

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036604.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2018 21:15
 Sample : J4777-37
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.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	3.287	3.263	3.295	PV	473	4766	0.04%	0.001%
2	3.312	3.295	3.324	VV	1934	18685	0.16%	0.004%
3	3.336	3.324	3.356	VV	1837	19119	0.16%	0.004%
4	3.373	3.356	3.384	VV	1785	21352	0.18%	0.004%
5	3.394	3.384	3.416	VV	1810	23313	0.20%	0.005%
6	3.428	3.416	3.439	VV	1189	10936	0.09%	0.002%
7	3.457	3.439	3.488	VV	4449	63342	0.53%	0.013%
8	3.523	3.488	3.549	VV	2298	49895	0.42%	0.010%
9	3.566	3.549	3.605	VV	5361	100767	0.85%	0.020%
10	3.634	3.605	3.666	VV	5623	91334	0.77%	0.019%
11	3.681	3.666	3.709	VV	3252	43717	0.37%	0.009%
12	3.725	3.709	3.747	VV	7502	68918	0.58%	0.014%
13	3.774	3.747	3.821	VV	4831	113844	0.96%	0.023%
14	3.858	3.821	3.871	PV	5038	74674	0.63%	0.015%
15	3.884	3.871	3.902	VV	4531	61295	0.52%	0.012%
16	3.917	3.902	3.933	VV	4598	59118	0.50%	0.012%
17	3.949	3.933	3.976	VV	4980	68117	0.57%	0.014%
18	3.992	3.976	4.002	VV	2190	25700	0.22%	0.005%
19	4.033	4.002	4.044	VV	4909	87957	0.74%	0.018%
20	4.059	4.044	4.082	VV	5808	85973	0.72%	0.017%
21	4.096	4.082	4.131	VV	4243	63137	0.53%	0.013%
22	4.167	4.131	4.186	VV	6892	91381	0.77%	0.019%
23	4.207	4.186	4.231	VV	4272	78165	0.66%	0.016%
24	4.256	4.231	4.281	VV	6198	116734	0.98%	0.024%
25	4.292	4.281	4.306	VV	4446	47337	0.40%	0.010%
26	4.322	4.306	4.379	VV	5759	106512	0.90%	0.022%
27	4.413	4.379	4.431	VV	5998	111997	0.94%	0.023%
28	4.450	4.431	4.465	VV	9995	138754	1.17%	0.028%
29	4.476	4.465	4.494	VV	6494	92911	0.78%	0.019%
30	4.510	4.494	4.522	VV	13339	135850	1.14%	0.028%
31	4.533	4.522	4.547	VV	8627	94213	0.79%	0.019%
32	4.562	4.547	4.571	VV	7128	86548	0.73%	0.018%
33	4.580	4.571	4.597	VV	8057	93755	0.79%	0.019%
34	4.625	4.597	4.640	VV	8084	146573	1.24%	0.030%
35	4.657	4.640	4.687	VV	11136	213329	1.80%	0.043%
36	4.719	4.687	4.750	VV	19143	331561	2.79%	0.067%

rteres.txt								
37	4.774	4.750	4.794	VV	6545	129555	1.09%	0.026%
38	4.809	4.794	4.831	VV	7103	101511	0.86%	0.021%
39	4.874	4.831	4.884	VV	10087	196283	1.65%	0.040%
40	4.892	4.884	4.919	VV	10304	148763	1.25%	0.030%
41	4.938	4.919	4.951	VV	10463	142591	1.20%	0.029%
42	4.965	4.951	4.977	VV	16593	188719	1.59%	0.038%
43	4.989	4.977	5.032	VV	11226	269428	2.27%	0.055%
44	5.057	5.032	5.070	VV	6842	122002	1.03%	0.025%
45	5.088	5.070	5.102	VV	12485	174145	1.47%	0.035%
46	5.113	5.102	5.131	VV	8621	139296	1.17%	0.028%
47	5.148	5.131	5.158	VV	12614	171548	1.45%	0.035%
48	5.174	5.158	5.190	VV	18549	258395	2.18%	0.052%
49	5.205	5.190	5.226	VV	13859	240830	2.03%	0.049%
