

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318AL\
 Data File : FE029218.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2018 4:52
 Sample : J5908-25
 Misc :
 ALS Vial : 17 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	3.884	3.859	3.913	VV	826	11078	0.15%	0.013%
2	4.178	4.146	4.193	VV	2929	27367	0.38%	0.031%
3	4.271	4.245	4.292	VV	1192	14353	0.20%	0.016%
4	4.311	4.292	4.329	VV	823	11052	0.15%	0.013%
5	4.357	4.329	4.368	VV	1022	15753	0.22%	0.018%
6	4.398	4.368	4.416	VV	946	20539	0.28%	0.023%
7	4.489	4.459	4.513	VV	1259	25354	0.35%	0.029%
8	4.525	4.513	4.544	VV	1038	14992	0.21%	0.017%
9	4.572	4.544	4.597	VV	4770	56800	0.78%	0.065%
10	4.644	4.614	4.654	VV	884	13060	0.18%	0.015%
11	4.691	4.674	4.708	VV	1372	21610	0.30%	0.025%
12	4.724	4.708	4.739	VV	2224	29679	0.41%	0.034%
13	4.747	4.739	4.761	VV	1790	20092	0.28%	0.023%
14	4.774	4.761	4.809	VV	2403	44481	0.61%	0.051%
15	4.823	4.809	4.837	VV	3309	30169	0.41%	0.034%
16	4.856	4.837	4.871	VV	4833	48486	0.66%	0.055%
17	4.881	4.871	4.893	VV	1641	19706	0.27%	0.022%
18	4.902	4.893	4.911	VV	2561	23343	0.32%	0.027%
19	4.921	4.911	4.935	VV	3202	32572	0.45%	0.037%
20	4.955	4.935	4.970	VV	4710	54631	0.75%	0.062%
21	4.981	4.970	4.994	VV	2420	28427	0.39%	0.032%
22	5.004	4.994	5.032	VV	1646	27091	0.37%	0.031%
23	5.052	5.032	5.078	VV	2035	29503	0.40%	0.034%
24	5.120	5.097	5.139	VV	2886	45716	0.63%	0.052%
25	5.153	5.139	5.165	VV	4832	51312	0.70%	0.059%
26	5.171	5.165	5.186	VV	3013	28444	0.39%	0.032%
27	5.202	5.186	5.230	VV	5770	71829	0.99%	0.082%
28	5.255	5.230	5.278	VV	6676	88186	1.21%	0.101%
29	5.309	5.278	5.331	VV	4674	79830	1.09%	0.091%
30	5.375	5.343	5.400	VV	4958	107270	1.47%	0.122%
31	5.410	5.400	5.430	VV	4861	65301	0.90%	0.074%
32	5.441	5.430	5.458	VV	3007	41894	0.57%	0.048%
33	5.499	5.458	5.540	VV	6360	193952	2.66%	0.221%
34	5.552	5.540	5.562	VV	4814	48021	0.66%	0.055%
35	5.569	5.562	5.583	VV	3843	39862	0.55%	0.045%
36	5.602	5.583	5.625	VV	18155	201802	2.77%	0.230%
37	5.638	5.625	5.659	VV	4766	62825	0.86%	0.072%
38	5.675	5.659	5.685	VV	2885	30483	0.42%	0.035%
39	5.694	5.685	5.710	VV	2338	28633	0.39%	0.033%
40	5.741	5.710	5.752	VV	4589	77207	1.06%	0.088%
41	5.762	5.752	5.771	VV	3734	41008	0.56%	0.047%
42	5.790	5.771	5.807	VV	5839	90871	1.25%	0.104%

						riteres		
43	5.815	5.807	5.827	VV	1987	18994	0.26%	0.022%
44	5.846	5.827	5.864	VV	1857	33551	0.46%	0.038%
45	5.884	5.864	5.895	VV	3819	46715	0.64%	0.053%
46	5.903	5.895	5.935	VV	3418	45000	0.62%	0.051%
47	5.951	5.935	5.965	VV	2154	23940	0.33%	0.027%
48	5.971	5.965	5.983	VV	1150	10287	0.14%	0.012%
49	6.011	5.983	6.039	VV	1647	31352	0.43%	0.036%
50	6.058	6.039	6.082	PV	1332	19084	0.26%	0.022%
51	6.104	6.082	6.121	VV	1851	28303	0.39%	0.032%
52	6.160	6.121	6.185	VV	2711	59914	0.82%	0.068%
53	6.200	6.185	6.218	VV	2869	34813	0.48%	0.040%
54	6.242	6.218	6.273	VV	3482	59919	0.82%	0.068%
55	6.303	6.273	6.321	VV	3835	56871	0.78%	0.065%
