

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036607.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2018 23:02
 Sample : J4777-39MS
 Misc :
 ALS Vial : 12 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	3.197	3.152	3.278	BV	361019	3110123	42.15%	0.913%
2	3.317	3.278	3.329	VV	1648	18569	0.25%	0.005%
3	3.339	3.329	3.357	VV	1133	11084	0.15%	0.003%
4	3.377	3.357	3.387	PV	969	12143	0.16%	0.004%
5	3.397	3.387	3.420	VV	1309	15143	0.21%	0.004%
6	3.431	3.420	3.441	VV	496	4231	0.06%	0.001%
7	3.459	3.441	3.487	VV	3331	44184	0.60%	0.013%
8	3.524	3.487	3.542	VV	1423	30098	0.41%	0.009%
9	3.568	3.542	3.610	VV	3955	71268	0.97%	0.021%
10	3.638	3.610	3.668	VV	3155	50751	0.69%	0.015%
11	3.685	3.668	3.713	VV	2212	29854	0.40%	0.009%
12	3.729	3.713	3.749	VV	3846	34837	0.47%	0.010%
13	3.775	3.749	3.824	VV	3417	77585	1.05%	0.023%
14	3.861	3.824	3.875	PV	8319	95696	1.30%	0.028%
15	3.887	3.875	3.907	VV	4119	54808	0.74%	0.016%
16	3.920	3.907	3.937	VV	2948	39457	0.53%	0.012%
17	3.954	3.937	3.979	VV	4486	54358	0.74%	0.016%
18	4.022	3.979	4.048	VV	4553	91661	1.24%	0.027%
19	4.062	4.048	4.085	VV	4306	57649	0.78%	0.017%
20	4.099	4.085	4.139	VV	2255	34426	0.47%	0.010%
21	4.170	4.139	4.190	PV	3490	46317	0.63%	0.014%
22	4.210	4.190	4.232	VV	2632	38850	0.53%	0.011%
23	4.260	4.232	4.278	VV	413513	3707100	50.24%	1.088%
24	4.295	4.278	4.319	VV	454277	4017469	54.45%	1.179%
25	4.327	4.319	4.346	VV	9806	104527	1.42%	0.031%
26	4.358	4.346	4.382	VV	5639	65279	0.88%	0.019%
27	4.402	4.382	4.436	VV	10640	155367	2.11%	0.046%
28	4.454	4.436	4.469	VV	5477	75298	1.02%	0.022%
29	4.481	4.469	4.496	VV	3847	52008	0.70%	0.015%
30	4.512	4.496	4.525	VV	9430	95186	1.29%	0.028%
31	4.536	4.525	4.550	VV	6339	64479	0.87%	0.019%
32	4.565	4.550	4.575	VV	4027	48588	0.66%	0.014%
33	4.584	4.575	4.600	VV	4021	44807	0.61%	0.013%
34	4.630	4.600	4.644	VV	5420	86945	1.18%	0.026%
35	4.666	4.644	4.692	VV	5695	113776	1.54%	0.033%
36	4.722	4.692	4.754	VV	9802	163120	2.21%	0.048%

rteres.txt								
37	4.779	4.754	4.795	VV	3369	54943	0.74%	0.016%
38	4.811	4.795	4.833	VV	3486	47468	0.64%	0.014%
39	4.893	4.833	4.920	VV	8883	206789	2.80%	0.061%
40	4.940	4.920	4.955	VV	7221	99683	1.35%	0.029%
41	4.968	4.955	4.980	VV	8769	93314	1.26%	0.027%
42	4.996	4.980	5.034	VV	6919	128772	1.75%	0.038%
43	5.057	5.034	5.070	VV	2403	39931	0.54%	0.012%
44	5.090	5.070	5.104	VV	6714	84775	1.15%	0.025%
45	5.126	5.104	5.135	VV	4076	73654	1.00%	0.022%
46	5.153	5.135	5.163	VV	6732	89639	1.21%	0.026%
47	5.176	5.163	5.193	VV	9251	117283	1.59%	0.034%
