

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038738.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2019 6:11
 Sample : K1015-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.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	3.416	3.402	3.442	BV	170	1288	0.01%	0.000%
2	3.460	3.442	3.514	PV	655	11274	0.08%	0.004%
3	3.526	3.514	3.553	VV	439	6007	0.04%	0.002%
4	3.577	3.553	3.596	PV	493	6521	0.04%	0.002%
5	3.614	3.596	3.647	VV	888	10930	0.07%	0.004%
6	3.664	3.647	3.714	VV	811	17040	0.11%	0.006%
7	3.752	3.714	3.765	VV	1008	13990	0.09%	0.005%
8	3.778	3.765	3.796	VV	838	9902	0.07%	0.003%
9	3.844	3.796	3.889	VV	1186	30288	0.20%	0.011%
10	3.921	3.889	3.944	VV	1616	36062	0.24%	0.013%
11	3.949	3.944	4.027	VV	1140	28814	0.19%	0.010%
12	4.055	4.027	4.081	VV	692	12082	0.08%	0.004%
13	4.096	4.081	4.119	VV	681	10903	0.07%	0.004%
14	4.149	4.119	4.176	VV	4354	49437	0.33%	0.017%
15	4.185	4.176	4.199	VV	992	10138	0.07%	0.004%
16	4.215	4.199	4.234	VV	726	10588	0.07%	0.004%
17	4.248	4.234	4.272	VV	378	5578	0.04%	0.002%
18	4.307	4.272	4.321	VV	804	15324	0.10%	0.005%
19	4.335	4.321	4.351	VV	871	12337	0.08%	0.004%
20	4.369	4.351	4.386	VV	818	13369	0.09%	0.005%
21	4.399	4.386	4.412	VV	1953	19013	0.13%	0.007%
22	4.420	4.412	4.435	VV	1348	12387	0.08%	0.004%
23	4.470	4.435	4.487	VV	1188	25208	0.17%	0.009%
24	4.521	4.487	4.548	VV	1244	32821	0.22%	0.012%
25	4.559	4.548	4.578	VV	1332	17467	0.12%	0.006%
26	4.599	4.578	4.644	VV	2960	47348	0.32%	0.017%
27	4.666	4.644	4.682	VV	1122	16298	0.11%	0.006%
28	4.694	4.682	4.720	VV	886	11787	0.08%	0.004%
29	4.753	4.720	4.765	PV	1820	21797	0.15%	0.008%
30	4.781	4.765	4.806	VV	2769	39125	0.26%	0.014%
31	4.822	4.806	4.841	VV	2859	36639	0.25%	0.013%
32	4.849	4.841	4.867	VV	1471	20381	0.14%	0.007%
33	4.882	4.867	4.917	VV	2532	34268	0.23%	0.012%
34	4.939	4.917	4.951	VV	479	6399	0.04%	0.002%
35	4.973	4.951	4.986	VV	1438	17773	0.12%	0.006%
36	4.995	4.986	5.005	VV	1034	10495	0.07%	0.004%

rteres								
37	5.031	5.005	5.042	VV	1745	27669	0.19%	0.010%
38	5.062	5.042	5.077	VV	1939	29832	0.20%	0.010%
39	5.087	5.077	5.099	VV	1035	10677	0.07%	0.004%
40	5.120	5.099	5.135	VV	1365	19032	0.13%	0.007%
41	5.144	5.135	5.156	VV	674	5328	0.04%	0.002%
42	5.179	5.156	5.274	PV	13337	203396	1.36%	0.071%
43	5.294	5.274	5.307	VV	495	6825	0.05%	0.002%
44	5.342	5.307	5.403	VV	3132	75341	0.51%	0.026%
45	5.422	5.403	5.433	VV	1854	19384	0.13%	0.007%
46	5.459	5.433	5.493	VV	4151	90873	0.61%	0.032%
47	5.541	5.493	5.571	VV	3727	83081	0.56%	0.029%
48	5.581	5.571	5.609	VV	1569	27262	0.18%	0.010%
49	5.624	5.609	5.653	VV	2413	33741	0.23%	0.012%
50	5.674	5.653	5.694	VV	2294	34912	0.23%	0.012%
51	5.730	5.694	5.755	VV	2944	72208	0.48%	0.025%
52	5.767	5.755	5.787	VV	2639	33984	0.23%	0.012%
53	5.811	5.787	5.828	VV	3032	42476	0.28%	0.015%