56	6.348	6.321	6.379	VV	1890	49359	0.68%	0.056%
57	6.394	6.379	6.411	VV	1503	24741	0.34%	0.028%
58	6.425	6.411	6.449	VV	1498	27637	0.38%	0.032%
59	6.470	6.449	6.489	VV	2545	40429	0.55%	0.046%
60	6.518	6.489	6.533	VV	1845	34422	0.47%	0.039%
61	6.546	6.533	6.557	VV	1395	15498	0.21%	0.018%
62	6.583	6.557	6.615	VV	14104	151103	2.07%	0.172%
63	6.626	6.615	6.638	VV	1635	17855	0.24%	0.020%
64	6.654	6.638	6.672	VV	1388	19330	0.27%	0.022%
65	6.732	6.712	6.754	VV	6144	70756	0.97%	0.081%
66	6.776	6.754	6.795	VV	2622	42252	0.58%	0.048%
67	6.857	6.831	6.880	PV	1462	18978	0.26%	0.022%
68	6.911	6.880	6.935	VV	1748	28231	0.39%	0.032%
69	6.950	6.935	6.963	VV	1127	13953	0.19%	0.016%
70	6.978	6.963	7.014	VV	742	14963	0.21%	0.017%
71	7.044	7.014	7.068	VV	1110	21003	0.29%	0.024%
72	7.089	7.068	7.130	VV	2935	53781	0.74%	0.061%
73	7.143	7.130	7.173	VV	2268	31535	0.43%	0.036%
74	7.188	7.173	7.214	VV	2270	28793	0.39%	0.033%
75	7.245	7.228	7.265	VV	2263	24754	0.34%	0.028%
76	7.286	7.265	7.300	VV	4554	46992	0.64%	0.054%
77	7.311	7.300	7.335	VV	2665	29655	0.41%	0.034%
78	7.368	7.335	7.381	VV	3601	44187	0.61%	0.050%
79	7.393	7.381	7.402	VV	2254	23583	0.32%	0.027%
80	7.409	7.402	7.426	VV	1973	22837	0.31%	0.026%
81	7.443	7.426	7.469	VV	1793	32488	0.45%	0.037%
82	7.480	7.469	7.488	VV	1423	13933	0.19%	0.016%
83	7.510	7.488	7.548	VV	13861	159178	2.18%	0.182%
84	7.573	7.548	7.591	VV	1886	28584	0.39%	0.033%
85	7.607	7.591	7.619	VV	738	10749	0.15%	0.012%
86	7.650	7.638	7.663	VV	1500	16290	0.22%	0.019%
87	7.682	7.663	7.713	VV	3314	51235	0.70%	0.058%
88	7.728	7.713	7.746	VV	912	10264	0.14%	0.012%
89	7.773	7.746	7.788	PV	1477	14905	0.20%	0.017%
90	7.810	7.788	7.833	VV	2315	32858	0.45%	0.037%
91	7.854	7.833	7.868	VV	1953	24124	0.33%	0.028%
92	7.883	7.868	7.889	VV	1102	12475	0.17%	0.014%
93	7.936	7.889	7.944	VV	2568	56487	0.77%	0.064%
94	7.958	7.944	7.979	VV	2755	47167	0.65%	0.054%
95	7.990	7.979	8.016	VV	2140	29220	0.40%	0.033%
96	8.033	8.016	8.053	VV	2091	24531	0.34%	0.028%
97	8.078	8.053	8.105	VV	3402	47982	0.66%	0.055%
98	8.133	8.105	8.171	VV	3760	51876	0.71%	0.059%
99	8.203	8.180	8.223	VV	8237	82322	1.13%	0.094%
100	8.245	8.223	8.250	VV	1253	15576	0.21%	0.018%

						rteres		
101	8.263	8.250	8.276	VV	1961	24787	0.34%	0.028%
102	8.292	8.276	8.318	VV	4723	65273	0.90%	0.074%
103	8.331	8.318	8.351	VV	1574	27307	0.37%	0.031%
104	8.383	8.351	8.416	VV	28021	308001	4.22%	0.351%
105	8.432	8.416	8.454	VV	2767	36859	0.51%	0.042%
106	8.478	8.454	8.511	VV	1600	37369	0.51%	0.043%
107	8.553	8.511	8.599	VV	6733	131443	1.80%	0.150%
108	8.606	8.599	8.625	VV	1295	18679	0.26%	0.021%
109	8.637	8.625	8.642	VV	1281	12791	0.18%	0.015%
110	8.660	8.642	8.701	VV	2154	47254	0.65%	0.054%
111	8.717	8.701	8.725	VV	1004	11851	0.16%	0.014%
112	8.746	8.725	8.771	VV	4262	74477	1.02%	0.085%
113	8.789	8.771	8.821	VV	3286	76352	1.05%	0.087%
114	8.849	8.821	8.865	VV	6282	97621	1.34%	0.111%
115	8.878	8.865	8.899	VV	3945	62597	0.86%	0.071%