50	5.234	5.226	5.254	VV	10073	141316	1.19%	0.029%
51	5.264	5.254	5.274	VV	7214	79104	0.67%	0.016%
52	5.305	5.274	5.327	VV	31752	596238	5.02%	0.121%
53	5.339	5.327	5.352	VV	13020	165694	1.40%	0.034%
54	5.361	5.352	5.393	VV	10628	204050	1.72%	0.041%
55	5.410	5.393	5.424	VV	9839	150307	1.27%	0.030%
56	5.464	5.424	5.494	VV	40331	724348	6.10%	0.147%
57	5.540	5.494	5.553	VV	13501	386031	3.25%	0.078%
58	5.580	5.553	5.609	VV	24045	557320	4.70%	0.113%
59	5.617	5.609	5.626	VV	12160	111913	0.94%	0.023%
60	5.654	5.626	5.667	VV	13550	290099	2.44%	0.059%
61	5.695	5.667	5.719	VV	16360	380872	3.21%	0.077%
62	5.742	5.719	5.760	VV	21403	324314	2.73%	0.066%
63	5.792	5.760	5.811	VV	28868	548233	4.62%	0.111%
64	5.841	5.811	5.862	VV	17594	495495	4.18%	0.100%
65	5.881	5.862	5.899	VV	19858	364361	3.07%	0.074%
66	5.927	5.899	5.948	VV	28042	545981	4.60%	0.111%
67	5.969	5.948	5.982	VV	25216	396687	3.34%	0.080%
68	6.010	5.982	6.032	VV	23592	629961	5.31%	0.128%
69	6.046	6.032	6.054	VV	20348	240919	2.03%	0.049%
70	6.069	6.054	6.084	VV	25795	400969	3.38%	0.081%
71	6.100	6.084	6.123	VV	23210	460552	3.88%	0.093%
72	6.146	6.123	6.162	VV	28688	513279	4.32%	0.104%
73	6.187	6.162	6.202	VV	26841	561997	4.74%	0.114%
74	6.214	6.202	6.251	VV	29642	694450	5.85%	0.141%
75	6.267	6.251	6.294	VV	28823	595782	5.02%	0.121%
76	6.302	6.294	6.321	VV	21916	305833	2.58%	0.062%
77	6.351	6.321	6.375	VV	24980	657262	5.54%	0.133%
78	6.390	6.375	6.400	VV	30042	365985	3.08%	0.074%
79	6.416	6.400	6.438	VV	49419	820612	6.91%	0.166%
80	6.451	6.438	6.474	VV	40020	643388	5.42%	0.130%
81	6.486	6.474	6.497	VV	23412	286357	2.41%	0.058%
82	6.519	6.497	6.532	VV	26584	480311	4.05%	0.097%
83	6.543	6.532	6.557	VV	24489	344185	2.90%	0.070%
84	6.584	6.557	6.609	VV	38244	853182	7.19%	0.173%
85	6.619	6.609	6.632	VV	22392	283396	2.39%	0.057%
86	6.653	6.632	6.692	VV	30864	863461	7.28%	0.175%
87	6.719	6.692	6.737	VV	31679	720856	6.07%	0.146%
88	6.782	6.737	6.800	VV	40278	1209536	10.19%	0.245%
89	6.821	6.800	6.847	VV	45926	907068	7.64%	0.184%

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90	6.873	6.847	6.892	VV	39384	814262	6.86%	0.165%
91	6.905	6.892	6.912	VV	29734	342125	2.88%	0.069%
92	6.922	6.912	6.942	VV	31227	478196	4.03%	0.097%
93	6.966	6.942	7.000	VV	48262	1215799	10.24%	0.246%
94	7.020	7.000	7.041	VV	36245	748216	6.30%	0.152%
95	7.062	7.041	7.079	VV	37781	698799	5.89%	0.142%
96	7.088	7.079	7.113	VV	27819	508483	4.28%	0.103%
97	7.148	7.113	7.167	VV	34107	945401	7.97%	0.192%
98	7.187	7.167	7.211	VV	52803	931221	7.85%	0.189%
99	7.234	7.211	7.261	VV	31623	851657	7.18%	0.173%
100	7.271	7.261	7.300	VV	30098	662687	5.58%	0.134%
101	7.315	7.300	7.329	VV	31592	495380	4.17%	0.100%
