

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091018AL\
 Data File : FC036223.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2018 18:11
 Sample : J4777-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.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	3.213	3.182	3.222	BV	176	1889	0.02%	0.000%
2	3.227	3.222	3.280	VV	268	3588	0.03%	0.001%
3	3.309	3.280	3.339	PV	182	2886	0.02%	0.001%
4	3.350	3.339	3.371	VV	191	2068	0.02%	0.000%
5	3.411	3.384	3.444	VV	181	3769	0.03%	0.001%
6	3.450	3.444	3.466	VV	113	1077	0.01%	0.000%
7	3.480	3.466	3.499	VV	199	2744	0.02%	0.001%
8	3.508	3.499	3.545	VV	191	3190	0.03%	0.001%
9	3.590	3.545	3.644	VV	346	8944	0.08%	0.002%
10	3.653	3.644	3.685	VV	282	3530	0.03%	0.001%
11	3.704	3.685	3.730	VV	267	4445	0.04%	0.001%
12	3.747	3.730	3.761	VV	310	3713	0.03%	0.001%
13	3.796	3.761	3.847	VV	269	8144	0.07%	0.002%
14	3.878	3.847	3.895	VV	774	11162	0.10%	0.002%
15	3.908	3.895	3.959	VV	568	13684	0.12%	0.003%
16	3.971	3.959	4.002	VV	384	5843	0.05%	0.001%
17	4.039	4.002	4.049	PV	398	7551	0.06%	0.002%
18	4.079	4.049	4.102	VV	612	11963	0.10%	0.003%
19	4.121	4.102	4.149	VV	392	7519	0.06%	0.002%
20	4.190	4.149	4.209	VV	435	7764	0.07%	0.002%
21	4.247	4.209	4.264	PV	384	6619	0.06%	0.001%
22	4.278	4.264	4.307	VV	491	6858	0.06%	0.002%
23	4.316	4.307	4.327	VV	332	2967	0.03%	0.001%
24	4.346	4.327	4.409	VV	502	11363	0.10%	0.002%
25	4.431	4.409	4.455	VV	634	8850	0.08%	0.002%
26	4.489	4.455	4.519	VV	1098	22126	0.19%	0.005%
27	4.532	4.519	4.542	VV	559	5857	0.05%	0.001%
28	4.559	4.542	4.596	VV	444	9721	0.08%	0.002%
29	4.608	4.596	4.631	VV	395	6497	0.06%	0.001%
30	4.648	4.631	4.666	VV	396	6897	0.06%	0.002%
31	4.681	4.666	4.707	VV	591	9662	0.08%	0.002%
32	4.743	4.707	4.786	VV	1010	19033	0.16%	0.004%
33	4.799	4.786	4.825	VV	285	5166	0.04%	0.001%
34	4.834	4.825	4.854	VV	227	2731	0.02%	0.001%
35	4.874	4.854	4.886	PV	553	6386	0.05%	0.001%
36	4.909	4.886	4.941	VV	677	14056	0.12%	0.003%

rteres.txt								
37	4.963	4.941	4.977	VV	580	7832	0.07%	0.002%
38	4.991	4.977	5.006	VV	1049	11488	0.10%	0.003%
39	5.012	5.006	5.061	VV	637	12558	0.11%	0.003%
40	5.081	5.061	5.096	PV	370	5334	0.05%	0.001%
41	5.110	5.096	5.124	VV	505	6590	0.06%	0.001%
42	5.136	5.124	5.157	VV	637	9684	0.08%	0.002%
43	5.173	5.157	5.183	VV	531	6867	0.06%	0.002%
44	5.199	5.183	5.217	VV	1036	12818	0.11%	0.003%
45	5.229	5.217	5.244	VV	507	6049	0.05%	0.001%
46	5.260	5.244	5.281	VV	367	5521	0.05%	0.001%
47	5.332	5.281	5.351	PV	1723	29736	0.25%	0.007%
48	5.366	5.351	5.402	VV	717	12827	0.11%	0.003%
49	5.409	5.402	5.419	VV	170	1626	0.01%	0.000%
50	5.433	5.419	5.467	VV	383	6491	0.06%	0.001%
51	5.491	5.467	5.526	VV	2702	32833	0.28%	0.007%
52	5.609	5.526	5.637	VV	1233	44524	0.38%	0.010%
53	5.645	5.637	5.667	VV	600	8447	0.07%	0.002%
54	5.679	5.667	5.694	VV	689	8633	0.07%	0.002%
55	5.706	5.694	5.742	VV	685	13851	0.12%	0.003%
