

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072319AL\
Data File : FC042521.D
Signal(s) : FID1A.CH
Acq On : 23 Jul 2019 21:38
Sample : K3943-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.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	3.489	3.453	3.502	VV	1532	15081	0.06%	0.001%
2	3.513	3.502	3.531	VV	1283	12430	0.05%	0.001%
3	3.541	3.531	3.577	VV	381	4790	0.02%	0.000%
4	3.594	3.577	3.607	PV	645	5555	0.02%	0.000%
5	3.621	3.607	3.635	VV	909	10191	0.04%	0.001%
6	3.645	3.635	3.659	VV	545	5497	0.02%	0.000%
7	3.689	3.659	3.722	VV	600	13518	0.06%	0.001%
8	3.737	3.722	3.747	PV	697	6203	0.03%	0.001%
9	3.763	3.747	3.786	VV	1712	22922	0.10%	0.002%
10	3.808	3.786	3.837	VV	810	15557	0.07%	0.001%
11	3.862	3.837	3.877	VV	3483	36959	0.16%	0.003%
12	3.903	3.877	3.919	VV	2123	34793	0.15%	0.003%
13	3.934	3.919	3.952	VV	1784	23893	0.10%	0.002%
14	3.960	3.952	3.973	VV	832	7076	0.03%	0.001%
15	3.989	3.973	4.024	VV	2392	31930	0.14%	0.003%
16	4.038	4.024	4.054	VV	2371	20664	0.09%	0.002%
17	4.076	4.054	4.102	VV	1632	29701	0.13%	0.002%
18	4.110	4.102	4.126	VV	692	6720	0.03%	0.001%
19	4.157	4.126	4.175	VV	3294	42452	0.18%	0.004%
20	4.187	4.175	4.208	VV	2206	30385	0.13%	0.003%
21	4.227	4.208	4.237	VV	1368	21493	0.09%	0.002%
22	4.255	4.237	4.278	VV	2907	37282	0.16%	0.003%
23	4.308	4.278	4.317	VV	4563	46587	0.20%	0.004%
24	4.327	4.317	4.354	VV	4774	81794	0.35%	0.007%
25	4.365	4.354	4.392	VV	3054	47725	0.20%	0.004%
26	4.404	4.392	4.445	VV	1742	29246	0.13%	0.002%
27	4.473	4.445	4.497	VV	1439	26317	0.11%	0.002%
28	4.516	4.497	4.534	VV	2091	27907	0.12%	0.002%
29	4.555	4.534	4.590	VV	2184	35514	0.15%	0.003%
30	4.605	4.590	4.617	VV	1387	13830	0.06%	0.001%
31	4.631	4.617	4.651	VV	1823	24542	0.11%	0.002%
32	4.663	4.651	4.692	VV	1522	20054	0.09%	0.002%
33	4.712	4.692	4.744	VV	7178	84254	0.36%	0.007%
34	4.779	4.744	4.793	VV	8589	127182	0.55%	0.010%
35	4.807	4.793	4.827	VV	9987	109216	0.47%	0.009%
36	4.841	4.827	4.876	VV	3600	69289	0.30%	0.006%

					rteres			
37	4.888	4.876	4.899	VV	3472	34330	0.15%	0.003%
38	4.911	4.899	4.919	VV	2936	28500	0.12%	0.002%
39	4.930	4.919	4.949	VV	3038	42788	0.18%	0.004%
40	4.969	4.949	4.998	VV	6734	106511	0.46%	0.009%
41	5.036	4.998	5.056	VV	4782	82650	0.35%	0.007%
42	5.077	5.056	5.096	VV	1836	33762	0.14%	0.003%
43	5.103	5.096	5.137	VV	1603	26223	0.11%	0.002%
44	5.161	5.137	5.172	PV	3376	35674	0.15%	0.003%
45	5.189	5.172	5.217	VV	4863	83628	0.36%	0.007%
46	5.252	5.217	5.264	VV	6335	92965	0.40%	0.008%
47	5.277	5.264	5.315	VV	5628	115016	0.49%	0.009%
48	5.324	5.315	5.341	VV	2347	24580	0.11%	0.002%
49	5.362	5.341	5.374	VV	2882	35778	0.15%	0.003%
