

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040845.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 3:14
 Sample : K2204-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.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	2.833	2.802	2.845	BV	177	1674	0.01%	0.001%
2	2.859	2.845	2.880	VV	281	2424	0.01%	0.001%
3	2.894	2.880	2.938	PV	192	2243	0.01%	0.001%
4	2.955	2.938	2.980	VV	136	2260	0.01%	0.001%
5	2.996	2.980	3.040	PV	134	3230	0.01%	0.001%
6	3.053	3.040	3.092	VV	160	2893	0.01%	0.001%
7	3.102	3.092	3.110	VV	146	1043	0.00%	0.000%
8	3.128	3.110	3.149	VV	461	4892	0.02%	0.002%
9	3.167	3.149	3.187	VV	530	7142	0.02%	0.003%
10	3.203	3.187	3.237	VV	453	7669	0.03%	0.003%
11	3.258	3.237	3.269	VV	239	2834	0.01%	0.001%
12	3.284	3.269	3.309	VV	441	4614	0.02%	0.002%
13	3.338	3.309	3.349	VV	201	3345	0.01%	0.001%
14	3.351	3.349	3.364	VV	162	1077	0.00%	0.000%
15	3.391	3.364	3.403	PV	246	2915	0.01%	0.001%
16	3.416	3.403	3.447	VV	340	6043	0.02%	0.002%
17	3.466	3.447	3.498	VV	1487	21419	0.07%	0.008%
18	3.507	3.498	3.550	VV	438	8530	0.03%	0.003%
19	3.566	3.550	3.574	VV	309	3140	0.01%	0.001%
20	3.580	3.574	3.623	VV	263	5464	0.02%	0.002%
21	3.662	3.623	3.784	VV	1882	39218	0.13%	0.014%
22	3.825	3.784	3.837	PV	185	2857	0.01%	0.001%
23	3.853	3.837	3.864	VV	195	2098	0.01%	0.001%
24	3.881	3.864	3.904	VV	336	4203	0.01%	0.002%
25	3.934	3.904	3.947	VV	255	4633	0.02%	0.002%
26	3.958	3.947	4.002	VV	258	3723	0.01%	0.001%
27	4.020	4.002	4.072	VV	956	11951	0.04%	0.004%
28	4.102	4.072	4.118	VV	748	11258	0.04%	0.004%
29	4.128	4.118	4.154	VV	424	4992	0.02%	0.002%
30	4.164	4.154	4.191	VV	232	3196	0.01%	0.001%
31	4.211	4.191	4.232	VV	521	5719	0.02%	0.002%
32	4.249	4.232	4.272	VV	265	3553	0.01%	0.001%
33	4.297	4.272	4.339	VV	644	10335	0.04%	0.004%
34	4.360	4.339	4.415	VV	395	8952	0.03%	0.003%
35	4.459	4.415	4.487	PV	533	8575	0.03%	0.003%
36	4.503	4.487	4.520	VV	449	4547	0.02%	0.002%

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37	4.561	4.520	4.579	VV	204	4888	0.02%	0.002%
38	4.610	4.579	4.627	VV	1154	15097	0.05%	0.005%
39	4.637	4.627	4.663	VV	821	8473	0.03%	0.003%
40	4.684	4.663	4.692	VV	187	2238	0.01%	0.001%
41	4.719	4.692	4.767	VV	1016	14877	0.05%	0.005%
42	4.810	4.767	4.845	VV	846	13651	0.05%	0.005%
43	4.860	4.845	4.884	VV	308	3900	0.01%	0.001%
44	4.906	4.884	4.925	VV	625	9407	0.03%	0.003%
45	4.939	4.925	4.951	VV	663	7096	0.02%	0.003%
46	4.973	4.951	5.025	VV	1079	20552	0.07%	0.007%
47	5.045	5.025	5.070	VV	380	5561	0.02%	0.002%
48	5.103	5.070	5.132	VV	639	13153	0.05%	0.005%
49	5.143	5.132	5.155	VV	258	2157	0.01%	0.001%
50	5.176	5.155	5.187	VV	320	4698	0.02%	0.002%
51	5.201	5.187	5.216	VV	361	5468	0.02%	0.002%