56	5.767	5.742	5.787	PV	811	11653	0.10%	0.003%
57	5.818	5.787	5.836	VV	1447	25302	0.22%	0.006%
58	5.856	5.836	5.889	VV	3675	51340	0.44%	0.011%
59	5.904	5.889	5.931	VV	1110	18051	0.15%	0.004%
60	5.953	5.931	5.972	VV	1650	22687	0.19%	0.005%
61	5.998	5.972	6.024	VV	1160	28437	0.24%	0.006%
62	6.038	6.024	6.057	VV	1403	21367	0.18%	0.005%
63	6.072	6.057	6.082	VV	855	10598	0.09%	0.002%
64	6.094	6.082	6.110	VV	1147	13715	0.12%	0.003%
65	6.128	6.110	6.153	VV	1068	19329	0.17%	0.004%
66	6.169	6.153	6.183	VV	949	12262	0.10%	0.003%
67	6.211	6.183	6.229	VV	1431	27593	0.24%	0.006%
68	6.239	6.229	6.254	VV	1398	16126	0.14%	0.004%
69	6.262	6.254	6.277	VV	872	10587	0.09%	0.002%
70	6.291	6.277	6.319	VV	1915	23569	0.20%	0.005%
71	6.329	6.319	6.344	VV	565	5758	0.05%	0.001%
72	6.376	6.344	6.389	VV	840	12207	0.10%	0.003%
73	6.440	6.389	6.462	VV	3340	57180	0.49%	0.013%
74	6.477	6.462	6.500	VV	2030	27942	0.24%	0.006%
75	6.511	6.500	6.522	PV	400	3649	0.03%	0.001%
76	6.549	6.522	6.583	VV	1076	23737	0.20%	0.005%
77	6.608	6.583	6.634	VV	2182	34459	0.29%	0.008%
78	6.644	6.634	6.659	VV	840	10670	0.09%	0.002%
79	6.683	6.659	6.711	VV	1844	29742	0.25%	0.007%
80	6.747	6.711	6.762	VV	1398	23816	0.20%	0.005%
81	6.782	6.762	6.794	VV	1879	26053	0.22%	0.006%
82	6.808	6.794	6.825	VV	2330	30817	0.26%	0.007%
83	6.846	6.825	6.872	VV	2886	44367	0.38%	0.010%
84	6.903	6.872	6.924	VV	4912	76601	0.66%	0.017%
85	6.947	6.924	6.969	VV	1778	33263	0.28%	0.007%
86	6.991	6.969	7.022	VV	6531	95055	0.81%	0.021%
87	7.038	7.022	7.067	VV	6805	85755	0.73%	0.019%
88	7.087	7.067	7.144	VV	2424	55094	0.47%	0.012%
89	7.212	7.144	7.236	VV	3425	87364	0.75%	0.019%

rteres.txt								
90	7.263	7.236	7.282	VV	1763	34219	0.29%	0.008%
91	7.293	7.282	7.316	VV	1473	22244	0.19%	0.005%
92	7.340	7.316	7.356	VV	1427	26651	0.23%	0.006%
93	7.384	7.356	7.411	VV	4355	71536	0.61%	0.016%
94	7.430	7.411	7.449	VV	1744	22624	0.19%	0.005%
95	7.516	7.449	7.564	VV	508550	5102837	43.65%	1.120%
96	7.574	7.564	7.600	VV	3792	73909	0.63%	0.016%
97	7.631	7.600	7.651	VV	4342	102568	0.88%	0.023%
98	7.667	7.651	7.701	VV	3440	76824	0.66%	0.017%
99	7.729	7.701	7.745	VV	2603	52880	0.45%	0.012%
100	7.777	7.745	7.796	VV	5201	99244	0.85%	0.022%
101	7.811	7.796	7.859	VV	3639	102737	0.88%	0.023%
102	7.899	7.859	7.930	VV	10217	208287	1.78%	0.046%
103	7.950	7.930	7.967	VV	3287	53398	0.46%	0.012%
104	7.995	7.967	8.010	VV	11685	155125	1.33%	0.034%
105	8.023	8.010	8.039	VV	8447	103667	0.89%	0.023%
106	8.049	8.039	8.067	VV	4760	71217	0.61%	0.016%
107	8.075	8.067	8.096	VV	3978	50636	0.43%	0.011%
108	8.133	8.096	8.157	VV	34975	442889	3.79%	0.097%
109	8.176	8.157	8.207	VV	14826	223872	1.91%	0.049%
110	8.229	8.207	8.249	VV	8184	115465	0.99%	0.025%
111	8.266	8.249	8.279	VV	4279	58273	0.50%	0.013%
112	8.287	8.279	8.303	VV	2966	38253	0.33%	0.008%
113	8.320	8.303	8.339	VV	2767	47920	0.41%	0.011%
114	8.374	8.339	8.417	VV	334322	3492885	29.88%	0.766%