50	5.392	5.374	5.402	VV	3172	43291	0.19%	0.004%
51	5.413	5.402	5.428	VV	3079	37415	0.16%	0.003%
52	5.454	5.428	5.469	VV	3196	62482	0.27%	0.005%
53	5.483	5.469	5.501	VV	3698	54120	0.23%	0.004%
54	5.515	5.501	5.529	VV	2708	37445	0.16%	0.003%
55	5.541	5.529	5.567	VV	3405	49305	0.21%	0.004%
56	5.592	5.567	5.607	VV	3477	62854	0.27%	0.005%
57	5.623	5.607	5.641	VV	7622	89267	0.38%	0.007%
58	5.657	5.641	5.671	VV	3359	44589	0.19%	0.004%
59	5.679	5.671	5.697	VV	2079	23853	0.10%	0.002%
60	5.723	5.697	5.734	VV	1626	26378	0.11%	0.002%
61	5.743	5.734	5.753	VV	1409	14361	0.06%	0.001%
62	5.779	5.753	5.814	VV	10917	158588	0.68%	0.013%
63	5.829	5.814	5.839	VV	2251	30480	0.13%	0.003%
64	5.873	5.839	5.913	VV	11800	327046	1.40%	0.027%
65	5.927	5.913	5.949	VV	5687	85790	0.37%	0.007%
66	5.971	5.949	5.983	VV	4098	66236	0.28%	0.005%
67	5.995	5.983	6.021	VV	3642	54312	0.23%	0.004%
68	6.041	6.021	6.067	VV	3050	41587	0.18%	0.003%
69	6.087	6.067	6.105	VV	4056	59912	0.26%	0.005%
70	6.144	6.105	6.204	VV	61583	748780	3.21%	0.062%
71	6.228	6.204	6.252	VV	3065	70011	0.30%	0.006%
72	6.269	6.252	6.298	VV	5179	93907	0.40%	0.008%
73	6.317	6.298	6.340	VV	3700	68634	0.29%	0.006%
74	6.354	6.340	6.394	VV	3981	83874	0.36%	0.007%
75	6.407	6.394	6.427	VV	3112	45341	0.19%	0.004%
76	6.446	6.427	6.463	VV	2645	40068	0.17%	0.003%
77	6.506	6.463	6.539	VV	3457	117359	0.50%	0.010%
78	6.556	6.539	6.571	VV	2380	41350	0.18%	0.003%
79	6.584	6.571	6.607	VV	2297	31470	0.13%	0.003%
80	6.628	6.607	6.657	VV	2126	37221	0.16%	0.003%
81	6.707	6.657	6.729	VV	10653	144447	0.62%	0.012%
82	6.761	6.729	6.809	VV	3854	89685	0.38%	0.007%
83	6.837	6.809	6.861	PV	2873	46449	0.20%	0.004%
84	6.887	6.861	6.927	VV	4744	107034	0.46%	0.009%
85	6.969	6.927	6.989	VV	6498	133621	0.57%	0.011%
86	7.004	6.989	7.024	VV	2280	35656	0.15%	0.003%
87	7.031	7.024	7.046	VV	1685	18450	0.08%	0.002%
88	7.067	7.046	7.079	VV	4013	53287	0.23%	0.004%
89	7.094	7.079	7.104	VV	3636	49889	0.21%	0.004%

					rteres			
90	7.118	7.104	7.156	VV	4514	99028	0.42%	0.008%
91	7.192	7.156	7.241	VV	97922	1063388	4.56%	0.088%
92	7.257	7.241	7.270	VV	7870	88567	0.38%	0.007%
93	7.283	7.270	7.306	VV	6336	81397	0.35%	0.007%
94	7.327	7.306	7.354	VV	101105	995614	4.27%	0.082%
95	7.363	7.354	7.384	VV	3671	48859	0.21%	0.004%
96	7.393	7.384	7.430	VV	1571	31485	0.13%	0.003%
97	7.477	7.430	7.496	VV	3025	66848	0.29%	0.006%
98	7.504	7.496	7.517	VV	1244	10569	0.05%	0.001%
99	7.533	7.517	7.551	VV	1674	24844	0.11%	0.002%
100	7.569	7.551	7.588	VV	2646	42399	0.18%	0.003%
101	7.618	7.588	7.629	VV	2723	42561	0.18%	0.004%
102	7.653	7.629	7.692	VV	5875	126586	0.54%	0.010%
