

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072619AL\
 Data File : FC042595.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2019 22:08
 Sample : K3626-15D
 Misc :
 ALS Vial : 14 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	3.456	3.422	3.475	BV	122	1444	0.03%	0.002%
2	3.492	3.475	3.507	VV	239	1952	0.03%	0.002%
3	3.512	3.507	3.561	VV	121	1923	0.03%	0.002%
4	3.576	3.561	3.600	PV	161	1910	0.03%	0.002%
5	3.608	3.600	3.625	VV	175	1855	0.03%	0.002%
6	3.635	3.625	3.659	VV	133	1616	0.03%	0.002%
7	3.678	3.659	3.704	VV	129	2218	0.04%	0.003%
8	3.728	3.704	3.752	VV	124	1452	0.03%	0.002%
9	3.777	3.752	3.835	PV	196	4492	0.08%	0.006%
10	3.875	3.848	3.924	VV	451	8122	0.14%	0.010%
11	3.936	3.924	3.955	VV	123	1794	0.03%	0.002%
12	3.971	3.955	4.030	VV	243	6572	0.12%	0.008%
13	4.054	4.030	4.128	VV	258	7450	0.13%	0.009%
14	4.164	4.128	4.177	VV	190	3863	0.07%	0.005%
15	4.197	4.177	4.232	VV	300	6330	0.11%	0.008%
16	4.252	4.232	4.289	VV	283	5348	0.09%	0.007%
17	4.328	4.289	4.347	VV	846	11428	0.20%	0.014%
18	4.357	4.347	4.385	VV	351	5856	0.10%	0.007%
19	4.395	4.385	4.437	VV	222	4240	0.07%	0.005%
20	4.450	4.437	4.462	VV	111	1077	0.02%	0.001%
21	4.466	4.462	4.490	VV	105	1240	0.02%	0.002%
22	4.514	4.490	4.535	PV	186	2658	0.05%	0.003%
23	4.554	4.535	4.582	VV	505	6217	0.11%	0.008%
24	4.604	4.582	4.620	VV	377	4620	0.08%	0.006%
25	4.638	4.620	4.667	VV	439	5757	0.10%	0.007%
26	4.710	4.685	4.740	VV	285	5296	0.09%	0.007%
27	4.757	4.740	4.768	VV	225	2550	0.04%	0.003%
28	4.778	4.768	4.792	VV	189	2570	0.05%	0.003%
29	4.806	4.792	4.827	VV	339	3021	0.05%	0.004%
30	4.838	4.827	4.869	PV	223	3403	0.06%	0.004%
31	4.886	4.869	4.919	VV	260	4698	0.08%	0.006%
32	4.936	4.919	4.951	VV	501	5601	0.10%	0.007%
33	4.969	4.951	4.994	VV	459	6871	0.12%	0.009%
34	5.008	4.994	5.019	VV	548	5653	0.10%	0.007%
35	5.034	5.019	5.052	VV	708	7828	0.14%	0.010%
36	5.086	5.052	5.132	VV	414	7599	0.13%	0.009%

rteres.txt								
37	5.155	5.132	5.165	PV	434	4844	0.09%	0.006%
38	5.185	5.165	5.230	VV	1070	24138	0.42%	0.030%
39	5.248	5.230	5.260	VV	643	8640	0.15%	0.011%
40	5.274	5.260	5.315	VV	968	17652	0.31%	0.022%
41	5.324	5.315	5.340	VV	258	2725	0.05%	0.003%
42	5.409	5.340	5.442	VV	660	17866	0.31%	0.022%
43	5.465	5.442	5.498	VV	866	20122	0.35%	0.025%
44	5.511	5.498	5.523	VV	414	4806	0.08%	0.006%
45	5.540	5.523	5.565	VV	721	9241	0.16%	0.011%
46	5.584	5.565	5.605	PV	2470	32474	0.57%	0.040%
47	5.622	5.605	5.645	VV	3779	41410	0.73%	0.051%
48	5.657	5.645	5.670	VV	532	5887	0.10%	0.007%
49	5.677	5.670	5.695	VV	519	3887	0.07%	0.005%
50	5.719	5.695	5.730	VV	332	4301	0.08%	0.005%
51	5.742	5.730	5.754	VV	336	3291	0.06%	0.004%
