

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036603.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2018 20:39
 Sample : J4777-35
 Misc :
 ALS Vial : 8 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	3.205	3.152	3.267	BV	6457	104602	1.41%	0.023%
2	3.310	3.267	3.322	PV	4318	44943	0.61%	0.010%
3	3.334	3.322	3.352	VV	3605	34499	0.47%	0.008%
4	3.371	3.352	3.380	VV	3125	34677	0.47%	0.008%
5	3.392	3.380	3.415	VV	3970	50479	0.68%	0.011%
6	3.425	3.415	3.437	VV	1922	16773	0.23%	0.004%
7	3.453	3.437	3.487	VV	9932	137073	1.85%	0.031%
8	3.520	3.487	3.537	VV	4290	72639	0.98%	0.016%
9	3.563	3.537	3.603	VV	11916	210790	2.84%	0.047%
10	3.633	3.603	3.663	VV	9779	158721	2.14%	0.035%
11	3.680	3.663	3.707	VV	5220	69268	0.93%	0.015%
12	3.724	3.707	3.743	VV	10788	94609	1.28%	0.021%
13	3.772	3.743	3.820	VV	10628	228188	3.08%	0.051%
14	3.857	3.820	3.869	PV	8163	118834	1.60%	0.027%
15	3.883	3.869	3.902	VV	7575	105206	1.42%	0.023%
16	3.915	3.902	3.932	VV	8563	104646	1.41%	0.023%
17	3.948	3.932	3.970	VV	8737	109683	1.48%	0.024%
18	4.032	3.970	4.044	VV	11202	218497	2.95%	0.049%
19	4.058	4.044	4.080	VV	12404	162701	2.19%	0.036%
20	4.094	4.080	4.130	VV	6485	99716	1.35%	0.022%
21	4.166	4.130	4.185	VV	11196	151651	2.05%	0.034%
22	4.206	4.185	4.229	VV	8059	131490	1.77%	0.029%
23	4.255	4.229	4.277	VV	11956	195588	2.64%	0.044%
24	4.291	4.277	4.305	VV	6060	72111	0.97%	0.016%
25	4.321	4.305	4.380	VV	8788	169588	2.29%	0.038%
26	4.413	4.380	4.431	VV	9986	187121	2.52%	0.042%
27	4.449	4.431	4.464	VV	16323	221597	2.99%	0.049%
28	4.478	4.464	4.493	VV	11566	161821	2.18%	0.036%
29	4.509	4.493	4.522	VV	28281	281994	3.80%	0.063%
30	4.532	4.522	4.547	VV	19690	202409	2.73%	0.045%
31	4.562	4.547	4.596	VV	13533	308347	4.16%	0.069%
32	4.626	4.596	4.640	VV	15095	261121	3.52%	0.058%
33	4.666	4.640	4.685	VV	16725	339813	4.58%	0.076%
34	4.718	4.685	4.750	VV	30431	532455	7.18%	0.119%
35	4.774	4.750	4.791	VV	11134	196783	2.65%	0.044%
36	4.809	4.791	4.830	VV	12188	186114	2.51%	0.042%

rteres.txt								
37	4.870	4.830	4.879	VV	14256	249901	3.37%	0.056%
38	4.892	4.879	4.917	VV	17427	274656	3.71%	0.061%
39	4.936	4.917	4.949	VV	16506	225143	3.04%	0.050%
40	4.964	4.949	4.977	VV	23758	282706	3.81%	0.063%
41	4.992	4.977	5.031	VV	17206	396862	5.35%	0.089%
42	5.050	5.031	5.068	VV	9735	174396	2.35%	0.039%
43	5.087	5.068	5.102	VV	22947	301779	4.07%	0.067%
44	5.148	5.102	5.159	VV	21578	524958	7.08%	0.117%
45	5.173	5.159	5.190	VV	27912	381278	5.14%	0.085%
46	5.206	5.190	5.226	VV	21164	380893	5.14%	0.085%
47	5.234	5.226	5.252	VV	16037	203170	2.74%	0.045%
48	5.263	5.252	5.272	VV	10497	114147	1.54%	0.025%
49	5.304	5.272	5.328	VV	47341	995997	13.44%	0.222%