54	5.849	5.828	5.859	VV	2827	39690	0.27%	0.014%
55	5.875	5.859	5.912	VV	3860	75526	0.51%	0.027%
56	5.928	5.912	5.959	VV	2300	39862	0.27%	0.014%
57	5.977	5.959	6.008	VV	2584	44195	0.30%	0.016%
58	6.029	6.008	6.049	VV	1753	30746	0.21%	0.011%
59	6.076	6.049	6.129	VV	3750	83741	0.56%	0.029%
60	6.152	6.129	6.199	VV	15805	193126	1.30%	0.068%
61	6.234	6.199	6.247	VV	1250	20009	0.13%	0.007%
62	6.264	6.247	6.277	VV	2236	27764	0.19%	0.010%
63	6.299	6.277	6.319	VV	7009	88162	0.59%	0.031%
64	6.340	6.319	6.356	VV	1945	33917	0.23%	0.012%
65	6.368	6.356	6.379	VV	1650	17766	0.12%	0.006%
66	6.392	6.379	6.405	VV	1969	22010	0.15%	0.008%
67	6.420	6.405	6.442	VV	3858	47643	0.32%	0.017%
68	6.461	6.442	6.473	VV	2937	34177	0.23%	0.012%
69	6.487	6.473	6.511	VV	2460	40117	0.27%	0.014%
70	6.536	6.511	6.596	VV	10097	157280	1.05%	0.055%
71	6.616	6.596	6.632	VV	2113	34351	0.23%	0.012%
72	6.654	6.632	6.679	VV	4476	85065	0.57%	0.030%
73	6.702	6.679	6.729	VV	5370	81685	0.55%	0.029%
74	6.759	6.729	6.791	VV	7080	140316	0.94%	0.049%
75	6.805	6.791	6.821	VV	4626	48475	0.33%	0.017%
76	6.846	6.821	6.877	VV	7318	112810	0.76%	0.040%
77	6.900	6.877	6.921	VV	4410	63912	0.43%	0.022%
78	6.940	6.921	6.956	VV	2502	34483	0.23%	0.012%
79	6.966	6.956	6.977	VV	1626	17802	0.12%	0.006%
80	6.994	6.977	7.016	VV	1590	34780	0.23%	0.012%
81	7.037	7.016	7.049	VV	8655	100127	0.67%	0.035%
82	7.067	7.049	7.103	VV	26700	315336	2.11%	0.111%
83	7.112	7.103	7.176	VV	2905	89631	0.60%	0.031%
84	7.187	7.176	7.201	VV	1594	20181	0.14%	0.007%
85	7.233	7.201	7.264	VV	7131	141708	0.95%	0.050%
86	7.281	7.264	7.306	VV	2909	42108	0.28%	0.015%
87	7.324	7.306	7.339	VV	2458	30232	0.20%	0.011%
88	7.366	7.339	7.412	VV	444422	4554021	30.54%	1.599%
89	7.421	7.412	7.457	VV	10463	200990	1.35%	0.071%

					rteres			
90	7.481	7.457	7.502	VV	7387	154706	1.04%	0.054%
91	7.519	7.502	7.534	VV	7054	100970	0.68%	0.035%
92	7.542	7.534	7.562	VV	4588	61675	0.41%	0.022%
93	7.582	7.562	7.602	VV	5194	88459	0.59%	0.031%
94	7.629	7.602	7.641	VV	6592	100288	0.67%	0.035%
95	7.652	7.641	7.665	VV	6410	74989	0.50%	0.026%
96	7.680	7.665	7.704	VV	7367	103458	0.69%	0.036%
97	7.752	7.704	7.777	VV	10100	174513	1.17%	0.061%
98	7.792	7.777	7.814	VV	2707	44160	0.30%	0.016%
99	7.840	7.814	7.860	VV	5888	108258	0.73%	0.038%
100	7.897	7.860	7.911	VV	5885	147106	0.99%	0.052%
101	7.931	7.911	7.962	VV	30243	395306	2.65%	0.139%
102	7.992	7.962	8.007	VV	6863	131414	0.88%	0.046%
103	8.024	8.007	8.057	VV	7935	153693	1.03%	0.054%
104	8.073	8.057	8.091	VV	5061	78344	0.53%	0.028%
105	8.103	8.091	8.116	VV	3630	45094	0.30%	0.016%
106	8.135	8.116	8.186	VV	5546	117736	0.79%	0.041%
107	8.218	8.186	8.301	VV	254559	3154658	21.16%	1.108%
108	8.313	8.301	8.330	VV	8632	129869	0.87%	0.046%
109	8.347	8.330	8.366	VV	7928	147662	0.99%	0.052%
110	8.376	8.366	8.403	VV	6805	121694	0.82%	0.043%
