

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042408.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 20:41
 Sample : K3623-05MSD
 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	3.451	3.422	3.469	BV	110	1129	0.00%	0.000%
2	3.498	3.469	3.582	PV	216435	1779787	3.36%	0.370%
3	3.601	3.582	3.613	VV	216	3448	0.01%	0.001%
4	3.630	3.613	3.644	VV	338	4811	0.01%	0.001%
5	3.653	3.644	3.667	VV	246	2100	0.00%	0.000%
6	3.699	3.667	3.729	VV	432	7129	0.01%	0.001%
7	3.776	3.729	3.794	PV	440	6817	0.01%	0.001%
8	3.814	3.794	3.846	VV	336	6288	0.01%	0.001%
9	3.868	3.846	3.896	VV	454	7507	0.01%	0.002%
10	3.909	3.896	3.928	VV	304	3905	0.01%	0.001%
11	3.941	3.928	3.978	VV	215	3498	0.01%	0.001%
12	3.998	3.978	4.032	PV	540	6868	0.01%	0.001%
13	4.046	4.032	4.057	VV	408	3328	0.01%	0.001%
14	4.080	4.057	4.138	VV	659	13932	0.03%	0.003%
15	4.175	4.138	4.194	VV	2027	24222	0.05%	0.005%
16	4.207	4.194	4.242	VV	895	15907	0.03%	0.003%
17	4.261	4.242	4.289	VV	468	8251	0.02%	0.002%
18	4.336	4.289	4.461	VV	5010	93541	0.18%	0.019%
19	4.490	4.461	4.503	PV	286	4883	0.01%	0.001%
20	4.523	4.503	4.535	VV	304	4626	0.01%	0.001%
21	4.563	4.535	4.591	VV	240070	2052610	3.88%	0.426%
22	4.613	4.591	4.696	VV	256966	2239429	4.23%	0.465%
23	4.720	4.696	4.753	VV	1176	19628	0.04%	0.004%
24	4.787	4.753	4.834	VV	3466	61644	0.12%	0.013%
25	4.848	4.834	4.881	VV	666	12874	0.02%	0.003%
26	4.899	4.881	4.932	VV	796	17622	0.03%	0.004%
27	4.946	4.932	4.962	VV	786	9379	0.02%	0.002%
28	4.978	4.962	5.002	VV	904	13575	0.03%	0.003%
29	5.020	5.002	5.031	VV	916	10927	0.02%	0.002%
30	5.045	5.031	5.064	VV	1477	17531	0.03%	0.004%
31	5.093	5.064	5.122	VV	495	11292	0.02%	0.002%
32	5.128	5.122	5.144	VV	381	2786	0.01%	0.001%
33	5.197	5.144	5.246	PV	1033	32167	0.06%	0.007%
34	5.258	5.246	5.270	VV	817	7889	0.01%	0.002%
35	5.285	5.270	5.322	VV	1306	27824	0.05%	0.006%
36	5.333	5.322	5.351	VV	825	8786	0.02%	0.002%

rteres.txt								
37	5.371	5.351	5.382	VV	549	6363	0.01%	0.001%
38	5.417	5.382	5.454	VV	1234	29812	0.06%	0.006%
39	5.475	5.454	5.511	VV	1476	33260	0.06%	0.007%
40	5.522	5.511	5.536	VV	613	7444	0.01%	0.002%
41	5.549	5.536	5.574	VV	1382	15407	0.03%	0.003%
42	5.593	5.574	5.616	PV	3753	47776	0.09%	0.010%
43	5.632	5.616	5.702	VV	6048	93823	0.18%	0.019%
44	5.732	5.702	5.747	VV	525	8051	0.02%	0.002%
45	5.750	5.747	5.764	VV	416	2456	0.00%	0.001%
46	5.788	5.764	5.845	VV	4465	60050	0.11%	0.012%
47	5.869	5.845	5.879	VV	3315	38509	0.07%	0.008%
48	5.894	5.879	5.917	VV	3198	56672	0.11%	0.012%
49	5.934	5.917	5.951	VV	1807	24953	0.05%	0.005%
50	5.976	5.951	5.986	VV	2163	31637	0.06%	0.007%
51	5.999	5.986	6.031	VV	2388	39576	0.07%	0.008%
52	6.048	6.031	6.076	VV	2873	32768	0.06%	0.007%
53	6.096	6.076	6.119	PV	3128	45610	0.09%	0.009%