103	7.706	7.692	7.726	VV	1776	26949	0.12%	0.002%
104	7.746	7.726	7.756	PV	1688	18761	0.08%	0.002%
105	7.798	7.756	7.861	VV	595214	5837976	25.02%	0.482%
106	7.877	7.861	7.891	VV	4405	66550	0.29%	0.005%
107	7.913	7.891	7.982	VV	20426	464682	1.99%	0.038%
108	8.015	7.982	8.027	VV	6432	140270	0.60%	0.012%
109	8.068	8.027	8.121	VV	33082	839726	3.60%	0.069%
110	8.165	8.121	8.219	VV	75521	1696802	7.27%	0.140%
111	8.231	8.219	8.249	VV	13152	215248	0.92%	0.018%
112	8.283	8.249	8.298	VV	138136	1614157	6.92%	0.133%
113	8.310	8.298	8.327	VV	79487	872502	3.74%	0.072%
114	8.340	8.327	8.374	VV	34580	582804	2.50%	0.048%
115	8.404	8.374	8.416	VV	19665	418113	1.79%	0.035%
116	8.441	8.416	8.450	VV	55677	825879	3.54%	0.068%
117	8.468	8.450	8.497	VV	105970	1546956	6.63%	0.128%
118	8.517	8.497	8.539	VV	39676	667605	2.86%	0.055%
119	8.556	8.539	8.583	VV	51113	763255	3.27%	0.063%
120	8.623	8.583	8.644	VV	22752	706417	3.03%	0.058%
121	8.668	8.644	8.692	VV	392374	4110620	17.62%	0.339%
122	8.705	8.692	8.722	VV	30985	486490	2.09%	0.040%
123	8.762	8.722	8.784	VV	161903	2297762	9.85%	0.190%
124	8.807	8.784	8.834	VV	71581	1321825	5.67%	0.109%
125	8.877	8.834	8.903	VV	115527	2138028	9.16%	0.176%
126	8.920	8.903	8.937	VV	34564	595149	2.55%	0.049%
127	8.960	8.937	8.972	VV	34155	620305	2.66%	0.051%
128	8.997	8.972	9.014	VV	70039	1261622	5.41%	0.104%
129	9.032	9.014	9.057	VV	117444	1751701	7.51%	0.145%
130	9.070	9.057	9.080	VV	41640	536249	2.30%	0.044%
131	9.117	9.080	9.136	VV	58548	1596745	6.84%	0.132%
132	9.166	9.136	9.186	VV	84131	1660029	7.11%	0.137%
133	9.207	9.186	9.227	VV	91804	1514281	6.49%	0.125%
134	9.244	9.227	9.301	VV	50647	1979680	8.48%	0.163%
135	9.322	9.301	9.340	VV	92634	1460123	6.26%	0.120%
136	9.355	9.340	9.372	VV	78741	1122643	4.81%	0.093%
137	9.408	9.372	9.423	VV	66365	1701182	7.29%	0.140%
138	9.459	9.423	9.479	VV	97446	2345558	10.05%	0.194%
139	9.498	9.479	9.514	VV	66517	1271588	5.45%	0.105%
140	9.543	9.514	9.592	VV	337509	6125454	26.25%	0.505%
141	9.619	9.592	9.650	VV	112593	2944420	12.62%	0.243%

rteres								
142	9.663	9.650	9.673	VV	79401	1012023	4.34%	0.084%
143	9.693	9.673	9.708	VV	124362	2077077	8.90%	0.171%
144	9.717	9.708	9.734	VV	90055	1242031	5.32%	0.102%
145	9.751	9.734	9.791	VV	87204	2467335	10.57%	0.204%
146	9.804	9.791	9.831	VV	71389	1669246	7.15%	0.138%
147	9.860	9.831	9.877	VV	116486	2465796	10.57%	0.203%
148	9.894	9.877	9.926	VV	101355	2797146	11.99%	0.231%
149	9.963	9.926	9.989	VV	125246	3719822	15.94%	0.307%
150	9.998	9.989	10.010	VV	92944	1150661	4.93%	0.095%
151	10.027	10.010	10.087	VV	97440	3985019	17.08%	0.329%