48	5.208	5.193	5.229	VV	5900	103854	1.41%	0.030%
49	5.237	5.229	5.254	VV	4306	51482	0.70%	0.015%
50	5.292	5.254	5.353	VV	27406	563158	7.63%	0.165%
51	5.362	5.353	5.396	VV	4089	83506	1.13%	0.025%
52	5.412	5.396	5.425	VV	3662	52663	0.71%	0.015%
53	5.436	5.425	5.444	VV	3603	36201	0.49%	0.011%
54	5.468	5.444	5.515	VV	19194	358624	4.86%	0.105%
55	5.540	5.515	5.554	VV	6042	106337	1.44%	0.031%
56	5.583	5.554	5.609	VV	16468	337447	4.57%	0.099%
57	5.621	5.609	5.628	VV	6245	63856	0.87%	0.019%
58	5.637	5.628	5.646	VV	6424	60607	0.82%	0.018%
59	5.656	5.646	5.670	VV	7688	88145	1.19%	0.026%
60	5.698	5.670	5.720	VV	7028	150574	2.04%	0.044%
61	5.743	5.720	5.762	VV	9965	134358	1.82%	0.039%
62	5.793	5.762	5.807	VV	13228	220980	2.99%	0.065%
63	5.829	5.807	5.872	VV	476115	4773369	64.69%	1.401%
64	5.883	5.872	5.904	VV	13043	189844	2.57%	0.056%
65	5.929	5.904	5.949	VV	17156	279172	3.78%	0.082%
66	5.970	5.949	5.981	VV	13080	201124	2.73%	0.059%
67	5.990	5.981	6.033	VV	12724	322140	4.37%	0.095%
68	6.048	6.033	6.058	VV	10408	130029	1.76%	0.038%
69	6.071	6.058	6.084	VV	11927	164407	2.23%	0.048%
70	6.101	6.084	6.127	VV	12593	248497	3.37%	0.073%
71	6.147	6.127	6.165	VV	12488	220333	2.99%	0.065%
72	6.188	6.165	6.203	VV	12356	237504	3.22%	0.070%
73	6.216	6.203	6.245	VV	12398	252233	3.42%	0.074%
74	6.271	6.245	6.322	VV	437550	4489905	60.85%	1.318%
75	6.353	6.322	6.364	VV	10739	207835	2.82%	0.061%
76	6.390	6.364	6.400	VV	13333	237694	3.22%	0.070%
77	6.417	6.400	6.439	VV	34131	483734	6.56%	0.142%
78	6.454	6.439	6.476	VV	18053	295882	4.01%	0.087%
79	6.488	6.476	6.501	VV	11123	137740	1.87%	0.040%
80	6.541	6.501	6.560	VV	15297	367795	4.98%	0.108%
81	6.584	6.560	6.634	VV	18915	521114	7.06%	0.153%
82	6.657	6.634	6.694	VV	16193	392341	5.32%	0.115%
83	6.721	6.694	6.740	VV	12321	294862	4.00%	0.087%
84	6.784	6.740	6.804	VV	22882	580150	7.86%	0.170%
85	6.822	6.804	6.849	VV	24896	422504	5.73%	0.124%
86	6.880	6.849	6.911	VV	504959	5371283	72.79%	1.577%
87	6.924	6.911	6.944	VV	20571	310352	4.21%	0.091%
88	6.967	6.944	6.997	VV	41170	728681	9.88%	0.214%
89	7.014	6.997	7.043	VV	28725	506734	6.87%	0.149%

rteres.txt								
90	7.063	7.043	7.080	VV	17317	303425	4.11%	0.089%
91	7.089	7.080	7.119	VV	11776	254810	3.45%	0.075%
92	7.154	7.119	7.172	VV	15265	416644	5.65%	0.122%
93	7.187	7.172	7.211	VV	24916	387137	5.25%	0.114%
94	7.236	7.211	7.259	VV	14048	357045	4.84%	0.105%
95	7.272	7.259	7.295	VV	13685	271250	3.68%	0.080%
96	7.315	7.295	7.331	VV	13709	262909	3.56%	0.077%
97	7.359	7.331	7.386	VV	26973	550400	7.46%	0.162%