52	5.235	5.216	5.263	VV	1673	20451	0.07%	0.007%
53	5.273	5.263	5.287	VV	236	2567	0.01%	0.001%
54	5.294	5.287	5.337	VV	220	5110	0.02%	0.002%
55	5.354	5.337	5.370	PV	270	2945	0.01%	0.001%
56	5.398	5.370	5.415	VV	474	8383	0.03%	0.003%
57	5.455	5.415	5.484	VV	2668	32436	0.11%	0.012%
58	5.493	5.484	5.545	VV	283	8563	0.03%	0.003%
59	5.559	5.545	5.570	VV	370	3835	0.01%	0.001%
60	5.587	5.570	5.617	VV	842	15529	0.05%	0.006%
61	5.640	5.617	5.659	VV	425	6784	0.02%	0.002%
62	5.665	5.659	5.680	VV	248	2696	0.01%	0.001%
63	5.699	5.680	5.707	VV	411	5016	0.02%	0.002%
64	5.720	5.707	5.780	VV	619	13959	0.05%	0.005%
65	5.810	5.780	5.823	VV	357	6077	0.02%	0.002%
66	5.836	5.823	5.859	VV	412	7038	0.02%	0.003%
67	5.874	5.859	5.890	VV	683	8950	0.03%	0.003%
68	5.902	5.890	5.927	VV	588	7854	0.03%	0.003%
69	5.946	5.927	5.972	VV	300	6163	0.02%	0.002%
70	5.983	5.972	6.005	VV	407	5317	0.02%	0.002%
71	6.021	6.005	6.036	VV	565	5918	0.02%	0.002%
72	6.047	6.036	6.057	VV	326	3040	0.01%	0.001%
73	6.076	6.057	6.120	VV	540	8498	0.03%	0.003%
74	6.153	6.120	6.175	VV	423	6713	0.02%	0.002%
75	6.213	6.175	6.232	VV	619	10956	0.04%	0.004%
76	6.282	6.232	6.299	VV	567	10153	0.03%	0.004%
77	6.313	6.299	6.332	VV	286	3927	0.01%	0.001%
78	6.346	6.332	6.364	VV	335	3946	0.01%	0.001%
79	6.383	6.364	6.391	VV	416	5189	0.02%	0.002%
80	6.405	6.391	6.417	VV	464	5617	0.02%	0.002%
81	6.437	6.417	6.461	VV	603	9857	0.03%	0.004%
82	6.502	6.461	6.557	VV	2040	39519	0.14%	0.014%
83	6.575	6.557	6.612	VV	899	18663	0.06%	0.007%
84	6.638	6.612	6.662	VV	1822	24267	0.08%	0.009%
85	6.683	6.662	6.742	VV	1048	25247	0.09%	0.009%
86	6.792	6.742	6.830	VV	1351	28074	0.10%	0.010%
87	6.847	6.830	6.869	VV	494	8514	0.03%	0.003%
88	6.882	6.869	6.914	VV	370	7755	0.03%	0.003%
89	6.929	6.914	6.949	VV	357	5116	0.02%	0.002%

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90	6.975	6.949	7.009	VV	693	16500	0.06%	0.006%
91	7.025	7.009	7.039	VV	426	5049	0.02%	0.002%
92	7.054	7.039	7.075	VV	270	5150	0.02%	0.002%
93	7.157	7.149	7.174	VV	576	7959	0.03%	0.003%
94	7.203	7.174	7.214	VV	814	16238	0.06%	0.006%
95	7.224	7.214	7.265	VV	874	19494	0.07%	0.007%
96	7.274	7.265	7.294	VV	476	6786	0.02%	0.002%
97	7.314	7.294	7.337	VV	581	10369	0.04%	0.004%
98	7.382	7.337	7.399	VV	889	23024	0.08%	0.008%
99	7.409	7.399	7.444	VV	868	18391	0.06%	0.007%
100	7.451	7.444	7.459	VV	502	4123	0.01%	0.002%
101	7.484	7.459	7.512	VV	2027	38354	0.13%	0.014%
102	7.518	7.512	7.534	VV	543	5942	0.02%	0.002%
103	7.553	7.534	7.567	VV	826	12530	0.04%	0.005%
104	7.594	7.567	7.614	VV	13604	147724	0.51%	0.054%
105	7.624	7.614	7.644	VV	2336	27444	0.09%	0.010%
106	7.661	7.644	7.697	VV	2361	36248	0.12%	0.013%
107	7.723	7.697	7.747	VV	19238	189156	0.65%	0.069%