116	8.920	8.899	8.950	VV	20177	246452	3.38%	0.281%
117	8.973	8.950	8.990	VV	4684	62153	0.85%	0.071%
118	9.005	8.990	9.031	VV	2780	44413	0.61%	0.051%
119	9.052	9.031	9.056	VV	2079	25140	0.34%	0.029%
120	9.070	9.056	9.086	VV	3425	45983	0.63%	0.052%
121	9.097	9.086	9.104	VV	1924	19338	0.27%	0.022%
122	9.123	9.104	9.133	VV	5474	67851	0.93%	0.077%
123	9.144	9.133	9.171	VV	5092	98257	1.35%	0.112%
124	9.208	9.171	9.273	VV	52333	664057	9.11%	0.757%
125	9.293	9.273	9.318	VV	4216	75504	1.04%	0.086%
126	9.348	9.318	9.376	VV	2275	64724	0.89%	0.074%
127	9.396	9.376	9.413	VV	3342	55705	0.76%	0.064%
128	9.427	9.413	9.435	VV	2999	36827	0.51%	0.042%
129	9.447	9.435	9.461	VV	2970	39160	0.54%	0.045%
130	9.472	9.461	9.480	VV	2203	22570	0.31%	0.026%
131	9.506	9.480	9.524	VV	3131	68138	0.93%	0.078%
132	9.531	9.524	9.552	VV	2275	31901	0.44%	0.036%
133	9.585	9.552	9.620	VV	13938	258554	3.55%	0.295%
134	9.628	9.620	9.643	VV	4475	52371	0.72%	0.060%
135	9.667	9.643	9.693	VV	7291	135734	1.86%	0.155%
136	9.715	9.693	9.733	VV	8995	119912	1.64%	0.137%
137	9.746	9.733	9.756	VV	5256	57557	0.79%	0.066%
138	9.769	9.756	9.795	VV	7217	89504	1.23%	0.102%
139	9.811	9.795	9.818	VV	1575	18092	0.25%	0.021%
140	9.830	9.818	9.845	VV	1875	26480	0.36%	0.030%
141	9.858	9.845	9.873	VV	1606	24417	0.33%	0.028%
142	9.909	9.873	9.924	VV	9147	121777	1.67%	0.139%
143	9.946	9.924	9.961	VV	7291	127020	1.74%	0.145%
144	9.989	9.961	10.015	VV	77616	846296	11.61%	0.965%
145	10.024	10.015	10.039	VV	4575	53669	0.74%	0.061%
146	10.053	10.039	10.066	VV	4545	61347	0.84%	0.070%
147	10.093	10.066	10.145	VV	4029	120570	1.65%	0.138%
148	10.165	10.145	10.183	VV	1997	34791	0.48%	0.040%
149	10.205	10.183	10.213	VV	2435	35111	0.48%	0.040%
150	10.233	10.213	10.249	VV	2566	46144	0.63%	0.053%
151	10.268	10.249	10.293	VV	3029	48774	0.67%	0.056%
152	10.311	10.293	10.317	VV	1933	22107	0.30%	0.025%
153	10.337	10.317	10.350	VV	6244	80348	1.10%	0.092%
154	10.378	10.350	10.408	VV	33311	459799	6.31%	0.524%
155	10.429	10.408	10.452	VV	5568	95871	1.31%	0.109%
156	10.469	10.452	10.498	VV	7928	113945	1.56%	0.130%
157	10.525	10.498	10.561	VV	8214	126546	1.74%	0.144%
158	10.580	10.561	10.598	VV	1662	27247	0.37%	0.031%
159	10.627	10.598	10.638	VV	1917	35341	0.48%	0.040%

160	10.659	10.638	10.684	VV	6827	109200	1.50%	0.125%
161	10.731	10.684	10.773	VV	76144	914575	12.54%	1.043%
162	10.803	10.773	10.832	VV	39075	556582	7.63%	0.635%
163	10.848	10.832	10.891	VV	3739	89864	1.23%	0.103%
164	10.906	10.891	10.911	VV	1970	18542	0.25%	0.021%
165	10.934	10.911	10.958	VV	2504	59209	0.81%	0.068%
166	10.970	10.958	10.974	VV	2025	16848	0.23%	0.019%
167	10.989	10.974	11.000	VV	2652	34804	0.48%	0.040%
168	11.014	11.000	11.031	VV	2476	38191	0.52%	0.044%
169	11.052	11.031	11.067	VV	5662	90245	1.24%	0.103%
170	11.073	11.067	11.089	VV	4898	50038	0.69%	0.057%
171	11.126	11.089	11.142	VV	10647	199531	2.74%	0.228%
