

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071819AL\
 Data File : FC042453.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2019 5:41
 Sample : K3615-05
 Misc :
 ALS Vial : 26 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	3.491	3.460	3.506	PV	1454	13698	0.17%	0.005%
2	3.515	3.506	3.532	VV	892	7715	0.09%	0.003%
3	3.542	3.532	3.574	VV	316	3583	0.04%	0.001%
4	3.595	3.574	3.605	PV	241	2874	0.03%	0.001%
5	3.629	3.605	3.660	VV	546	10785	0.13%	0.004%
6	3.692	3.660	3.722	VV	460	7615	0.09%	0.003%
7	3.764	3.722	3.796	PV	1556	22836	0.28%	0.009%
8	3.833	3.796	3.847	VV	604	12646	0.15%	0.005%
9	3.864	3.847	3.892	VV	1219	21386	0.26%	0.009%
10	3.903	3.892	3.921	VV	854	11500	0.14%	0.005%
11	3.937	3.921	3.952	VV	974	11883	0.14%	0.005%
12	3.963	3.952	3.973	VV	613	5258	0.06%	0.002%
13	3.990	3.973	4.026	VV	2837	40513	0.49%	0.016%
14	4.039	4.026	4.054	VV	1030	8785	0.11%	0.004%
15	4.073	4.054	4.129	VV	4487	62110	0.76%	0.025%
16	4.165	4.129	4.177	VV	2446	36077	0.44%	0.014%
17	4.191	4.177	4.211	VV	3593	43856	0.53%	0.018%
18	4.224	4.211	4.237	VV	1295	19646	0.24%	0.008%
19	4.254	4.237	4.279	VV	2103	29725	0.36%	0.012%
20	4.328	4.279	4.356	VV	8174	146343	1.78%	0.058%
21	4.368	4.356	4.397	VV	2720	40008	0.49%	0.016%
22	4.406	4.397	4.446	VV	1080	17111	0.21%	0.007%
23	4.478	4.446	4.496	PV	1303	21165	0.26%	0.008%
24	4.518	4.496	4.535	VV	1757	24741	0.30%	0.010%
25	4.557	4.535	4.591	VV	7315	80510	0.98%	0.032%
26	4.607	4.591	4.622	VV	4935	45633	0.56%	0.018%
27	4.633	4.622	4.654	VV	1875	24981	0.30%	0.010%
28	4.688	4.654	4.698	VV	2122	31722	0.39%	0.013%
29	4.714	4.698	4.747	VV	4702	62333	0.76%	0.025%
30	4.780	4.747	4.797	VV	3285	64473	0.78%	0.026%
31	4.809	4.797	4.827	VV	3485	35379	0.43%	0.014%
32	4.843	4.827	4.875	VV	3767	58716	0.71%	0.023%
33	4.889	4.875	4.901	VV	2762	29846	0.36%	0.012%
34	4.911	4.901	4.919	VV	2119	20331	0.25%	0.008%
35	4.938	4.919	4.952	VV	4311	56670	0.69%	0.023%
36	4.971	4.952	4.995	VV	4221	68379	0.83%	0.027%

rteres.txt								
37	5.012	4.995	5.024	VV	4683	51086	0.62%	0.020%
38	5.038	5.024	5.057	VV	5632	64604	0.79%	0.026%
39	5.086	5.057	5.116	VV	2726	67268	0.82%	0.027%
40	5.123	5.116	5.142	VV	1802	18149	0.22%	0.007%
41	5.163	5.142	5.174	VV	2574	31090	0.38%	0.012%
42	5.196	5.174	5.241	VV	4718	127451	1.55%	0.051%
43	5.253	5.241	5.264	VV	3840	38441	0.47%	0.015%
44	5.278	5.264	5.318	VV	5896	112704	1.37%	0.045%
45	5.328	5.318	5.344	VV	2276	23864	0.29%	0.010%
46	5.363	5.344	5.374	VV	1534	19811	0.24%	0.008%
47	5.396	5.374	5.424	VV	4427	75299	0.92%	0.030%