108	7.756	7.747	7.763	VV	1263	11163	0.04%	0.004%
109	7.781	7.763	7.817	VV	1969	33173	0.11%	0.012%
110	7.835	7.817	7.857	VV	1212	18232	0.06%	0.007%
111	7.871	7.857	7.927	VV	902	25530	0.09%	0.009%
112	8.076	8.053	8.097	VV	2618	33653	0.12%	0.012%
113	8.127	8.097	8.158	VV	1260	30334	0.10%	0.011%
114	8.196	8.158	8.224	VV	2010	44689	0.15%	0.016%
115	8.235	8.224	8.262	VV	637	11418	0.04%	0.004%
116	8.313	8.262	8.332	VV	2226	41812	0.14%	0.015%
117	8.346	8.332	8.366	VV	1393	18226	0.06%	0.007%
118	8.389	8.366	8.415	VV	1207	25404	0.09%	0.009%
119	8.436	8.415	8.454	VV	1493	21930	0.08%	0.008%
120	8.482	8.454	8.505	VV	3883	49073	0.17%	0.018%
121	8.529	8.505	8.555	VV	3328	50619	0.17%	0.018%
122	8.562	8.555	8.604	VV	539	10636	0.04%	0.004%
123	8.638	8.604	8.654	VV	1934	26798	0.09%	0.010%
124	8.668	8.654	8.706	VV	2024	28960	0.10%	0.011%
125	8.720	8.706	8.736	VV	523	7174	0.02%	0.003%
126	8.774	8.736	8.795	VV	1641	28188	0.10%	0.010%
127	8.814	8.795	8.830	VV	477	8242	0.03%	0.003%
128	8.857	8.830	8.909	VV	4772	67171	0.23%	0.024%
129	8.937	8.909	8.966	VV	1870	34754	0.12%	0.013%
130	8.979	8.966	8.989	VV	929	10308	0.04%	0.004%
131	9.008	8.989	9.025	VV	1729	25755	0.09%	0.009%
132	9.036	9.025	9.050	VV	1129	14079	0.05%	0.005%
133	9.065	9.050	9.089	VV	1118	18979	0.07%	0.007%
134	9.098	9.089	9.123	VV	606	9779	0.03%	0.004%
135	9.136	9.123	9.154	VV	461	7152	0.02%	0.003%
136	9.190	9.154	9.217	VV	2809	54192	0.19%	0.020%
137	9.224	9.217	9.239	VV	1005	10954	0.04%	0.004%
138	9.259	9.239	9.317	VV	3227	59554	0.20%	0.022%
139	9.340	9.317	9.356	VV	499	9373	0.03%	0.003%
140	9.371	9.356	9.407	VV	540	8458	0.03%	0.003%
141	9.439	9.407	9.505	PV	759	13852	0.05%	0.005%

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142	9.532	9.505	9.552	VV	365	4481	0.02%	0.002%	
143	9.557	9.552	9.567	VV	276	1871	0.01%	0.001%	
144	9.597	9.567	9.625	VV	1150	21879	0.08%	0.008%	
145	9.646	9.625	9.674	VV	1871	28865	0.10%	0.011%	
146	9.707	9.674	9.719	VV	1538	25289	0.09%	0.009%	
147	9.735	9.719	9.759	VV	3270	41401	0.14%	0.015%	
148	9.776	9.759	9.819	VV	2480	41829	0.14%	0.015%	
149	9.852	9.819	9.872	VV	2229	37192	0.13%	0.014%	
150	9.883	9.872	9.892	VV	1605	17855	0.06%	0.006%	
151	9.907	9.892	9.919	VV	2003	28203	0.10%	0.010%	
152	9.930	9.919	9.965	VV	2180	47264	0.16%	0.017%	
153	9.995	9.965	10.012	VV	3457	52927	0.18%	0.019%	
154	10.046	10.012	10.085	VV	15765	254888	0.87%	0.093%	
155	10.095	10.085	10.116	VV	1739	22188	0.08%	0.008%	
156	10.127	10.116	10.144	VV	738	10704	0.04%	0.004%	
157	10.156	10.144	10.175	VV	868	11661	0.04%	0.004%	
158	10.194	10.175	10.207	VV	911	11806	0.04%	0.004%	
159	10.222	10.207	10.234	VV	1228	14173	0.05%	0.005%	
160	10.257	10.234	10.297	VV	33128	348248	1.19%	0.127%	