152	10.118	10.087	10.134	VV	98981	2466973	10.57%	0.204%
153	10.154	10.134	10.196	VV	92950	3323159	14.24%	0.274%
154	10.215	10.196	10.237	VV	104117	2286037	9.80%	0.189%
155	10.282	10.237	10.301	VV	128720	3975899	17.04%	0.328%
156	10.326	10.301	10.354	VV	305865	5912619	25.34%	0.488%
157	10.391	10.354	10.401	VV	149253	3489423	14.96%	0.288%
158	10.421	10.401	10.443	VV	217484	4201114	18.01%	0.347%
159	10.463	10.443	10.501	VV	193860	4940376	21.17%	0.408%
160	10.539	10.501	10.567	VV	176008	5266984	22.57%	0.435%
161	10.600	10.567	10.641	VV	164391	6157679	26.39%	0.508%
162	10.677	10.641	10.691	VV	176140	4585342	19.65%	0.378%
163	10.707	10.691	10.720	VV	179823	2832507	12.14%	0.234%
164	10.748	10.720	10.777	VV	592409	10970382	47.02%	0.905%
165	10.791	10.777	10.829	VV	166772	4727797	20.26%	0.390%
166	10.847	10.829	10.864	VV	157132	3143054	13.47%	0.259%
167	10.883	10.864	10.899	VV	152720	3173205	13.60%	0.262%
168	10.956	10.899	10.982	VV	1328945	21754895	93.24%	1.795%
169	11.022	10.982	11.046	VV	428784	9105458	39.03%	0.751%
170	11.067	11.046	11.095	VV	223491	5574762	23.89%	0.460%
171	11.125	11.095	11.136	VV	161382	3785530	16.22%	0.312%
172	11.154	11.136	11.175	VV	180947	3911360	16.76%	0.323%
173	11.202	11.175	11.212	VV	168001	3700123	15.86%	0.305%
174	11.241	11.212	11.269	VV	208875	6385513	27.37%	0.527%
175	11.290	11.269	11.297	VV	198683	3147380	13.49%	0.260%
176	11.307	11.297	11.319	VV	197218	2509172	10.75%	0.207%
177	11.339	11.319	11.355	VV	211523	4314389	18.49%	0.356%
178	11.372	11.355	11.394	VV	230756	4879634	20.91%	0.403%
179	11.408	11.394	11.421	VV	205678	3176327	13.61%	0.262%
180	11.430	11.421	11.440	VV	205586	2390867	10.25%	0.197%
181	11.468	11.440	11.506	VV	589255	12662707	54.27%	1.045%
182	11.535	11.506	11.558	VV	234000	6278195	26.91%	0.518%
183	11.595	11.558	11.614	VV	256960	7195046	30.84%	0.594%
184	11.638	11.614	11.656	VV	225100	5363545	22.99%	0.443%
185	11.702	11.656	11.722	VV	475036	11233321	48.15%	0.927%
186	11.748	11.722	11.763	VV	471521	8179208	35.06%	0.675%
187	11.780	11.763	11.804	VV	538282	8402739	36.01%	0.693%
188	11.865	11.804	11.880	VV	447933	12744519	54.62%	1.052%
189	11.897	11.880	11.911	VV	402066	6078499	26.05%	0.502%
190	11.929	11.911	11.975	VV	473831	11118139	47.65%	0.917%
191	12.024	11.975	12.096	VV	333503	18134101	77.72%	1.496%
192	12.114	12.096	12.134	VV	257083	5374267	23.03%	0.443%
193	12.149	12.134	12.192	VV	260825	8438824	36.17%	0.696%
194	12.213	12.192	12.230	VV	320607	6071405	26.02%	0.501%

					rteres			
195	12.246	12.230	12.261	VV	263153	4477435	19.19%	0.369%
196	12.279	12.261	12.302	VV	265250	6179258	26.48%	0.510%
197	12.314	12.302	12.331	VV	237282	3967708	17.01%	0.327%