54	6.152	6.119	6.257	VV	287424	2731111	5.16%	0.567%
55	6.277	6.257	6.302	VV	3738	61896	0.12%	0.013%
56	6.324	6.302	6.351	VV	3712	77938	0.15%	0.016%
57	6.364	6.351	6.387	VV	2826	46644	0.09%	0.010%
58	6.416	6.387	6.434	VV	4326	66974	0.13%	0.014%
59	6.452	6.434	6.471	VV	2431	35931	0.07%	0.007%
60	6.517	6.471	6.540	VV	5239	111537	0.21%	0.023%
61	6.568	6.540	6.627	VV	256497	2502310	4.73%	0.520%
62	6.657	6.627	6.670	VV	1381	31791	0.06%	0.007%
63	6.685	6.670	6.697	VV	2240	26355	0.05%	0.005%
64	6.714	6.697	6.734	VV	4456	57012	0.11%	0.012%
65	6.772	6.734	6.810	VV	3963	88256	0.17%	0.018%
66	6.848	6.810	6.872	VV	5729	97356	0.18%	0.020%
67	6.911	6.872	6.937	PV	3898	79080	0.15%	0.016%
68	6.978	6.937	7.001	VV	11638	145953	0.28%	0.030%
69	7.013	7.001	7.022	VV	1969	18704	0.04%	0.004%
70	7.042	7.022	7.060	VV	3857	56450	0.11%	0.012%
71	7.094	7.060	7.113	VV	4597	107592	0.20%	0.022%
72	7.133	7.113	7.154	VV	6037	101337	0.19%	0.021%
73	7.203	7.154	7.252	VV	295235	2941609	5.55%	0.611%
74	7.277	7.252	7.313	VV	5734	154472	0.29%	0.032%
75	7.337	7.313	7.361	VV	12181	164801	0.31%	0.034%
76	7.375	7.361	7.396	VV	3832	58632	0.11%	0.012%
77	7.415	7.396	7.437	VV	2330	45243	0.09%	0.009%
78	7.483	7.437	7.522	VV	22429	378111	0.71%	0.079%
79	7.538	7.522	7.551	VV	6123	70794	0.13%	0.015%
80	7.569	7.551	7.610	VV	4473	102878	0.19%	0.021%
81	7.670	7.610	7.682	VV	9311	142604	0.27%	0.030%
82	7.691	7.682	7.707	VV	6784	71311	0.13%	0.015%
83	7.721	7.707	7.751	VV	5311	57260	0.11%	0.012%
84	7.769	7.751	7.777	PV	2380	22013	0.04%	0.005%
85	7.807	7.777	7.844	VV	551341	5253871	9.92%	1.091%
86	7.850	7.844	7.866	VV	3840	40220	0.08%	0.008%
87	7.884	7.866	7.907	VV	6645	100863	0.19%	0.021%
88	7.926	7.907	7.947	VV	7790	132797	0.25%	0.028%
89	7.963	7.947	7.985	VV	4925	91572	0.17%	0.019%

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90	8.006	7.985	8.027	VV	8358	108029	0.20%	0.022%
91	8.052	8.027	8.069	VV	5891	87989	0.17%	0.018%
92	8.101	8.069	8.114	VV	12597	190788	0.36%	0.040%
93	8.123	8.114	8.147	VV	7818	98409	0.19%	0.020%
94	8.175	8.147	8.253	VV	15074	347656	0.66%	0.072%
95	8.293	8.253	8.306	VV	19977	314037	0.59%	0.065%
96	8.319	8.306	8.330	VV	20525	226208	0.43%	0.047%
97	8.353	8.330	8.389	VV	290320	3059767	5.78%	0.635%
98	8.416	8.389	8.432	VV	20171	291030	0.55%	0.060%
99	8.480	8.432	8.507	VV	291926	3079572	5.82%	0.640%
100	8.526	8.507	8.540	VV	11205	150224	0.28%	0.031%
101	8.550	8.540	8.560	VV	7386	75684	0.14%	0.016%
102	8.584	8.560	8.619	VV	11998	237781	0.45%	0.049%
103	8.679	8.619	8.724	VV	352405	3626304	6.85%	0.753%
104	8.732	8.724	8.743	VV	6364	68688	0.13%	0.014%
105	8.774	8.743	8.807	VV	302312	3107645	5.87%	0.645%
106	8.818	8.807	8.852	VV	10995	227683	0.43%	0.047%