172	11.147	11.142	11.169	VV	4679	47631	0.65%	0.054%
173	11.187	11.169	11.208	VV	6644	78867	1.08%	0.090%
174	11.240	11.208	11.277	VV	5647	101673	1.39%	0.116%
175	11.304	11.277	11.321	VV	1814	39418	0.54%	0.045%
176	11.367	11.333	11.396	VV	14134	184504	2.53%	0.210%
177	11.436	11.396	11.496	VV	73571	877018	12.03%	1.000%
178	11.527	11.496	11.573	VV	24623	360821	4.95%	0.412%
179	11.591	11.573	11.616	VV	1671	26113	0.36%	0.030%
180	11.634	11.616	11.659	VV	1314	16289	0.22%	0.019%
181	11.681	11.659	11.690	VV	1397	13924	0.19%	0.016%
182	11.701	11.690	11.710	VV	1957	21147	0.29%	0.024%
183	11.730	11.710	11.777	VV	5026	119113	1.63%	0.136%
184	11.791	11.777	11.810	VV	2095	28846	0.40%	0.033%
185	11.837	11.810	11.857	VV	6766	116160	1.59%	0.133%
186	11.871	11.857	11.905	VV	4453	62783	0.86%	0.072%
187	11.923	11.905	11.940	VV	4075	48100	0.66%	0.055%
188	11.953	11.940	11.973	VV	1903	23588	0.32%	0.027%
189	11.996	11.973	12.022	VV	1983	36512	0.50%	0.042%
190	12.108	12.022	12.141	VV	55105	758836	10.41%	0.866%
191	12.151	12.141	12.163	VV	2787	33726	0.46%	0.038%
192	12.170	12.163	12.184	VV	2484	28842	0.40%	0.033%
193	12.189	12.184	12.199	VV	2228	17873	0.25%	0.020%
194	12.213	12.199	12.228	VV	2255	32368	0.44%	0.037%
195	12.240	12.228	12.283	VV	2132	38317	0.53%	0.044%
196	12.310	12.283	12.322	VV	1190	16511	0.23%	0.019%
197	12.343	12.322	12.358	VV	1171	19472	0.27%	0.022%
198	12.381	12.358	12.433	VV	5119	125264	1.72%	0.143%
199	12.447	12.433	12.463	VV	2527	28780	0.39%	0.033%
200	12.492	12.463	12.507	VV	3532	63476	0.87%	0.072%
201	12.522	12.507	12.556	VV	7791	104861	1.44%	0.120%
202	12.574	12.556	12.594	VV	4337	55747	0.76%	0.064%
203	12.619	12.594	12.643	VV	2015	43656	0.60%	0.050%
204	12.690	12.643	12.726	VV	10473	197421	2.71%	0.225%
205	12.750	12.726	12.774	VV	56273	607868	8.34%	0.693%
206	12.781	12.774	12.798	VV	4638	52196	0.72%	0.060%
207	12.814	12.798	12.836	VV	4347	72529	0.99%	0.083%
208	12.849	12.836	12.856	VV	2660	29026	0.40%	0.033%
209	12.873	12.856	12.887	VV	4096	59728	0.82%	0.068%
210	12.897	12.887	12.938	VV	3068	62711	0.86%	0.072%
211	12.943	12.938	12.955	VV	1216	10840	0.15%	0.012%
212	12.973	12.955	12.984	VV	2055	26921	0.37%	0.031%
213	13.004	12.984	13.036	VV	6456	139249	1.91%	0.159%
214	13.043	13.036	13.060	VV	4593	49541	0.68%	0.057%
215	13.075	13.060	13.095	VV	4043	58048	0.80%	0.066%
216	13.115	13.095	13.130	VV	5048	74916	1.03%	0.085%
217	13.148	13.130	13.163	VV	7077	103744	1.42%	0.118%

						rteres		
218	13.209	13.163	13.232	VV	649106	7291315	100.00%	8.317%
219	13.247	13.232	13.274	VV	12674	244965	3.36%	0.279%
220	13.283	13.274	13.291	VV	6818	66952	0.92%	0.076%
221	13.306	13.291	13.329	VV	7238	147110	2.02%	0.168%
222	13.364	13.329	13.401	VV	42835	640268	8.78%	0.730%
223	13.431	13.401	13.476	VV	8775	330515	4.53%	0.377%
224	13.485	13.476	13.489	VV	5740	45651	0.63%	0.052%
225	13.498	13.489	13.519	VV	6080	95453	1.31%	0.109%
226	13.534	13.519	13.560	VV	5789	127106	1.74%	0.145%