111	8.420	8.403	8.442	VV	6640	115065	0.77%	0.040%
112	8.461	8.442	8.487	VV	13616	189186	1.27%	0.066%
113	8.514	8.487	8.541	VV	5375	113279	0.76%	0.040%
114	8.558	8.541	8.587	VV	3349	79170	0.53%	0.028%
115	8.604	8.587	8.619	VV	3749	58819	0.39%	0.021%
116	8.630	8.619	8.646	VV	2834	40274	0.27%	0.014%
117	8.678	8.646	8.711	VV	3883	114993	0.77%	0.040%
118	8.746	8.711	8.807	VV	31306	493918	3.31%	0.173%
119	8.827	8.807	8.847	VV	4039	64681	0.43%	0.023%
120	8.877	8.847	8.897	VV	3963	77616	0.52%	0.027%
121	8.933	8.897	8.994	VV	5063	165212	1.11%	0.058%
122	9.017	8.994	9.048	VV	3497	77185	0.52%	0.027%
123	9.061	9.048	9.080	VV	1950	32175	0.22%	0.011%
124	9.111	9.080	9.149	VV	8390	197590	1.33%	0.069%
125	9.169	9.149	9.184	VV	4668	77378	0.52%	0.027%
126	9.203	9.184	9.225	VV	4935	86076	0.58%	0.030%
127	9.247	9.225	9.265	VV	6274	89572	0.60%	0.031%
128	9.298	9.265	9.342	VV	4905	121289	0.81%	0.043%
129	9.360	9.342	9.382	VV	1507	28379	0.19%	0.010%
130	9.394	9.382	9.404	VV	1025	10811	0.07%	0.004%
131	9.424	9.404	9.444	VV	2528	48034	0.32%	0.017%
132	9.470	9.444	9.494	VV	4775	95523	0.64%	0.034%
133	9.518	9.494	9.561	VV	32300	408177	2.74%	0.143%
134	9.589	9.561	9.656	VV	2635	82572	0.55%	0.029%
135	9.676	9.656	9.706	VV	1688	26916	0.18%	0.009%
136	9.746	9.706	9.766	VV	893	16139	0.11%	0.006%
137	9.797	9.766	9.821	PV	667	14083	0.09%	0.005%
138	9.862	9.821	9.872	VV	3071	49114	0.33%	0.017%
139	9.902	9.872	9.931	VV	9795	190490	1.28%	0.067%
140	9.952	9.931	9.967	VV	4081	65658	0.44%	0.023%
141	9.993	9.967	10.023	VV	4342	105120	0.71%	0.037%

					rteres			
142	10.043	10.023	10.065	VV	4312	60125	0.40%	0.021%
143	10.086	10.065	10.117	VV	2326	44751	0.30%	0.016%
144	10.139	10.117	10.159	VV	1771	29939	0.20%	0.011%
145	10.178	10.159	10.199	VV	2462	38750	0.26%	0.014%
146	10.251	10.199	10.281	VV	29816	426636	2.86%	0.150%
147	10.321	10.281	10.405	VV	11722	305081	2.05%	0.107%
148	10.434	10.405	10.449	PV	1222	20747	0.14%	0.007%
149	10.482	10.449	10.539	VV	45091	627276	4.21%	0.220%
150	10.564	10.539	10.607	VV	13832	267208	1.79%	0.094%
151	10.629	10.607	10.654	VV	4838	97208	0.65%	0.034%
152	10.661	10.654	10.686	VV	2624	34541	0.23%	0.012%
153	10.702	10.686	10.731	VV	3131	49029	0.33%	0.017%
154	10.755	10.731	10.777	VV	2015	27621	0.19%	0.010%
155	10.796	10.777	10.816	VV	1522	21382	0.14%	0.008%
156	10.884	10.816	10.904	VV	2063	54927	0.37%	0.019%
157	10.949	10.904	10.987	VV	24122	318579	2.14%	0.112%
158	11.038	10.987	11.071	VV	8396	182671	1.23%	0.064%
159	11.082	11.071	11.116	VV	1103	14743	0.10%	0.005%
160	11.138	11.116	11.176	VV	2012	31465	0.21%	0.011%
161	11.246	11.176	11.271	VV	281049	3132857	21.01%	1.100%
162	11.280	11.271	11.296	VV	11221	122609	0.82%	0.043%
163	11.313	11.296	11.362	VV	12115	232718	1.56%	0.082%
164	11.388	11.362	11.411	VV	17117	258715	1.74%	0.091%