52	5.777	5.754	5.814	VV	2844	39732	0.70%	0.049%
53	5.827	5.814	5.837	VV	365	4456	0.08%	0.006%
54	5.875	5.837	5.910	VV	3516	67744	1.19%	0.084%
55	5.926	5.910	5.941	VV	1447	15197	0.27%	0.019%
56	5.965	5.941	5.980	VV	3143	41694	0.73%	0.052%
57	5.989	5.980	6.020	VV	1541	25027	0.44%	0.031%
58	6.037	6.020	6.064	VV	1927	23130	0.41%	0.029%
59	6.085	6.064	6.110	PV	2033	31146	0.55%	0.039%
60	6.141	6.110	6.155	VV	1928	31434	0.55%	0.039%
61	6.176	6.155	6.199	VV	1961	34402	0.61%	0.043%
62	6.220	6.199	6.246	VV	1758	26498	0.47%	0.033%
63	6.271	6.246	6.293	VV	3391	57916	1.02%	0.072%
64	6.312	6.293	6.339	VV	2189	41170	0.72%	0.051%
65	6.352	6.339	6.375	VV	2412	35035	0.62%	0.044%
66	6.404	6.375	6.424	VV	2833	48403	0.85%	0.060%
67	6.442	6.424	6.460	VV	1527	21171	0.37%	0.026%
68	6.506	6.460	6.530	VV	4313	82053	1.44%	0.102%
69	6.557	6.530	6.572	VV	8171	96199	1.69%	0.120%
70	6.583	6.572	6.613	VV	3295	42293	0.74%	0.053%
71	6.649	6.613	6.660	VV	1227	26197	0.46%	0.033%
72	6.704	6.660	6.727	VV	5376	94666	1.67%	0.118%
73	6.760	6.727	6.799	VV	3254	74875	1.32%	0.093%
74	6.841	6.799	6.860	VV	5295	91895	1.62%	0.114%
75	6.899	6.860	6.927	VV	3647	86025	1.51%	0.107%
76	6.966	6.927	6.989	VV	13447	171771	3.02%	0.214%
77	7.001	6.989	7.014	VV	2118	25058	0.44%	0.031%
78	7.032	7.014	7.044	VV	2944	41343	0.73%	0.051%
79	7.071	7.044	7.098	VV	3727	92873	1.63%	0.115%
80	7.120	7.098	7.140	VV	5217	90238	1.59%	0.112%
81	7.155	7.140	7.177	VV	3601	58574	1.03%	0.073%
82	7.194	7.177	7.238	VV	8668	153191	2.70%	0.190%
83	7.256	7.238	7.302	VV	5924	129954	2.29%	0.162%
84	7.328	7.302	7.345	VV	3511	68056	1.20%	0.085%
85	7.359	7.345	7.379	VV	3346	46807	0.82%	0.058%
86	7.403	7.379	7.425	VV	2180	51720	0.91%	0.064%
87	7.473	7.425	7.509	VV	25152	401848	7.07%	0.500%
88	7.525	7.509	7.540	VV	5051	67905	1.20%	0.084%
89	7.557	7.540	7.619	VV	3882	124716	2.20%	0.155%

					rteres.txt			
90	7.654	7.619	7.670	VV	7790	133204	2.34%	0.166%
91	7.679	7.670	7.695	VV	5264	62626	1.10%	0.078%
92	7.709	7.695	7.740	VV	4387	68218	1.20%	0.085%
93	7.754	7.740	7.765	VV	2428	30148	0.53%	0.037%
94	7.870	7.856	7.890	VV	5032	88709	1.56%	0.110%
95	7.919	7.890	7.939	VV	6882	154416	2.72%	0.192%
96	7.949	7.939	7.970	VV	5591	82378	1.45%	0.102%
97	7.993	7.970	8.015	VV	7691	119818	2.11%	0.149%
98	8.038	8.015	8.060	VV	7487	118984	2.09%	0.148%
99	8.088	8.060	8.137	VV	10636	249072	4.38%	0.310%
100	8.162	8.137	8.183	VV	11321	159608	2.81%	0.198%
101	8.195	8.183	8.240	VV	4066	108381	1.91%	0.135%
102	8.258	8.240	8.270	VV	6206	83545	1.47%	0.104%
103	8.286	8.270	8.295	VV	6659	82644	1.45%	0.103%
104	8.306	8.295	8.316	VV	6783	80822	1.42%	0.100%
105	8.339	8.316	8.373	VV	36375	488750	8.60%	0.608%