50	5.338	5.328	5.350	VV	16580	189194	2.55%	0.042%
51	5.360	5.350	5.392	VV	15162	304449	4.11%	0.068%
52	5.409	5.392	5.422	VV	13985	206270	2.78%	0.046%
53	5.434	5.422	5.441	VV	13948	149130	2.01%	0.033%
54	5.464	5.441	5.512	VV	56359	1109254	14.96%	0.247%
55	5.538	5.512	5.552	VV	21143	387636	5.23%	0.086%
56	5.580	5.552	5.623	VV	49209	1145405	15.45%	0.256%
57	5.636	5.623	5.645	VV	20875	242807	3.28%	0.054%
58	5.653	5.645	5.666	VV	20464	225582	3.04%	0.050%
59	5.695	5.666	5.718	VV	23652	539276	7.27%	0.120%
60	5.741	5.718	5.759	VV	32459	472089	6.37%	0.105%
61	5.790	5.759	5.810	VV	41697	784784	10.59%	0.175%
62	5.841	5.810	5.867	VV	27517	802202	10.82%	0.179%
63	5.882	5.867	5.899	VV	28828	455788	6.15%	0.102%
64	5.927	5.899	5.948	VV	40828	762487	10.29%	0.170%
65	5.967	5.948	5.997	VV	34395	811590	10.95%	0.181%
66	6.010	5.997	6.031	VV	30036	564338	7.61%	0.126%
67	6.069	6.031	6.084	VV	37368	920716	12.42%	0.205%
68	6.099	6.084	6.123	VV	37763	708768	9.56%	0.158%
69	6.144	6.123	6.164	VV	42315	782049	10.55%	0.174%
70	6.187	6.164	6.201	VV	37405	712055	9.61%	0.159%
71	6.214	6.201	6.250	VV	39777	936134	12.63%	0.209%
72	6.266	6.250	6.317	VV	41101	1189317	16.04%	0.265%
73	6.350	6.317	6.375	VV	32730	931466	12.57%	0.208%
74	6.389	6.375	6.399	VV	39054	474579	6.40%	0.106%
75	6.415	6.399	6.437	VV	97255	1428589	19.27%	0.319%
76	6.451	6.437	6.473	VV	52539	844440	11.39%	0.188%
77	6.486	6.473	6.499	VV	35456	456109	6.15%	0.102%
78	6.520	6.499	6.529	VV	32669	533557	7.20%	0.119%
79	6.541	6.529	6.558	VV	35841	555843	7.50%	0.124%
80	6.582	6.558	6.608	VV	62630	1229816	16.59%	0.274%
81	6.618	6.608	6.631	VV	31703	402313	5.43%	0.090%
82	6.653	6.631	6.692	VV	42134	1139797	15.38%	0.254%
83	6.718	6.692	6.738	VV	40120	931259	12.56%	0.208%
84	6.781	6.738	6.800	VV	58106	1639549	22.12%	0.366%
85	6.821	6.800	6.847	VV	67195	1244341	16.79%	0.278%
86	6.872	6.847	6.892	VV	60899	1203415	16.23%	0.268%
87	6.923	6.892	6.941	VV	46587	1073418	14.48%	0.239%
88	6.966	6.941	6.999	VV	103578	1979639	26.71%	0.442%
89	7.019	6.999	7.040	VV	53270	1058222	14.28%	0.236%

rteres.txt								
90	7.061	7.040	7.078	VV	54866	917080	12.37%	0.205%
91	7.088	7.078	7.115	VV	36913	742797	10.02%	0.166%
92	7.146	7.115	7.167	VV	45318	1223271	16.50%	0.273%
93	7.186	7.167	7.209	VV	57729	1074235	14.49%	0.240%
94	7.233	7.209	7.259	VV	41390	1099270	14.83%	0.245%
95	7.271	7.259	7.297	VV	39038	843522	11.38%	0.188%
96	7.311	7.297	7.330	VV	41493	740952	10.00%	0.165%
97	7.357	7.330	7.384	VV	79414	1621664	21.88%	0.362%
98	7.401	7.384	7.423	VV	39955	743064	10.02%	0.166%
99	7.606	7.587	7.622	VV	47708	791040	10.67%	0.176%
100	7.640	7.622	7.681	VV	51249	1472229	19.86%	0.328%
101	7.704	7.681	7.720	VV	49922	957247	12.91%	0.214%