102	7.358	7.329	7.387	VV	53639	1239483	10.44%	0.251%
103	7.402	7.387	7.422	VV	29592	521192	4.39%	0.106%
104	7.549	7.536	7.587	VV	30164	828107	6.98%	0.168%
105	7.607	7.587	7.623	VV	37602	655423	5.52%	0.133%
106	7.642	7.623	7.684	VV	34600	1081316	9.11%	0.219%
107	7.705	7.684	7.719	VV	33825	626499	5.28%	0.127%
108	7.750	7.719	7.769	VV	33689	920387	7.76%	0.187%
109	7.783	7.769	7.793	VV	29795	388461	3.27%	0.079%
110	7.806	7.793	7.829	VV	32500	605946	5.11%	0.123%
111	7.848	7.829	7.857	VV	30181	446345	3.76%	0.090%
112	7.874	7.857	7.902	VV	44188	894200	7.53%	0.181%
113	7.920	7.902	7.943	VV	30775	648821	5.47%	0.132%
114	7.966	7.943	7.982	VV	39772	719079	6.06%	0.146%
115	7.994	7.982	8.010	VV	30721	469086	3.95%	0.095%
116	8.051	8.010	8.084	VV	45298	1382633	11.65%	0.280%
117	8.105	8.084	8.129	VV	41668	876340	7.38%	0.178%
118	8.144	8.129	8.159	VV	29315	481983	4.06%	0.098%
119	8.168	8.159	8.181	VV	25442	315738	2.66%	0.064%
120	8.200	8.181	8.221	VV	39265	691576	5.83%	0.140%
121	8.231	8.221	8.247	VV	22964	353843	2.98%	0.072%
122	8.260	8.247	8.277	VV	24081	387134	3.26%	0.078%
123	8.294	8.277	8.309	VV	22773	406559	3.43%	0.082%
124	8.403	8.387	8.449	VV	27741	888178	7.48%	0.180%
125	8.461	8.449	8.480	VV	23068	400016	3.37%	0.081%
126	8.497	8.480	8.522	VV	29429	581375	4.90%	0.118%
127	8.559	8.522	8.571	VV	22797	618259	5.21%	0.125%
128	8.587	8.571	8.615	VV	28499	560686	4.72%	0.114%
129	8.636	8.615	8.648	VV	19204	346681	2.92%	0.070%
130	8.659	8.648	8.672	VV	18003	234788	1.98%	0.048%
131	8.687	8.672	8.716	VV	17585	434383	3.66%	0.088%
132	8.730	8.716	8.747	VV	18606	309755	2.61%	0.063%
133	8.759	8.747	8.790	VV	15133	373783	3.15%	0.076%
134	8.807	8.790	8.836	VV	16717	409620	3.45%	0.083%
135	8.870	8.836	8.932	VV	24058	903876	7.62%	0.183%
136	8.951	8.932	8.973	VV	12815	258961	2.18%	0.052%
137	9.006	8.973	9.027	VV	13870	346846	2.92%	0.070%
138	9.038	9.027	9.047	VV	9695	112409	0.95%	0.023%
139	9.062	9.047	9.081	VV	10824	187519	1.58%	0.038%
140	9.102	9.081	9.121	VV	8479	194092	1.64%	0.039%
141	9.141	9.121	9.182	VV	10875	315007	2.65%	0.064%

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142	9.192	9.182	9.207	VV	7354	99734	0.84%	0.020%	
143	9.241	9.207	9.276	VV	12279	360937	3.04%	0.073%	
144	9.299	9.276	9.316	VV	9609	186567	1.57%	0.038%	
145	9.326	9.316	9.354	VV	8212	151259	1.27%	0.031%	
146	9.372	9.354	9.384	VV	6107	99018	0.83%	0.020%	
147	9.402	9.384	9.416	VV	7897	128061	1.08%	0.026%	
148	9.424	9.416	9.446	VV	7166	97395	0.82%	0.020%	
149	9.471	9.446	9.509	VV	4289	144584	1.22%	0.029%	
150	9.519	9.509	9.529	VV	3277	38633	0.33%	0.008%	
151	9.557	9.529	9.571	VV	4473	98567	0.83%	0.020%	