115	8.429	8.417	8.444	VV	5370	77068	0.66%	0.017%
116	8.469	8.444	8.504	VV	16059	254160	2.17%	0.056%
117	8.523	8.504	8.547	VV	7482	118861	1.02%	0.026%
118	8.588	8.547	8.596	VV	5204	116008	0.99%	0.025%
119	8.613	8.596	8.645	VV	10365	162471	1.39%	0.036%
120	8.662	8.645	8.674	VV	3557	47518	0.41%	0.010%
121	8.711	8.674	8.727	VV	5969	124023	1.06%	0.027%
122	8.744	8.727	8.769	VV	7929	125100	1.07%	0.027%
123	8.785	8.769	8.799	VV	3573	52914	0.45%	0.012%
124	8.834	8.799	8.863	VV	4237	125132	1.07%	0.027%
125	8.880	8.863	8.904	VV	6474	107522	0.92%	0.024%
126	8.920	8.904	8.957	VV	7800	120875	1.03%	0.027%
127	8.979	8.957	9.003	VV	2984	52244	0.45%	0.011%
128	9.034	9.003	9.052	VV	7674	107125	0.92%	0.024%
129	9.066	9.052	9.101	VV	5270	99718	0.85%	0.022%
130	9.115	9.101	9.134	VV	3658	51937	0.44%	0.011%
131	9.170	9.134	9.190	VV	6761	120258	1.03%	0.026%
132	9.210	9.190	9.227	VV	3203	54832	0.47%	0.012%
133	9.251	9.227	9.302	VV	20759	350803	3.00%	0.077%
134	9.330	9.302	9.381	VV	8365	186566	1.60%	0.041%
135	9.397	9.381	9.416	VV	6373	90588	0.77%	0.020%
136	9.431	9.416	9.442	VV	4382	53413	0.46%	0.012%
137	9.456	9.442	9.481	VV	5638	75362	0.64%	0.017%
138	9.509	9.481	9.537	VV	2849	59128	0.51%	0.013%
139	9.572	9.537	9.601	VV	5395	104483	0.89%	0.023%
140	9.625	9.601	9.646	VV	3656	64650	0.55%	0.014%
141	9.672	9.646	9.714	VV	8440	150830	1.29%	0.033%

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142	9.731	9.714	9.746	VV	2188	29946	0.26%	0.007%	
143	9.767	9.746	9.805	VV	2390	42232	0.36%	0.009%	
144	9.833	9.805	9.862	PV	2451	40031	0.34%	0.009%	
145	9.870	9.862	9.886	VV	452	3879	0.03%	0.001%	
146	9.903	9.886	9.922	PV	549	6368	0.05%	0.001%	
147	9.939	9.922	9.967	VV	674	13455	0.12%	0.003%	
148	9.994	9.967	10.026	VV	3159	49096	0.42%	0.011%	
149	10.056	10.026	10.078	VV	5724	98988	0.85%	0.022%	
150	10.127	10.078	10.149	VV	11015	214298	1.83%	0.047%	
151	10.167	10.149	10.189	VV	6895	93488	0.80%	0.021%	
152	10.200	10.189	10.220	VV	2693	32329	0.28%	0.007%	
153	10.244	10.220	10.279	VV	7816	130944	1.12%	0.029%	
154	10.303	10.279	10.321	VV	4328	70870	0.61%	0.016%	
155	10.336	10.321	10.353	VV	2740	37682	0.32%	0.008%	
156	10.381	10.353	10.389	VV	2964	44609	0.38%	0.010%	
157	10.411	10.389	10.427	VV	8172	118868	1.02%	0.026%	
158	10.447	10.427	10.463	VV	9779	140322	1.20%	0.031%	
159	10.477	10.463	10.509	VV	8497	140172	1.20%	0.031%	
160	10.518	10.509	10.529	VV	2534	25937	0.22%	0.006%	
161	10.543	10.529	10.562	VV	3031	35081	0.30%	0.008%	
162	10.643	10.562	10.692	PV	141924	1651735	14.13%	0.362%	
163	10.718	10.692	10.766	VV	40316	535414	4.58%	0.117%	
164	10.799	10.766	10.844	VV	2325	71804	0.61%	0.016%	
165	10.858	10.844	10.881	VV	983	14529	0.12%	0.003%	
166	10.905	10.881	10.917	VV	706	10482	0.09%	0.002%	
167	10.947	10.917	10.976	VV	4734	94310	0.81%	0.021%	
168	10.994	10.976	11.017	VV	2666	45841	0.39%	0.010%	
169	11.038	11.017	11.059	VV	3656	59453	0.51%	0.013%	
