

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038209.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2018 17:32
 Sample : J6199-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.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	3.117	3.082	3.185	BV	824	11845	0.08%	0.004%
2	3.229	3.205	3.243	PV	191	2347	0.02%	0.001%
3	3.253	3.243	3.273	VV	166	1695	0.01%	0.001%
4	3.304	3.273	3.333	PV	173	3813	0.03%	0.001%
5	3.372	3.333	3.408	VV	436	8069	0.06%	0.002%
6	3.439	3.408	3.453	VV	265	3952	0.03%	0.001%
7	3.460	3.453	3.470	VV	148	1105	0.01%	0.000%
8	3.486	3.470	3.515	VV	590	8917	0.06%	0.003%
9	3.532	3.515	3.582	VV	289	8350	0.06%	0.003%
10	3.602	3.582	3.634	PV	692	12577	0.09%	0.004%
11	3.639	3.634	3.667	VV	496	5442	0.04%	0.002%
12	3.686	3.667	3.740	VV	915	16738	0.12%	0.005%
13	3.776	3.740	3.787	PV	1112	14096	0.10%	0.004%
14	3.804	3.787	3.825	VV	2053	30909	0.22%	0.009%
15	3.832	3.825	3.852	VV	1088	15973	0.11%	0.005%
16	3.868	3.852	3.907	VV	1139	22154	0.16%	0.007%
17	3.936	3.907	3.964	VV	1749	36698	0.26%	0.011%
18	3.977	3.964	4.004	VV	878	16455	0.12%	0.005%
19	4.010	4.004	4.020	VV	594	4677	0.03%	0.001%
20	4.027	4.020	4.047	VV	425	4425	0.03%	0.001%
21	4.081	4.047	4.098	VV	507	10026	0.07%	0.003%
22	4.122	4.098	4.145	VV	663	10912	0.08%	0.003%
23	4.174	4.145	4.194	VV	2186	24974	0.18%	0.008%
24	4.210	4.194	4.225	VV	1227	11884	0.09%	0.004%
25	4.241	4.225	4.259	VV	697	7590	0.05%	0.002%
26	4.273	4.259	4.295	VV	309	3561	0.03%	0.001%
27	4.329	4.295	4.350	PV	698	14382	0.10%	0.004%
28	4.382	4.350	4.410	VV	832	20361	0.15%	0.006%
29	4.425	4.410	4.437	VV	1141	10951	0.08%	0.003%
30	4.447	4.437	4.465	VV	856	7620	0.05%	0.002%
31	4.496	4.465	4.510	VV	727	11975	0.09%	0.004%
32	4.546	4.510	4.570	VV	1246	22146	0.16%	0.007%
33	4.586	4.570	4.605	VV	1142	15841	0.11%	0.005%
34	4.626	4.605	4.664	VV	2428	34608	0.25%	0.011%
35	4.692	4.664	4.712	VV	960	11671	0.08%	0.004%
36	4.722	4.712	4.742	VV	384	3552	0.03%	0.001%

rteres.txt								
37	4.779	4.742	4.790	PV	745	8420	0.06%	0.003%
38	4.807	4.790	4.832	VV	1945	26851	0.19%	0.008%
39	4.850	4.832	4.864	VV	1825	20052	0.14%	0.006%
40	4.879	4.864	4.896	VV	1636	21494	0.15%	0.007%
41	4.908	4.896	4.944	VV	1229	18530	0.13%	0.006%
42	4.967	4.944	4.975	VV	296	4481	0.03%	0.001%
43	4.998	4.975	5.011	VV	947	13304	0.10%	0.004%
44	5.024	5.011	5.044	VV	906	14504	0.10%	0.004%
45	5.088	5.044	5.104	VV	1859	45830	0.33%	0.014%
46	5.147	5.104	5.162	VV	1223	24950	0.18%	0.008%
47	5.173	5.162	5.182	VV	545	4888	0.04%	0.001%