165	11.426	11.411	11.443	VV	9852	131430	0.88%	0.046%
166	11.458	11.443	11.484	VV	8593	137018	0.92%	0.048%
167	11.503	11.484	11.544	VV	10731	150471	1.01%	0.053%
168	11.615	11.544	11.639	VV	21343	313033	2.10%	0.110%
169	11.669	11.639	11.737	VV	299786	3468450	23.26%	1.218%
170	11.756	11.737	11.791	VV	5057	90303	0.61%	0.032%
171	11.814	11.791	11.864	VV	3126	67169	0.45%	0.024%
172	11.891	11.864	11.912	PV	2541	48261	0.32%	0.017%
173	11.922	11.912	11.934	VV	1409	17120	0.11%	0.006%
174	11.952	11.934	11.968	VV	3183	41462	0.28%	0.015%
175	12.023	11.968	12.047	VV	3592	94648	0.63%	0.033%
176	12.068	12.047	12.108	VV	5144	88152	0.59%	0.031%
177	12.133	12.108	12.154	VV	4324	83799	0.56%	0.029%
178	12.172	12.154	12.192	VV	10249	144123	0.97%	0.051%
179	12.209	12.192	12.222	VV	4040	57855	0.39%	0.020%
180	12.249	12.222	12.262	VV	19705	261925	1.76%	0.092%
181	12.282	12.262	12.355	VV	131187	1620686	10.87%	0.569%
182	12.386	12.355	12.407	VV	1148	21183	0.14%	0.007%
183	12.426	12.407	12.441	PV	1718	20737	0.14%	0.007%
184	12.473	12.441	12.494	VV	4020	63319	0.42%	0.022%
185	12.576	12.494	12.620	VV	111640	1464691	9.82%	0.514%
186	12.684	12.620	12.715	VV	927012	14910298	100.00%	5.235%
187	12.742	12.715	12.821	VV	983705	13082616	87.74%	4.594%
188	12.860	12.821	12.885	VV	20310	295153	1.98%	0.104%
189	12.913	12.885	12.966	VV	117126	1531972	10.27%	0.538%
190	12.979	12.966	13.024	VV	5560	139056	0.93%	0.049%
191	13.046	13.024	13.067	VV	7290	110194	0.74%	0.039%
192	13.081	13.067	13.118	VV	2147	40425	0.27%	0.014%
193	13.177	13.118	13.191	VV	18994	330659	2.22%	0.116%
194	13.205	13.191	13.232	VV	19511	285686	1.92%	0.100%

					rteres			
195	13.243	13.232	13.261	VV	3834	43506	0.29%	0.015%
196	13.283	13.261	13.301	VV	13310	176470	1.18%	0.062%
197	13.318	13.301	13.338	VV	11407	170623	1.14%	0.060%
198	13.351	13.338	13.381	VV	5922	87500	0.59%	0.031%
199	13.443	13.381	13.468	VV	21491	378893	2.54%	0.133%
200	13.487	13.468	13.514	VV	8892	123937	0.83%	0.044%
201	13.548	13.514	13.596	VV	2916	81335	0.55%	0.029%
202	13.651	13.596	13.661	PV	1603	36545	0.25%	0.013%
203	13.695	13.661	13.714	VV	18360	256634	1.72%	0.090%
204	13.735	13.714	13.762	VV	6397	130038	0.87%	0.046%
205	13.784	13.762	13.801	VV	4138	74069	0.50%	0.026%
206	13.844	13.801	13.859	VV	7429	178943	1.20%	0.063%
207	13.890	13.859	13.952	VV	22976	609842	4.09%	0.214%
208	14.001	13.952	14.034	VV	17303	390457	2.62%	0.137%
209	14.057	14.034	14.107	VV	23071	484223	3.25%	0.170%
210	14.136	14.107	14.158	VV	17846	305217	2.05%	0.107%
211	14.167	14.158	14.184	VV	5362	65735	0.44%	0.023%
212	14.205	14.184	14.219	VV	5848	97007	0.65%	0.034%
213	14.230	14.219	14.254	VV	5566	96014	0.64%	0.034%
214	14.259	14.254	14.289	VV	4367	57419	0.39%	0.020%
215	14.296	14.289	14.305	VV	2223	13359	0.09%	0.005%
216	14.331	14.305	14.375	VV	2594	57127	0.38%	0.020%