48	5.467	5.424	5.501	VV	5084	155467	1.89%	0.062%
49	5.517	5.501	5.529	VV	3310	45704	0.56%	0.018%
50	5.544	5.529	5.567	VV	5919	77521	0.94%	0.031%
51	5.588	5.567	5.610	VV	15500	202046	2.46%	0.081%
52	5.627	5.610	5.647	VV	13474	159173	1.94%	0.064%
53	5.661	5.647	5.696	VV	3592	64968	0.79%	0.026%
54	5.725	5.696	5.735	VV	2159	40303	0.49%	0.016%
55	5.746	5.735	5.758	VV	2099	24977	0.30%	0.010%
56	5.782	5.758	5.843	VV	10056	204194	2.48%	0.082%
57	5.880	5.843	5.911	VV	11014	258121	3.14%	0.103%
58	5.929	5.911	5.945	VV	7654	96833	1.18%	0.039%
59	5.970	5.945	6.023	VV	11002	257623	3.13%	0.103%
60	6.042	6.023	6.069	VV	7056	100283	1.22%	0.040%
61	6.090	6.069	6.111	VV	8330	139321	1.69%	0.056%
62	6.146	6.111	6.164	VV	13492	248231	3.02%	0.099%
63	6.180	6.164	6.203	VV	5948	116915	1.42%	0.047%
64	6.226	6.203	6.252	VV	6560	134623	1.64%	0.054%
65	6.280	6.252	6.299	VV	9554	185668	2.26%	0.074%
66	6.318	6.299	6.342	VV	6523	134899	1.64%	0.054%
67	6.357	6.342	6.382	VV	9386	155603	1.89%	0.062%
68	6.407	6.382	6.427	VV	8124	162347	1.98%	0.065%
69	6.446	6.427	6.465	VV	6498	108772	1.32%	0.043%
70	6.511	6.465	6.539	VV	11434	315262	3.84%	0.126%
71	6.561	6.539	6.577	VV	17839	241213	2.93%	0.096%
72	6.588	6.577	6.623	VV	10044	170979	2.08%	0.068%
73	6.652	6.623	6.665	VV	5681	118909	1.45%	0.047%
74	6.709	6.665	6.732	VV	13086	300148	3.65%	0.120%
75	6.763	6.732	6.806	VV	11024	292656	3.56%	0.117%
76	6.847	6.806	6.866	VV	14135	300198	3.65%	0.120%
77	6.904	6.866	6.929	VV	9453	278648	3.39%	0.111%
78	6.971	6.929	6.994	VV	29345	464799	5.65%	0.186%
79	7.035	6.994	7.051	VV	10410	275809	3.36%	0.110%
80	7.073	7.051	7.104	VV	10901	293354	3.57%	0.117%
81	7.126	7.104	7.147	VV	14297	276880	3.37%	0.111%
82	7.164	7.147	7.182	VV	9847	179782	2.19%	0.072%
83	7.200	7.182	7.246	VV	21922	452787	5.51%	0.181%
84	7.263	7.246	7.279	VV	13885	225905	2.75%	0.090%
85	7.286	7.279	7.306	VV	12297	164062	2.00%	0.066%
86	7.331	7.306	7.351	VV	12897	273473	3.33%	0.109%
87	7.365	7.351	7.384	VV	10836	175808	2.14%	0.070%
88	7.412	7.384	7.431	VV	8092	209621	2.55%	0.084%
89	7.478	7.431	7.515	VV	36230	796824	9.69%	0.318%

rteres.txt								
90	7.533	7.515	7.545	VV	12473	191475	2.33%	0.076%
91	7.560	7.545	7.626	VV	11376	454835	5.53%	0.182%
92	7.663	7.626	7.700	VV	17375	531037	6.46%	0.212%
93	7.715	7.700	7.747	VV	12820	258911	3.15%	0.103%
94	7.878	7.861	7.901	VV	12781	270353	3.29%	0.108%
95	7.927	7.901	7.944	VV	15340	338260	4.12%	0.135%
96	7.953	7.944	7.972	VV	12931	196800	2.39%	0.079%
97	7.999	7.972	8.021	VV	15489	321207	3.91%	0.128%
98	8.044	8.021	8.068	VV	15600	332617	4.05%	0.133%