48	5.206	5.182	5.302	VV	6546	132191	0.95%	0.040%
49	5.320	5.302	5.334	VV	607	8157	0.06%	0.002%
50	5.373	5.334	5.405	VV	2986	58964	0.42%	0.018%
51	5.413	5.405	5.434	VV	1058	11880	0.09%	0.004%
52	5.450	5.434	5.459	VV	1722	17502	0.13%	0.005%
53	5.475	5.459	5.517	VV	4357	93497	0.67%	0.029%
54	5.527	5.517	5.549	VV	1687	25570	0.18%	0.008%
55	5.566	5.549	5.593	VV	4395	62015	0.44%	0.019%
56	5.607	5.593	5.635	VV	1606	30698	0.22%	0.009%
57	5.651	5.635	5.667	VV	2165	27277	0.20%	0.008%
58	5.700	5.667	5.719	VV	2283	44849	0.32%	0.014%
59	5.739	5.719	5.814	VV	11962	225050	1.61%	0.069%
60	5.835	5.814	5.853	VV	2198	37759	0.27%	0.012%
61	5.874	5.853	5.889	VV	3097	50214	0.36%	0.015%
62	5.908	5.889	5.940	VV	3154	68638	0.49%	0.021%
63	5.955	5.940	5.989	VV	2723	50688	0.36%	0.016%
64	6.003	5.989	6.038	VV	2556	48698	0.35%	0.015%
65	6.057	6.038	6.079	VV	1519	31647	0.23%	0.010%
66	6.103	6.079	6.157	VV	4139	91224	0.65%	0.028%
67	6.179	6.157	6.229	VV	7909	117516	0.84%	0.036%
68	6.258	6.229	6.271	VV	1481	26513	0.19%	0.008%
69	6.290	6.271	6.305	VV	2289	33485	0.24%	0.010%
70	6.326	6.305	6.347	VV	4076	62422	0.45%	0.019%
71	6.366	6.347	6.384	VV	2233	37690	0.27%	0.012%
72	6.395	6.384	6.404	VV	1299	13746	0.10%	0.004%
73	6.420	6.404	6.432	VV	1888	25634	0.18%	0.008%
74	6.446	6.432	6.467	VV	4200	48556	0.35%	0.015%
75	6.488	6.467	6.500	VV	2241	31498	0.23%	0.010%
76	6.511	6.500	6.537	VV	2408	37216	0.27%	0.011%
77	6.563	6.537	6.622	VV	9484	149898	1.07%	0.046%
78	6.641	6.622	6.660	VV	1869	33678	0.24%	0.010%
79	6.685	6.660	6.706	VV	3474	63647	0.46%	0.019%
80	6.726	6.706	6.757	VV	4052	70301	0.50%	0.022%
81	6.786	6.757	6.818	VV	16861	238988	1.71%	0.073%
82	6.832	6.818	6.849	VV	3389	41899	0.30%	0.013%
83	6.873	6.849	6.895	VV	5295	90651	0.65%	0.028%
84	6.916	6.895	6.951	VV	16354	213313	1.53%	0.065%
85	6.969	6.951	6.984	VV	2148	32336	0.23%	0.010%
86	6.995	6.984	7.012	VV	1562	21689	0.16%	0.007%
87	7.064	7.012	7.077	VV	6802	109149	0.78%	0.033%
88	7.094	7.077	7.130	VV	11796	161023	1.15%	0.049%
89	7.142	7.130	7.204	VV	2211	69621	0.50%	0.021%

					rteres.txt			
90	7.217	7.204	7.228	VV	961	12905	0.09%	0.004%
91	7.260	7.228	7.294	VV	4770	99064	0.71%	0.030%
92	7.309	7.294	7.335	VV	2299	33351	0.24%	0.010%
93	7.353	7.335	7.369	VV	1600	25271	0.18%	0.008%
94	7.393	7.369	7.439	VV	427440	4289869	30.74%	1.313%
95	7.450	7.439	7.479	VV	6325	115067	0.82%	0.035%
96	7.508	7.479	7.534	VV	7773	157498	1.13%	0.048%
97	7.548	7.534	7.591	VV	4407	101333	0.73%	0.031%
98	7.608	7.591	7.627	VV	3221	52763	0.38%	0.016%