152	9.596	9.571	9.618	VV	5300	124702	1.05%	0.025%	
153	9.643	9.618	9.719	VV	11135	269013	2.27%	0.055%	
154	9.742	9.719	9.774	VV	2838	75909	0.64%	0.015%	
155	9.804	9.774	9.861	VV	2403	88326	0.74%	0.018%	
156	9.873	9.861	9.900	VV	1826	33183	0.28%	0.007%	
157	9.916	9.900	9.937	VV	1277	23927	0.20%	0.005%	
158	9.964	9.937	9.977	VV	2137	36686	0.31%	0.007%	
159	9.985	9.977	9.998	VV	1791	20556	0.17%	0.004%	
160	10.027	9.998	10.051	VV	4449	95124	0.80%	0.019%	
161	10.089	10.051	10.122	VV	2862	99341	0.84%	0.020%	
162	10.135	10.122	10.156	VV	2032	33586	0.28%	0.007%	
163	10.171	10.156	10.194	VV	2294	32673	0.28%	0.007%	
164	10.216	10.194	10.249	VV	1688	42579	0.36%	0.009%	
165	10.275	10.249	10.292	VV	1897	33454	0.28%	0.007%	
166	10.305	10.292	10.322	VV	1771	24864	0.21%	0.005%	
167	10.378	10.322	10.404	VV	7823	137244	1.16%	0.028%	
168	10.450	10.404	10.479	VV	4976	105990	0.89%	0.021%	
169	10.489	10.479	10.539	VV	1223	23173	0.20%	0.005%	
170	10.613	10.539	10.669	PV	5895	112724	0.95%	0.023%	
171	10.693	10.669	10.739	VV	2534	50490	0.43%	0.010%	
172	10.762	10.739	10.811	VV	1444	33031	0.28%	0.007%	
173	10.830	10.811	10.867	VV	679	13608	0.11%	0.003%	
174	10.878	10.867	10.893	VV	547	5430	0.05%	0.001%	
175	10.926	10.893	10.945	VV	1046	17388	0.15%	0.004%	
176	10.962	10.945	10.983	VV	756	9003	0.08%	0.002%	
177	11.007	10.983	11.029	VV	1085	21497	0.18%	0.004%	
178	11.039	11.029	11.057	VV	746	10580	0.09%	0.002%	
179	11.078	11.057	11.115	VV	5347	77925	0.66%	0.016%	
180	11.135	11.115	11.147	VV	2055	24898	0.21%	0.005%	
181	11.168	11.147	11.192	VV	3109	47729	0.40%	0.010%	
182	11.201	11.192	11.240	VV	747	12099	0.10%	0.002%	
183	11.265	11.240	11.294	PV	1953	30865	0.26%	0.006%	
184	11.303	11.294	11.338	VV	570	8794	0.07%	0.002%	
185	11.382	11.338	11.427	VV	306731	3407139	28.71%	0.691%	
186	11.443	11.427	11.486	VV	3285	62003	0.52%	0.013%	
187	11.523	11.486	11.542	VV	3042	59208	0.50%	0.012%	
188	11.559	11.542	11.577	VV	3996	53345	0.45%	0.011%	
189	11.591	11.577	11.644	VV	2429	42751	0.36%	0.009%	
190	11.673	11.644	11.687	PV	731	9726	0.08%	0.002%	
191	11.745	11.687	11.774	VV	5560	99432	0.84%	0.020%	
192	11.810	11.774	11.841	VV	1696	35262	0.30%	0.007%	
193	11.889	11.841	11.899	VV	816	25238	0.21%	0.005%	
194	11.908	11.899	11.922	VV	1110	8798	0.07%	0.002%	

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195	11.947	11.922	11.996	VV	3165	55012	0.46%	0.011%
196	12.032	11.996	12.046	PV	1111	21089	0.18%	0.004%
197	12.058	12.046	12.067	VV	894	10566	0.09%	0.002%
198	12.090	12.067	12.136	VV	3084	68538	0.58%	0.014%
199	12.155	12.136	12.180	VV	1844	35803	0.30%	0.007%
200	12.199	12.180	12.238	VV	2211	45250	0.38%	0.009%
201	12.307	12.238	12.326	PV	5086	90520	0.76%	0.018%