217	14.386	14.375	14.396	VV	1443	8890	0.06%	0.003%
218	14.450	14.396	14.470	VV	59164	801960	5.38%	0.282%
219	14.489	14.470	14.520	VV	53832	865617	5.81%	0.304%
220	14.536	14.520	14.567	VV	18155	269359	1.81%	0.095%
221	14.607	14.567	14.626	VV	14869	235314	1.58%	0.083%
222	14.645	14.626	14.702	VV	6683	198515	1.33%	0.070%
223	14.724	14.702	14.734	VV	2281	33862	0.23%	0.012%
224	14.758	14.734	14.775	VV	4463	82828	0.56%	0.029%
225	14.796	14.775	14.818	VV	5645	111023	0.74%	0.039%
226	14.828	14.818	14.863	VV	3688	61072	0.41%	0.021%
227	14.919	14.863	14.945	PV	8745	238986	1.60%	0.084%
228	14.960	14.945	14.980	VV	4328	61705	0.41%	0.022%
229	15.054	14.980	15.082	VV	10083	244511	1.64%	0.086%
230	15.119	15.082	15.144	VV	25865	442570	2.97%	0.155%
231	15.159	15.144	15.183	VV	9228	156765	1.05%	0.055%
232	15.208	15.183	15.219	VV	4999	84327	0.57%	0.030%
233	15.283	15.219	15.327	VV	11717	433594	2.91%	0.152%
234	15.350	15.327	15.362	VV	5634	90266	0.61%	0.032%
235	15.378	15.362	15.397	VV	5631	94458	0.63%	0.033%
236	15.417	15.397	15.432	VV	5422	90276	0.61%	0.032%
237	15.447	15.432	15.496	VV	7422	183694	1.23%	0.064%
238	15.552	15.496	15.629	VV	18760	638851	4.28%	0.224%
239	15.635	15.629	15.643	VV	5869	44240	0.30%	0.016%
240	15.649	15.643	15.672	VV	5807	77624	0.52%	0.027%
241	15.719	15.672	15.747	VV	13120	376355	2.52%	0.132%
242	15.760	15.747	15.778	VV	10393	160477	1.08%	0.056%
243	15.802	15.778	15.848	VV	13582	428331	2.87%	0.150%
244	15.872	15.848	15.902	VV	10840	306800	2.06%	0.108%
245	15.923	15.902	15.947	VV	15212	299259	2.01%	0.105%
246	16.001	15.947	16.020	VV	78109	1322472	8.87%	0.464%

rteres								
247	16.032	16.020	16.065	VV	44715	775895	5.20%	0.272%
248	16.098	16.065	16.116	VV	20695	470428	3.16%	0.165%
249	16.135	16.116	16.184	VV	27146	770533	5.17%	0.271%
250	16.206	16.184	16.232	VV	17797	448343	3.01%	0.157%
251	16.257	16.232	16.268	VV	17608	336065	2.25%	0.118%
252	16.292	16.268	16.300	VV	24196	383007	2.57%	0.134%
253	16.322	16.300	16.355	VV	56960	1172585	7.86%	0.412%
254	16.380	16.355	16.428	VV	79110	1668198	11.19%	0.586%
255	16.446	16.428	16.466	VV	21977	455104	3.05%	0.160%
256	16.491	16.466	16.520	VV	48906	1105337	7.41%	0.388%
257	16.529	16.520	16.557	VV	26874	545324	3.66%	0.191%
258	16.577	16.557	16.602	VV	23141	589431	3.95%	0.207%
259	16.635	16.602	16.646	VV	25804	604926	4.06%	0.212%
260	16.658	16.646	16.679	VV	25927	488589	3.28%	0.172%
261	16.698	16.679	16.718	VV	29468	605373	4.06%	0.213%
262	16.784	16.718	16.811	VV	33397	1556046	10.44%	0.546%
263	16.865	16.811	16.905	VV	37588	1599602	10.73%	0.562%
264	16.911	16.905	16.921	VV	26767	241805	1.62%	0.085%
265	16.951	16.921	16.972	VV	44800	1049126	7.04%	0.368%
266	16.986	16.972	17.004	VV	32507	582882	3.91%	0.205%
267	17.024	17.004	17.033	VV	33078	546813	3.67%	0.192%