107	8.884	8.852	8.912	VV	21821	345217	0.65%	0.072%
108	8.933	8.912	8.948	VV	6274	86012	0.16%	0.018%
109	8.964	8.948	8.984	VV	6717	99831	0.19%	0.021%
110	9.006	8.984	9.027	VV	10955	182460	0.34%	0.038%
111	9.043	9.027	9.067	VV	8092	147281	0.28%	0.031%
112	9.083	9.067	9.092	VV	4430	59450	0.11%	0.012%
113	9.122	9.092	9.141	VV	8246	178591	0.34%	0.037%
114	9.170	9.141	9.202	VV	43652	597975	1.13%	0.124%
115	9.218	9.202	9.240	VV	13800	182321	0.34%	0.038%
116	9.254	9.240	9.267	VV	6304	79309	0.15%	0.016%
117	9.278	9.267	9.295	VV	5241	65131	0.12%	0.014%
118	9.333	9.295	9.352	VV	12327	192392	0.36%	0.040%
119	9.366	9.352	9.393	VV	9189	140485	0.27%	0.029%
120	9.417	9.393	9.437	VV	8195	159835	0.30%	0.033%
121	9.467	9.437	9.487	VV	11557	206501	0.39%	0.043%
122	9.512	9.487	9.522	VV	6973	116594	0.22%	0.024%
123	9.554	9.522	9.597	VV	300701	3243469	6.12%	0.674%
124	9.630	9.597	9.656	VV	14656	320265	0.60%	0.067%
125	9.671	9.656	9.684	VV	11092	137968	0.26%	0.029%
126	9.700	9.684	9.714	VV	14180	185265	0.35%	0.038%
127	9.725	9.714	9.744	VV	12171	151647	0.29%	0.031%
128	9.764	9.744	9.801	VV	9514	206542	0.39%	0.043%
129	9.817	9.801	9.843	VV	5898	106852	0.20%	0.022%
130	9.871	9.843	9.884	VV	9111	160601	0.30%	0.033%
131	9.904	9.884	9.914	VV	10032	159684	0.30%	0.033%
132	9.945	9.914	9.996	VV	308677	3483152	6.58%	0.723%
133	10.003	9.996	10.019	VV	4923	60137	0.11%	0.012%
134	10.039	10.019	10.079	VV	5316	139604	0.26%	0.029%
135	10.093	10.079	10.105	VV	3275	33072	0.06%	0.007%
136	10.128	10.105	10.186	VV	6209	142358	0.27%	0.030%
137	10.221	10.186	10.245	VV	4152	81066	0.15%	0.017%
138	10.289	10.245	10.306	VV	11498	197106	0.37%	0.041%
139	10.331	10.306	10.363	VV	28625	452188	0.85%	0.094%
140	10.399	10.363	10.407	VV	12398	210290	0.40%	0.044%
141	10.425	10.407	10.451	VV	19880	319783	0.60%	0.066%

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142	10.473	10.451	10.505	VV	23305	309482	0.58%	0.064%
143	10.548	10.505	10.582	VV	11786	283182	0.53%	0.059%
144	10.606	10.582	10.644	VV	14683	295091	0.56%	0.061%
145	10.678	10.644	10.702	VV	73895	935600	1.77%	0.194%
146	10.750	10.702	10.799	VV	46735	969856	1.83%	0.201%
147	10.808	10.799	10.841	VV	5732	110308	0.21%	0.023%
148	10.851	10.841	10.866	VV	3491	38209	0.07%	0.008%
149	10.889	10.866	10.905	VV	3777	64580	0.12%	0.013%
150	10.955	10.905	10.983	VV	416000	4395010	8.30%	0.913%
151	11.030	10.983	11.057	VV	307240	3370639	6.36%	0.700%
152	11.070	11.057	11.110	VV	12495	242292	0.46%	0.050%
153	11.131	11.110	11.147	VV	8349	111577	0.21%	0.023%
154	11.157	11.147	11.165	VV	3219	30498	0.06%	0.006%
155	11.184	11.165	11.216	VV	6131	98582	0.19%	0.020%
156	11.249	11.216	11.279	VV	8589	166669	0.31%	0.035%
157	11.307	11.279	11.326	VV	6916	133256	0.25%	0.028%