202	12.341	12.326	12.355	VV	2645	37565	0.32%	0.008%
203	12.380	12.355	12.399	VV	6593	98858	0.83%	0.020%
204	12.420	12.399	12.459	VV	12987	178976	1.51%	0.036%
205	12.473	12.459	12.489	VV	1535	19615	0.17%	0.004%
206	12.500	12.489	12.510	VV	908	9435	0.08%	0.002%
207	12.526	12.510	12.538	VV	1503	17519	0.15%	0.004%
208	12.553	12.538	12.591	VV	1686	23332	0.20%	0.005%
209	12.614	12.591	12.624	VV	1086	14582	0.12%	0.003%
210	12.664	12.624	12.690	VV	1976	43094	0.36%	0.009%
211	12.714	12.690	12.739	PV	14555	193395	1.63%	0.039%
212	12.755	12.739	12.786	VV	5056	84613	0.71%	0.017%
213	12.823	12.786	12.882	VV	195450	2463416	20.76%	0.499%
214	12.902	12.882	12.949	VV	3493	72233	0.61%	0.015%
215	12.955	12.949	12.966	VV	484	2380	0.02%	0.000%
216	12.990	12.966	13.036	PV	6225	131915	1.11%	0.027%
217	13.050	13.036	13.089	VV	4134	80278	0.68%	0.016%
218	13.111	13.089	13.124	VV	2188	33512	0.28%	0.007%
219	13.141	13.124	13.167	VV	2500	39553	0.33%	0.008%
220	13.188	13.167	13.207	VV	1307	21815	0.18%	0.004%
221	13.248	13.207	13.257	VV	1646	36883	0.31%	0.007%
222	13.307	13.257	13.329	VV	3999	79868	0.67%	0.016%
223	13.351	13.329	13.387	PV	2118	40896	0.34%	0.008%
224	13.417	13.387	13.431	VV	3466	52811	0.44%	0.011%
225	13.449	13.431	13.464	VV	2345	37382	0.31%	0.008%
226	13.485	13.464	13.536	VV	3221	92711	0.78%	0.019%
227	13.574	13.536	13.606	VV	9861	208713	1.76%	0.042%
228	13.618	13.606	13.644	VV	2948	38541	0.32%	0.008%
229	13.669	13.644	13.694	PV	1935	38688	0.33%	0.008%
230	13.709	13.694	13.726	VV	2171	23212	0.20%	0.005%
231	13.765	13.726	13.786	PV	2323	39308	0.33%	0.008%
232	13.835	13.786	13.847	VV	2149	49712	0.42%	0.010%
233	13.866	13.847	13.884	VV	2310	28231	0.24%	0.006%
234	13.924	13.884	13.934	VV	3170	51151	0.43%	0.010%
235	13.971	13.934	13.984	VV	3531	82080	0.69%	0.017%
236	14.036	13.984	14.052	VV	5013	148344	1.25%	0.030%
237	14.066	14.052	14.094	VV	6593	103220	0.87%	0.021%
238	14.138	14.094	14.157	VV	8250	180778	1.52%	0.037%
239	14.202	14.157	14.210	VV	5427	162745	1.37%	0.033%
240	14.235	14.210	14.257	VV	5960	131912	1.11%	0.027%
241	14.277	14.257	14.307	VV	6638	122565	1.03%	0.025%
242	14.369	14.307	14.382	VV	5873	164729	1.39%	0.033%
243	14.402	14.382	14.424	VV	6266	127838	1.08%	0.026%
244	14.436	14.424	14.454	VV	4357	70387	0.59%	0.014%
245	14.526	14.454	14.546	VV	5543	216016	1.82%	0.044%
246	14.587	14.546	14.609	VV	9825	264292	2.23%	0.054%

rteres.txt								
247	14.627	14.609	14.650	VV	11555	191513	1.61%	0.039%
248	14.676	14.650	14.706	VV	11437	248938	2.10%	0.050%
249	14.727	14.706	14.764	VV	9025	263772	2.22%	0.053%
250	14.787	14.764	14.802	VV	9034	180629	1.52%	0.037%
251	14.815	14.802	14.849	VV	8509	197265	1.66%	0.040%