98	7.404	7.386	7.425	VV	14131	256217	3.47%	0.075%
99	7.491	7.425	7.537	VV	522887	5831394	79.03%	1.712%
100	7.549	7.537	7.584	VV	15839	360914	4.89%	0.106%
101	7.608	7.584	7.624	VV	18424	343870	4.66%	0.101%
102	7.643	7.624	7.682	VV	18454	508358	6.89%	0.149%
103	7.705	7.682	7.723	VV	18229	344921	4.67%	0.101%
104	7.753	7.723	7.773	VV	24775	512405	6.94%	0.150%
105	7.806	7.773	7.830	VV	20014	484875	6.57%	0.142%
106	7.875	7.830	7.905	VV	41345	965551	13.09%	0.283%
107	7.921	7.905	7.942	VV	14177	262629	3.56%	0.077%
108	7.968	7.942	7.984	VV	35641	538910	7.30%	0.158%
109	7.997	7.984	8.019	VV	25525	387073	5.25%	0.114%
110	8.056	8.019	8.086	VV	404310	4729395	64.09%	1.388%
111	8.109	8.086	8.125	VV	43433	640352	8.68%	0.188%
112	8.151	8.125	8.184	VV	483685	5186532	70.29%	1.523%
113	8.203	8.184	8.223	VV	26134	400724	5.43%	0.118%
114	8.240	8.223	8.254	VV	14366	230022	3.12%	0.068%
115	8.264	8.254	8.279	VV	11980	160865	2.18%	0.047%
116	8.294	8.279	8.312	VV	10916	195483	2.65%	0.057%
117	8.348	8.312	8.389	VV	333507	3813312	51.68%	1.119%
118	8.406	8.389	8.417	VV	15707	226172	3.07%	0.066%
119	8.447	8.417	8.482	VV	494351	5329206	72.22%	1.565%
120	8.498	8.482	8.523	VV	22097	374653	5.08%	0.110%
121	8.545	8.523	8.569	VV	15209	358079	4.85%	0.105%
122	8.587	8.569	8.620	VV	34638	552824	7.49%	0.162%
123	8.638	8.620	8.652	VV	12769	200734	2.72%	0.059%
124	8.661	8.652	8.668	VV	9860	86729	1.18%	0.025%
125	8.685	8.668	8.703	VV	16101	258991	3.51%	0.076%
126	8.717	8.703	8.745	VV	12082	257171	3.49%	0.075%
127	8.756	8.745	8.772	VV	9388	136552	1.85%	0.040%
128	8.809	8.772	8.835	VV	11581	337507	4.57%	0.099%
129	8.853	8.835	8.880	VV	17156	352386	4.78%	0.103%
130	8.893	8.880	8.934	VV	17655	318053	4.31%	0.093%
131	8.954	8.934	8.977	VV	8057	157767	2.14%	0.046%
132	9.007	8.977	9.024	VV	14263	238062	3.23%	0.070%
133	9.039	9.024	9.080	VV	10508	229899	3.12%	0.067%
134	9.144	9.080	9.183	VV	12318	383459	5.20%	0.113%
135	9.225	9.183	9.276	VV	454918	5148364	69.77%	1.511%
136	9.303	9.276	9.317	VV	13152	235231	3.19%	0.069%
137	9.325	9.317	9.353	VV	10460	162102	2.20%	0.048%
138	9.375	9.353	9.390	VV	8236	135050	1.83%	0.040%
139	9.407	9.390	9.415	VV	8224	101403	1.37%	0.030%
140	9.431	9.415	9.459	VV	12961	210629	2.85%	0.062%
141	9.469	9.459	9.524	VV	3949	114110	1.55%	0.033%

rteres.txt								
142	9.552	9.524	9.577	VV	5454	126610	1.72%	0.037%
143	9.600	9.577	9.617	VV	6897	124613	1.69%	0.037%
144	9.647	9.617	9.689	VV	388164	4424520	59.96%	1.299%
145	9.745	9.689	9.785	VV	4504	178541	2.42%	0.052%