99	7.658	7.627	7.670	VV	6554	98794	0.71%	0.030%
100	7.680	7.670	7.694	VV	5446	64430	0.46%	0.020%
101	7.707	7.694	7.734	VV	5033	78514	0.56%	0.024%
102	7.776	7.734	7.807	VV	8135	208421	1.49%	0.064%
103	7.823	7.807	7.840	VV	2288	37380	0.27%	0.011%
104	7.870	7.840	7.886	VV	15874	209197	1.50%	0.064%
105	7.899	7.886	7.919	VV	9663	136976	0.98%	0.042%
106	7.927	7.919	7.940	VV	4883	56346	0.40%	0.017%
107	7.959	7.940	7.995	VV	15415	212604	1.52%	0.065%
108	8.016	7.995	8.034	VV	21165	264698	1.90%	0.081%
109	8.049	8.034	8.085	VV	11687	193237	1.38%	0.059%
110	8.102	8.085	8.120	VV	4492	66270	0.47%	0.020%
111	8.139	8.120	8.153	VV	5092	73274	0.53%	0.022%
112	8.164	8.153	8.217	VV	3820	81914	0.59%	0.025%
113	8.246	8.217	8.297	VV	260190	2860178	20.50%	0.875%
114	8.306	8.297	8.322	VV	6307	86600	0.62%	0.026%
115	8.341	8.322	8.365	VV	16306	232551	1.67%	0.071%
116	8.398	8.365	8.435	VV	6534	191207	1.37%	0.059%
117	8.452	8.435	8.474	VV	4243	85175	0.61%	0.026%
118	8.491	8.474	8.517	VV	8219	117243	0.84%	0.036%
119	8.541	8.517	8.565	VV	3402	74284	0.53%	0.023%
120	8.584	8.565	8.601	VV	6374	90885	0.65%	0.028%
121	8.619	8.601	8.645	VV	6861	117387	0.84%	0.036%
122	8.657	8.645	8.672	VV	3426	46366	0.33%	0.014%
123	8.707	8.672	8.733	VV	3737	106376	0.76%	0.033%
124	8.775	8.733	8.834	VV	17582	374768	2.69%	0.115%
125	8.856	8.834	8.880	VV	2711	46185	0.33%	0.014%
126	8.905	8.880	8.924	VV	7122	94705	0.68%	0.029%
127	8.940	8.924	8.952	VV	4707	55503	0.40%	0.017%
128	8.961	8.952	8.979	VV	3857	51978	0.37%	0.016%
129	8.988	8.979	9.005	VV	2951	35583	0.25%	0.011%
130	9.041	9.005	9.072	VV	6047	120625	0.86%	0.037%
131	9.087	9.072	9.098	VV	1834	26920	0.19%	0.008%
132	9.121	9.098	9.175	VV	21601	376903	2.70%	0.115%
133	9.199	9.175	9.217	VV	6812	103991	0.75%	0.032%
134	9.233	9.217	9.252	VV	4893	81702	0.59%	0.025%
135	9.272	9.252	9.291	VV	8409	123243	0.88%	0.038%
136	9.327	9.291	9.361	VV	6806	148786	1.07%	0.046%
137	9.384	9.361	9.410	VV	1869	42676	0.31%	0.013%
138	9.445	9.410	9.474	VV	4644	98765	0.71%	0.030%
139	9.498	9.474	9.515	VV	4091	74203	0.53%	0.023%
140	9.547	9.515	9.586	VV	21432	304314	2.18%	0.093%
141	9.640	9.586	9.665	VV	1847	73250	0.52%	0.022%

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142	9.675	9.665	9.687	VV	476	4810	0.03%	0.001%
143	9.704	9.687	9.750	VV	2321	36347	0.26%	0.011%
144	9.781	9.750	9.793	PV	501	7158	0.05%	0.002%
145	9.822	9.793	9.836	VV	638	10751	0.08%	0.003%
146	9.862	9.836	9.876	VV	2246	29046	0.21%	0.009%
147	9.890	9.876	9.900	VV	2138	25433	0.18%	0.008%