102	7.750	7.720	7.770	VV	48393	1203357	16.23%	0.268%
103	7.781	7.770	7.789	VV	36715	399024	5.38%	0.089%
104	7.804	7.789	7.829	VV	48681	900154	12.14%	0.201%
105	7.873	7.829	7.900	VV	95309	2146534	28.96%	0.479%
106	7.918	7.900	7.940	VV	37887	798416	10.77%	0.178%
107	7.965	7.940	7.981	VV	62677	1069660	14.43%	0.239%
108	7.993	7.981	8.010	VV	46497	688344	9.29%	0.154%
109	8.026	8.010	8.037	VV	40728	633163	8.54%	0.141%
110	8.050	8.037	8.067	VV	47284	722083	9.74%	0.161%
111	8.103	8.067	8.127	VV	54797	1473285	19.87%	0.329%
112	8.143	8.127	8.158	VV	42039	694344	9.37%	0.155%
113	8.167	8.158	8.181	VV	35057	438608	5.92%	0.098%
114	8.200	8.181	8.219	VV	50153	826038	11.14%	0.184%
115	8.234	8.219	8.245	VV	29708	442867	5.97%	0.099%
116	8.259	8.245	8.277	VV	31830	540683	7.29%	0.121%
117	8.293	8.277	8.307	VV	28213	476243	6.42%	0.106%
118	8.403	8.386	8.449	VV	39789	1178534	15.90%	0.263%
119	8.463	8.449	8.480	VV	31627	548699	7.40%	0.122%
120	8.497	8.480	8.520	VV	40547	760372	10.26%	0.170%
121	8.542	8.520	8.569	VV	32300	816026	11.01%	0.182%
122	8.586	8.569	8.614	VV	63458	1033430	13.94%	0.231%
123	8.635	8.614	8.669	VV	27967	754925	10.18%	0.168%
124	8.683	8.669	8.697	VV	23753	367640	4.96%	0.082%
125	8.729	8.697	8.745	VV	23971	628642	8.48%	0.140%
126	8.755	8.745	8.775	VV	20115	333950	4.51%	0.074%
127	8.806	8.775	8.834	VV	23759	696846	9.40%	0.155%
128	8.850	8.834	8.859	VV	25789	341004	4.60%	0.076%
129	8.870	8.859	8.881	VV	27286	328138	4.43%	0.073%
130	8.890	8.881	8.930	VV	25962	525528	7.09%	0.117%
131	8.951	8.930	8.973	VV	17826	368519	4.97%	0.082%
132	9.004	8.973	9.024	VV	21091	457259	6.17%	0.102%
133	9.037	9.024	9.047	VV	13473	172756	2.33%	0.039%
134	9.060	9.047	9.079	VV	13331	224118	3.02%	0.050%
135	9.091	9.079	9.117	VV	10773	241638	3.26%	0.054%
136	9.139	9.117	9.179	VV	15942	429777	5.80%	0.096%
137	9.191	9.179	9.204	VV	9405	134035	1.81%	0.030%
138	9.240	9.204	9.273	VV	19724	523802	7.07%	0.117%
139	9.299	9.273	9.313	VV	14433	274721	3.71%	0.061%
140	9.324	9.313	9.355	VV	13226	251955	3.40%	0.056%
141	9.371	9.355	9.385	VV	8407	137337	1.85%	0.031%

rteres.txt								
142	9.402	9.385	9.415	VV	11617	170264	2.30%	0.038%
143	9.423	9.415	9.447	VV	10496	151237	2.04%	0.034%
144	9.468	9.447	9.524	VV	5652	218857	2.95%	0.049%
145	9.551	9.524	9.567	VV	6171	135094	1.82%	0.030%
146	9.597	9.567	9.620	VV	8317	205944	2.78%	0.046%
147	9.642	9.620	9.687	VV	15598	299668	4.04%	0.067%
148	9.712	9.687	9.729	VV	4236	98825	1.33%	0.022%
149	9.741	9.729	9.779	VV	4427	95438	1.29%	0.021%
150	9.803	9.779	9.836	VV	3790	93070	1.26%	0.021%
151	9.846	9.836	9.858	VV	1947	24178	0.33%	0.005%
152	9.872	9.858	9.897	VV	2193	43128	0.58%	0.010%
153	9.915	9.897	9.935	VV	2098	38383	0.52%	0.009%