161	10.331	10.297	10.367	VV	7574	93285	0.32%	0.034%	
162	10.384	10.367	10.459	VV	3425	51295	0.18%	0.019%	
163	10.469	10.459	10.478	VV	281	2693	0.01%	0.001%	
164	10.500	10.478	10.519	VV	965	11879	0.04%	0.004%	
165	10.543	10.519	10.589	VV	2734	52258	0.18%	0.019%	
166	10.619	10.589	10.637	VV	1301	22482	0.08%	0.008%	
167	10.666	10.637	10.679	VV	1477	27036	0.09%	0.010%	
168	10.697	10.679	10.717	VV	2513	33031	0.11%	0.012%	
169	10.747	10.717	10.761	VV	2843	38160	0.13%	0.014%	
170	10.781	10.761	10.820	VV	4793	73457	0.25%	0.027%	
171	10.853	10.820	10.874	PV	1167	18941	0.06%	0.007%	
172	10.908	10.874	10.928	VV	3698	49110	0.17%	0.018%	
173	10.945	10.928	10.972	VV	1591	23077	0.08%	0.008%	
174	11.023	10.972	11.045	VV	258420	2753328	9.44%	1.002%	
175	11.058	11.045	11.073	VV	9985	106678	0.37%	0.039%	
176	11.089	11.073	11.130	VV	11718	130624	0.45%	0.048%	
177	11.174	11.130	11.191	VV	7406	130740	0.45%	0.048%	
178	11.207	11.191	11.218	VV	6751	73389	0.25%	0.027%	
179	11.255	11.218	11.296	VV	26114	437546	1.50%	0.159%	
180	11.316	11.296	11.333	VV	1192	16527	0.06%	0.006%	
181	11.364	11.333	11.384	VV	2510	45367	0.16%	0.017%	
182	11.423	11.384	11.450	VV	683138	7717921	26.46%	2.808%	
183	11.459	11.450	11.504	VV	2498	28548	0.10%	0.010%	
184	11.527	11.504	11.545	PV	3363	35017	0.12%	0.013%	
185	11.560	11.545	11.572	VV	1157	12966	0.04%	0.005%	
186	11.591	11.572	11.620	VV	2178	29233	0.10%	0.011%	
187	11.637	11.620	11.651	VV	175	2605	0.01%	0.001%	
188	11.675	11.651	11.688	VV	710	9604	0.03%	0.003%	
189	11.705	11.688	11.720	VV	1483	18044	0.06%	0.007%	
190	11.736	11.720	11.765	VV	1439	27456	0.09%	0.010%	
191	11.778	11.765	11.790	VV	1387	15283	0.05%	0.006%	
192	11.805	11.790	11.815	VV	1541	18997	0.07%	0.007%	
193	11.849	11.815	11.867	VV	4852	91665	0.31%	0.033%	
194	11.885	11.867	11.934	VV	9286	147591	0.51%	0.054%	

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195	11.957	11.934	11.976	VV	7987	101549	0.35%	0.037%
196	11.999	11.976	12.034	VV	4497	105421	0.36%	0.038%
197	12.072	12.034	12.112	VV	48831	664093	2.28%	0.242%
198	12.132	12.112	12.154	VV	496	6484	0.02%	0.002%
199	12.207	12.154	12.219	PV	1543	35211	0.12%	0.013%
200	12.228	12.219	12.244	VV	2122	24518	0.08%	0.009%
201	12.263	12.244	12.289	VV	3862	65046	0.22%	0.024%
202	12.294	12.289	12.343	VV	1923	44665	0.15%	0.016%
203	12.372	12.343	12.399	VV	46592	515269	1.77%	0.187%
204	12.454	12.399	12.482	VV	1751583	29167958	100.00%	10.612%
205	12.511	12.482	12.575	VV	1685192	23104051	79.21%	8.406%
206	12.588	12.575	12.605	VV	5091	67146	0.23%	0.024%
207	12.619	12.605	12.630	VV	3284	40578	0.14%	0.015%
208	12.673	12.630	12.749	VV	363571	4369161	14.98%	1.590%
