	324064	0.01%	0.008%
420	22.596	22.587	22.607	VV	7860	92121	0.00%	0.002%
421	22.626	22.607	22.660	VV	8005	247079	0.01%	0.006%
422	22.686	22.660	22.695	VV	7817	164705	0.01%	0.004%
423	22.748	22.695	22.874	VV	8346	826983	0.04%	0.021%
424	22.880	22.874	22.900	VV	7438	112788	0.00%	0.003%
425	22.926	22.900	22.993	VBA	7070	374672	0.02%	0.010%

Sum of corrected areas: 3879632778

Alaphatic EPH 111318.M Mon Dec 10 11:31:17 2018