154	9.963	9.935	9.975	VV	3245	55936	0.75%	0.012%
155	9.987	9.975	10.002	VV	3007	42082	0.57%	0.009%
156	10.028	10.002	10.053	VV	9016	171336	2.31%	0.038%
157	10.095	10.053	10.118	VV	4433	146490	1.98%	0.033%
158	10.135	10.118	10.155	VV	3798	66032	0.89%	0.015%
159	10.171	10.155	10.191	VV	3911	51941	0.70%	0.012%
160	10.212	10.191	10.249	VV	3033	66706	0.90%	0.015%
161	10.271	10.249	10.287	VV	2626	44728	0.60%	0.010%
162	10.307	10.287	10.324	VV	2561	45868	0.62%	0.010%
163	10.378	10.324	10.402	VV	11792	200709	2.71%	0.045%
164	10.449	10.402	10.478	VV	8170	182816	2.47%	0.041%
165	10.485	10.478	10.537	VV	1975	38330	0.52%	0.009%
166	10.612	10.537	10.670	PV	14541	246381	3.32%	0.055%
167	10.691	10.670	10.735	VV	5044	100745	1.36%	0.022%
168	10.764	10.735	10.812	VV	2651	67482	0.91%	0.015%
169	10.830	10.812	10.867	VV	1411	25873	0.35%	0.006%
170	10.882	10.867	10.899	VV	1169	14318	0.19%	0.003%
171	10.923	10.899	10.949	VV	1900	31538	0.43%	0.007%
172	10.971	10.949	10.979	VV	1032	14078	0.19%	0.003%
173	11.006	10.979	11.029	VV	1775	35158	0.47%	0.008%
174	11.042	11.029	11.054	VV	1118	12906	0.17%	0.003%
175	11.078	11.054	11.115	VV	8862	128980	1.74%	0.029%
176	11.134	11.115	11.149	VV	3020	43490	0.59%	0.010%
177	11.167	11.149	11.201	VV	4776	85617	1.15%	0.019%
178	11.210	11.201	11.239	VV	711	10343	0.14%	0.002%
179	11.265	11.239	11.287	PV	2800	37590	0.51%	0.008%
180	11.304	11.287	11.322	VV	920	10581	0.14%	0.002%
181	11.381	11.322	11.426	VV	297580	3325070	44.86%	0.742%
182	11.442	11.426	11.464	VV	5629	83952	1.13%	0.019%
183	11.470	11.464	11.492	VV	2231	23591	0.32%	0.005%
184	11.522	11.492	11.541	VV	6709	104253	1.41%	0.023%
185	11.558	11.541	11.575	VV	6020	79514	1.07%	0.018%
186	11.589	11.575	11.614	VV	4355	61195	0.83%	0.014%
187	11.630	11.614	11.655	VV	1543	20775	0.28%	0.005%
188	11.672	11.655	11.688	VV	895	10652	0.14%	0.002%
189	11.744	11.688	11.766	VV	8504	145609	1.96%	0.032%
190	11.795	11.766	11.829	VV	82656	992004	13.38%	0.221%
191	11.884	11.829	11.899	VV	1911	56421	0.76%	0.013%
192	11.907	11.899	11.922	VV	1957	18174	0.25%	0.004%
193	11.944	11.922	11.995	VV	3888	77423	1.04%	0.017%
194	12.024	11.995	12.042	PV	1932	36385	0.49%	0.008%

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195	12.054	12.042	12.067	VV	1724	19886	0.27%	0.004%
196	12.087	12.067	12.137	VV	3063	82258	1.11%	0.018%
197	12.155	12.137	12.180	VV	2851	47350	0.64%	0.011%
198	12.198	12.180	12.240	VV	3525	65162	0.88%	0.015%
199	12.261	12.240	12.280	VV	2156	34681	0.47%	0.008%
200	12.305	12.280	12.327	VV	8286	118576	1.60%	0.026%
201	12.341	12.327	12.354	VV	3384	47276	0.64%	0.011%
202	12.379	12.354	12.397	VV	9925	142527	1.92%	0.032%
203	12.417	12.397	12.459	VV	40384	524272	7.07%	0.117%