99	8.094	8.068	8.109	VV	18938	351321	4.27%	0.140%
100	8.117	8.109	8.145	VV	14181	248217	3.02%	0.099%
101	8.168	8.145	8.188	VV	20377	348657	4.24%	0.139%
102	8.202	8.188	8.246	VV	12257	369065	4.49%	0.147%
103	8.264	8.246	8.276	VV	13386	202113	2.46%	0.081%
104	8.289	8.276	8.301	VV	13602	184961	2.25%	0.074%
105	8.315	8.301	8.326	VV	14283	198035	2.41%	0.079%
106	8.345	8.326	8.362	VV	37420	507462	6.17%	0.203%
107	8.409	8.362	8.444	VV	30145	792992	9.65%	0.317%
108	8.462	8.444	8.501	VV	13659	392121	4.77%	0.157%
109	8.517	8.501	8.531	VV	13369	209118	2.54%	0.083%
110	8.541	8.531	8.553	VV	10881	131147	1.60%	0.052%
111	8.576	8.553	8.611	VV	14523	378112	4.60%	0.151%
112	8.766	8.741	8.781	VV	13155	295793	3.60%	0.118%
113	8.810	8.781	8.822	VV	13213	305200	3.71%	0.122%
114	8.831	8.822	8.845	VV	12766	159998	1.95%	0.064%
115	8.877	8.845	8.909	VV	20099	476122	5.79%	0.190%
116	8.927	8.909	8.943	VV	10611	186210	2.27%	0.074%
117	8.959	8.943	8.979	VV	9433	176582	2.15%	0.071%
118	8.999	8.979	9.023	VV	10212	233130	2.84%	0.093%
119	9.036	9.023	9.046	VV	8631	118120	1.44%	0.047%
120	9.053	9.046	9.074	VV	8733	138094	1.68%	0.055%
121	9.111	9.074	9.132	VV	11506	311856	3.79%	0.125%
122	9.162	9.132	9.199	VV	23502	483841	5.89%	0.193%
123	9.210	9.199	9.232	VV	7653	139879	1.70%	0.056%
124	9.248	9.232	9.286	VV	8376	218604	2.66%	0.087%
125	9.299	9.286	9.313	VV	6324	97705	1.19%	0.039%
126	9.326	9.313	9.347	VV	6064	110141	1.34%	0.044%
127	9.368	9.347	9.385	VV	5720	116554	1.42%	0.047%
128	9.399	9.385	9.412	VV	5974	87810	1.07%	0.035%
129	9.426	9.412	9.443	VV	5999	103933	1.26%	0.041%
130	9.455	9.443	9.477	VV	6358	114180	1.39%	0.046%
131	9.491	9.477	9.512	VV	5772	108462	1.32%	0.043%
132	9.538	9.512	9.561	VV	7505	174716	2.13%	0.070%
133	9.570	9.561	9.588	VV	5307	81758	0.99%	0.033%
134	9.622	9.588	9.646	VV	6892	185451	2.26%	0.074%
135	9.663	9.646	9.683	VV	5449	100991	1.23%	0.040%
136	9.692	9.683	9.706	VV	3855	48281	0.59%	0.019%
137	9.718	9.706	9.748	VV	4904	93138	1.13%	0.037%
138	9.776	9.748	9.807	VV	4697	113190	1.38%	0.045%
139	9.852	9.807	9.861	VV	3076	84807	1.03%	0.034%
140	9.894	9.861	9.915	VV	4222	118780	1.45%	0.047%
141	9.936	9.915	9.976	VV	11339	191212	2.33%	0.076%

rteres.txt									
142	9.993	9.976	10.027	VV	2803	75292	0.92%	0.030%	
143	10.041	10.027	10.076	VV	2485	55488	0.68%	0.022%	
144	10.083	10.076	10.094	VV	1396	14250	0.17%	0.006%	
145	10.120	10.094	10.172	VV	2162	71288	0.87%	0.028%	
146	10.213	10.172	10.229	VV	1674	44945	0.55%	0.018%	
147	10.276	10.229	10.297	VV	2767	78665	0.96%	0.031%	