146	9.809	9.785	9.849	VV	4449	89984	1.22%	0.026%
147	9.872	9.849	9.891	VV	1347	28528	0.39%	0.008%
148	9.910	9.891	9.942	VV	2696	48334	0.66%	0.014%
149	9.965	9.942	9.980	VV	4568	57235	0.78%	0.017%
150	9.991	9.980	10.000	VV	3137	32976	0.45%	0.010%
151	10.031	10.000	10.057	VV	14701	263602	3.57%	0.077%
152	10.075	10.057	10.085	VV	5694	76553	1.04%	0.022%
153	10.099	10.085	10.122	VV	5856	106877	1.45%	0.031%
154	10.139	10.122	10.159	VV	6421	97338	1.32%	0.029%
155	10.175	10.159	10.196	VV	4133	55552	0.75%	0.016%
156	10.217	10.196	10.254	VV	4594	100222	1.36%	0.029%
157	10.276	10.254	10.297	VV	4338	74950	1.02%	0.022%
158	10.312	10.297	10.329	VV	3702	52263	0.71%	0.015%
159	10.355	10.329	10.365	VV	4061	65776	0.89%	0.019%
160	10.382	10.365	10.394	VV	8803	112624	1.53%	0.033%
161	10.408	10.394	10.429	VV	10065	157478	2.13%	0.046%
162	10.452	10.429	10.482	VV	21948	342911	4.65%	0.101%
163	10.493	10.482	10.536	VV	2660	56441	0.76%	0.017%
164	10.618	10.536	10.664	PV	462510	5204124	70.53%	1.528%
165	10.693	10.664	10.742	VV	435217	4963152	67.26%	1.457%
166	10.765	10.742	10.812	VV	6039	178410	2.42%	0.052%
167	10.832	10.812	10.860	VV	3272	64429	0.87%	0.019%
168	10.885	10.860	10.898	VV	2263	40348	0.55%	0.012%
169	10.925	10.898	10.950	VV	3899	82452	1.12%	0.024%
170	10.970	10.950	10.992	VV	2440	49135	0.67%	0.014%
171	11.011	10.992	11.049	VV	2972	75271	1.02%	0.022%
172	11.082	11.049	11.120	VV	356818	4261035	57.75%	1.251%
173	11.170	11.120	11.247	VV	10390	267125	3.62%	0.078%
174	11.268	11.247	11.296	VV	3355	49803	0.67%	0.015%
175	11.316	11.296	11.337	VV	719	13189	0.18%	0.004%
176	11.387	11.337	11.431	VV	531925	6163657	83.53%	1.809%
177	11.447	11.431	11.493	VV	7534	144376	1.96%	0.042%
178	11.525	11.493	11.546	VV	9534	147711	2.00%	0.043%
179	11.562	11.546	11.578	VV	6972	87836	1.19%	0.026%
180	11.593	11.578	11.651	VV	5526	86771	1.18%	0.025%
181	11.678	11.651	11.692	PV	1067	13453	0.18%	0.004%
182	11.748	11.692	11.772	VV	5119	126363	1.71%	0.037%
183	11.796	11.772	11.837	VV	7018	122742	1.66%	0.036%
184	11.855	11.837	11.865	VV	1018	11532	0.16%	0.003%
185	11.886	11.865	11.905	VV	2438	31879	0.43%	0.009%
186	11.911	11.905	11.925	VV	1253	9607	0.13%	0.003%
187	11.946	11.925	11.998	VV	2851	48463	0.66%	0.014%
188	12.026	11.998	12.045	VV	1599	27734	0.38%	0.008%
189	12.059	12.045	12.071	VV	1013	12524	0.17%	0.004%
190	12.090	12.071	12.120	VV	2142	41218	0.56%	0.012%
191	12.128	12.120	12.139	VV	1383	13944	0.19%	0.004%
192	12.156	12.139	12.181	VV	2389	38350	0.52%	0.011%
193	12.203	12.181	12.241	VV	5064	87144	1.18%	0.026%