204	12.473	12.459	12.497	VV	1555	26991	0.36%	0.006%
205	12.521	12.497	12.534	VV	1702	23373	0.32%	0.005%
206	12.551	12.534	12.573	VV	2524	28691	0.39%	0.006%
207	12.609	12.573	12.627	PV	2050	37697	0.51%	0.008%
208	12.661	12.627	12.689	VV	2816	60624	0.82%	0.014%
209	12.712	12.689	12.742	VV	38007	486264	6.56%	0.108%
210	12.754	12.742	12.777	VV	6288	93007	1.25%	0.021%
211	12.813	12.777	12.845	VV	334592	6476876	87.37%	1.445%
212	12.865	12.845	12.947	VV	187358	2543235	34.31%	0.567%
213	12.990	12.947	13.017	PV	8766	147775	1.99%	0.033%
214	13.043	13.017	13.099	VV	35784	528996	7.14%	0.118%
215	13.113	13.099	13.125	VV	2847	37094	0.50%	0.008%
216	13.139	13.125	13.157	VV	2712	41487	0.56%	0.009%
217	13.180	13.157	13.209	VV	2318	44994	0.61%	0.010%
218	13.248	13.209	13.256	PV	1657	34739	0.47%	0.008%
219	13.304	13.256	13.320	VV	8306	143260	1.93%	0.032%
220	13.336	13.320	13.388	VV	6333	113635	1.53%	0.025%
221	13.412	13.388	13.435	VV	6191	92522	1.25%	0.021%
222	13.447	13.435	13.467	VV	4521	58267	0.79%	0.013%
223	13.482	13.467	13.529	VV	3382	77657	1.05%	0.017%
224	13.574	13.529	13.599	VV	13002	224824	3.03%	0.050%
225	13.616	13.599	13.647	VV	4766	75885	1.02%	0.017%
226	13.675	13.647	13.732	VV	3059	73364	0.99%	0.016%
227	13.760	13.732	13.772	PV	929	14607	0.20%	0.003%
228	13.831	13.772	13.847	VV	6978	118373	1.60%	0.026%
229	13.863	13.847	13.901	VV	4107	83896	1.13%	0.019%
230	13.920	13.901	13.932	VV	2797	36551	0.49%	0.008%
231	13.972	13.932	13.984	VV	4191	89351	1.21%	0.020%
232	14.026	13.984	14.050	VV	7522	210639	2.84%	0.047%
233	14.061	14.050	14.097	VV	6586	103363	1.39%	0.023%
234	14.133	14.097	14.159	VV	10362	197516	2.66%	0.044%
235	14.192	14.159	14.248	VV	8649	298056	4.02%	0.066%
236	14.273	14.248	14.322	VV	8586	181990	2.46%	0.041%
237	14.344	14.322	14.362	VV	4883	79410	1.07%	0.018%
238	14.366	14.362	14.374	VV	3964	25469	0.34%	0.006%
239	14.396	14.374	14.416	VV	4787	93421	1.26%	0.021%
240	14.433	14.416	14.445	VV	3518	43786	0.59%	0.010%
241	14.461	14.445	14.468	VV	2449	27369	0.37%	0.006%
242	14.481	14.468	14.498	VV	2826	37582	0.51%	0.008%
243	14.585	14.498	14.604	VV	19539	427533	5.77%	0.095%
244	14.623	14.604	14.654	VV	22207	364613	4.92%	0.081%
245	14.673	14.654	14.695	VV	12874	196306	2.65%	0.044%
246	14.743	14.695	14.764	VV	10136	269134	3.63%	0.060%

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247	14.783	14.764	14.801	VV	8267	153953	2.08%	0.034%
248	14.823	14.801	14.847	VV	6577	148013	2.00%	0.033%
249	14.895	14.847	14.909	VV	7756	198336	2.68%	0.044%
250	14.915	14.909	14.940	VV	6950	111452	1.50%	0.025%
251	14.964	14.940	14.992	VV	7764	194117	2.62%	0.043%
252	15.049	14.992	15.076	VV	18939	531328	7.17%	0.119%
253	15.088	15.076	15.119	VV	9594	220898	2.98%	0.049%