148	10.324	10.297	10.356	VV	4476	89297	1.09%	0.036%	
149	10.391	10.356	10.442	VV	3641	118121	1.44%	0.047%	
150	10.463	10.442	10.500	VV	3419	61427	0.75%	0.025%	
151	10.556	10.500	10.567	VV	1627	47010	0.57%	0.019%	
152	10.597	10.567	10.616	VV	2798	55585	0.68%	0.022%	
153	10.669	10.616	10.711	VV	7706	154452	1.88%	0.062%	
154	10.741	10.711	10.767	VV	3953	77830	0.95%	0.031%	
155	10.775	10.767	10.793	VV	1509	18618	0.23%	0.007%	
156	10.809	10.793	10.831	VV	1254	20461	0.25%	0.008%	
157	10.840	10.831	10.857	VV	743	7756	0.09%	0.003%	
158	10.889	10.857	10.911	VV	780	17991	0.22%	0.007%	
159	10.944	10.911	10.982	VV	4708	71768	0.87%	0.029%	
160	11.017	10.982	11.046	VV	2359	47600	0.58%	0.019%	
161	11.063	11.046	11.079	VV	1156	17166	0.21%	0.007%	
162	11.099	11.079	11.109	VV	807	12275	0.15%	0.005%	
163	11.120	11.109	11.134	VV	883	9624	0.12%	0.004%	
164	11.148	11.134	11.166	VV	502	6207	0.08%	0.002%	
165	11.191	11.166	11.214	VV	1311	17527	0.21%	0.007%	
166	11.255	11.214	11.276	VV	1029	21154	0.26%	0.008%	
167	11.301	11.276	11.319	VV	1427	19368	0.24%	0.008%	
168	11.337	11.319	11.351	VV	1049	16517	0.20%	0.007%	
169	11.370	11.351	11.392	VV	5747	65089	0.79%	0.026%	
170	11.411	11.392	11.424	VV	870	12305	0.15%	0.005%	
171	11.462	11.424	11.501	VV	3838	72357	0.88%	0.029%	
172	11.531	11.501	11.552	PV	2375	28195	0.34%	0.011%	
173	11.565	11.552	11.578	VV	514	5722	0.07%	0.002%	
174	11.597	11.578	11.645	VV	972	20644	0.25%	0.008%	
175	11.697	11.645	11.729	VV	363523	3823879	46.52%	1.527%	
176	11.739	11.729	11.755	VV	2173	28467	0.35%	0.011%	
177	11.772	11.755	11.809	VV	2943	59309	0.72%	0.024%	
178	11.821	11.809	11.836	VV	1285	17067	0.21%	0.007%	
179	11.853	11.836	11.872	VV	1926	27741	0.34%	0.011%	
180	11.888	11.872	11.904	VV	2078	25827	0.31%	0.010%	
181	11.921	11.904	11.957	VV	2428	32608	0.40%	0.013%	
182	11.971	11.957	11.988	VV	443	5319	0.06%	0.002%	
183	12.035	11.988	12.063	VV	5141	76541	0.93%	0.031%	
184	12.081	12.063	12.101	VV	901	14766	0.18%	0.006%	
185	12.131	12.101	12.187	VV	2307	43219	0.53%	0.017%	
186	12.238	12.187	12.251	PV	681	11786	0.14%	0.005%	
187	12.277	12.251	12.332	VV	1842	39514	0.48%	0.016%	
188	12.346	12.332	12.367	VV	527	7464	0.09%	0.003%	
189	12.415	12.367	12.436	VV	1867	40534	0.49%	0.016%	
190	12.446	12.436	12.466	VV	1157	16858	0.21%	0.007%	
191	12.497	12.466	12.510	VV	1111	22661	0.28%	0.009%	
192	12.529	12.510	12.568	VV	1562	33304	0.41%	0.013%	
193	12.635	12.568	12.654	PV	3787	69734	0.85%	0.028%	
194	12.672	12.654	12.691	VV	7227	90996	1.11%	0.036%	