198	12.354	12.331	12.377	VV	247121	6505719	27.88%	0.537%
199	12.394	12.377	12.409	VV	235574	4353775	18.66%	0.359%
200	12.422	12.409	12.439	VV	245563	4288161	18.38%	0.354%
201	12.484	12.439	12.516	VV	257681	11384041	48.79%	0.939%
202	12.536	12.516	12.579	VV	310498	9951221	42.65%	0.821%
203	12.606	12.579	12.625	VV	301966	7173314	30.74%	0.592%
204	12.648	12.625	12.666	VV	475582	8573171	36.74%	0.707%
205	12.684	12.666	12.702	VV	355302	6841622	29.32%	0.565%
206	12.714	12.702	12.731	VV	302928	4736045	20.30%	0.391%
207	12.777	12.731	12.811	VV	1152190	23331906	100.00%	1.925%
208	12.827	12.811	12.845	VV	248942	4791178	20.53%	0.395%
209	12.860	12.845	12.877	VV	235839	4382799	18.78%	0.362%
210	12.903	12.877	12.934	VV	273161	8379624	35.91%	0.691%
211	12.953	12.934	12.999	VV	294620	9991966	42.83%	0.824%
212	13.010	12.999	13.034	VV	239605	4904962	21.02%	0.405%
213	13.076	13.034	13.104	VV	1116624	21055232	90.24%	1.737%
214	13.126	13.104	13.160	VV	451486	11170720	47.88%	0.922%
215	13.173	13.160	13.206	VV	294240	7190867	30.82%	0.593%
216	13.232	13.206	13.257	VV	256661	7207911	30.89%	0.595%
217	13.265	13.257	13.279	VV	226618	2843661	12.19%	0.235%
218	13.287	13.279	13.305	VV	214743	3334243	14.29%	0.275%
219	13.334	13.305	13.367	VV	272574	8834718	37.87%	0.729%
220	13.389	13.367	13.433	VV	276328	9071156	38.88%	0.748%
221	13.456	13.433	13.467	VV	249729	4690442	20.10%	0.387%
222	13.480	13.467	13.494	VV	237457	3776148	16.18%	0.312%
223	13.518	13.494	13.542	VV	341450	7896197	33.84%	0.652%
224	13.559	13.542	13.594	VV	236192	6664541	28.56%	0.550%
225	13.652	13.594	13.689	VV	440609	15487300	66.38%	1.278%
226	13.711	13.689	13.732	VV	238784	5735764	24.58%	0.473%
227	13.758	13.732	13.779	VV	361943	7622761	32.67%	0.629%
228	13.800	13.779	13.851	VV	339530	10431242	44.71%	0.861%
229	13.929	13.851	13.949	VV	340859	13686546	58.66%	1.129%
230	13.968	13.949	14.011	VV	312068	8364885	35.85%	0.690%
231	14.022	14.011	14.041	VV	192175	3300799	14.15%	0.272%
232	14.055	14.041	14.064	VV	175575	2459062	10.54%	0.203%
233	14.107	14.064	14.146	VV	213402	9132747	39.14%	0.754%
234	14.169	14.146	14.194	VV	179079	5008741	21.47%	0.413%
235	14.202	14.194	14.214	VV	168728	2018585	8.65%	0.167%
236	14.233	14.214	14.242	VV	184475	3003218	12.87%	0.248%
237	14.256	14.242	14.296	VV	185965	5648521	24.21%	0.466%
238	14.349	14.296	14.371	VV	223373	8579955	36.77%	0.708%
239	14.385	14.371	14.413	VV	201336	4687113	20.09%	0.387%
240	14.488	14.413	14.537	VV	214061	13528435	57.98%	1.116%
241	14.562	14.537	14.602	VV	258632	7686322	32.94%	0.634%
242	14.625	14.602	14.647	VV	277975	5919343	25.37%	0.488%