158	11.343	11.326	11.352	VV	8257	98108	0.19%	0.020%
159	11.381	11.352	11.406	VV	314130	3527324	6.66%	0.733%
160	11.434	11.406	11.449	VV	8433	184930	0.35%	0.038%
161	11.472	11.449	11.518	VV	45503	649071	1.23%	0.135%
162	11.540	11.518	11.559	VV	6548	90766	0.17%	0.019%
163	11.602	11.559	11.619	VV	11096	190931	0.36%	0.040%
164	11.641	11.619	11.655	VV	7484	119010	0.22%	0.025%
165	11.708	11.655	11.731	VV	376735	4156001	7.85%	0.863%
166	11.752	11.731	11.767	VV	76754	917471	1.73%	0.191%
167	11.784	11.767	11.829	VV	95620	1151437	2.17%	0.239%
168	11.866	11.829	11.883	VV	42099	773870	1.46%	0.161%
169	11.901	11.883	11.915	VV	54496	610288	1.15%	0.127%
170	11.934	11.915	11.977	VV	98776	1189329	2.25%	0.247%
171	12.047	11.977	12.070	VV	67100	979069	1.85%	0.203%
172	12.105	12.070	12.135	VV	905395	10431967	19.70%	2.167%
173	12.150	12.135	12.193	VV	9744	171913	0.32%	0.036%
174	12.218	12.193	12.237	VV	18436	214103	0.40%	0.044%
175	12.250	12.237	12.266	VV	8255	91430	0.17%	0.019%
176	12.302	12.266	12.341	VV	23307	467162	0.88%	0.097%
177	12.362	12.341	12.384	VV	7534	130821	0.25%	0.027%
178	12.397	12.384	12.409	VV	4752	60484	0.11%	0.013%
179	12.428	12.409	12.442	VV	10364	145369	0.27%	0.030%
180	12.461	12.442	12.479	VV	12681	216338	0.41%	0.045%
181	12.495	12.479	12.520	VV	15660	253091	0.48%	0.053%
182	12.540	12.520	12.586	VV	35317	719319	1.36%	0.149%
183	12.610	12.586	12.628	PV	13781	202311	0.38%	0.042%
184	12.651	12.628	12.663	VV	71613	863322	1.63%	0.179%
185	12.685	12.663	12.729	VV	310739	4101804	7.75%	0.852%
186	12.738	12.729	12.747	VV	19470	198723	0.38%	0.041%
187	12.773	12.747	12.814	VV	349204	4211298	7.95%	0.875%
188	12.827	12.814	12.844	VV	1686	22377	0.04%	0.005%
189	12.865	12.844	12.882	PV	6650	72233	0.14%	0.015%
190	12.919	12.882	12.937	VV	13506	268047	0.51%	0.056%
191	12.956	12.937	12.968	VV	17182	217589	0.41%	0.045%
192	12.979	12.968	13.036	VV	15470	359476	0.68%	0.075%
193	13.072	13.036	13.091	VV	419287	4836042	9.13%	1.004%
194	13.139	13.091	13.165	VV	2453761	45930640	86.73%	9.539%

rteres.txt								
195	13.203	13.165	13.261	VV	3207926	52958287	100.00%	10.999%
196	13.299	13.261	13.324	VV	272886	3277119	6.19%	0.681%
197	13.354	13.324	13.381	VV	485097	5848368	11.04%	1.215%
198	13.402	13.381	13.431	VV	30756	616813	1.16%	0.128%
199	13.438	13.431	13.451	VV	7297	69191	0.13%	0.014%
200	13.468	13.451	13.482	VV	11322	159087	0.30%	0.033%
201	13.535	13.482	13.594	VV	33425	974617	1.84%	0.202%
202	13.602	13.594	13.612	VV	5051	50817	0.10%	0.011%
203	13.645	13.612	13.658	VV	57400	888320	1.68%	0.184%
204	13.668	13.658	13.704	VV	52100	742576	1.40%	0.154%
205	13.722	13.704	13.741	VV	11019	151033	0.29%	0.031%
206	13.771	13.741	13.793	VV	39012	570022	1.08%	0.118%
207	13.814	13.793	13.840	VV	55506	721174	1.36%	0.150%