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195	12.701	12.691	12.720	VV	2576	31109	0.38%	0.012%
196	12.754	12.720	12.835	VV	10865	174123	2.12%	0.070%
197	12.896	12.835	12.922	PV	1078	39107	0.48%	0.016%
198	12.943	12.922	12.971	VV	1394	27394	0.33%	0.011%
199	12.994	12.971	13.022	VV	1047	19888	0.24%	0.008%
200	13.054	13.022	13.091	VV	12683	176601	2.15%	0.071%
201	13.120	13.091	13.204	VV	264451	3193450	38.85%	1.275%
202	13.229	13.204	13.244	VV	1633	23762	0.29%	0.009%
203	13.282	13.244	13.302	VV	5098	76820	0.93%	0.031%
204	13.326	13.302	13.338	VV	2018	35671	0.43%	0.014%
205	13.352	13.338	13.365	VV	2134	30275	0.37%	0.012%
206	13.378	13.365	13.427	VV	2228	37134	0.45%	0.015%
207	13.443	13.427	13.451	PV	952	7505	0.09%	0.003%
208	13.468	13.451	13.486	VV	1314	17809	0.22%	0.007%
209	13.513	13.486	13.537	VV	1984	32502	0.40%	0.013%
210	13.558	13.537	13.582	VV	1056	18164	0.22%	0.007%
211	13.595	13.582	13.606	VV	845	8609	0.10%	0.003%
212	13.638	13.606	13.664	VV	2818	54935	0.67%	0.022%
213	13.678	13.664	13.691	VV	1233	14638	0.18%	0.006%
214	13.703	13.691	13.723	VV	1540	17384	0.21%	0.007%
215	13.747	13.723	13.767	PV	3091	38302	0.47%	0.015%
216	13.789	13.767	13.808	VV	2414	35695	0.43%	0.014%
217	13.827	13.808	13.846	VV	1560	26138	0.32%	0.010%
218	13.866	13.846	13.881	VV	5460	67062	0.82%	0.027%
219	13.893	13.881	13.904	VV	3134	38845	0.47%	0.016%
220	13.918	13.904	13.939	VV	3870	51172	0.62%	0.020%
221	13.957	13.939	13.974	VV	2288	27353	0.33%	0.011%
222	14.002	13.974	14.033	VV	763	20032	0.24%	0.008%
223	14.042	14.033	14.064	VV	388	3730	0.05%	0.001%
224	14.092	14.064	14.134	VV	1476	34010	0.41%	0.014%
225	14.188	14.134	14.209	PV	1287	28350	0.34%	0.011%
226	14.230	14.209	14.237	VV	1276	13853	0.17%	0.006%
227	14.296	14.237	14.317	VV	2057	78111	0.95%	0.031%
228	14.343	14.317	14.355	VV	2445	43086	0.52%	0.017%
229	14.386	14.355	14.407	VV	3601	81602	0.99%	0.033%
230	14.427	14.407	14.453	VV	6835	103024	1.25%	0.041%
231	14.492	14.453	14.522	VV	4033	124943	1.52%	0.050%
232	14.556	14.522	14.592	VV	4385	120293	1.46%	0.048%
233	14.617	14.592	14.637	VV	4831	85239	1.04%	0.034%
234	14.651	14.637	14.669	VV	2827	46850	0.57%	0.019%
235	14.695	14.669	14.719	VV	3608	87895	1.07%	0.035%
236	14.733	14.719	14.756	VV	3314	62255	0.76%	0.025%
237	14.774	14.756	14.796	VV	3239	60457	0.74%	0.024%
238	14.816	14.796	14.839	VV	3293	72102	0.88%	0.029%
239	14.858	14.839	14.882	VV	3132	71984	0.88%	0.029%
240	14.925	14.882	14.944	VV	9660	198876	2.42%	0.079%
241	14.965	14.944	14.994	VV	17261	263807	3.21%	0.105%
242	15.013	14.994	15.033	VV	4835	82858	1.01%	0.033%