254	15.128	15.119	15.140	VV	8059	101601	1.37%	0.023%
255	15.189	15.140	15.214	VV	13203	443890	5.99%	0.099%
256	15.254	15.214	15.279	VV	19428	532867	7.19%	0.119%
257	15.299	15.279	15.334	VV	14686	389862	5.26%	0.087%
258	15.346	15.334	15.357	VV	10844	139985	1.89%	0.031%
259	15.418	15.357	15.466	VV	17561	874206	11.79%	0.195%
260	15.490	15.466	15.500	VV	13966	256616	3.46%	0.057%
261	15.586	15.500	15.624	VV	17270	1100834	14.85%	0.246%
262	15.639	15.624	15.659	VV	17333	347779	4.69%	0.078%
263	15.692	15.659	15.717	VV	26532	720642	9.72%	0.161%
264	15.743	15.717	15.753	VV	19010	379607	5.12%	0.085%
265	15.766	15.753	15.776	VV	17823	235160	3.17%	0.052%
266	15.793	15.776	15.814	VV	18698	379629	5.12%	0.085%
267	15.863	15.814	15.880	VV	26260	851237	11.48%	0.190%
268	15.892	15.880	15.912	VV	23103	404291	5.45%	0.090%
269	15.956	15.912	15.980	VV	27100	996808	13.45%	0.222%
270	16.008	15.980	16.017	VV	26162	545872	7.36%	0.122%
271	16.061	16.017	16.090	VV	31329	1151754	15.54%	0.257%
272	16.137	16.090	16.155	VV	53587	1370358	18.49%	0.306%
273	16.169	16.155	16.201	VV	41924	988883	13.34%	0.221%
274	16.270	16.201	16.293	VV	40045	1865174	25.16%	0.416%
275	16.303	16.293	16.309	VV	36901	340852	4.60%	0.076%
276	16.320	16.309	16.335	VV	36635	561340	7.57%	0.125%
277	16.356	16.335	16.374	VV	38414	832141	11.23%	0.186%
278	16.383	16.374	16.399	VV	37060	527043	7.11%	0.118%
279	16.455	16.399	16.488	VV	51897	2204551	29.74%	0.492%
280	16.514	16.488	16.550	VV	55477	1638188	22.10%	0.365%
281	16.573	16.550	16.582	VV	42152	749241	10.11%	0.167%
282	16.640	16.582	16.667	VV	61226	2470204	33.32%	0.551%
283	16.677	16.667	16.700	VV	52614	927658	12.51%	0.207%
284	16.719	16.700	16.765	VV	47617	1746378	23.56%	0.390%
285	16.788	16.765	16.799	VV	50492	932957	12.59%	0.208%
286	16.858	16.799	16.894	VV	57458	2944898	39.73%	0.657%
287	16.902	16.894	16.917	VV	52866	719897	9.71%	0.161%
288	16.932	16.917	16.962	VV	58094	1459774	19.69%	0.326%
289	16.975	16.962	16.988	VV	53766	828548	11.18%	0.185%
290	17.019	16.988	17.049	VV	67207	2168004	29.25%	0.484%
291	17.093	17.049	17.126	VV	67701	2769401	37.36%	0.618%
292	17.148	17.126	17.155	VV	63372	1037782	14.00%	0.231%
293	17.177	17.155	17.204	VV	70332	1845898	24.90%	0.412%
294	17.248	17.204	17.295	VV	65697	3286050	44.33%	0.733%
295	17.305	17.295	17.322	VV	59909	929459	12.54%	0.207%
296	17.343	17.322	17.375	VV	62075	1929301	26.03%	0.430%
297	17.413	17.375	17.439	VV	70259	2506788	33.82%	0.559%
298	17.451	17.439	17.466	VV	72260	1115568	15.05%	0.249%
299	17.520	17.466	17.540	VV	83089	3382478	45.63%	0.755%

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300	17.546	17.540	17.586	VV	76044	1878491	25.34%	0.419%