208	13.880	13.840	13.904	VV	254136	3296815	6.23%	0.685%
209	13.940	13.904	13.960	VV	60073	1072356	2.02%	0.223%
210	13.979	13.960	14.042	VV	58631	964828	1.82%	0.200%
211	14.050	14.042	14.070	VV	3146	30840	0.06%	0.006%
212	14.108	14.070	14.117	PV	9928	181964	0.34%	0.038%
213	14.164	14.117	14.172	VV	34108	691376	1.31%	0.144%
214	14.181	14.172	14.221	VV	33489	466818	0.88%	0.097%
215	14.241	14.221	14.253	VV	11018	160436	0.30%	0.033%
216	14.285	14.253	14.304	VV	16827	430184	0.81%	0.089%
217	14.333	14.304	14.379	VV	77565	1538867	2.91%	0.320%
218	14.395	14.379	14.416	VV	20939	323559	0.61%	0.067%
219	14.439	14.416	14.467	VV	41963	635604	1.20%	0.132%
220	14.495	14.467	14.536	VV	80433	1279322	2.42%	0.266%
221	14.562	14.536	14.582	VV	33120	561092	1.06%	0.117%
222	14.631	14.582	14.652	VV	35820	996082	1.88%	0.207%
223	14.662	14.652	14.681	VV	13953	177120	0.33%	0.037%
224	14.698	14.681	14.731	VV	11856	200741	0.38%	0.042%
225	14.753	14.731	14.776	VV	11907	196097	0.37%	0.041%
226	14.792	14.776	14.853	VV	12543	359683	0.68%	0.075%
227	14.875	14.853	14.885	PV	2977	37273	0.07%	0.008%
228	14.947	14.885	14.962	VV	285737	3603364	6.80%	0.748%
229	14.983	14.962	15.016	VV	408251	6388169	12.06%	1.327%
230	15.031	15.016	15.067	VV	10546	180386	0.34%	0.037%
231	15.107	15.067	15.142	VV	23084	515618	0.97%	0.107%
232	15.170	15.142	15.209	VV	8452	190130	0.36%	0.039%
233	15.252	15.209	15.276	PV	14149	234412	0.44%	0.049%
234	15.298	15.276	15.317	VV	10024	160809	0.30%	0.033%
235	15.330	15.317	15.342	VV	7771	87016	0.16%	0.018%
236	15.364	15.342	15.396	VV	29078	551771	1.04%	0.115%
237	15.404	15.396	15.467	VV	14073	272143	0.51%	0.057%
238	15.495	15.467	15.517	PV	29500	382997	0.72%	0.080%
239	15.554	15.517	15.589	VV	52589	860238	1.62%	0.179%
240	15.614	15.589	15.637	VV	54375	692529	1.31%	0.144%
241	15.652	15.637	15.689	VV	25746	386003	0.73%	0.080%
242	15.784	15.689	15.805	VV	21882	861423	1.63%	0.179%
243	15.820	15.805	15.834	VV	5958	93714	0.18%	0.019%
244	15.849	15.834	15.877	VV	7162	122712	0.23%	0.025%
245	15.893	15.877	15.907	VV	6384	81030	0.15%	0.017%
246	15.931	15.907	15.947	VV	7537	111020	0.21%	0.023%

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247	15.997	15.947	16.027	VV	216978	2880729	5.44%	0.598%
248	16.055	16.027	16.074	VV	10498	196616	0.37%	0.041%
249	16.117	16.074	16.132	VV	2089	62014	0.12%	0.013%
250	16.171	16.132	16.184	PV	9398	155471	0.29%	0.032%
251	16.208	16.184	16.235	VV	28674	515787	0.97%	0.107%
252	16.249	16.235	16.264	VV	9714	113959	0.22%	0.024%
253	16.311	16.264	16.334	VV	17440	414753	0.78%	0.086%
254	16.375	16.334	16.394	VV	21492	444215	0.84%	0.092%
255	16.411	16.394	16.453	VV	18067	334814	0.63%	0.070%
256	16.508	16.453	16.522	VV	224313	3311887	6.25%	0.688%