209	12.766	12.749	12.786	VV	3690	55753	0.19%	0.020%
210	12.802	12.786	12.812	VV	1854	22479	0.08%	0.008%
211	12.834	12.812	12.909	VV	5902	134249	0.46%	0.049%
212	12.963	12.909	12.992	VV	21870	344982	1.18%	0.126%
213	13.004	12.992	13.020	VV	2000	26597	0.09%	0.010%
214	13.037	13.020	13.052	VV	2151	28558	0.10%	0.010%
215	13.075	13.052	13.092	VV	8789	117626	0.40%	0.043%
216	13.111	13.092	13.134	VV	6179	93531	0.32%	0.034%
217	13.154	13.134	13.179	VV	2809	39572	0.14%	0.014%
218	13.206	13.179	13.214	PV	4006	49400	0.17%	0.018%
219	13.243	13.214	13.267	VV	9829	178834	0.61%	0.065%
220	13.284	13.267	13.297	VV	5607	76248	0.26%	0.028%
221	13.311	13.297	13.359	VV	4156	93658	0.32%	0.034%
222	13.370	13.359	13.385	VV	1275	15182	0.05%	0.006%
223	13.413	13.385	13.425	VV	3235	52543	0.18%	0.019%
224	13.478	13.425	13.529	VV	9785	325116	1.11%	0.118%
225	13.587	13.529	13.624	VV	9987	357658	1.23%	0.130%
226	13.674	13.624	13.727	VV	42961	1103796	3.78%	0.402%
227	13.752	13.727	13.795	VV	35627	650550	2.23%	0.237%
228	13.818	13.795	13.850	VV	34492	540823	1.85%	0.197%
229	13.876	13.850	13.910	VV	19798	348793	1.20%	0.127%
230	13.932	13.910	13.953	VV	17582	250326	0.86%	0.091%
231	13.976	13.953	14.033	VV	13922	327285	1.12%	0.119%
232	14.054	14.033	14.075	VV	3301	69806	0.24%	0.025%
233	14.117	14.075	14.152	VV	3286	116596	0.40%	0.042%
234	14.195	14.152	14.219	VV	3455	87535	0.30%	0.032%
235	14.245	14.219	14.263	VV	24917	319662	1.10%	0.116%
236	14.287	14.263	14.320	VV	38199	583043	2.00%	0.212%
237	14.356	14.320	14.379	VV	4941	118180	0.41%	0.043%
238	14.407	14.379	14.430	VV	7328	140277	0.48%	0.051%
239	14.452	14.430	14.469	VV	3889	77798	0.27%	0.028%
240	14.482	14.469	14.522	VV	3747	92807	0.32%	0.034%
241	14.554	14.522	14.577	VV	4524	116641	0.40%	0.042%
242	14.587	14.577	14.644	VV	3705	125380	0.43%	0.046%
243	14.689	14.644	14.777	VV	9256	470545	1.61%	0.171%
244	14.823	14.777	14.851	VV	8207	255483	0.88%	0.093%
245	14.878	14.851	14.900	VV	27213	418148	1.43%	0.152%
246	14.917	14.900	14.937	VV	12112	182802	0.63%	0.067%

rteres.txt								
247	14.955	14.937	14.982	VV	7365	151139	0.52%	0.055%
248	15.000	14.982	15.015	VV	5398	95751	0.33%	0.035%
249	15.080	15.015	15.112	VV	8574	364885	1.25%	0.133%
250	15.154	15.112	15.177	VV	6466	205752	0.71%	0.075%
251	15.210	15.177	15.219	VV	5917	135659	0.47%	0.049%
252	15.243	15.219	15.262	VV	7158	165650	0.57%	0.060%
253	15.274	15.262	15.294	VV	6862	124679	0.43%	0.045%
254	15.320	15.294	15.354	VV	10564	299197	1.03%	0.109%
255	15.381	15.354	15.402	VV	8977	231471	0.79%	0.084%
256	15.443	15.402	15.474	VV	7319	300196	1.03%	0.109%
257	15.519	15.474	15.540	VV	9800	338075	1.16%	0.123%
258	15.552	15.540	15.566	VV	8776	129319	0.44%	0.047%