106	8.404	8.373	8.439	VV	21732	376806	6.63%	0.468%
107	8.460	8.439	8.494	VV	7012	177931	3.13%	0.221%
108	8.512	8.494	8.525	VV	6762	93996	1.65%	0.117%
109	8.535	8.525	8.548	VV	5821	65852	1.16%	0.082%
110	8.570	8.548	8.603	VV	8108	162132	2.85%	0.202%
111	8.744	8.730	8.770	VV	7972	172141	3.03%	0.214%
112	8.784	8.770	8.813	VV	8081	175476	3.09%	0.218%
113	8.825	8.813	8.840	VV	7934	109264	1.92%	0.136%
114	8.871	8.840	8.898	VV	19657	315215	5.55%	0.392%
115	8.922	8.898	8.938	VV	7328	117931	2.08%	0.147%
116	8.950	8.938	8.972	VV	5093	86191	1.52%	0.107%
117	8.992	8.972	9.009	VV	5810	105462	1.86%	0.131%
118	9.020	9.009	9.066	VV	5205	152895	2.69%	0.190%
119	9.104	9.066	9.123	VV	6547	170693	3.00%	0.212%
120	9.156	9.123	9.190	VV	46742	633560	11.15%	0.788%
121	9.205	9.190	9.227	VV	5714	107318	1.89%	0.133%
122	9.240	9.227	9.282	VV	6498	155094	2.73%	0.193%
123	9.294	9.282	9.305	VV	4347	56131	0.99%	0.070%
124	9.318	9.305	9.340	VV	4631	81543	1.44%	0.101%
125	9.365	9.340	9.378	VV	4557	90296	1.59%	0.112%
126	9.393	9.378	9.428	VV	5619	135883	2.39%	0.169%
127	9.449	9.428	9.469	VV	5701	113395	2.00%	0.141%
128	9.485	9.469	9.502	VV	4889	85625	1.51%	0.106%
129	9.531	9.502	9.558	VV	11895	252721	4.45%	0.314%
130	9.570	9.558	9.584	VV	6364	89611	1.58%	0.111%
131	9.614	9.584	9.639	VV	9731	220896	3.89%	0.275%
132	9.656	9.639	9.675	VV	9223	144784	2.55%	0.180%
133	9.688	9.675	9.697	VV	5627	68553	1.21%	0.085%
134	9.711	9.697	9.742	VV	8825	150314	2.65%	0.187%
135	9.771	9.742	9.799	VV	4575	124550	2.19%	0.155%
136	9.816	9.799	9.830	VV	3548	61793	1.09%	0.077%
137	9.848	9.830	9.858	VV	4746	68613	1.21%	0.085%
138	9.889	9.858	9.905	VV	7919	175494	3.09%	0.218%
139	9.929	9.905	9.980	VV	52391	713755	12.56%	0.887%
140	9.995	9.980	10.020	VV	4898	108503	1.91%	0.135%
141	10.033	10.020	10.082	VV	4808	135217	2.38%	0.168%

rteres.txt								
142	10.109	10.082	10.170	VV	4338	181971	3.20%	0.226%
143	10.205	10.170	10.230	VV	4297	119897	2.11%	0.149%
144	10.273	10.230	10.287	VV	7948	172026	3.03%	0.214%
145	10.316	10.287	10.348	VV	21878	387575	6.82%	0.482%
146	10.366	10.348	10.383	VV	6908	121556	2.14%	0.151%
147	10.404	10.383	10.435	VV	9627	188449	3.32%	0.234%
148	10.458	10.435	10.498	VV	10357	200270	3.52%	0.249%
149	10.514	10.498	10.530	VV	3162	57273	1.01%	0.071%
150	10.591	10.530	10.624	VV	5619	231879	4.08%	0.288%
151	10.664	10.624	10.698	VV	53327	730600	12.86%	0.908%
152	10.734	10.698	10.822	VV	20806	548396	9.65%	0.682%
153	10.855	10.822	10.864	VV	3255	75498	1.33%	0.094%
154	10.876	10.864	10.900	VV	3615	69966	1.23%	0.087%
155	10.919	10.900	10.927	VV	4157	57672	1.02%	0.072%
156	10.940	10.927	10.960	VV	4429	79184	1.39%	0.098%