194	12.263	12.241	12.284	PV	1970	33021	0.45%	0.010%

rteres.txt								
195	12.310	12.284	12.331	VV	7929	117781	1.60%	0.035%
196	12.387	12.331	12.405	VV	350005	4300606	58.28%	1.263%
197	12.428	12.405	12.510	VV	485823	5593299	75.80%	1.642%
198	12.527	12.510	12.541	VV	1859	23357	0.32%	0.007%
199	12.557	12.541	12.574	VV	2135	26776	0.36%	0.008%
200	12.607	12.574	12.630	VV	6922	97981	1.33%	0.029%
201	12.665	12.630	12.690	VV	2311	54692	0.74%	0.016%
202	12.723	12.690	12.758	VV	465618	5481094	74.28%	1.609%
203	12.776	12.758	12.790	VV	11399	155342	2.11%	0.046%
204	12.826	12.790	12.852	VV	351952	4520948	61.27%	1.327%
205	12.865	12.852	12.887	VV	17448	224604	3.04%	0.066%
206	12.898	12.887	12.957	VV	4587	101587	1.38%	0.030%
207	12.995	12.957	13.029	PV	340395	4285512	58.08%	1.258%
208	13.049	13.029	13.100	VV	6452	122113	1.65%	0.036%
209	13.118	13.100	13.133	VV	2714	33085	0.45%	0.010%
210	13.146	13.133	13.160	VV	2271	29763	0.40%	0.009%
211	13.180	13.160	13.214	VV	3429	61309	0.83%	0.018%
212	13.307	13.214	13.339	VV	10294	203750	2.76%	0.060%
213	13.344	13.339	13.376	VV	1354	23857	0.32%	0.007%
214	13.382	13.376	13.393	VV	984	7647	0.10%	0.002%
215	13.416	13.393	13.436	VV	8520	110986	1.50%	0.033%
216	13.453	13.436	13.470	VV	5819	71757	0.97%	0.021%
217	13.487	13.470	13.520	VV	2975	56511	0.77%	0.017%
218	13.532	13.520	13.542	VV	1688	20211	0.27%	0.006%
219	13.579	13.542	13.610	VV	339691	4324052	58.60%	1.269%
220	13.621	13.610	13.652	VV	4442	63418	0.86%	0.019%
221	13.664	13.652	13.676	VV	1414	14183	0.19%	0.004%
222	13.693	13.676	13.705	VV	1272	16942	0.23%	0.005%
223	13.713	13.705	13.730	VV	1276	11886	0.16%	0.003%
224	13.760	13.730	13.770	PV	918	11611	0.16%	0.003%
225	13.830	13.770	13.845	VV	1501	42070	0.57%	0.012%
226	13.865	13.845	13.875	VV	1335	15494	0.21%	0.005%
227	13.889	13.875	13.902	VV	776	9229	0.13%	0.003%
228	13.925	13.902	13.942	PV	2053	23841	0.32%	0.007%
229	13.967	13.942	13.982	VV	2143	35671	0.48%	0.010%
230	14.007	13.982	14.021	VV	4153	74850	1.01%	0.022%
231	14.033	14.021	14.049	VV	3613	55158	0.75%	0.016%
232	14.066	14.049	14.095	VV	3918	62526	0.85%	0.018%
233	14.139	14.095	14.159	VV	6347	114239	1.55%	0.034%
234	14.177	14.159	14.192	VV	3138	53685	0.73%	0.016%
235	14.215	14.192	14.260	VV	6175	144014	1.95%	0.042%
236	14.279	14.260	14.300	VV	9629	123299	1.67%	0.036%
237	14.347	14.300	14.384	VV	2318	82600	1.12%	0.024%
238	14.401	14.384	14.425	VV	2513	47275	0.64%	0.014%
239	14.469	14.425	14.510	VV	1917	50384	0.68%	0.015%
240	14.596	14.510	14.615	PV	376229	5203904	70.53%	1.528%