148	9.932	9.900	9.953	VV	6771	126691	0.91%	0.039%
149	9.995	9.953	10.015	VV	9349	195220	1.40%	0.060%
150	10.034	10.015	10.055	VV	7160	109925	0.79%	0.034%
151	10.073	10.055	10.091	VV	3433	46750	0.33%	0.014%
152	10.110	10.091	10.150	VV	6615	124934	0.90%	0.038%
153	10.174	10.150	10.192	VV	2953	57727	0.41%	0.018%
154	10.205	10.192	10.224	VV	3290	44198	0.32%	0.014%
155	10.281	10.224	10.300	VV	22948	326839	2.34%	0.100%
156	10.318	10.300	10.335	VV	9752	155914	1.12%	0.048%
157	10.352	10.335	10.400	VV	9299	181134	1.30%	0.055%
158	10.414	10.400	10.434	VV	2084	23825	0.17%	0.007%
159	10.508	10.434	10.561	PV	125102	1513279	10.84%	0.463%
160	10.585	10.561	10.640	VV	26852	433247	3.10%	0.133%
161	10.664	10.640	10.684	VV	3420	69397	0.50%	0.021%
162	10.691	10.684	10.713	VV	2130	24681	0.18%	0.008%
163	10.732	10.713	10.760	VV	2099	26387	0.19%	0.008%
164	10.783	10.760	10.797	PV	1273	13898	0.10%	0.004%
165	10.820	10.797	10.842	VV	4763	62611	0.45%	0.019%
166	10.861	10.842	10.887	VV	2167	42368	0.30%	0.013%
167	10.907	10.887	10.955	VV	3227	69446	0.50%	0.021%
168	10.980	10.955	11.012	VV	17270	224995	1.61%	0.069%
169	11.032	11.012	11.055	VV	8402	146412	1.05%	0.045%
170	11.068	11.055	11.090	VV	6135	88837	0.64%	0.027%
171	11.105	11.090	11.135	VV	2545	34687	0.25%	0.011%
172	11.160	11.135	11.189	VV	6683	86832	0.62%	0.027%
173	11.203	11.189	11.230	VV	1250	17083	0.12%	0.005%
174	11.277	11.230	11.322	PV	303108	3686409	26.42%	1.128%
175	11.337	11.322	11.385	VV	32374	427405	3.06%	0.131%
176	11.415	11.385	11.435	VV	29557	416658	2.99%	0.127%
177	11.453	11.435	11.468	VV	22040	264430	1.89%	0.081%
178	11.484	11.468	11.520	VV	23953	326497	2.34%	0.100%
179	11.531	11.520	11.572	VV	2036	29552	0.21%	0.009%
180	11.644	11.572	11.667	VV	15705	221354	1.59%	0.068%
181	11.696	11.667	11.730	VV	206835	2437169	17.46%	0.746%
182	11.744	11.730	11.759	VV	1277	19435	0.14%	0.006%
183	11.779	11.759	11.819	VV	9550	169029	1.21%	0.052%
184	11.838	11.819	11.878	VV	5782	85729	0.61%	0.026%
185	11.916	11.878	11.939	VV	5051	125053	0.90%	0.038%
186	11.951	11.939	11.965	VV	3272	42195	0.30%	0.013%
187	11.979	11.965	12.009	VV	4484	76251	0.55%	0.023%
188	12.024	12.009	12.035	VV	4542	54981	0.39%	0.017%
189	12.050	12.035	12.073	VV	6068	92266	0.66%	0.028%
190	12.094	12.073	12.135	VV	9800	190443	1.36%	0.058%
191	12.163	12.135	12.178	VV	7612	110818	0.79%	0.034%
192	12.200	12.178	12.219	VV	28097	365439	2.62%	0.112%
193	12.235	12.219	12.252	VV	12453	178812	1.28%	0.055%