268	17.042	17.033	17.066	VV	32340	603793	4.05%	0.212%
269	17.095	17.066	17.139	VV	37791	1358643	9.11%	0.477%
270	17.159	17.139	17.171	VV	30868	533025	3.57%	0.187%
271	17.191	17.171	17.201	VV	31041	533739	3.58%	0.187%
272	17.212	17.201	17.221	VV	30511	355473	2.38%	0.125%
273	17.268	17.221	17.276	VV	38742	1086042	7.28%	0.381%
274	17.282	17.276	17.301	VV	35227	491125	3.29%	0.172%
275	17.324	17.301	17.337	VV	41130	808288	5.42%	0.284%
276	17.357	17.337	17.367	VV	44056	728814	4.89%	0.256%
277	17.387	17.367	17.418	VV	52360	1221824	8.19%	0.429%
278	17.484	17.418	17.569	VV	66212	3912288	26.24%	1.374%
279	17.592	17.569	17.619	VV	40717	1120125	7.51%	0.393%
280	17.665	17.619	17.732	VV	52746	3001465	20.13%	1.054%
281	17.755	17.732	17.784	VV	70544	1696382	11.38%	0.596%
282	17.805	17.784	17.827	VV	66800	1419844	9.52%	0.499%
283	17.850	17.827	17.869	VV	71129	1462090	9.81%	0.513%
284	17.887	17.869	17.909	VV	53207	1185885	7.95%	0.416%
285	17.929	17.909	17.949	VV	53817	1163693	7.80%	0.409%
286	17.975	17.949	17.983	VV	47232	946060	6.35%	0.332%
287	18.006	17.983	18.036	VV	73836	1802015	12.09%	0.633%
288	18.045	18.036	18.064	VV	47460	741312	4.97%	0.260%
289	18.080	18.064	18.105	VV	49887	1170670	7.85%	0.411%
290	18.126	18.105	18.135	VV	51266	828960	5.56%	0.291%
291	18.155	18.135	18.181	VV	56154	1409694	9.45%	0.495%
292	18.211	18.181	18.234	VV	61579	1703626	11.43%	0.598%
293	18.271	18.234	18.297	VV	66208	2134978	14.32%	0.750%
294	18.325	18.297	18.368	VV	71605	2513376	16.86%	0.882%
295	18.389	18.368	18.399	VV	57371	1006759	6.75%	0.353%
296	18.411	18.399	18.420	VV	56752	681341	4.57%	0.239%
297	18.451	18.420	18.501	VV	62299	2852727	19.13%	1.002%
298	18.513	18.501	18.571	VV	61290	2459676	16.50%	0.864%
299	18.607	18.571	18.637	VV	82289	2657426	17.82%	0.933%

					rteres			
300	18.644	18.637	18.657	VV	60131	698684	4.69%	0.245%
301	18.677	18.657	18.693	VV	69530	1335742	8.96%	0.469%
302	18.711	18.693	18.732	VV	64028	1410747	9.46%	0.495%
303	18.744	18.732	18.765	VV	61102	1146720	7.69%	0.403%
304	18.779	18.765	18.797	VV	65172	1186195	7.96%	0.416%
305	18.810	18.797	18.841	VV	66625	1661056	11.14%	0.583%
306	18.855	18.841	18.870	VV	65898	1099114	7.37%	0.386%
307	18.893	18.870	18.915	VV	67405	1704474	11.43%	0.598%
308	18.929	18.915	18.947	VV	66059	1201748	8.06%	0.422%
309	18.954	18.947	18.962	VV	65487	570276	3.82%	0.200%
310	18.990	18.962	19.015	VV	85651	2385278	16.00%	0.838%
311	19.028	19.015	19.047	VV	74366	1382953	9.28%	0.486%
312	19.076	19.047	19.097	VV	72711	2082646	13.97%	0.731%
313	19.105	19.097	19.127	VV	69963	1228816	8.24%	0.431%
314	19.167	19.127	19.224	VV	81238	4334959	29.07%	1.522%
315	19.245	19.224	19.275	VV	82672	2385456	16.00%	0.838%
316	19.298	19.275	19.323	VV	85700	2295019	15.39%	0.806%
317	19.341	19.323	19.351	VV	82924	1293929	8.68%	0.454%
318	19.373	19.351	19.419	VV	99035	3549834	23.81%	1.246%