241	14.638	14.615	14.656	VV	440356	5158026	69.90%	1.514%
242	14.678	14.656	14.710	VV	336070	4332872	58.72%	1.272%
243	14.753	14.710	14.810	VV	9532	296797	4.02%	0.087%
244	14.817	14.810	14.856	VV	2852	48897	0.66%	0.014%
245	14.863	14.856	14.872	VV	870	5177	0.07%	0.002%
246	14.898	14.872	14.920	PV	3711	58298	0.79%	0.017%

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247	14.927	14.920	14.958	VV	2504	34761	0.47%	0.010%
248	14.971	14.958	14.989	VV	2026	21128	0.29%	0.006%
249	15.011	14.989	15.018	PV	1170	12554	0.17%	0.004%
250	15.052	15.018	15.092	VV	18021	341205	4.62%	0.100%
251	15.103	15.092	15.128	VV	4818	66461	0.90%	0.020%
252	15.192	15.128	15.209	VV	5283	148611	2.01%	0.044%
253	15.218	15.209	15.229	VV	3387	34728	0.47%	0.010%
254	15.260	15.229	15.289	VV	11664	216139	2.93%	0.063%
255	15.302	15.289	15.330	VV	5998	95024	1.29%	0.028%
256	15.347	15.330	15.361	VV	2408	31474	0.43%	0.009%
257	15.398	15.361	15.409	VV	5111	95967	1.30%	0.028%
258	15.425	15.409	15.473	VV	9081	173168	2.35%	0.051%
259	15.497	15.473	15.519	VV	3988	60256	0.82%	0.018%
260	15.590	15.519	15.604	VV	4911	151170	2.05%	0.044%
261	15.621	15.604	15.640	VV	4047	66781	0.91%	0.020%
262	15.697	15.640	15.730	VV	320802	4383260	59.40%	1.287%
263	15.748	15.730	15.767	VV	3684	69582	0.94%	0.020%
264	15.792	15.767	15.817	VV	3308	62310	0.84%	0.018%
265	15.867	15.817	15.887	PV	7896	156375	2.12%	0.046%
266	15.900	15.887	15.913	VV	3881	45602	0.62%	0.013%
267	15.973	15.913	15.994	VV	4901	174230	2.36%	0.051%
268	16.010	15.994	16.022	VV	4447	62130	0.84%	0.018%
269	16.068	16.022	16.095	VV	6238	178528	2.42%	0.052%
270	16.150	16.095	16.165	VV	370414	5364475	72.70%	1.575%
271	16.182	16.165	16.217	VV	403794	5144838	69.72%	1.510%
272	16.251	16.217	16.259	VV	9475	170153	2.31%	0.050%
273	16.277	16.259	16.315	VV	13460	293001	3.97%	0.086%
274	16.327	16.315	16.354	VV	7437	130971	1.77%	0.038%
275	16.368	16.354	16.382	VV	6274	85924	1.16%	0.025%
276	16.396	16.382	16.412	VV	5429	79010	1.07%	0.023%
277	16.463	16.412	16.487	VV	28386	528941	7.17%	0.155%
278	16.529	16.487	16.559	VV	402589	5173245	70.11%	1.519%
279	16.575	16.559	16.592	VV	6981	107959	1.46%	0.032%
280	16.644	16.592	16.672	VV	326395	4684791	63.49%	1.375%
281	16.682	16.672	16.703	VV	16275	190952	2.59%	0.056%
282	16.720	16.703	16.752	VV	6310	131093	1.78%	0.038%
283	16.764	16.752	16.784	VV	6487	91725	1.24%	0.027%
284	16.815	16.784	16.825	VV	6347	144156	1.95%	0.042%
285	16.858	16.825	16.874	VV	10771	249312	3.38%	0.073%