243	14.663	14.647	14.676	VV	175930	2879366	12.34%	0.238%
244	14.690	14.676	14.726	VV	171902	4759265	20.40%	0.393%
245	14.742	14.726	14.764	VV	162987	3466203	14.86%	0.286%
246	14.786	14.764	14.796	VV	164068	2914443	12.49%	0.240%

rteres								
247	14.807	14.796	14.845	VV	169519	4418085	18.94%	0.365%
248	14.893	14.845	14.906	VV	145589	4903495	21.02%	0.405%
249	14.939	14.906	14.959	VV	492758	8599866	36.86%	0.710%
250	14.982	14.959	15.009	VV	531615	8608717	36.90%	0.710%
251	15.018	15.009	15.062	VV	142432	4313460	18.49%	0.356%
252	15.099	15.062	15.166	VV	202014	9439514	40.46%	0.779%
253	15.172	15.166	15.203	VV	134405	2847988	12.21%	0.235%
254	15.239	15.203	15.269	VV	159631	5416637	23.22%	0.447%
255	15.287	15.269	15.307	VV	142281	3050258	13.07%	0.252%
256	15.321	15.307	15.338	VV	131298	2285065	9.79%	0.189%
257	15.372	15.338	15.461	VV	155340	9444056	40.48%	0.779%
258	15.484	15.461	15.502	VV	124888	2852388	12.23%	0.235%
259	15.519	15.502	15.543	VV	130130	2991487	12.82%	0.247%
260	15.560	15.543	15.579	VV	128275	2596189	11.13%	0.214%
261	15.607	15.579	15.626	VV	262467	4804112	20.59%	0.396%
262	15.643	15.626	15.677	VV	173410	4031816	17.28%	0.333%
263	15.695	15.677	15.724	VV	133403	3467487	14.86%	0.286%
264	15.767	15.724	15.819	VV	190471	8156719	34.96%	0.673%
265	15.837	15.819	15.859	VV	122690	2639489	11.31%	0.218%
266	15.881	15.859	15.901	VV	106966	2520916	10.80%	0.208%
267	15.921	15.901	15.946	VV	110831	2797778	11.99%	0.231%
268	15.954	15.946	15.964	VV	99032	1020473	4.37%	0.084%
269	15.988	15.964	16.002	VV	111955	2390606	10.25%	0.197%
270	16.027	16.002	16.066	VV	111683	3916963	16.79%	0.323%
271	16.076	16.066	16.099	VV	93432	1820543	7.80%	0.150%
272	16.106	16.099	16.124	VV	94566	1378755	5.91%	0.114%
273	16.132	16.124	16.152	VV	92556	1522911	6.53%	0.126%
274	16.201	16.152	16.227	VV	121436	4580581	19.63%	0.378%
275	16.239	16.227	16.259	VV	104211	1846937	7.92%	0.152%
276	16.283	16.259	16.290	VV	121195	2039824	8.74%	0.168%
277	16.302	16.290	16.327	VV	124230	2503238	10.73%	0.207%
278	16.369	16.327	16.389	VV	144265	4321793	18.52%	0.357%
279	16.404	16.389	16.447	VV	124466	3740099	16.03%	0.309%
280	16.498	16.447	16.516	VV	402279	8653173	37.09%	0.714%
281	16.523	16.516	16.558	VV	234919	3795424	16.27%	0.313%
282	16.578	16.558	16.596	VV	95445	2059627	8.83%	0.170%
283	16.625	16.596	16.677	VV	163786	5568581	23.87%	0.459%
284	16.683	16.677	16.725	VV	98353	2673263	11.46%	0.221%
285	16.777	16.725	16.796	VV	166867	4997390	21.42%	0.412%
286	16.819	16.796	16.846	VV	285169	5395108	23.12%	0.445%
287	16.880	16.846	16.910	VV	351675	6941540	29.75%	0.573%