319	19.429	19.419	19.446	VV	80115	1260688	8.46%	0.443%
320	19.465	19.446	19.477	VV	86260	1557930	10.45%	0.547%
321	19.492	19.477	19.514	VV	85948	1850803	12.41%	0.650%
322	19.550	19.514	19.560	VV	93056	2398430	16.09%	0.842%
323	19.603	19.560	19.625	VV	99277	3642600	24.43%	1.279%
324	19.635	19.625	19.652	VV	96015	1528781	10.25%	0.537%
325	19.662	19.652	19.672	VV	97845	1115423	7.48%	0.392%
326	19.697	19.672	19.708	VV	97375	2030834	13.62%	0.713%
327	19.728	19.708	19.767	VV	104813	3587302	24.06%	1.260%
328	19.776	19.767	19.799	VV	100391	1819320	12.20%	0.639%
329	19.822	19.799	19.869	VV	100007	3978571	26.68%	1.397%
330	19.897	19.869	19.916	VV	106865	2775403	18.61%	0.975%
331	19.938	19.916	19.952	VV	103694	2197970	14.74%	0.772%
332	19.971	19.952	19.981	VV	105160	1799094	12.07%	0.632%
333	19.993	19.981	20.012	VV	111303	1919324	12.87%	0.674%
334	20.030	20.012	20.055	VV	107925	2707671	18.16%	0.951%
335	20.082	20.055	20.127	VV	117637	4612490	30.93%	1.620%
336	20.146	20.127	20.163	VV	109325	2233389	14.98%	0.784%
337	20.217	20.163	20.234	VV	111801	4564630	30.61%	1.603%
338	20.250	20.234	20.267	VV	114890	2159552	14.48%	0.758%
339	20.291	20.267	20.304	VV	112799	2378938	15.96%	0.835%
340	20.314	20.304	20.335	VV	113713	2081860	13.96%	0.731%
341	20.363	20.335	20.379	VV	117731	2940213	19.72%	1.032%
342	20.391	20.379	20.407	VV	117905	1939921	13.01%	0.681%
343	20.426	20.407	20.449	VV	123011	2897621	19.43%	1.017%
344	20.462	20.449	20.504	VV	108191	3474103	23.30%	1.220%
345	20.526	20.504	20.546	VV	104005	2540163	17.04%	0.892%
346	20.561	20.546	20.574	VV	104736	1724983	11.57%	0.606%
347	20.592	20.574	20.613	VV	102684	2319715	15.56%	0.814%
348	20.632	20.613	20.652	VV	101226	2307988	15.48%	0.810%
349	20.672	20.652	20.682	VV	100188	1695156	11.37%	0.595%
350	20.701	20.682	20.736	VV	101261	3176978	21.31%	1.116%
351	20.737	20.736	20.762	VV	97421	1513595	10.15%	0.531%

						rteres		
352	20.802	20.762	20.896	VV	101253	7156725	48.00%	2.513%
353	20.915	20.896	20.940	VV	82339	2113570	14.18%	0.742%
354	20.952	20.940	20.971	VV	78616	1407947	9.44%	0.494%
355	20.989	20.971	21.014	VV	80402	2012172	13.50%	0.707%
356	21.026	21.014	21.037	VV	82564	1099684	7.38%	0.386%
357	21.052	21.037	21.076	VV	83142	1835873	12.31%	0.645%
358	21.097	21.076	21.124	VV	84949	2334481	15.66%	0.820%
359	21.140	21.124	21.191	VV	78969	2972503	19.94%	1.044%
360	21.211	21.191	21.274	VV	75648	3384353	22.70%	1.188%
361	21.317	21.274	21.327	VV	64506	1938334	13.00%	0.681%
362	21.345	21.327	21.393	VV	67156	2476296	16.61%	0.869%
363	21.411	21.393	21.447	VV	62609	1950359	13.08%	0.685%
364	21.462	21.447	21.496	VV	64892	1806747	12.12%	0.634%
365	21.509	21.496	21.537	VV	64736	1561988	10.48%	0.548%

Sum of corrected areas: 284802434

Alaphatic EPH 010919.M Tue Jan 22 08:20:37 2019