194	12.279	12.252	12.290	VV	18729	299240	2.14%	0.092%

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195	12.312	12.290	12.377	VV	145218	1872956	13.42%	0.573%
196	12.414	12.377	12.430	PV	2426	47532	0.34%	0.015%
197	12.449	12.430	12.464	VV	4843	65750	0.47%	0.020%
198	12.498	12.464	12.519	VV	8730	161384	1.16%	0.049%
199	12.539	12.519	12.572	VV	5930	143621	1.03%	0.044%
200	12.605	12.572	12.649	VV	151926	1800676	12.90%	0.551%
201	12.666	12.649	12.677	VV	10355	129801	0.93%	0.040%
202	12.714	12.677	12.746	VV	860025	13955485	100.00%	4.270%
203	12.767	12.746	12.846	VV	492851	6750089	48.37%	2.065%
204	12.889	12.846	12.917	VV	19513	315440	2.26%	0.097%
205	12.943	12.917	12.984	VV	87317	1167605	8.37%	0.357%
206	13.005	12.984	13.019	VV	10229	138662	0.99%	0.042%
207	13.032	13.019	13.048	VV	8580	116204	0.83%	0.036%
208	13.068	13.048	13.102	VV	13138	255304	1.83%	0.078%
209	13.121	13.102	13.147	VV	7089	126810	0.91%	0.039%
210	13.200	13.147	13.219	VV	32683	625512	4.48%	0.191%
211	13.235	13.219	13.260	VV	21367	320806	2.30%	0.098%
212	13.270	13.260	13.285	VV	5082	60876	0.44%	0.019%
213	13.306	13.285	13.325	VV	21993	298504	2.14%	0.091%
214	13.343	13.325	13.362	VV	22777	283939	2.03%	0.087%
215	13.378	13.362	13.409	VV	7303	136920	0.98%	0.042%
216	13.470	13.409	13.492	VV	31740	549120	3.93%	0.168%
217	13.511	13.492	13.554	VV	17561	294766	2.11%	0.090%
218	13.576	13.554	13.623	VV	4166	112397	0.81%	0.034%
219	13.656	13.623	13.666	PV	1850	29883	0.21%	0.009%
220	13.725	13.666	13.745	VV	14992	257396	1.84%	0.079%
221	13.770	13.745	13.795	VV	8101	171506	1.23%	0.052%
222	13.811	13.795	13.839	VV	4585	89990	0.64%	0.028%
223	13.921	13.839	13.939	VV	15024	527561	3.78%	0.161%
224	13.947	13.939	13.972	VV	10911	146858	1.05%	0.045%
225	14.031	13.972	14.067	VV	19040	458510	3.29%	0.140%
226	14.102	14.067	14.140	VV	17153	476474	3.41%	0.146%
227	14.164	14.140	14.211	VV	25551	465398	3.33%	0.142%
228	14.245	14.211	14.273	VV	6573	189667	1.36%	0.058%
229	14.292	14.273	14.307	VV	5350	81622	0.58%	0.025%
230	14.326	14.307	14.339	VV	4200	62861	0.45%	0.019%
231	14.354	14.339	14.394	VV	5461	106225	0.76%	0.033%
232	14.477	14.394	14.495	VV	71360	954143	6.84%	0.292%
233	14.517	14.495	14.547	VV	73639	1043032	7.47%	0.319%
234	14.567	14.547	14.597	VV	16122	259047	1.86%	0.079%
235	14.637	14.597	14.660	VV	17359	338149	2.42%	0.103%
236	14.674	14.660	14.695	VV	8926	147951	1.06%	0.045%
237	14.707	14.695	14.747	VV	6169	128575	0.92%	0.039%
238	14.789	14.747	14.805	VV	8830	185059	1.33%	0.057%