243	15.069	15.033	15.082	VV	4641	117373	1.43%	0.047%
244	15.110	15.082	15.136	VV	5201	143304	1.74%	0.057%
245	15.158	15.136	15.199	VV	4615	141948	1.73%	0.057%
246	15.233	15.199	15.266	VV	4829	160716	1.96%	0.064%

rteres.txt								
247	15.291	15.266	15.327	VV	4901	153475	1.87%	0.061%
248	15.354	15.327	15.419	VV	18541	516681	6.29%	0.206%
249	15.430	15.419	15.452	VV	5270	90113	1.10%	0.036%
250	15.485	15.452	15.539	VV	12453	361403	4.40%	0.144%
251	15.567	15.539	15.582	VV	7527	164889	2.01%	0.066%
252	15.597	15.582	15.617	VV	11175	183917	2.24%	0.073%
253	15.636	15.617	15.666	VV	9950	225113	2.74%	0.090%
254	15.721	15.666	15.729	VV	8077	264186	3.21%	0.105%
255	15.755	15.729	15.814	VV	10082	447218	5.44%	0.179%
256	15.829	15.814	15.841	VV	8189	129386	1.57%	0.052%
257	15.853	15.841	15.864	VV	8792	118052	1.44%	0.047%
258	15.923	15.864	15.939	VV	9692	412706	5.02%	0.165%
259	15.984	15.939	16.010	VV	19918	538279	6.55%	0.215%
260	16.030	16.010	16.074	VV	12373	422279	5.14%	0.169%
261	16.099	16.074	16.107	VV	10608	203362	2.47%	0.081%
262	16.127	16.107	16.139	VV	10991	195553	2.38%	0.078%
263	16.189	16.139	16.221	VV	14389	603391	7.34%	0.241%
264	16.290	16.221	16.317	VV	16380	774213	9.42%	0.309%
265	16.389	16.317	16.419	VV	16649	893706	10.87%	0.357%
266	16.481	16.419	16.536	VV	30357	1395533	16.98%	0.557%
267	16.553	16.536	16.561	VV	17431	252037	3.07%	0.101%
268	16.618	16.561	16.647	VV	22932	1012544	12.32%	0.404%
269	16.665	16.647	16.676	VV	21100	336209	4.09%	0.134%
270	16.694	16.676	16.719	VV	21459	516349	6.28%	0.206%
271	16.766	16.719	16.780	VV	21526	712516	8.67%	0.284%
272	16.806	16.780	16.842	VV	30673	885826	10.78%	0.354%
273	16.864	16.842	16.888	VV	29074	661595	8.05%	0.264%
274	16.930	16.888	16.951	VV	36054	988308	12.02%	0.395%
275	16.968	16.951	16.997	VV	31660	769355	9.36%	0.307%
276	17.006	16.997	17.029	VV	25819	469693	5.71%	0.188%
277	17.049	17.029	17.064	VV	25358	508955	6.19%	0.203%
278	17.114	17.064	17.137	VV	28896	1142262	13.90%	0.456%
279	17.152	17.137	17.174	VV	28045	609501	7.41%	0.243%
280	17.194	17.174	17.214	VV	29317	688756	8.38%	0.275%
281	17.263	17.214	17.286	VV	34253	1327145	16.15%	0.530%
282	17.300	17.286	17.317	VV	30105	562142	6.84%	0.224%
283	17.333	17.317	17.346	VV	32107	519696	6.32%	0.207%
284	17.374	17.346	17.406	VV	46191	1346356	16.38%	0.538%
285	17.430	17.406	17.447	VV	33086	779492	9.48%	0.311%
286	17.469	17.447	17.489	VV	33768	813962	9.90%	0.325%
287	17.511	17.489	17.537	VV	40236	1046245	12.73%	0.418%
288	17.565	17.537	17.613	VV	35982	1541434	18.75%	0.615%