157	11.003	10.960	11.024	VV	7066	222168	3.91%	0.276%
158	11.054	11.024	11.097	VV	9255	265940	4.68%	0.331%
159	11.115	11.097	11.150	VV	7365	143404	2.52%	0.178%
160	11.168	11.150	11.205	VV	6152	124544	2.19%	0.155%
161	11.235	11.205	11.262	VV	3231	92661	1.63%	0.115%
162	11.291	11.262	11.307	VV	3338	84035	1.48%	0.104%
163	11.362	11.307	11.390	VV	47319	648686	11.42%	0.807%
164	11.403	11.390	11.423	VV	4490	83044	1.46%	0.103%
165	11.453	11.423	11.504	VV	17211	331941	5.84%	0.413%
166	11.521	11.504	11.542	VV	3292	60941	1.07%	0.076%
167	11.559	11.542	11.581	VV	3137	55916	0.98%	0.070%
168	11.689	11.581	11.734	VV	307705	3513650	61.84%	4.369%
169	11.759	11.734	11.780	VV	7249	144629	2.55%	0.180%
170	11.793	11.780	11.823	VV	5328	101603	1.79%	0.126%
171	11.845	11.823	11.864	VV	5971	99843	1.76%	0.124%
172	11.879	11.864	11.899	VV	3408	57038	1.00%	0.071%
173	11.919	11.899	11.957	VV	6833	128401	2.26%	0.160%
174	12.028	11.957	12.055	VV	39364	607712	10.70%	0.756%
175	12.080	12.055	12.121	VV	94067	1129530	19.88%	1.404%
176	12.132	12.121	12.150	VV	3221	50276	0.88%	0.063%
177	12.159	12.150	12.202	VV	2227	51427	0.91%	0.064%
178	12.228	12.202	12.247	VV	2188	45087	0.79%	0.056%
179	12.260	12.247	12.280	VV	1828	31893	0.56%	0.040%
180	12.300	12.280	12.323	VV	4075	76527	1.35%	0.095%
181	12.333	12.323	12.353	VV	3012	43316	0.76%	0.054%
182	12.365	12.353	12.384	VV	2338	36123	0.64%	0.045%
183	12.409	12.384	12.424	VV	3717	67935	1.20%	0.084%
184	12.439	12.424	12.473	VV	5240	85406	1.50%	0.106%
185	12.491	12.473	12.509	VV	3363	48908	0.86%	0.061%
186	12.543	12.509	12.569	VV	2730	66594	1.17%	0.083%
187	12.592	12.569	12.612	VV	2637	50061	0.88%	0.062%
188	12.631	12.612	12.640	VV	3016	39085	0.69%	0.049%
189	12.664	12.640	12.707	VV	35143	446752	7.86%	0.555%
190	12.747	12.707	12.795	VV	10768	196281	3.45%	0.244%
191	12.812	12.795	12.860	VV	1535	30873	0.54%	0.038%
192	12.885	12.860	12.900	VV	1915	29111	0.51%	0.036%
193	12.918	12.900	12.950	VV	2704	63375	1.12%	0.079%
194	12.984	12.950	13.008	VV	2415	63483	1.12%	0.079%

rteres.txt								
195	13.047	13.008	13.069	VV	11797	190728	3.36%	0.237%
196	13.110	13.069	13.132	VV	277519	5681431	100.00%	7.064%
197	13.154	13.132	13.175	VV	309318	3616752	63.66%	4.497%
198	13.184	13.175	13.237	VV	26237	359272	6.32%	0.447%
199	13.274	13.237	13.299	VV	25420	314772	5.54%	0.391%
200	13.328	13.299	13.355	VV	37304	466664	8.21%	0.580%
201	13.368	13.355	13.432	VV	3063	84561	1.49%	0.105%
202	13.439	13.432	13.464	VV	1015	15953	0.28%	0.020%
203	13.505	13.464	13.527	VV	4372	78949	1.39%	0.098%
204	13.548	13.527	13.569	VV	1766	36611	0.64%	0.046%
205	13.583	13.569	13.597	VV	1282	18282	0.32%	0.023%