227	13.598	13.560	13.618	VV	14806	327319	4.49%	0.373%
228	13.643	13.618	13.660	VV	11107	242235	3.32%	0.276%
229	13.673	13.660	13.697	VV	9357	177461	2.43%	0.202%
230	13.713	13.697	13.730	VV	9860	161902	2.22%	0.185%
231	13.744	13.730	13.758	VV	10010	147822	2.03%	0.169%
232	13.794	13.758	13.833	VV	14114	494848	6.79%	0.564%
233	13.866	13.833	13.886	VV	11641	334589	4.59%	0.382%
234	13.901	13.886	13.929	VV	14639	306208	4.20%	0.349%
235	13.952	13.929	13.996	VV	46069	824386	11.31%	0.940%
236	14.014	13.996	14.028	VV	17234	277279	3.80%	0.316%
237	14.043	14.028	14.059	VV	13960	236034	3.24%	0.269%
238	14.066	14.059	14.079	VV	10702	122290	1.68%	0.139%
239	14.090	14.079	14.097	VV	10909	117669	1.61%	0.134%
240	14.102	14.097	14.120	VV	10885	136431	1.87%	0.156%
241	14.138	14.120	14.146	VV	11032	158122	2.17%	0.180%
242	14.175	14.146	14.210	VV	22309	676298	9.28%	0.771%
243	14.221	14.210	14.234	VV	16389	222076	3.05%	0.253%
244	14.248	14.234	14.266	VV	16710	285074	3.91%	0.325%
245	14.287	14.266	14.302	VV	16182	296254	4.06%	0.338%
246	14.317	14.302	14.330	VV	15770	237342	3.26%	0.271%
247	14.345	14.330	14.353	VV	16307	214779	2.95%	0.245%
248	14.392	14.353	14.434	VV	87887	1614065	22.14%	1.841%
249	14.437	14.434	14.463	VV	17639	290310	3.98%	0.331%
250	14.489	14.463	14.497	VV	17100	335239	4.60%	0.382%
251	14.517	14.497	14.560	VV	45859	930006	12.75%	1.061%
252	14.577	14.560	14.607	VV	23246	568853	7.80%	0.649%
253	14.612	14.607	14.628	VV	17802	227480	3.12%	0.259%
254	14.645	14.628	14.701	VV	18969	717041	9.83%	0.818%
255	14.722	14.701	14.761	VV	26467	765161	10.49%	0.873%
256	14.773	14.761	14.788	VV	21523	325594	4.47%	0.371%
257	14.800	14.788	14.823	VV	20239	390707	5.36%	0.446%
258	14.838	14.823	14.853	VV	18826	313067	4.29%	0.357%
259	14.869	14.853	14.881	VV	18200	283273	3.89%	0.323%
260	14.916	14.881	14.933	VV	23416	632380	8.67%	0.721%
261	14.949	14.933	14.974	VV	20489	464255	6.37%	0.530%
262	14.986	14.974	15.001	VV	19408	294072	4.03%	0.335%
263	15.016	15.001	15.039	VV	18488	408742	5.61%	0.466%
264	15.060	15.039	15.083	VV	48617	792244	10.87%	0.904%
265	15.115	15.083	15.137	VV	23228	649438	8.91%	0.741%
266	15.141	15.137	15.157	VV	19542	226938	3.11%	0.259%
267	15.166	15.157	15.184	VV	17106	264361	3.63%	0.302%
268	15.199	15.184	15.226	VV	17643	407422	5.59%	0.465%
269	15.253	15.226	15.296	VV	23512	800205	10.97%	0.913%
270	15.307	15.296	15.322	VV	19763	288360	3.95%	0.329%
271	15.332	15.322	15.352	VV	18051	315263	4.32%	0.360%
272	15.371	15.352	15.382	VV	17584	295428	4.05%	0.337%
273	15.397	15.382	15.429	VV	18693	497234	6.82%	0.567%
274	15.444	15.429	15.463	VV	21014	390869	5.36%	0.446%
275	15.474	15.463	15.484	VV	19558	238671	3.27%	0.272%

						rteres		
276	15.491	15.484	15.536	VV	19374	555678	7.62%	0.634%
277	15.548	15.536	15.559	VV	16621	220739	3.03%	0.252%
278	15.581	15.559	15.612	VV	44634	856502	11.75%	0.977%
279	15.630	15.612	15.654	VV	22537	490839	6.73%	0.560%