252	14.870	14.849	14.879	VV	7231	112154	0.95%	0.023%
253	14.900	14.879	14.911	VV	8578	146770	1.24%	0.030%
254	14.918	14.911	14.937	VV	8463	122158	1.03%	0.025%
255	14.973	14.937	14.996	VV	9445	285872	2.41%	0.058%
256	15.049	14.996	15.077	VV	18709	607281	5.12%	0.123%
257	15.093	15.077	15.114	VV	12277	249147	2.10%	0.051%
258	15.133	15.114	15.142	VV	11273	173202	1.46%	0.035%
259	15.191	15.142	15.223	VV	17254	635728	5.36%	0.129%
260	15.263	15.223	15.285	VV	18852	571270	4.81%	0.116%
261	15.304	15.285	15.327	VV	18251	374221	3.15%	0.076%
262	15.338	15.327	15.353	VV	14062	193695	1.63%	0.039%
263	15.408	15.353	15.415	VV	16978	556579	4.69%	0.113%
264	15.426	15.415	15.475	VV	18619	589460	4.97%	0.119%
265	15.506	15.475	15.524	VV	18300	467193	3.94%	0.095%
266	15.541	15.524	15.554	VV	19504	318982	2.69%	0.065%
267	15.588	15.554	15.614	VV	21017	677057	5.70%	0.137%
268	15.694	15.614	15.717	VV	31435	1364733	11.50%	0.277%
269	15.739	15.717	15.764	VV	22207	583915	4.92%	0.118%
270	15.778	15.764	15.802	VV	21743	471525	3.97%	0.096%
271	15.857	15.802	15.877	VV	28799	1045647	8.81%	0.212%
272	15.887	15.877	15.908	VV	26026	456727	3.85%	0.093%
273	15.960	15.908	15.992	VV	31107	1367715	11.52%	0.277%
274	16.009	15.992	16.019	VV	30552	469211	3.95%	0.095%
275	16.058	16.019	16.099	VV	36726	1468943	12.38%	0.298%
276	16.145	16.099	16.154	VV	41557	1178250	9.93%	0.239%
277	16.171	16.154	16.207	VV	42859	1218070	10.26%	0.247%
278	16.252	16.207	16.282	VV	42187	1735277	14.62%	0.352%
279	16.293	16.282	16.302	VV	42511	485105	4.09%	0.098%
280	16.323	16.302	16.342	VV	42798	969032	8.17%	0.196%
281	16.361	16.342	16.398	VV	44345	1417371	11.94%	0.287%
282	16.411	16.398	16.421	VV	42524	551795	4.65%	0.112%
283	16.440	16.421	16.449	VV	47447	782411	6.59%	0.159%
284	16.458	16.449	16.492	VV	48812	1178285	9.93%	0.239%
285	16.514	16.492	16.559	VV	49771	1808528	15.24%	0.367%
286	16.568	16.559	16.581	VV	45043	585308	4.93%	0.119%
287	16.609	16.581	16.619	VV	53048	1119459	9.43%	0.227%
288	16.643	16.619	16.666	VV	71531	1670391	14.07%	0.339%
289	16.685	16.666	16.706	VV	57234	1276206	10.75%	0.259%
290	16.723	16.706	16.737	VV	54998	977826	8.24%	0.198%
291	16.789	16.737	16.801	VV	55633	1981220	16.69%	0.402%
292	16.836	16.801	16.847	VV	60551	1607795	13.55%	0.326%
293	16.857	16.847	16.894	VV	64045	1685247	14.20%	0.342%
294	16.929	16.894	16.977	VV	65483	3079230	25.95%	0.624%
295	17.022	16.977	17.072	VV	75592	3832792	32.30%	0.777%
296	17.093	17.072	17.131	VV	78776	2523264	21.26%	0.512%
297	17.148	17.131	17.157	VV	72944	1098559	9.26%	0.223%
298	17.180	17.157	17.212	VV	79876	2403268	20.25%	0.487%
299	17.240	17.212	17.286	VV	75879	3100625	26.13%	0.629%