259	15.625	15.566	15.650	VV	10181	478261	1.64%	0.174%
260	15.663	15.650	15.672	VV	9678	121700	0.42%	0.044%
261	15.725	15.672	15.749	VV	13377	512703	1.76%	0.187%
262	15.802	15.749	15.847	VV	40622	1137263	3.90%	0.414%
263	15.864	15.847	15.895	VV	18175	421128	1.44%	0.153%
264	15.932	15.895	15.955	VV	16870	499925	1.71%	0.182%
265	15.989	15.955	16.004	VV	13359	381740	1.31%	0.139%
266	16.026	16.004	16.042	VV	13811	302266	1.04%	0.110%
267	16.054	16.042	16.067	VV	13433	199054	0.68%	0.072%
268	16.123	16.067	16.147	VV	28358	884388	3.03%	0.322%
269	16.179	16.147	16.215	VV	33452	821671	2.82%	0.299%
270	16.274	16.215	16.297	VV	26369	941511	3.23%	0.343%
271	16.333	16.297	16.359	VV	20245	718284	2.46%	0.261%
272	16.427	16.359	16.450	VV	20668	1064031	3.65%	0.387%
273	16.491	16.450	16.507	VV	21769	709153	2.43%	0.258%
274	16.535	16.507	16.570	VV	26128	910295	3.12%	0.331%
275	16.590	16.570	16.612	VV	25008	600275	2.06%	0.218%
276	16.676	16.612	16.686	VV	27128	1106221	3.79%	0.402%
277	16.718	16.686	16.744	VV	36899	1061775	3.64%	0.386%
278	16.766	16.744	16.789	VV	27926	720964	2.47%	0.262%
279	16.805	16.789	16.821	VV	27844	523911	1.80%	0.191%
280	16.847	16.821	16.870	VV	31182	851225	2.92%	0.310%
281	16.904	16.870	16.919	VV	29376	824379	2.83%	0.300%
282	16.937	16.919	16.952	VV	29206	568709	1.95%	0.207%
283	16.963	16.952	16.977	VV	28836	430498	1.48%	0.157%
284	17.074	16.977	17.085	VV	32999	1947124	6.68%	0.708%
285	17.105	17.085	17.115	VV	33528	607334	2.08%	0.221%
286	17.156	17.115	17.190	VV	47515	1746997	5.99%	0.636%
287	17.199	17.190	17.210	VV	35159	414034	1.42%	0.151%
288	17.247	17.210	17.270	VV	37296	1308874	4.49%	0.476%
289	17.320	17.270	17.395	VV	48320	3023324	10.37%	1.100%
290	17.418	17.395	17.437	VV	39630	972845	3.34%	0.354%
291	17.458	17.437	17.470	VV	43130	816405	2.80%	0.297%
292	17.488	17.470	17.498	VV	42940	715857	2.45%	0.260%
293	17.547	17.498	17.562	VV	56885	1867328	6.40%	0.679%
294	17.578	17.562	17.620	VV	57392	1737831	5.96%	0.632%
295	17.634	17.620	17.650	VV	45755	804405	2.76%	0.293%
296	17.686	17.650	17.704	VV	58878	1662118	5.70%	0.605%
297	17.713	17.704	17.751	VV	50803	1354484	4.64%	0.493%
298	17.762	17.751	17.772	VV	46032	573813	1.97%	0.209%
299	17.804	17.772	17.827	VV	58883	1667612	5.72%	0.607%

					rteres.txt			
300	17.847	17.827	17.862	VV	50740	1045752	3.59%	0.380%
301	17.884	17.862	17.897	VV	52211	1068403	3.66%	0.389%
302	17.936	17.897	17.956	VV	54362	1857522	6.37%	0.676%
303	17.989	17.956	18.017	VV	63963	2102244	7.21%	0.765%
304	18.029	18.017	18.047	VV	54724	963345	3.30%	0.350%
305	18.108	18.047	18.137	VV	64569	3143586	10.78%	1.144%
306	18.154	18.137	18.190	VV	63801	1926949	6.61%	0.701%
307	18.208	18.190	18.219	VV	61358	1048647	3.60%	0.382%