280	15.668	15.654	15.723	VV	16679	616401	8.45%	0.703%
281	15.761	15.723	15.790	VV	19588	644624	8.84%	0.735%
282	15.799	15.790	15.810	VV	16739	191183	2.62%	0.218%
283	15.817	15.810	15.831	VV	16756	204761	2.81%	0.234%
284	15.843	15.831	15.861	VV	15605	256450	3.52%	0.293%
285	15.902	15.861	15.940	VV	18484	775627	10.64%	0.885%
286	15.956	15.940	15.965	VV	16808	243514	3.34%	0.278%
287	15.971	15.965	15.995	VV	16953	285708	3.92%	0.326%
288	16.012	15.995	16.030	VV	15400	297738	4.08%	0.340%
289	16.047	16.030	16.061	VV	15885	278811	3.82%	0.318%
290	16.083	16.061	16.105	VV	43551	668071	9.16%	0.762%
291	16.126	16.105	16.171	VV	18091	598643	8.21%	0.683%
292	16.183	16.171	16.196	VV	13307	183708	2.52%	0.210%
293	16.219	16.196	16.234	VV	14435	307750	4.22%	0.351%
294	16.256	16.234	16.275	VV	16604	371622	5.10%	0.424%
295	16.286	16.275	16.299	VV	15509	210444	2.89%	0.240%
296	16.312	16.299	16.351	VV	14800	423745	5.81%	0.483%
297	16.396	16.351	16.418	VV	18037	597012	8.19%	0.681%
298	16.423	16.418	16.427	VV	14599	77564	1.06%	0.088%
299	16.442	16.427	16.458	VV	15453	267785	3.67%	0.305%
300	16.464	16.458	16.485	VV	14676	216718	2.97%	0.247%
301	16.496	16.485	16.505	VV	11951	141541	1.94%	0.161%
302	16.521	16.505	16.526	VV	12092	144122	1.98%	0.164%
303	16.536	16.526	16.543	VV	12453	126204	1.73%	0.144%
304	16.568	16.543	16.592	VV	38017	642132	8.81%	0.732%
305	16.605	16.592	16.655	VV	13235	436253	5.98%	0.498%
306	16.674	16.655	16.688	VV	10946	211416	2.90%	0.241%
307	16.699	16.688	16.711	VV	11049	145887	2.00%	0.166%
308	16.729	16.711	16.761	VV	14731	386963	5.31%	0.441%
309	16.783	16.761	16.830	VV	13390	493197	6.76%	0.563%
310	16.848	16.830	16.859	VV	12674	207049	2.84%	0.236%
311	16.866	16.859	16.890	VV	12524	213766	2.93%	0.244%
312	16.921	16.890	16.948	VV	15731	443184	6.08%	0.506%
313	16.959	16.948	16.982	VV	10349	194674	2.67%	0.222%
314	17.003	16.982	17.012	VV	11267	185661	2.55%	0.212%
315	17.035	17.012	17.056	VV	37511	568032	7.79%	0.648%
316	17.072	17.056	17.097	VV	15290	314895	4.32%	0.359%
317	17.113	17.097	17.128	VV	10850	186168	2.55%	0.212%
318	17.147	17.128	17.168	VV	10992	242744	3.33%	0.277%
319	17.187	17.168	17.208	VV	11811	264818	3.63%	0.302%
320	17.223	17.208	17.238	VV	11350	195643	2.68%	0.223%
321	17.249	17.238	17.260	VV	11217	143229	1.96%	0.163%
322	17.274	17.260	17.285	VV	11339	166899	2.29%	0.190%
323	17.301	17.285	17.346	VV	13683	393982	5.40%	0.449%
324	17.370	17.346	17.405	VV	11592	354551	4.86%	0.404%
325	17.422	17.405	17.432	VV	9522	152840	2.10%	0.174%
326	17.443	17.432	17.456	VV	10127	133375	1.83%	0.152%
327	17.487	17.456	17.516	VV	36137	668435	9.17%	0.762%
328	17.537	17.516	17.556	VV	10696	226627	3.11%	0.259%
329	17.578	17.556	17.600	VV	16260	316005	4.33%	0.360%
330	17.620	17.600	17.655	VV	13483	357669	4.91%	0.408%
331	17.666	17.655	17.687	VV	8834	157260	2.16%	0.179%
332	17.706	17.687	17.732	VV	8985	207858	2.85%	0.237%
333	17.743	17.732	17.753	VV	7519	89794	1.23%	0.102%