206	13.622	13.597	13.679	VV	9555	177597	3.13%	0.221%
207	13.699	13.679	13.725	VV	3145	46501	0.82%	0.058%
208	13.745	13.725	13.767	VV	3609	54150	0.95%	0.067%
209	13.780	13.767	13.800	VV	2230	32205	0.57%	0.040%
210	13.816	13.800	13.832	VV	1355	18228	0.32%	0.023%
211	13.857	13.832	13.883	VV	19002	243211	4.28%	0.302%
212	13.908	13.883	13.930	VV	3944	74643	1.31%	0.093%
213	13.952	13.930	14.025	VV	2955	93139	1.64%	0.116%
214	14.084	14.025	14.100	PV	2438	57430	1.01%	0.071%
215	14.120	14.100	14.132	VV	4451	62382	1.10%	0.078%
216	14.158	14.132	14.200	VV	3644	99276	1.75%	0.123%
217	14.219	14.200	14.239	VV	2178	35927	0.63%	0.045%
218	14.268	14.239	14.290	VV	3506	77864	1.37%	0.097%
219	14.309	14.290	14.329	VV	5475	82851	1.46%	0.103%
220	14.338	14.329	14.359	VV	2646	37232	0.66%	0.046%
221	14.376	14.359	14.394	VV	2252	34774	0.61%	0.043%
222	14.417	14.394	14.445	VV	13896	182180	3.21%	0.227%
223	14.477	14.445	14.512	VV	7832	136971	2.41%	0.170%
224	14.540	14.512	14.571	VV	3418	71710	1.26%	0.089%
225	14.611	14.571	14.657	VV	2898	85675	1.51%	0.107%
226	14.681	14.657	14.717	VV	1719	38654	0.68%	0.048%
227	14.733	14.717	14.749	VV	1055	13369	0.24%	0.017%
228	14.765	14.749	14.786	VV	1019	13296	0.23%	0.017%
229	14.811	14.786	14.830	VV	1478	22994	0.40%	0.029%
230	14.878	14.830	14.899	PV	2220	43580	0.77%	0.054%
231	14.920	14.899	14.935	VV	8436	115857	2.04%	0.144%
232	14.956	14.935	14.990	VV	19289	267733	4.71%	0.333%
233	15.007	14.990	15.027	VV	1084	16890	0.30%	0.021%
234	15.093	15.027	15.123	VV	2126	61350	1.08%	0.076%
235	15.145	15.123	15.190	VV	1251	23203	0.41%	0.029%
236	15.232	15.190	15.249	PV	914	18325	0.32%	0.023%
237	15.263	15.249	15.279	VV	975	15639	0.28%	0.019%
238	15.306	15.279	15.317	VV	1742	30966	0.55%	0.039%
239	15.342	15.317	15.441	VV	11936	276946	4.87%	0.344%
240	15.473	15.441	15.502	PV	6486	92785	1.63%	0.115%
241	15.532	15.502	15.544	VV	3057	45409	0.80%	0.056%
242	15.552	15.544	15.571	VV	2756	33288	0.59%	0.041%
243	15.588	15.571	15.610	VV	2853	38080	0.67%	0.047%
244	15.627	15.610	15.651	VV	1528	20613	0.36%	0.026%
245	15.703	15.651	15.711	VV	698	16047	0.28%	0.020%
246	15.749	15.711	15.778	VV	1688	44534	0.78%	0.055%

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247	15.795	15.778	15.807	VV	777	10039	0.18%	0.012%	
248	15.822	15.807	15.842	VV	491	6518	0.11%	0.008%	
249	15.866	15.842	15.886	VV	743	12569	0.22%	0.016%	
250	15.910	15.886	15.924	VV	646	10874	0.19%	0.014%	
251	15.972	15.924	15.999	VV	7289	104304	1.84%	0.130%	
252	16.030	15.999	16.084	VV	1491	41974	0.74%	0.052%	
253	16.148	16.084	16.164	PV	4820	77217	1.36%	0.096%	
254	16.185	16.164	16.245	VV	9265	183056	3.22%	0.228%	
255	16.275	16.245	16.304	VV	3055	54338	0.96%	0.068%	