286	16.888	16.874	16.910	VV	9592	172582	2.34%	0.051%
287	16.931	16.910	16.966	VV	11775	276826	3.75%	0.081%
288	16.984	16.966	16.997	VV	7278	117049	1.59%	0.034%
289	17.023	16.997	17.065	VV	17435	406016	5.50%	0.119%
290	17.090	17.065	17.125	VV	17006	407513	5.52%	0.120%
291	17.144	17.125	17.158	VV	10602	164350	2.23%	0.048%
292	17.180	17.158	17.219	VV	15053	333619	4.52%	0.098%
293	17.249	17.219	17.269	VV	13742	229354	3.11%	0.067%
294	17.285	17.269	17.324	VV	7008	153603	2.08%	0.045%
295	17.333	17.324	17.342	VV	7380	65428	0.89%	0.019%
296	17.365	17.342	17.386	VV	9546	155324	2.11%	0.046%
297	17.414	17.386	17.430	VV	11512	243471	3.30%	0.071%
298	17.448	17.430	17.464	VV	11807	206385	2.80%	0.061%
299	17.532	17.464	17.575	VV	319683	5181237	70.22%	1.521%

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300	17.647	17.575	17.668	VV	35621	992161	13.45%	0.291%
301	17.677	17.668	17.704	VV	23141	379697	5.15%	0.111%
302	17.710	17.704	17.729	VV	14154	175795	2.38%	0.052%
303	17.759	17.729	17.779	VV	13898	317011	4.30%	0.093%
304	17.800	17.779	17.814	VV	16299	281095	3.81%	0.083%
305	17.899	17.814	17.917	VV	321440	5698853	77.23%	1.673%
306	17.938	17.917	17.989	VV	385893	5439792	73.72%	1.597%
307	18.018	17.989	18.040	VV	42607	901283	12.21%	0.265%
308	18.060	18.040	18.080	VV	23290	482556	6.54%	0.142%
309	18.091	18.080	18.115	VV	20762	365959	4.96%	0.107%
310	18.155	18.115	18.201	VV	347458	5600043	75.89%	1.644%
311	18.219	18.201	18.260	VV	24891	780633	10.58%	0.229%
312	18.285	18.260	18.304	VV	23099	544880	7.38%	0.160%
313	18.359	18.304	18.389	VV	331199	5304766	71.89%	1.557%
314	18.403	18.389	18.421	VV	30862	516760	7.00%	0.152%
315	18.440	18.421	18.467	VV	33872	782688	10.61%	0.230%
316	18.486	18.467	18.509	VV	35577	741801	10.05%	0.218%
317	18.518	18.509	18.544	VV	25519	432930	5.87%	0.127%
318	18.611	18.544	18.630	VV	28626	1260549	17.08%	0.370%
319	18.706	18.630	18.726	VV	35727	1712332	23.21%	0.503%
320	18.767	18.726	18.790	VV	48240	1487204	20.16%	0.437%
321	18.840	18.790	18.887	VV	47519	2137525	28.97%	0.628%
322	18.916	18.887	18.927	VV	39289	805602	10.92%	0.237%
323	18.947	18.927	18.970	VV	44955	946989	12.83%	0.278%
324	19.011	18.970	19.028	VV	40240	1261306	17.09%	0.370%
325	19.046	19.028	19.056	VV	41962	616529	8.36%	0.181%
326	19.073	19.056	19.084	VV	38657	651575	8.83%	0.191%
327	19.142	19.084	19.202	VV	310823	7191773	97.47%	2.111%
328	19.244	19.202	19.272	VV	54310	2001209	27.12%	0.588%
329	19.324	19.272	19.350	VV	54745	2323739	31.49%	0.682%
330	19.379	19.350	19.412	VV	55290	1903998	25.80%	0.559%