308	18.243	18.219	18.255	VV	63730	1357178	4.65%	0.494%
309	18.272	18.255	18.295	VV	65039	1533054	5.26%	0.558%
310	18.309	18.295	18.322	VV	65665	1041170	3.57%	0.379%
311	18.386	18.322	18.424	VV	78571	4280721	14.68%	1.557%
312	18.438	18.424	18.468	VV	70417	1808813	6.20%	0.658%
313	18.511	18.468	18.558	VV	70070	3628679	12.44%	1.320%
314	18.591	18.558	18.623	VV	65791	2454752	8.42%	0.893%
315	18.633	18.623	18.643	VV	63667	767276	2.63%	0.279%
316	18.658	18.643	18.686	VV	63550	1609542	5.52%	0.586%
317	18.743	18.686	18.757	VV	64855	2698792	9.25%	0.982%
318	18.808	18.757	18.832	VV	72305	3060294	10.49%	1.113%
319	18.852	18.832	18.877	VV	69489	1802434	6.18%	0.656%
320	18.888	18.877	18.923	VV	66412	1738608	5.96%	0.633%
321	18.938	18.923	18.995	VV	62774	2608496	8.94%	0.949%
322	19.023	18.995	19.058	VV	62022	2214781	7.59%	0.806%
323	19.149	19.058	19.227	VV	64985	6238596	21.39%	2.270%
324	19.252	19.227	19.265	VV	62714	1405333	4.82%	0.511%
325	19.286	19.265	19.332	VV	64745	2456992	8.42%	0.894%
326	19.360	19.332	19.402	VV	59747	2445157	8.38%	0.890%
327	19.424	19.402	19.452	VV	57116	1695712	5.81%	0.617%
328	19.491	19.452	19.514	VV	61112	2179696	7.47%	0.793%
329	19.522	19.514	19.559	VV	60362	1562895	5.36%	0.569%
330	19.592	19.559	19.602	VV	56041	1421335	4.87%	0.517%
331	19.616	19.602	19.629	VV	56747	900019	3.09%	0.327%
332	19.667	19.629	19.779	VV	58558	5014703	17.19%	1.824%
333	19.834	19.779	19.882	VV	60287	3409954	11.69%	1.241%
334	19.913	19.882	19.975	VV	54117	2957209	10.14%	1.076%
335	20.004	19.975	20.013	VV	54031	1212017	4.16%	0.441%
336	20.047	20.013	20.089	VV	56181	2448099	8.39%	0.891%
337	20.094	20.089	20.141	VV	53176	1610070	5.52%	0.586%
338	20.160	20.141	20.185	VV	50804	1315083	4.51%	0.478%
339	20.215	20.185	20.232	VV	49075	1373949	4.71%	0.500%
340	20.285	20.232	20.294	VV	50794	1844375	6.32%	0.671%
341	20.323	20.294	20.351	VV	51016	1746594	5.99%	0.635%
342	20.391	20.351	20.399	VV	51170	1438800	4.93%	0.523%
343	20.472	20.399	20.566	VV	56582	5068133	17.38%	1.844%
344	20.588	20.566	20.617	VV	45679	1383962	4.74%	0.504%
345	20.644	20.617	20.691	VV	45210	1941319	6.66%	0.706%
346	20.759	20.691	20.767	VV	43974	1970506	6.76%	0.717%
347	20.776	20.767	20.785	VV	43480	477172	1.64%	0.174%
348	20.798	20.785	20.807	VV	43665	563416	1.93%	0.205%
349	20.828	20.807	20.865	VV	45869	1533595	5.26%	0.558%
350	20.890	20.865	20.897	VV	44718	853980	2.93%	0.311%
351	20.929	20.897	20.955	VV	45993	1577661	5.41%	0.574%

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352	20.964	20.955	20.993	VV	44781	989377	3.39%	0.360%
353	21.032	20.993	21.040	VV	43732	1213699	4.16%	0.442%
354	21.049	21.040	21.079	VV	44069	994540	3.41%	0.362%