256	16.345	16.304	16.362	VV	1676	46353	0.82%	0.058%	
257	16.381	16.362	16.407	VV	1845	29983	0.53%	0.037%	
258	16.472	16.407	16.495	VV	13820	272351	4.79%	0.339%	
259	16.504	16.495	16.550	VV	5121	78486	1.38%	0.098%	
260	16.604	16.550	16.645	VV	4686	131710	2.32%	0.164%	
261	16.673	16.645	16.705	VV	1290	31524	0.55%	0.039%	
262	16.768	16.705	16.778	PV	5075	88301	1.55%	0.110%	
263	16.801	16.778	16.834	VV	14764	248763	4.38%	0.309%	
264	16.854	16.834	16.892	VV	10036	138526	2.44%	0.172%	
265	16.918	16.892	16.937	VV	7947	112241	1.98%	0.140%	
266	16.957	16.937	17.007	VV	6886	146216	2.57%	0.182%	
267	17.018	17.007	17.041	VV	2260	33306	0.59%	0.041%	
268	17.067	17.041	17.080	VV	1741	27755	0.49%	0.035%	
269	17.107	17.080	17.129	VV	2229	48095	0.85%	0.060%	
270	17.180	17.129	17.199	VV	2532	80544	1.42%	0.100%	
271	17.212	17.199	17.229	VV	2074	29142	0.51%	0.036%	
272	17.247	17.229	17.277	VV	3115	53807	0.95%	0.067%	
273	17.294	17.277	17.305	VV	1640	20604	0.36%	0.026%	
274	17.326	17.305	17.334	VV	1319	21479	0.38%	0.027%	
275	17.366	17.334	17.390	VV	9919	166229	2.93%	0.207%	
276	17.419	17.390	17.433	PV	1866	26600	0.47%	0.033%	
277	17.455	17.433	17.467	VV	1603	24556	0.43%	0.031%	
278	17.509	17.467	17.534	VV	2794	75488	1.33%	0.094%	
279	17.555	17.534	17.570	VV	3018	41975	0.74%	0.052%	
280	17.584	17.570	17.600	VV	1727	22305	0.39%	0.028%	
281	17.648	17.600	17.675	VV	2708	70588	1.24%	0.088%	
282	17.723	17.675	17.739	VV	3406	94104	1.66%	0.117%	
283	17.802	17.739	17.842	VV	13589	351981	6.20%	0.438%	
284	17.853	17.842	17.880	VV	3297	60632	1.07%	0.075%	
285	17.966	17.880	17.989	VV	8681	270135	4.75%	0.336%	
286	18.005	17.989	18.037	VV	4930	109289	1.92%	0.136%	
287	18.051	18.037	18.059	VV	2703	30014	0.53%	0.037%	
288	18.072	18.059	18.099	VV	2854	55631	0.98%	0.069%	
289	18.135	18.099	18.147	VV	5254	103508	1.82%	0.129%	
290	18.173	18.147	18.198	VV	9002	196344	3.46%	0.244%	
291	18.224	18.198	18.249	VV	19650	312652	5.50%	0.389%	
292	18.278	18.249	18.289	VV	4397	91262	1.61%	0.113%	
293	18.331	18.289	18.347	VV	9071	203413	3.58%	0.253%	
294	18.355	18.347	18.379	VV	6413	109253	1.92%	0.136%	
295	18.387	18.379	18.403	VV	6099	80901	1.42%	0.101%	
296	18.414	18.403	18.435	VV	5359	91285	1.61%	0.113%	
297	18.479	18.435	18.520	VV	12803	335484	5.90%	0.417%	
298	18.527	18.520	18.542	VV	5710	64426	1.13%	0.080%	
299	18.629	18.542	18.687	VV	15461	567046	9.98%	0.705%	

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300	18.752	18.687	18.772	VV	8689	293254	5.16%	0.365%
301	18.802	18.772	18.822	VV	9171	221260	3.89%	0.275%
302	18.832	18.822	18.847	VV	7136	102831	1.81%	0.128%
303	18.937	18.847	18.948	VV	11223	549825	9.68%	0.684%