301	17.643	17.586	17.663	VV	101482	3685060	49.71%	0.822%
302	17.673	17.663	17.702	VV	83753	1865095	25.16%	0.416%
303	17.710	17.702	17.732	VV	74617	1287593	17.37%	0.287%
304	17.744	17.732	17.769	VV	78261	1599039	21.57%	0.357%
305	17.793	17.769	17.809	VV	78165	1719340	23.19%	0.384%
306	17.829	17.809	17.843	VV	82629	1610026	21.72%	0.359%
307	17.880	17.843	17.929	VV	91334	4269735	57.60%	0.952%
308	17.945	17.929	17.961	VV	91910	1650888	22.27%	0.368%
309	17.978	17.961	17.992	VV	92115	1607500	21.69%	0.359%
310	18.011	17.992	18.072	VV	114908	4411524	59.51%	0.984%
311	18.081	18.072	18.102	VV	87682	1481463	19.98%	0.330%
312	18.136	18.102	18.198	VV	95869	4990498	67.32%	1.113%
313	18.224	18.198	18.245	VV	90170	2431972	32.81%	0.542%
314	18.264	18.245	18.272	VV	89645	1379562	18.61%	0.308%
315	18.280	18.272	18.299	VV	90937	1408235	19.00%	0.314%
316	18.318	18.299	18.332	VV	97195	1814713	24.48%	0.405%
317	18.352	18.332	18.375	VV	102586	2493259	33.63%	0.556%
318	18.397	18.375	18.415	VV	122448	2616749	35.30%	0.584%
319	18.433	18.415	18.459	VV	112532	2648791	35.73%	0.591%
320	18.482	18.459	18.522	VV	116523	3852973	51.98%	0.859%
321	18.530	18.522	18.550	VV	95843	1562684	21.08%	0.349%
322	18.572	18.550	18.582	VV	101672	1847718	24.93%	0.412%
323	18.600	18.582	18.627	VV	110332	2788474	37.62%	0.622%
324	18.641	18.627	18.664	VV	101838	2227936	30.05%	0.497%
325	18.681	18.664	18.690	VV	105221	1570653	21.19%	0.350%
326	18.763	18.690	18.804	VV	125185	7412878	100.00%	1.654%
327	18.828	18.804	18.879	VV	119015	4989851	67.31%	1.113%
328	18.909	18.879	18.918	VV	108316	2470262	33.32%	0.551%
329	18.939	18.918	18.959	VV	113905	2640942	35.63%	0.589%
330	18.974	18.959	18.990	VV	111748	2048496	27.63%	0.457%
331	19.012	18.990	19.047	VV	114298	3741698	50.48%	0.835%
332	19.087	19.047	19.100	VV	114400	3550602	47.90%	0.792%
333	19.108	19.100	19.115	VV	112906	997851	13.46%	0.223%
334	19.140	19.115	19.195	VV	138895	5837296	78.75%	1.302%
335	19.243	19.195	19.280	VV	128422	6105221	82.36%	1.362%
336	19.295	19.280	19.350	VV	125697	5131836	69.23%	1.145%
337	19.366	19.350	19.374	VV	128546	1826263	24.64%	0.407%
338	19.395	19.374	19.412	VV	131113	2911449	39.28%	0.649%
339	19.421	19.412	19.436	VV	129797	1769121	23.87%	0.395%
340	19.451	19.436	19.488	VV	136849	4149381	55.98%	0.926%
341	19.509	19.488	19.527	VV	146088	3207881	43.27%	0.716%
342	19.546	19.527	19.597	VV	145187	5707536	76.99%	1.273%
343	19.605	19.597	19.617	VV	134309	1591152	21.46%	0.355%
344	19.657	19.617	19.673	VV	145042	4702632	63.44%	1.049%
345	19.688	19.673	19.708	VV	140132	2847970	38.42%	0.635%
346	19.717	19.708	19.730	VV	144499	1869671	25.22%	0.417%
347	19.749	19.730	19.768	VV	153208	3286438	44.33%	0.733%