239	14.829	14.805	14.851	VV	6795	157174	1.13%	0.048%
240	14.863	14.851	14.884	VV	4735	82832	0.59%	0.025%
241	14.928	14.884	14.937	VV	9547	202156	1.45%	0.062%
242	14.953	14.937	14.975	VV	12042	234252	1.68%	0.072%
243	14.984	14.975	15.007	VV	9347	147922	1.06%	0.045%
244	15.021	15.007	15.036	VV	6359	98389	0.71%	0.030%
245	15.087	15.036	15.119	VV	12993	420600	3.01%	0.129%
246	15.148	15.119	15.172	VV	38359	614642	4.40%	0.188%

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247	15.187	15.172	15.217	VV	16930	330685	2.37%	0.101%
248	15.230	15.217	15.240	VV	9626	111779	0.80%	0.034%
249	15.311	15.240	15.357	VV	19867	862659	6.18%	0.264%
250	15.389	15.357	15.421	VV	10263	339449	2.43%	0.104%
251	15.431	15.421	15.453	VV	9396	167031	1.20%	0.051%
252	15.475	15.453	15.497	VV	13003	266444	1.91%	0.082%
253	15.507	15.497	15.522	VV	9809	127962	0.92%	0.039%
254	15.587	15.522	15.612	VV	23983	745386	5.34%	0.228%
255	15.644	15.612	15.664	VV	11097	314158	2.25%	0.096%
256	15.674	15.664	15.707	VV	11335	246176	1.76%	0.075%
257	15.754	15.707	15.773	VV	20675	575560	4.12%	0.176%
258	15.788	15.773	15.807	VV	17343	326834	2.34%	0.100%
259	15.832	15.807	15.877	VV	20073	722404	5.18%	0.221%
260	15.897	15.877	15.913	VV	18434	350681	2.51%	0.107%
261	15.947	15.913	15.973	VV	22722	656913	4.71%	0.201%
262	16.029	15.973	16.047	VV	89570	1646963	11.80%	0.504%
263	16.060	16.047	16.102	VV	52891	1074644	7.70%	0.329%
264	16.132	16.102	16.142	VV	23857	487974	3.50%	0.149%
265	16.161	16.142	16.195	VV	33261	833231	5.97%	0.255%
266	16.201	16.195	16.214	VV	23515	250802	1.80%	0.077%
267	16.247	16.214	16.270	VV	25100	755265	5.41%	0.231%
268	16.349	16.270	16.384	VV	65956	2385293	17.09%	0.730%
269	16.406	16.384	16.454	VV	85719	1888114	13.53%	0.578%
270	16.472	16.454	16.482	VV	29303	451374	3.23%	0.138%
271	16.530	16.482	16.550	VV	50258	1603289	11.49%	0.491%
272	16.561	16.550	16.590	VV	34560	773013	5.54%	0.237%
273	16.604	16.590	16.612	VV	31483	380764	2.73%	0.117%
274	16.673	16.612	16.704	VV	35624	1786830	12.80%	0.547%
275	16.728	16.704	16.748	VV	36155	921577	6.60%	0.282%
276	16.774	16.748	16.788	VV	42921	912559	6.54%	0.279%
277	16.807	16.788	16.852	VV	44221	1441528	10.33%	0.441%
278	16.907	16.852	16.959	VV	49229	2488812	17.83%	0.762%
279	16.984	16.959	17.012	VV	57755	1492140	10.69%	0.457%
280	17.022	17.012	17.039	VV	44193	691930	4.96%	0.212%
281	17.064	17.039	17.097	VV	49035	1536120	11.01%	0.470%
282	17.130	17.097	17.151	VV	47702	1419578	10.17%	0.434%
283	17.170	17.151	17.182	VV	42110	752782	5.39%	0.230%