331	19.425	19.412	19.442	VV	55953	927695	12.57%	0.272%
332	19.460	19.442	19.482	VV	60258	1335485	18.10%	0.392%
333	19.513	19.482	19.527	VV	62772	1573627	21.33%	0.462%
334	19.551	19.527	19.559	VV	67280	1230688	16.68%	0.361%
335	19.581	19.559	19.597	VV	64589	1430503	19.39%	0.420%
336	19.664	19.597	19.677	VV	70647	2992723	40.56%	0.879%
337	19.688	19.677	19.725	VV	66075	1746168	23.66%	0.513%
338	19.766	19.725	19.789	VV	68810	2431808	32.96%	0.714%
339	19.796	19.789	19.803	VV	65196	531491	7.20%	0.156%
340	19.824	19.803	19.834	VV	73858	1260358	17.08%	0.370%
341	19.879	19.834	19.909	VV	310179	6835873	92.64%	2.007%
342	19.925	19.909	19.951	VV	89778	1987195	26.93%	0.583%
343	19.964	19.951	19.972	VV	76470	951976	12.90%	0.279%
344	19.991	19.972	20.013	VV	83328	1883899	25.53%	0.553%
345	20.037	20.013	20.045	VV	81068	1498856	20.31%	0.440%
346	20.084	20.045	20.104	VV	86034	2843496	38.54%	0.835%
347	20.159	20.104	20.184	VV	94683	4156261	56.33%	1.220%
348	20.212	20.184	20.225	VV	100101	2351302	31.87%	0.690%
349	20.231	20.225	20.239	VV	103540	782923	10.61%	0.230%
350	20.258	20.239	20.286	VV	105337	2839826	38.49%	0.834%
351	20.335	20.286	20.349	VV	109577	3936607	53.35%	1.156%

rteres.txt										
352	20.364	20.349	20.435	VV	105113	4962097	67.25%	1.457%		
353	20.446	20.435	20.516	VV	89965	4015724	54.42%	1.179%		
354	20.539	20.516	20.547	VV	82420	1444815	19.58%	0.424%		
355	20.590	20.547	20.633	VV	274968	7378760	100.00%	2.166%		
356	20.648	20.633	20.660	VV	78567	1239176	16.79%	0.364%		
357	20.673	20.660	20.730	VV	74869	2915148	39.51%	0.856%		
358	20.743	20.730	20.776	VV	64538	1658255	22.47%	0.487%		
359	20.801	20.776	20.811	VV	59652	1209468	16.39%	0.355%		
360	20.833	20.811	20.850	VV	56722	1273293	17.26%	0.374%		
361	20.875	20.850	20.908	VV	65073	2019167	27.36%	0.593%		
362	20.937	20.908	20.952	VV	64349	1510628	20.47%	0.443%		
363	20.982	20.952	21.017	VV	64396	2265779	30.71%	0.665%		
364	21.026	21.017	21.080	VV	51628	1798994	24.38%	0.528%		
365	21.091	21.080	21.102	VV	40991	515312	6.98%	0.151%		
366	21.110	21.102	21.130	VV	40332	636918	8.63%	0.187%		
367	21.162	21.130	21.189	VV	41458	1330803	18.04%	0.391%		
368	21.218	21.189	21.232	VV	41586	1023882	13.88%	0.301%		
369	21.265	21.232	21.279	VV	40916	1067487	14.47%	0.313%		
370	21.297	21.279	21.384	VV	42494	2023318	27.42%	0.594%		
371	21.429	21.384	21.501	VV	173918	4452331	60.34%	1.307%		
372	21.520	21.501	21.536	PV	6524	84472	1.14%	0.025%		
					Sum of corrected areas:					340628955

Alaphatic EPH 092118.M Tue Oct 02 09:45:59 2018