334	17.772	17.753	17.785	VV	8298	146270	2.01%	0.167%

335	17.795	17.785	17.802	VV	7654	75154	1.03%	0.086%
336	17.814	17.802	17.822	VV	8065	92008	1.26%	0.105%
337	17.843	17.822	17.874	VV	10147	270942	3.72%	0.309%
338	17.892	17.874	17.899	VV	9374	130340	1.79%	0.149%
339	17.924	17.899	17.963	VV	34360	623327	8.55%	0.711%
340	17.996	17.963	18.011	VV	7543	189218	2.60%	0.216%
341	18.018	18.011	18.025	VV	5622	46056	0.63%	0.053%
342	18.063	18.025	18.072	VV	9472	208836	2.86%	0.238%
343	18.092	18.072	18.112	VV	24039	381098	5.23%	0.435%
344	18.117	18.112	18.165	VV	11299	255765	3.51%	0.292%
345	18.197	18.165	18.235	VV	24637	511892	7.02%	0.584%
346	18.259	18.235	18.273	VV	7331	160057	2.20%	0.183%
347	18.293	18.273	18.327	VV	9911	265652	3.64%	0.303%
348	18.349	18.327	18.394	VV	27084	456409	6.26%	0.521%
349	18.432	18.394	18.439	VV	6881	149134	2.05%	0.170%
350	18.460	18.439	18.484	VV	23161	358210	4.91%	0.409%
351	18.491	18.484	18.513	VV	9274	129656	1.78%	0.148%
352	18.524	18.513	18.539	VV	6020	87355	1.20%	0.100%
353	18.544	18.539	18.556	VV	5345	52353	0.72%	0.060%
354	18.573	18.556	18.585	VV	5570	90398	1.24%	0.103%
355	18.615	18.585	18.643	VV	8195	218132	2.99%	0.249%
356	18.658	18.643	18.676	VV	6171	108199	1.48%	0.123%
357	18.688	18.676	18.703	VV	4703	70111	0.96%	0.080%
358	18.772	18.703	18.815	VV	45732	1011263	13.87%	1.154%
359	18.834	18.815	18.851	VV	4880	95378	1.31%	0.109%
360	18.883	18.851	18.912	VV	16674	313938	4.31%	0.358%
361	18.932	18.912	18.984	VV	14581	337475	4.63%	0.385%
362	18.988	18.984	18.994	VV	4989	31281	0.43%	0.036%
363	19.020	18.994	19.041	VV	7545	168067	2.31%	0.192%
364	19.064	19.041	19.090	VV	7134	169146	2.32%	0.193%
365	19.102	19.090	19.112	VV	4784	61820	0.85%	0.071%
366	19.158	19.112	19.193	VV	20008	429583	5.89%	0.490%
367	19.214	19.193	19.255	VV	12173	263436	3.61%	0.300%
368	19.356	19.348	19.384	VV	8221	159426	2.19%	0.182%
369	19.396	19.384	19.419	VV	7141	138681	1.90%	0.158%
370	19.426	19.419	19.431	VV	6405	45687	0.63%	0.052%
371	19.445	19.431	19.451	VV	6864	77071	1.06%	0.088%
372	19.452	19.451	19.476	VV	6714	92153	1.26%	0.105%
373	19.484	19.476	19.503	VV	6173	91173	1.25%	0.104%
374	19.546	19.503	19.572	VV	19625	422279	5.79%	0.482%
375	19.595	19.572	19.619	VV	12798	267099	3.66%	0.305%
376	19.625	19.619	19.628	VV	6199	30096	0.41%	0.034%
377	19.661	19.628	19.669	VV	7683	173020	2.37%	0.197%
378	19.689	19.669	19.720	VV	10883	256877	3.52%	0.293%
379	19.743	19.720	19.760	VV	7553	173181	2.38%	0.198%
380	19.790	19.760	19.799	VV	8895	189407	2.60%	0.216%
381	19.882	19.877	19.890	VV	7405	55400	0.76%	0.063%
382	19.922	19.890	19.948	VV	18864	421118	5.78%	0.480%
383	19.988	19.948	20.010	VV	13108	395882	5.43%	0.452%
384	20.034	20.010	20.052	VV	9983	236917	3.25%	0.270%
385	20.074	20.052	20.080	VV	9862	161826	2.22%	0.185%
386	20.107	20.080	20.134	VV	29926	544562	7.47%	0.621%
387	20.182	20.134	20.224	VV	24667	800002	10.97%	0.913%