289	17.632	17.613	17.642	VV	35295	598422	7.28%	0.239%
290	17.660	17.642	17.691	VV	36573	1036120	12.60%	0.414%
291	17.740	17.691	17.764	VV	40878	1655768	20.14%	0.661%
292	17.778	17.764	17.786	VV	40345	508870	6.19%	0.203%
293	17.816	17.786	17.862	VV	57021	2112846	25.70%	0.844%
294	17.880	17.862	17.914	VV	41183	1235309	15.03%	0.493%
295	17.981	17.914	18.051	VV	63813	3857096	46.92%	1.540%
296	18.085	18.051	18.112	VV	43953	1581966	19.25%	0.632%
297	18.156	18.112	18.166	VV	48092	1475763	17.95%	0.589%
298	18.186	18.166	18.214	VV	54679	1474143	17.93%	0.589%
299	18.238	18.214	18.266	VV	68473	1720750	20.93%	0.687%

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300	18.283	18.266	18.300	VV	47844	954455	11.61%	0.381%
301	18.349	18.300	18.407	VV	65674	3399953	41.36%	1.357%
302	18.420	18.407	18.444	VV	50052	1083309	13.18%	0.433%
303	18.496	18.444	18.547	VV	59191	3171400	38.58%	1.266%
304	18.565	18.547	18.577	VV	49632	894258	10.88%	0.357%
305	18.646	18.577	18.678	VV	64740	3285463	39.97%	1.312%
306	18.685	18.678	18.711	VV	51316	983775	11.97%	0.393%
307	18.735	18.711	18.744	VV	53932	1049290	12.77%	0.419%
308	18.770	18.744	18.792	VV	67467	1746030	21.24%	0.697%
309	18.815	18.792	18.839	VV	65420	1696802	20.64%	0.677%
310	18.850	18.839	18.873	VV	58442	1153572	14.03%	0.461%
311	18.942	18.873	18.954	VV	62281	2879077	35.03%	1.149%
312	18.988	18.954	18.998	VV	66133	1644221	20.00%	0.656%
313	19.042	18.998	19.072	VV	78653	3159721	38.44%	1.262%
314	19.099	19.072	19.133	VV	74349	2528751	30.76%	1.010%
315	19.163	19.133	19.196	VV	71695	2556599	31.10%	1.021%
316	19.205	19.196	19.224	VV	68117	1127208	13.71%	0.450%
317	19.238	19.224	19.247	VV	68478	933215	11.35%	0.373%
318	19.282	19.247	19.317	VV	69903	2841199	34.56%	1.134%
319	19.354	19.317	19.384	VV	72098	2761404	33.59%	1.103%
320	19.391	19.384	19.399	VV	69962	626253	7.62%	0.250%
321	19.428	19.399	19.452	VV	80745	2437332	29.65%	0.973%
322	19.476	19.452	19.517	VV	78943	2918514	35.51%	1.165%
323	19.537	19.517	19.553	VV	76579	1606241	19.54%	0.641%
324	19.573	19.553	19.590	VV	78071	1687418	20.53%	0.674%
325	19.601	19.590	19.616	VV	76649	1144488	13.92%	0.457%
326	19.625	19.616	19.634	VV	75732	804200	9.78%	0.321%
327	19.659	19.634	19.691	VV	80725	2685742	32.67%	1.072%
328	19.725	19.691	19.766	VV	84523	3601208	43.81%	1.438%
329	19.802	19.766	19.834	VV	96585	3585018	43.61%	1.431%
330	19.863	19.834	19.887	VV	88086	2655206	32.30%	1.060%
331	19.926	19.887	19.952	VV	87189	3306223	40.22%	1.320%
332	19.981	19.952	19.999	VV	89619	2450234	29.81%	0.978%