257	16.537	16.522	16.579	VV	220390	2648200	5.00%	0.550%
258	16.595	16.579	16.604	VV	8033	100083	0.19%	0.021%
259	16.636	16.604	16.666	VV	22444	476414	0.90%	0.099%
260	16.691	16.666	16.741	VV	9718	311804	0.59%	0.065%
261	16.797	16.741	16.807	VV	22772	482385	0.91%	0.100%
262	16.830	16.807	16.858	VV	66075	1090890	2.06%	0.227%
263	16.889	16.858	16.914	VV	211536	2761344	5.21%	0.574%
264	16.945	16.914	16.969	VV	228555	3045610	5.75%	0.633%
265	16.986	16.969	17.012	VV	39363	677701	1.28%	0.141%
266	17.025	17.012	17.073	VV	18460	520923	0.98%	0.108%
267	17.092	17.073	17.101	VV	18238	252931	0.48%	0.053%
268	17.129	17.101	17.156	VV	27318	694024	1.31%	0.144%
269	17.180	17.156	17.191	VV	21096	416134	0.79%	0.086%
270	17.213	17.191	17.229	VV	20907	426412	0.81%	0.089%
271	17.274	17.229	17.306	VV	28503	1045929	1.98%	0.217%
272	17.317	17.306	17.336	VV	20616	325928	0.62%	0.068%
273	17.352	17.336	17.361	VV	18152	263243	0.50%	0.055%
274	17.392	17.361	17.425	VV	68757	1478783	2.79%	0.307%
275	17.479	17.425	17.504	VV	24481	1017848	1.92%	0.211%
276	17.533	17.504	17.562	VV	34066	967656	1.83%	0.201%
277	17.587	17.562	17.631	VV	29123	959556	1.81%	0.199%
278	17.650	17.631	17.661	VV	22130	375719	0.71%	0.078%
279	17.676	17.661	17.711	VV	27217	701237	1.32%	0.146%
280	17.749	17.711	17.784	VV	32644	1169186	2.21%	0.243%
281	17.832	17.784	17.886	VV	229093	4626317	8.74%	0.961%
282	17.901	17.886	17.909	VV	29046	378651	0.71%	0.079%
283	17.930	17.909	17.937	VV	29090	463257	0.87%	0.096%
284	17.998	17.937	18.022	VV	66839	2117588	4.00%	0.440%
285	18.035	18.022	18.068	VV	41670	973332	1.84%	0.202%
286	18.110	18.068	18.137	VV	30164	1198464	2.26%	0.249%
287	18.169	18.137	18.179	VV	44941	899498	1.70%	0.187%
288	18.199	18.179	18.225	VV	49264	1144167	2.16%	0.238%
289	18.264	18.225	18.281	VV	212887	3715770	7.02%	0.772%
290	18.296	18.281	18.331	VV	186967	2951201	5.57%	0.613%
291	18.366	18.331	18.387	VV	69069	1732595	3.27%	0.360%
292	18.394	18.387	18.417	VV	54686	827807	1.56%	0.172%
293	18.436	18.417	18.464	VV	44673	1150180	2.17%	0.239%
294	18.474	18.464	18.487	VV	39636	524647	0.99%	0.109%
295	18.522	18.487	18.576	VV	215517	4258826	8.04%	0.885%
296	18.593	18.576	18.604	VV	39751	623495	1.18%	0.129%
297	18.663	18.604	18.724	VV	240049	5587758	10.55%	1.161%
298	18.787	18.724	18.812	VV	69245	2465417	4.66%	0.512%
299	18.836	18.812	18.872	VV	66101	1972923	3.73%	0.410%

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300	18.951	18.872	18.982	VV	66962	3621834	6.84%	0.752%
301	19.057	18.982	19.089	VV	101239	4883311	9.22%	1.014%
302	19.115	19.089	19.137	VV	83186	2187567	4.13%	0.454%
303	19.185	19.137	19.273	VV	87005	5972507	11.28%	1.240%
304	19.311	19.273	19.330	VV	72954	2284704	4.31%	0.475%