288	16.932	16.910	16.947	VV	110875	2350063	10.07%	0.194%
289	16.974	16.947	16.999	VV	180518	4103049	17.59%	0.339%
290	17.015	16.999	17.039	VV	110422	2490046	10.67%	0.205%
291	17.122	17.039	17.159	VV	130456	7878883	33.77%	0.650%
292	17.172	17.159	17.191	VV	113029	2055668	8.81%	0.170%
293	17.235	17.191	17.243	VV	148019	3924556	16.82%	0.324%
294	17.254	17.243	17.292	VV	147005	3783708	16.22%	0.312%
295	17.306	17.292	17.325	VV	118849	2194550	9.41%	0.181%
296	17.335	17.325	17.351	VV	111974	1680830	7.20%	0.139%
297	17.374	17.351	17.418	VV	164531	5135340	22.01%	0.424%
298	17.465	17.418	17.501	VV	122553	5478685	23.48%	0.452%
299	17.534	17.501	17.562	VV	139759	4425036	18.97%	0.365%

					rteres			
300	17.575	17.562	17.607	VV	120057	2865881	12.28%	0.236%
301	17.628	17.607	17.638	VV	101631	1824505	7.82%	0.151%
302	17.658	17.638	17.691	VV	104833	3122737	13.38%	0.258%
303	17.735	17.691	17.767	VV	107762	4543845	19.47%	0.375%
304	17.831	17.767	17.856	VV	137852	6225788	26.68%	0.514%
305	17.864	17.856	17.894	VV	105664	2310667	9.90%	0.191%
306	17.915	17.894	17.936	VV	107882	2587138	11.09%	0.213%
307	17.982	17.936	18.079	VV	141384	9988972	42.81%	0.824%
308	18.095	18.079	18.122	VV	104517	2614681	11.21%	0.216%
309	18.154	18.122	18.172	VV	154398	3742868	16.04%	0.309%
310	18.184	18.172	18.217	VV	134623	3189448	13.67%	0.263%
311	18.250	18.217	18.274	VV	259106	5804842	24.88%	0.479%
312	18.286	18.274	18.310	VV	123881	2508574	10.75%	0.207%
313	18.349	18.310	18.362	VV	131193	3710536	15.90%	0.306%
314	18.378	18.362	18.396	VV	144241	2557347	10.96%	0.211%
315	18.411	18.396	18.457	VV	134314	4260478	18.26%	0.352%
316	18.508	18.457	18.559	VV	244005	7996067	34.27%	0.660%
317	18.640	18.559	18.709	VV	160300	9871126	42.31%	0.815%
318	18.769	18.709	18.789	VV	120505	5046196	21.63%	0.416%
319	18.817	18.789	18.857	VV	127666	4592185	19.68%	0.379%
320	18.868	18.857	18.897	VV	102255	2389769	10.24%	0.197%
321	18.933	18.897	18.971	VV	131361	4962010	21.27%	0.409%
322	18.982	18.971	18.993	VV	115427	1482724	6.35%	0.122%
323	19.021	18.993	19.057	VV	147369	4825831	20.68%	0.398%
324	19.075	19.057	19.092	VV	119803	2437424	10.45%	0.201%
325	19.099	19.092	19.129	VV	118782	2410952	10.33%	0.199%
326	19.189	19.129	19.259	VV	124202	8480964	36.35%	0.700%
327	19.287	19.259	19.296	VV	103738	2238867	9.60%	0.185%
328	19.316	19.296	19.350	VV	104542	3316349	14.21%	0.274%
329	19.361	19.350	19.401	VV	103659	3000132	12.86%	0.248%
330	19.427	19.401	19.457	VV	111016	3467413	14.86%	0.286%
331	19.472	19.457	19.494	VV	112429	2390888	10.25%	0.197%
332	19.513	19.494	19.549	VV	111688	3525841	15.11%	0.291%
333	19.571	19.549	19.606	VV	112463	3625641	15.54%	0.299%