355	21.084	21.079	21.119	VV	42941	997648	3.42%	0.363%
356	21.124	21.119	21.165	VV	41193	1119296	3.84%	0.407%
357	21.216	21.165	21.290	VV	43816	3088479	10.59%	1.124%
358	21.311	21.290	21.379	VV	39491	2007542	6.88%	0.730%
359	21.388	21.379	21.410	VV	36922	689205	2.36%	0.251%
360	21.427	21.410	21.442	VV	36908	695632	2.38%	0.253%
361	21.493	21.442	21.503	VV	38404	1372965	4.71%	0.500%
362	21.519	21.503	21.532	VV	39323	668325	2.29%	0.243%
363	21.537	21.532	21.549	VV	39054	386281	1.32%	0.141%
364	21.561	21.549	21.589	VV	39785	934123	3.20%	0.340%
365	21.595	21.589	21.639	VV	39034	1121394	3.84%	0.408%
366	21.647	21.639	21.659	VV	36504	435168	1.49%	0.158%
367	21.667	21.659	21.725	VV	36326	1415672	4.85%	0.515%
368	21.738	21.725	21.776	VV	35106	1044475	3.58%	0.380%
369	21.785	21.776	21.801	VV	34769	519266	1.78%	0.189%
370	21.857	21.801	21.872	VV	34893	1463118	5.02%	0.532%
371	21.897	21.872	21.910	VV	35701	800745	2.75%	0.291%
372	21.933	21.910	21.953	VV	35688	887339	3.04%	0.323%
373	21.978	21.953	22.000	VV	35032	964234	3.31%	0.351%
374	22.006	22.000	22.042	VV	33844	846889	2.90%	0.308%
375	22.100	22.042	22.110	VV	34875	1382806	4.74%	0.503%
376	22.119	22.110	22.159	VV	34627	978759	3.36%	0.356%
377	22.183	22.159	22.207	VV	32645	937189	3.21%	0.341%
378	22.242	22.207	22.254	VV	32818	898390	3.08%	0.327%
379	22.279	22.254	22.289	VV	33159	684168	2.35%	0.249%
380	22.323	22.289	22.333	VV	33582	879074	3.01%	0.320%
381	22.343	22.333	22.429	VV	33865	1809447	6.20%	0.658%
382	22.444	22.429	22.455	VV	29291	456730	1.57%	0.166%
383	22.464	22.455	22.502	VV	29294	797525	2.73%	0.290%
384	22.513	22.502	22.524	VV	27957	361825	1.24%	0.132%
385	22.548	22.524	22.572	VV	28829	820988	2.81%	0.299%
386	22.589	22.572	22.607	VV	28519	575017	1.97%	0.209%
387	22.628	22.607	22.657	VV	27850	810208	2.78%	0.295%
388	22.715	22.657	22.730	VV	27750	1184141	4.06%	0.431%
389	22.760	22.730	22.772	VV	28134	688821	2.36%	0.251%
390	22.783	22.772	22.792	VV	28292	333264	1.14%	0.121%
391	22.807	22.792	22.847	VV	28553	912008	3.13%	0.332%
392	22.857	22.847	22.874	VV	27575	440572	1.51%	0.160%
393	22.886	22.874	22.935	VV	27323	985685	3.38%	0.359%
394	22.951	22.935	22.959	VV	27239	383042	1.31%	0.139%
395	22.965	22.959	22.980	VV	26860	340975	1.17%	0.124%
396	22.998	22.980	23.019	VV	27289	605260	2.08%	0.220%
397	23.040	23.019	23.062	VV	26826	684034	2.35%	0.249%
398	23.095	23.062	23.112	VV	27526	797102	2.73%	0.290%
399	23.136	23.112	23.224	VV	27207	1703184	5.84%	0.620%
400	23.239	23.224	23.254	VV	23525	409023	1.40%	0.149%
401	23.295	23.254	23.300	VBA	23954	680981	2.33%	0.248%
				Sum of corrected areas:		274861071		

Alaphatic EPH 042219.M Thu Apr 25 09:05:21 2019 rteres.txt