305	19.345	19.330	19.366	VV	73580	1484084	2.80%	0.308%
306	19.378	19.366	19.404	VV	72797	1580734	2.98%	0.328%
307	19.445	19.404	19.479	VV	257378	5897597	11.14%	1.225%
308	19.491	19.479	19.514	VV	93014	1813620	3.42%	0.377%
309	19.583	19.514	19.617	VV	93364	5382621	10.16%	1.118%
310	19.630	19.617	19.642	VV	88347	1284967	2.43%	0.267%
311	19.678	19.642	19.706	VV	94425	3425309	6.47%	0.711%
312	19.734	19.706	19.767	VV	101268	3347914	6.32%	0.695%
313	19.818	19.767	19.862	VV	138757	6087584	11.50%	1.264%
314	19.871	19.862	19.897	VV	103319	2104392	3.97%	0.437%
315	19.930	19.897	19.943	VV	107982	2767362	5.23%	0.575%
316	20.001	19.943	20.022	VV	119939	5248462	9.91%	1.090%
317	20.054	20.022	20.087	VV	134559	4748684	8.97%	0.986%
318	20.117	20.087	20.141	VV	135676	4043467	7.64%	0.840%
319	20.185	20.141	20.216	VV	283592	7986431	15.08%	1.659%
320	20.235	20.216	20.244	VV	127349	2123908	4.01%	0.441%
321	20.274	20.244	20.302	VV	141538	4802353	9.07%	0.997%
322	20.345	20.302	20.384	VV	156293	7223767	13.64%	1.500%
323	20.408	20.384	20.432	VV	155644	4302049	8.12%	0.893%
324	20.442	20.432	20.512	VV	148146	6225695	11.76%	1.293%
325	20.545	20.512	20.607	VV	148364	7502140	14.17%	1.558%
326	20.622	20.607	20.631	VV	124491	1760632	3.32%	0.366%
327	20.653	20.631	20.747	VV	131033	8364654	15.79%	1.737%
328	20.754	20.747	20.761	VV	109938	922898	1.74%	0.192%
329	20.768	20.761	20.800	VV	107956	2488757	4.70%	0.517%
330	20.814	20.800	20.866	VV	108806	3963922	7.48%	0.823%
331	20.881	20.866	20.894	VV	93939	1547784	2.92%	0.321%
332	20.939	20.894	20.974	VV	202460	6295724	11.89%	1.308%
333	20.990	20.974	21.022	VV	91151	2413708	4.56%	0.501%
334	21.057	21.022	21.101	VV	79747	3550168	6.70%	0.737%
335	21.116	21.101	21.125	VV	77942	1120822	2.12%	0.233%
336	21.137	21.125	21.169	VV	80745	1932252	3.65%	0.401%
337	21.196	21.169	21.235	VV	80398	2971002	5.61%	0.617%
338	21.246	21.235	21.257	VV	74775	939599	1.77%	0.195%
339	21.269	21.257	21.340	VV	73506	3326780	6.28%	0.691%
340	21.347	21.340	21.359	VV	58288	671578	1.27%	0.139%
341	21.370	21.359	21.407	VV	60183	1628707	3.08%	0.338%
342	21.415	21.407	21.446	VV	50801	1043099	1.97%	0.217%
343	21.494	21.446	21.502	VV	51871	1608603	3.04%	0.334%
344	21.521	21.502	21.547	VV	57880	1421197	2.68%	0.295%
345	21.563	21.547	21.591	VV	52378	1266131	2.39%	0.263%
346	21.596	21.591	21.659	VV	47140	1676853	3.17%	0.348%
347	21.682	21.659	21.724	VV	33872	1196047	2.26%	0.248%
348	21.751	21.724	21.765	VV	28996	660531	1.25%	0.137%
349	21.778	21.765	21.790	VV	29171	401481	0.76%	0.083%
350	21.798	21.790	21.827	VV	26197	487753	0.92%	0.101%
351	21.883	21.827	21.990	VV	99013	3136353	5.92%	0.651%

rteres.txt
Sum of corrected areas: 481487748

Alaphatic EPH 070919.M Wed Jul 17 08:55:56 2019