284	17.192	17.182	17.219	VV	44613	898637	6.44%	0.275%
285	17.233	17.219	17.255	VV	43366	914507	6.55%	0.280%
286	17.263	17.255	17.279	VV	42977	582072	4.17%	0.178%
287	17.300	17.279	17.312	VV	48689	916593	6.57%	0.280%
288	17.326	17.312	17.339	VV	46753	730717	5.24%	0.224%
289	17.386	17.339	17.396	VV	53964	1716952	12.30%	0.525%
290	17.415	17.396	17.460	VV	67476	2047010	14.67%	0.626%
291	17.521	17.460	17.541	VV	74355	2646013	18.96%	0.810%
292	17.554	17.541	17.570	VV	60586	1036975	7.43%	0.317%
293	17.588	17.570	17.607	VV	55389	1156984	8.29%	0.354%
294	17.638	17.607	17.659	VV	52339	1556993	11.16%	0.476%
295	17.689	17.659	17.757	VV	61391	3333315	23.89%	1.020%
296	17.780	17.757	17.805	VV	86283	2020199	14.48%	0.618%
297	17.837	17.805	17.867	VV	76759	2444414	17.52%	0.748%
298	17.889	17.867	17.910	VV	76821	1772384	12.70%	0.542%
299	17.919	17.910	17.930	VV	69056	789688	5.66%	0.242%

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300	17.940	17.930	17.959	VV	64005	1099014	7.88%	0.336%
301	17.970	17.959	17.987	VV	67807	1082476	7.76%	0.331%
302	18.031	17.987	18.065	VV	88529	3199654	22.93%	0.979%
303	18.123	18.065	18.149	VV	64284	3124744	22.39%	0.956%
304	18.170	18.149	18.206	VV	73230	2251033	16.13%	0.689%
305	18.248	18.206	18.285	VV	82435	3330167	23.86%	1.019%
306	18.311	18.285	18.329	VV	80680	1853950	13.28%	0.567%
307	18.361	18.329	18.404	VV	81071	3321681	23.80%	1.016%
308	18.419	18.404	18.450	VV	72792	1918253	13.75%	0.587%
309	18.470	18.450	18.477	VV	75481	1164333	8.34%	0.356%
310	18.506	18.477	18.519	VV	78462	1889933	13.54%	0.578%
311	18.548	18.519	18.570	VV	77607	2276637	16.31%	0.697%
312	18.581	18.570	18.600	VV	76538	1330630	9.53%	0.407%
313	18.642	18.600	18.669	VV	106272	3533703	25.32%	1.081%
314	18.712	18.669	18.737	VV	88449	3291571	23.59%	1.007%
315	18.743	18.737	18.787	VV	81583	2334635	16.73%	0.714%
316	18.808	18.787	18.824	VV	85814	1806952	12.95%	0.553%
317	18.832	18.824	18.852	VV	85706	1398308	10.02%	0.428%
318	18.867	18.852	18.882	VV	80637	1412824	10.12%	0.432%
319	18.892	18.882	18.904	VV	82816	1080658	7.74%	0.331%
320	18.914	18.904	18.935	VV	82010	1486193	10.65%	0.455%
321	18.969	18.935	18.979	VV	81742	2057876	14.75%	0.630%
322	19.025	18.979	19.074	VV	108306	5177093	37.10%	1.584%
323	19.090	19.074	19.099	VV	87763	1261156	9.04%	0.386%
324	19.124	19.099	19.143	VV	93034	2361518	16.92%	0.723%
325	19.170	19.143	19.178	VV	94998	1890688	13.55%	0.579%
326	19.198	19.178	19.232	VV	101690	3049758	21.85%	0.933%