348	19.775	19.768	19.795	VV	147296	2392742	32.28%	0.534%
349	19.816	19.795	19.835	VV	148552	3461353	46.69%	0.772%
350	19.853	19.835	19.861	VV	150591	2296906	30.99%	0.512%
351	19.882	19.861	19.904	VV	163684	3903419	52.66%	0.871%

rteres.txt								
352	19.933	19.904	19.964	VV	160726	5451690	73.54%	1.216%
353	19.990	19.964	20.007	VV	160130	3957024	53.38%	0.883%
354	20.040	20.007	20.052	VV	162311	4169029	56.24%	0.930%
355	20.068	20.052	20.098	VV	165030	4400037	59.36%	0.982%
356	20.126	20.098	20.145	VV	163904	4489668	60.57%	1.001%
357	20.156	20.145	20.171	VV	164438	2406603	32.47%	0.537%
358	20.190	20.171	20.210	VV	164806	3704300	49.97%	0.826%
359	20.230	20.210	20.247	VV	174264	3757886	50.69%	0.838%
360	20.259	20.247	20.278	VV	170223	3017322	40.70%	0.673%
361	20.304	20.278	20.312	VV	168609	3351799	45.22%	0.748%
362	20.344	20.312	20.379	VV	179114	6868791	92.66%	1.532%
363	20.387	20.379	20.435	VV	169967	5707112	76.99%	1.273%
364	20.445	20.435	20.459	VV	171962	2313532	31.21%	0.516%
365	20.465	20.459	20.494	VV	165530	3362582	45.36%	0.750%
366	20.506	20.494	20.524	VV	159200	2795457	37.71%	0.624%
367	20.566	20.524	20.582	VV	159477	5419660	73.11%	1.209%
368	20.594	20.582	20.625	VV	162609	4008384	54.07%	0.894%
369	20.635	20.625	20.645	VV	154838	1831635	24.71%	0.409%
370	20.654	20.645	20.682	VV	151820	3271593	44.13%	0.730%
371	20.691	20.682	20.703	VV	154005	1879301	25.35%	0.419%
372	20.712	20.703	20.729	VV	148537	2239372	30.21%	0.500%
373	20.733	20.729	20.740	VV	145453	1002781	13.53%	0.224%
374	20.753	20.740	20.780	VV	154102	3416216	46.08%	0.762%
375	20.798	20.780	20.822	VV	157051	3527554	47.59%	0.787%
376	20.834	20.822	20.874	VV	137846	4175794	56.33%	0.931%
377	20.886	20.874	20.918	VV	143142	3547554	47.86%	0.791%
378	20.933	20.918	20.952	VV	136675	2700257	36.43%	0.602%
379	20.978	20.952	20.992	VV	145474	3336461	45.01%	0.744%
380	21.003	20.992	21.014	VV	136942	1731139	23.35%	0.386%
381	21.037	21.014	21.061	VV	133706	3624643	48.90%	0.809%
382	21.085	21.061	21.129	VV	126216	4918984	66.36%	1.097%
383	21.154	21.129	21.167	VV	123303	2718043	36.67%	0.606%
384	21.191	21.167	21.214	VV	121837	3297875	44.49%	0.736%
385	21.220	21.214	21.229	VV	120019	1039416	14.02%	0.232%
386	21.253	21.229	21.272	VV	121301	2957660	39.90%	0.660%
387	21.293	21.272	21.320	VV	118042	3247720	43.81%	0.724%
388	21.330	21.320	21.339	VV	112382	1200279	16.19%	0.268%
389	21.348	21.339	21.377	VV	112834	2492990	33.63%	0.556%
390	21.421	21.377	21.487	VV	114375	6973978	94.08%	1.556%
391	21.509	21.487	21.525	VV	102804	2273184	30.67%	0.507%
392	21.539	21.525	21.550	VBA	104490	1613121	21.76%	0.360%
					Sum of corrected areas: 448297081			

Alaphatic EPH 092118.M Tue Oct 02 09:41:45 2018