304	19.025	18.948	19.059	VV	18863	934770	16.45%	1.162%
305	19.078	19.059	19.102	VV	14704	346485	6.10%	0.431%
306	19.143	19.102	19.246	VV	14925	1113016	19.59%	1.384%
307	19.271	19.246	19.299	VV	12748	381880	6.72%	0.475%
308	19.413	19.299	19.438	VV	20769	1212575	21.34%	1.508%
309	19.462	19.438	19.474	VV	17076	342979	6.04%	0.426%
310	19.537	19.474	19.549	VV	19314	794623	13.99%	0.988%
311	19.564	19.549	19.574	VV	19788	284550	5.01%	0.354%
312	19.633	19.574	19.672	VV	23090	1207109	21.25%	1.501%
313	19.696	19.672	19.741	VV	22654	872229	15.35%	1.084%
314	19.790	19.741	19.810	VV	27868	966829	17.02%	1.202%
315	19.828	19.810	19.839	VV	23934	396471	6.98%	0.493%
316	19.852	19.839	19.875	VV	23477	490144	8.63%	0.609%
317	19.927	19.875	19.935	VV	25368	851909	14.99%	1.059%
318	19.971	19.935	19.979	VV	26719	660777	11.63%	0.822%
319	20.021	19.979	20.055	VV	31250	1337494	23.54%	1.663%
320	20.080	20.055	20.113	VV	33131	1086929	19.13%	1.351%
321	20.150	20.113	20.194	VV	36780	1609640	28.33%	2.001%
322	20.207	20.194	20.218	VV	32942	456066	8.03%	0.567%
323	20.242	20.218	20.257	VV	33848	775375	13.65%	0.964%
324	20.389	20.257	20.398	VV	40551	3160431	55.63%	3.929%
325	20.408	20.398	20.459	VV	39252	1370149	24.12%	1.704%
326	20.471	20.459	20.490	VV	36122	674910	11.88%	0.839%
327	20.503	20.490	20.542	VV	36359	1043583	18.37%	1.298%
328	20.559	20.542	20.567	VV	32071	466315	8.21%	0.580%
329	20.578	20.567	20.591	VV	31967	453369	7.98%	0.564%
330	20.636	20.591	20.647	VV	34069	1090791	19.20%	1.356%
331	20.673	20.647	20.729	VV	35184	1603477	28.22%	1.994%
332	20.734	20.729	20.816	VV	30654	1386285	24.40%	1.724%
333	20.893	20.816	20.930	VV	28110	1720866	30.29%	2.140%
334	20.969	20.930	20.997	VV	22980	877411	15.44%	1.091%
335	21.015	20.997	21.076	VV	20976	940683	16.56%	1.170%
336	21.087	21.076	21.129	VV	18300	549375	9.67%	0.683%
337	21.149	21.129	21.156	VV	15781	260149	4.58%	0.323%
338	21.213	21.156	21.252	VV	17655	940644	16.56%	1.170%
339	21.287	21.252	21.300	VV	16866	466623	8.21%	0.580%
340	21.326	21.300	21.447	VV	19028	1258957	22.16%	1.565%
341	21.460	21.447	21.490	VV	9300	221540	3.90%	0.275%
342	21.502	21.490	21.514	VV	7341	104821	1.84%	0.130%
343	21.530	21.514	21.546	VV	7643	136420	2.40%	0.170%
344	21.607	21.546	21.673	VV	10190	605874	10.66%	0.753%
345	21.684	21.673	21.697	VV	5545	75331	1.33%	0.094%
346	21.706	21.697	21.722	VV	4821	63627	1.12%	0.079%
347	21.737	21.722	21.752	VV	4127	62397	1.10%	0.078%
348	21.784	21.752	21.799	VV	4000	94244	1.66%	0.117%
349	21.821	21.799	21.888	VV	5744	171517	3.02%	0.213%

Sum of corrected areas: 80429052

Alaphatic EPH 070919.M Sat Jul 27 10:52:07 2019 rteres.txt