388	20.241	20.224	20.248	VV	11862	158864	2.18%	0.181%
389	20.254	20.248	20.264	VV	11517	109442	1.50%	0.125%
390	20.287	20.264	20.300	VV	20668	353383	4.85%	0.403%
391	20.376	20.359	20.421	VV	17325	511420	7.01%	0.583%
392	20.433	20.421	20.438	VV	12056	121982	1.67%	0.139%

						rteres		
393	20.471	20.438	20.494	VV	13646	426101	5.84%	0.486%
394	20.517	20.494	20.543	VV	15976	406688	5.58%	0.464%
395	20.565	20.543	20.601	VV	12910	430925	5.91%	0.492%
396	20.655	20.601	20.699	VV	20087	795860	10.92%	0.908%
397	20.706	20.699	20.724	VV	11590	172446	2.37%	0.197%
398	20.742	20.724	20.749	VV	11859	172071	2.36%	0.196%
399	20.898	20.889	20.958	VV	13273	506824	6.95%	0.578%
400	20.962	20.958	20.988	VV	11624	198031	2.72%	0.226%
401	21.021	20.988	21.026	VV	11159	253981	3.48%	0.290%
402	21.062	21.026	21.100	VV	17604	565779	7.76%	0.645%
403	21.104	21.100	21.112	VV	10003	70498	0.97%	0.080%
404	21.117	21.112	21.135	VV	9970	133460	1.83%	0.152%
405	21.171	21.135	21.175	VV	10305	239533	3.29%	0.273%
406	21.182	21.175	21.200	VV	10495	144320	1.98%	0.165%
407	21.207	21.200	21.230	VV	9995	180327	2.47%	0.206%
408	21.240	21.230	21.245	VV	9965	87131	1.19%	0.099%
409	21.249	21.245	21.262	VV	9861	101328	1.39%	0.116%
410	21.270	21.262	21.282	VV	9686	111786	1.53%	0.128%
411	21.292	21.282	21.303	VV	9677	116553	1.60%	0.133%
412	21.318	21.303	21.330	VV	9680	153857	2.11%	0.176%
413	21.343	21.330	21.349	VV	9562	107462	1.47%	0.123%
414	21.462	21.458	21.468	VV	8867	55917	0.77%	0.064%
415	21.473	21.468	21.486	VV	8831	92740	1.27%	0.106%
416	21.517	21.486	21.581	VV	13050	556127	7.63%	0.634%
417	21.593	21.581	21.603	VV	8050	101942	1.40%	0.116%
418	21.652	21.603	21.694	VV	9093	453237	6.22%	0.517%
419	21.715	21.694	21.730	VV	7607	157433	2.16%	0.180%
420	21.736	21.730	21.741	VV	7432	50186	0.69%	0.057%
421	21.763	21.741	21.787	VV	8202	211379	2.90%	0.241%
422	21.795	21.787	21.807	VV	7125	84786	1.16%	0.097%
423	21.823	21.807	21.827	VV	7235	86350	1.18%	0.098%
424	21.833	21.827	21.853	VV	7321	109952	1.51%	0.125%
425	21.858	21.853	21.866	VV	6824	49276	0.68%	0.056%
426	21.888	21.866	21.895	VV	6761	114493	1.57%	0.131%
427	21.906	21.895	21.916	VV	6750	82522	1.13%	0.094%
428	21.923	21.916	21.950	VV	6202	120216	1.65%	0.137%
429	21.960	21.950	21.967	VV	6012	60212	0.83%	0.069%
430	21.978	21.967	21.986	VV	6176	70360	0.96%	0.080%
431	22.181	22.144	22.190	VV	5953	147335	2.02%	0.168%
432	22.194	22.190	22.231	VV	5891	129500	1.78%	0.148%
433	22.236	22.231	22.259	VV	4823	77210	1.06%	0.088%
434	22.295	22.259	22.299	VV	4741	109648	1.50%	0.125%
435	22.310	22.299	22.320	VV	4918	59235	0.81%	0.068%
436	22.327	22.320	22.336	VV	4715	45154	0.62%	0.052%
437	22.345	22.336	22.376	VV	4677	107021	1.47%	0.122%
438	22.380	22.376	22.399	VV	4629	58426	0.80%	0.067%
439	22.407	22.399	22.418	VV	4328	46830	0.64%	0.053%
440	22.423	22.418	22.441	VBA	3926	66787	0.92%	0.076%

Sum of corrected areas: 87666042

Alaphatic EPH 111018.M Wed Nov 14 09:13:04 2018