333	20.025	19.999	20.048	VV	93860	2672389	32.51%	1.067%
334	20.092	20.048	20.119	VV	103476	4109879	50.00%	1.641%
335	20.163	20.119	20.212	VV	104946	5549340	67.51%	2.216%
336	20.244	20.212	20.259	VV	101787	2760679	33.59%	1.102%
337	20.268	20.259	20.295	VV	102439	2178051	26.50%	0.870%
338	20.315	20.295	20.332	VV	108189	2299695	27.98%	0.918%
339	20.380	20.332	20.422	VV	114824	5973091	72.67%	2.385%
340	20.430	20.422	20.482	VV	107134	3722860	45.29%	1.486%
341	20.497	20.482	20.511	VV	102215	1750734	21.30%	0.699%
342	20.524	20.511	20.575	VV	105671	3859992	46.96%	1.541%
343	20.591	20.575	20.613	VV	99217	2190012	26.64%	0.874%
344	20.666	20.613	20.691	VV	99532	4520079	54.99%	1.805%
345	20.694	20.691	20.742	VV	97869	2905752	35.35%	1.160%
346	20.761	20.742	20.776	VV	95766	1865207	22.69%	0.745%
347	20.783	20.776	20.799	VV	96427	1286509	15.65%	0.514%
348	20.807	20.799	20.831	VV	93086	1775139	21.60%	0.709%
349	20.832	20.831	20.885	VV	92362	2944186	35.82%	1.175%
350	20.911	20.885	20.948	VV	92645	3309339	40.26%	1.321%
351	20.964	20.948	21.010	VV	86380	3179103	38.68%	1.269%

rteres.txt									
352	21.033	21.010	21.051	VV	85974	2048608	24.92%	0.818%	
353	21.103	21.051	21.217	VV	86090	8219965	100.00%	3.282%	
354	21.245	21.217	21.273	VV	82909	2738744	33.32%	1.093%	
355	21.298	21.273	21.317	VV	82864	2134776	25.97%	0.852%	
356	21.325	21.317	21.339	VV	79276	1033229	12.57%	0.413%	
357	21.351	21.339	21.392	VV	82685	2518232	30.64%	1.005%	
358	21.400	21.392	21.411	VV	76224	833878	10.14%	0.333%	
359	21.418	21.411	21.442	VV	76570	1405798	17.10%	0.561%	
360	21.463	21.442	21.504	VV	76997	2763296	33.62%	1.103%	
361	21.509	21.504	21.529	VV	73445	1078005	13.11%	0.430%	
362	21.556	21.529	21.573	VV	73451	1908898	23.22%	0.762%	
363	21.585	21.573	21.594	VV	74530	932107	11.34%	0.372%	
364	21.610	21.594	21.627	VV	74770	1457412	17.73%	0.582%	
365	21.640	21.627	21.667	VV	73181	1726241	21.00%	0.689%	
366	21.689	21.667	21.697	VV	71183	1250904	15.22%	0.499%	
367	21.706	21.697	21.715	VV	71634	757274	9.21%	0.302%	
368	21.727	21.715	21.782	VV	72047	2745652	33.40%	1.096%	
369	21.803	21.782	21.826	VV	65709	1712179	20.83%	0.684%	
370	21.833	21.826	21.842	VV	65655	635841	7.74%	0.254%	
371	21.853	21.842	21.892	VV	66434	1895700	23.06%	0.757%	
372	21.902	21.892	21.916	VV	62626	855218	10.40%	0.341%	
373	21.921	21.916	21.939	VV	60367	836099	10.17%	0.334%	
374	21.969	21.939	21.978	VV	62327	1418330	17.25%	0.566%	
375	21.989	21.978	22.001	VBA	63881	904515	11.00%	0.361%	

Sum of corrected areas: 250463991

Alaphatic EPH 070919.M Fri Jul 19 09:49:11 2019