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300	17.294	17.286	17.312	VV	70473	1094643	9.22%	0.222%
301	17.339	17.312	17.357	VV	73942	1876809	15.81%	0.380%
302	17.376	17.357	17.386	VV	73515	1230392	10.37%	0.249%
303	17.412	17.386	17.426	VV	83301	1874959	15.80%	0.380%
304	17.488	17.426	17.502	VV	89323	3760019	31.68%	0.762%
305	17.517	17.502	17.534	VV	97284	1739067	14.65%	0.353%
306	17.549	17.534	17.576	VV	92156	2143997	18.07%	0.435%
307	17.648	17.576	17.725	VV	117683	8045637	67.79%	1.631%
308	17.734	17.725	17.781	VV	88651	2815157	23.72%	0.571%
309	17.797	17.781	17.809	VV	90855	1498172	12.62%	0.304%
310	17.852	17.809	17.861	VV	98812	2857039	24.07%	0.579%
311	17.886	17.861	17.926	VV	102820	3752073	31.62%	0.761%
312	17.949	17.926	17.972	VV	108463	2834935	23.89%	0.575%
313	17.983	17.972	17.997	VV	111249	1578657	13.30%	0.320%
314	18.013	17.997	18.066	VV	126428	4533926	38.20%	0.919%
315	18.098	18.066	18.117	VV	103687	3043123	25.64%	0.617%
316	18.135	18.117	18.152	VV	112561	2163266	18.23%	0.439%
317	18.171	18.152	18.192	VV	105349	2419974	20.39%	0.491%
318	18.252	18.192	18.262	VV	108314	4350986	36.66%	0.882%
319	18.286	18.262	18.296	VV	107356	2092914	17.63%	0.424%
320	18.339	18.296	18.347	VV	119570	3477856	29.30%	0.705%
321	18.358	18.347	18.371	VV	118472	1667590	14.05%	0.338%
322	18.401	18.371	18.419	VV	133530	3511198	29.59%	0.712%
323	18.437	18.419	18.467	VV	134591	3517918	29.64%	0.713%
324	18.487	18.467	18.561	VV	134743	6778978	57.12%	1.374%
325	18.585	18.561	18.593	VV	121077	2291845	19.31%	0.465%
326	18.612	18.593	18.631	VV	127887	2777513	23.40%	0.563%
327	18.659	18.631	18.666	VV	124844	2644843	22.29%	0.536%
328	18.709	18.666	18.725	VV	137356	4519687	38.08%	0.916%
329	18.756	18.725	18.789	VV	148704	5286252	44.54%	1.072%
330	18.797	18.789	18.807	VV	132611	1452318	12.24%	0.294%
331	18.814	18.807	18.824	VV	132651	1310012	11.04%	0.266%
332	18.850	18.824	18.864	VV	145194	3305377	27.85%	0.670%
333	18.880	18.864	18.894	VV	135446	2291937	19.31%	0.465%
334	18.910	18.894	18.931	VV	141426	2948059	24.84%	0.598%
335	18.955	18.931	18.981	VV	141298	4054560	34.16%	0.822%
336	19.014	18.981	19.034	VV	142093	4369269	36.82%	0.886%
337	19.066	19.034	19.083	VV	142326	4014273	33.82%	0.814%
338	19.146	19.083	19.191	VV	160681	9397854	79.19%	1.905%
339	19.205	19.191	19.216	VV	149390	2159538	18.20%	0.438%
340	19.249	19.216	19.271	VV	163643	5043717	42.50%	1.022%
341	19.286	19.271	19.297	VV	153838	2345897	19.77%	0.476%
342	19.311	19.297	19.322	VV	161730	2347692	19.78%	0.476%
343	19.336	19.322	19.351	VV	159732	2635487	22.21%	0.534%
344	19.386	19.351	19.412	VV	161430	5740323	48.37%	1.164%
345	19.439	19.412	19.447	VV	163259	3264198	27.50%	0.662%