327	19.262	19.232	19.291	VV	100882	3312614	23.74%	1.014%
328	19.343	19.291	19.370	VV	104625	4574969	32.78%	1.400%
329	19.409	19.370	19.443	VV	114294	4593453	32.92%	1.406%
330	19.463	19.443	19.494	VV	100768	2940954	21.07%	0.900%
331	19.525	19.494	19.542	VV	107300	2884922	20.67%	0.883%
332	19.568	19.542	19.607	VV	113741	4144404	29.70%	1.268%
333	19.644	19.607	19.659	VV	120242	3515117	25.19%	1.076%
334	19.675	19.659	19.690	VV	113105	2095915	15.02%	0.641%
335	19.707	19.690	19.735	VV	120672	3046929	21.83%	0.932%
336	19.770	19.735	19.792	VV	121624	3963863	28.40%	1.213%
337	19.803	19.792	19.842	VV	117998	3414968	24.47%	1.045%
338	19.866	19.842	19.885	VV	119519	2977410	21.34%	0.911%
339	19.934	19.885	19.974	VV	127550	6400397	45.86%	1.958%
340	20.008	19.974	20.026	VV	125145	3774156	27.04%	1.155%
341	20.063	20.026	20.086	VV	120659	4274782	30.63%	1.308%
342	20.122	20.086	20.175	VV	136272	6813439	48.82%	2.085%
343	20.214	20.175	20.239	VV	139228	5065383	36.30%	1.550%
344	20.245	20.239	20.285	VV	134652	3622925	25.96%	1.109%
345	20.290	20.285	20.300	VV	132138	1143904	8.20%	0.350%
346	20.327	20.300	20.339	VV	134867	2965393	21.25%	0.907%
347	20.364	20.339	20.380	VV	135518	3271119	23.44%	1.001%
348	20.388	20.380	20.399	VV	134747	1467007	10.51%	0.449%
349	20.419	20.399	20.430	VV	135648	2447713	17.54%	0.749%
350	20.465	20.430	20.494	VV	146552	5202642	37.28%	1.592%
351	20.508	20.494	20.525	VV	125792	2315655	16.59%	0.709%

					rteres.txt			
352	20.543	20.525	20.560	VV	127719	2554709	18.31%	0.782%
353	20.573	20.560	20.630	VV	120440	4871094	34.90%	1.490%
354	20.640	20.630	20.671	VV	117506	2780380	19.92%	0.851%
355	20.689	20.671	20.737	VV	121462	4668054	33.45%	1.428%
356	20.751	20.737	20.804	VV	120295	4628506	33.17%	1.416%
357	20.810	20.804	20.822	VV	111578	1201613	8.61%	0.368%
358	20.846	20.822	20.867	VV	119474	3041842	21.80%	0.931%
359	20.878	20.867	20.902	VV	105621	2159384	15.47%	0.661%
360	20.914	20.902	20.939	VV	106667	2252256	16.14%	0.689%
361	20.956	20.939	20.987	VV	103850	2894243	20.74%	0.886%
362	21.009	20.987	21.031	VV	102674	2614096	18.73%	0.800%
363	21.056	21.031	21.067	VV	106157	2222535	15.93%	0.680%
364	21.088	21.067	21.109	VV	106896	2553384	18.30%	0.781%
365	21.123	21.109	21.157	VV	103362	2821519	20.22%	0.863%
366	21.168	21.157	21.209	VV	94516	2851052	20.43%	0.872%
367	21.271	21.209	21.313	VV	95742	5554392	39.80%	1.700%
368	21.337	21.313	21.350	VBA	88095	2042471	14.64%	0.625%
					Sum of corrected areas:		326811332	

Alaphatic EPH 121018.M Sat Dec 15 11:04:25 2018