334	19.612	19.606	19.627	VV	106696	1370472	5.87%	0.113%
335	19.659	19.627	19.692	VV	150946	4836391	20.73%	0.399%
336	19.728	19.692	19.769	VV	152320	5824514	24.96%	0.481%
337	19.800	19.769	19.851	VV	149743	6194446	26.55%	0.511%
338	19.868	19.851	19.897	VV	118775	3122672	13.38%	0.258%
339	19.908	19.897	19.917	VV	106343	1203041	5.16%	0.099%
340	19.940	19.917	19.965	VV	115631	3171545	13.59%	0.262%
341	19.980	19.965	20.002	VV	115352	2447219	10.49%	0.202%
342	20.042	20.002	20.076	VV	172224	5821005	24.95%	0.480%
343	20.101	20.076	20.122	VV	133521	3416411	14.64%	0.282%
344	20.133	20.122	20.152	VV	124466	2186580	9.37%	0.180%
345	20.163	20.152	20.181	VV	122436	2079047	8.91%	0.172%
346	20.190	20.181	20.203	VV	124386	1560733	6.69%	0.129%
347	20.215	20.203	20.231	VV	114770	1891994	8.11%	0.156%
348	20.255	20.231	20.291	VV	124123	4263773	18.27%	0.352%
349	20.315	20.291	20.331	VV	123724	2871806	12.31%	0.237%
350	20.339	20.331	20.362	VV	119875	2208467	9.47%	0.182%
351	20.390	20.362	20.494	VV	123418	8896802	38.13%	0.734%

						rteres		
352	20.523	20.494	20.584	VV	114308	5778424	24.77%	0.477%
353	20.591	20.584	20.617	VV	103672	2022109	8.67%	0.167%
354	20.642	20.617	20.664	VV	101103	2803087	12.01%	0.231%
355	20.666	20.664	20.692	VV	101098	1617743	6.93%	0.133%
356	20.704	20.692	20.762	VV	98940	4016061	17.21%	0.331%
357	20.775	20.762	20.844	VV	96357	4334499	18.58%	0.358%
358	20.864	20.844	20.881	VV	87285	1895614	8.12%	0.156%
359	20.896	20.881	20.965	VV	87725	4078218	17.48%	0.337%
360	20.976	20.965	21.026	VV	77691	2733201	11.71%	0.226%
361	21.043	21.026	21.075	VV	75625	2156359	9.24%	0.178%
362	21.093	21.075	21.147	VV	74323	3071258	13.16%	0.253%
363	21.163	21.147	21.237	VV	70393	3517337	15.08%	0.290%
364	21.249	21.237	21.267	VV	64299	1119978	4.80%	0.092%
365	21.282	21.267	21.332	VV	61741	2360985	10.12%	0.195%
366	21.347	21.332	21.376	VV	62560	1584524	6.79%	0.131%
367	21.384	21.376	21.431	VV	62254	1861473	7.98%	0.154%
368	21.487	21.431	21.562	VV	59859	4295304	18.41%	0.354%
369	21.569	21.562	21.607	VV	49393	1257243	5.39%	0.104%
370	21.613	21.607	21.650	VV	44385	1102142	4.72%	0.091%
371	21.664	21.650	21.707	VV	43259	1399456	6.00%	0.115%
372	21.723	21.707	21.771	VV	41774	1452351	6.22%	0.120%
373	21.801	21.771	21.841	VV	41137	1608273	6.89%	0.133%
374	21.847	21.841	21.871	VV	40140	704742	3.02%	0.058%
375	21.883	21.871	21.937	VV	37331	1345606	5.77%	0.111%
376	21.942	21.937	21.976	VV	32171	711134	3.05%	0.059%
377	21.988	21.976	22.001	VBA	32859	512288	2.20%	0.042%
					Sum of corrected areas: 1211911817			

Alaphatic EPH 070919.M Wed Jul 24 09:08:08 2019