346	19.465	19.447	19.490	VV	166742	4160138	35.05%	0.843%
347	19.513	19.490	19.531	VV	175402	4150786	34.97%	0.841%
348	19.544	19.531	19.557	VV	177089	2744159	23.12%	0.556%
349	19.577	19.557	19.591	VV	174676	3489416	29.40%	0.707%
350	19.611	19.591	19.634	VV	176847	4417042	37.22%	0.895%
351	19.654	19.634	19.711	VV	184642	8036771	67.72%	1.629%

rteres.txt								
352	19.721	19.711	19.739	VV	173795	2914859	24.56%	0.591%
353	19.758	19.739	19.775	VV	183249	3886283	32.75%	0.788%
354	19.795	19.775	19.811	VV	181498	3778294	31.84%	0.766%
355	19.824	19.811	19.837	VV	189588	2941359	24.78%	0.596%
356	19.877	19.837	19.901	VV	206363	7374357	62.14%	1.495%
357	19.924	19.901	19.966	VV	205222	7412676	62.46%	1.503%
358	19.989	19.966	20.001	VV	195647	3927969	33.10%	0.796%
359	20.019	20.001	20.027	VV	195309	3063814	25.82%	0.621%
360	20.052	20.027	20.066	VV	201014	4526715	38.14%	0.918%
361	20.075	20.066	20.096	VV	206005	3604039	30.37%	0.731%
362	20.109	20.096	20.119	VV	208531	2853775	24.05%	0.579%
363	20.129	20.119	20.157	VV	203688	4613844	38.88%	0.935%
364	20.165	20.157	20.191	VV	203643	3936093	33.17%	0.798%
365	20.225	20.191	20.281	VV	213659	10904611	91.88%	2.211%
366	20.347	20.281	20.372	VV	234624	11867962	100.00%	2.406%
367	20.386	20.372	20.422	VV	222195	6341519	53.43%	1.286%
368	20.432	20.422	20.463	VV	209227	4979380	41.96%	1.009%
369	20.474	20.463	20.515	VV	203654	6053841	51.01%	1.227%
370	20.555	20.515	20.573	VV	202203	6829651	57.55%	1.384%
371	20.585	20.573	20.606	VV	205014	3854627	32.48%	0.781%
372	20.617	20.606	20.639	VV	199813	3852859	32.46%	0.781%
373	20.659	20.639	20.671	VV	201621	3760845	31.69%	0.762%
374	20.679	20.671	20.715	VV	196073	5093568	42.92%	1.033%
375	20.734	20.715	20.758	VV	193035	4627889	38.99%	0.938%
376	20.777	20.758	20.801	VV	176565	4383653	36.94%	0.889%
377	20.842	20.801	20.865	VV	176521	6515417	54.90%	1.321%
378	20.888	20.865	20.922	VV	177808	5948628	50.12%	1.206%
379	20.976	20.922	21.012	VV	183725	9572936	80.66%	1.941%
380	21.023	21.012	21.064	VV	171668	5018242	42.28%	1.017%
381	21.079	21.064	21.136	VV	154504	6381327	53.77%	1.294%
382	21.151	21.136	21.177	VV	150871	3661025	30.85%	0.742%
383	21.187	21.177	21.199	VV	148495	1914009	16.13%	0.388%
384	21.227	21.199	21.237	VV	156257	3457294	29.13%	0.701%
385	21.278	21.237	21.285	VV	153319	4303309	36.26%	0.872%
386	21.294	21.285	21.332	VV	154126	4193830	35.34%	0.850%
387	21.347	21.332	21.405	VV	147273	6091264	51.33%	1.235%
388	21.434	21.405	21.484	VV	142238	6080617	51.24%	1.233%
389	21.534	21.484	21.551	VBA	127146	5062558	42.66%	1.026%
Sum of corrected areas:					493304685			

Alaphatic EPH 092118.M Tue Oct 02 09:42:56 2018