170	11.072	11.059	11.085	VV	2208	24879	0.21%	0.005%	
171	11.107	11.085	11.144	VV	4417	102750	0.88%	0.023%	
172	11.165	11.144	11.218	VV	8196	211894	1.81%	0.046%	
173	11.238	11.218	11.267	VV	3239	49804	0.43%	0.011%	
174	11.294	11.267	11.321	VV	6987	92440	0.79%	0.020%	
175	11.337	11.321	11.361	VV	2209	36401	0.31%	0.008%	
176	11.413	11.361	11.458	VV	271347	3303951	28.26%	0.725%	
177	11.474	11.458	11.519	VV	32639	409958	3.51%	0.090%	
178	11.555	11.519	11.574	VV	33434	498055	4.26%	0.109%	
179	11.590	11.574	11.604	VV	21514	260612	2.23%	0.057%	
180	11.620	11.604	11.677	VV	25672	344971	2.95%	0.076%	
181	11.699	11.677	11.719	PV	1932	25576	0.22%	0.006%	
182	11.775	11.719	11.791	VV	5050	107573	0.92%	0.024%	
183	11.806	11.791	11.822	VV	4054	56404	0.48%	0.012%	
184	11.839	11.822	11.862	VV	3947	66463	0.57%	0.015%	
185	11.914	11.862	11.932	VV	11773	163114	1.40%	0.036%	
186	11.941	11.932	11.954	VV	3711	36515	0.31%	0.008%	
187	11.975	11.954	11.994	VV	6494	96573	0.83%	0.021%	
188	12.015	11.994	12.039	VV	13706	183683	1.57%	0.040%	
189	12.056	12.039	12.077	VV	4135	68961	0.59%	0.015%	
190	12.089	12.077	12.102	VV	2952	33902	0.29%	0.007%	
191	12.119	12.102	12.144	VV	4155	75347	0.64%	0.017%	
192	12.185	12.144	12.210	VV	5678	135840	1.16%	0.030%	
193	12.230	12.210	12.269	VV	10543	174750	1.49%	0.038%	
194	12.292	12.269	12.315	PV	6098	102088	0.87%	0.022%	

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195	12.339	12.315	12.359	VV	28212	375552	3.21% 0.082%
196	12.376	12.359	12.390	VV	12918	180305	1.54% 0.040%
197	12.404	12.390	12.427	VV	12458	195539	1.67% 0.043%
198	12.453	12.427	12.498	VV	215930	2430203	20.79% 0.533%
199	12.514	12.498	12.533	VV	2077	24905	0.21% 0.005%
200	12.552	12.533	12.567	VV	2949	34229	0.29% 0.008%
201	12.587	12.567	12.604	VV	9746	123905	1.06% 0.027%
202	12.638	12.604	12.659	VV	9961	188381	1.61% 0.041%
203	12.672	12.659	12.682	VV	5009	61764	0.53% 0.014%
204	12.691	12.682	12.720	VV	4979	80929	0.69% 0.018%
205	12.749	12.720	12.791	VV	198488	2250047	19.25% 0.494%
206	12.806	12.791	12.821	VV	12771	157839	1.35% 0.035%
207	12.853	12.821	12.881	VV	172036	2319805	19.84% 0.509%
208	12.890	12.881	12.905	VV	4567	61993	0.53% 0.014%
209	12.925	12.905	12.979	VV	7531	209568	1.79% 0.046%
210	13.021	12.979	13.062	PV	12781	292259	2.50% 0.064%
211	13.083	13.062	13.127	VV	20747	407129	3.48% 0.089%
212	13.145	13.127	13.160	VV	9706	135855	1.16% 0.030%
213	13.174	13.160	13.187	VV	8429	113065	0.97% 0.025%
214	13.207	13.187	13.235	VV	15143	274764	2.35% 0.060%
215	13.248	13.235	13.287	VV	6029	127784	1.09% 0.028%
216	13.337	13.287	13.367	VV	37902	678100	5.80% 0.149%
217	13.382	13.367	13.397	VV	3505	58882	0.50% 0.013%
218	13.407	13.397	13.420	VV	3829	43260	0.37% 0.009%
219	13.446	13.420	13.465	VV	24588	341374	2.92% 0.075%
220	13.482	13.465	13.504	VV	21969	284833	2.44% 0.062%
221	13.519	13.504	13.556	VV	7257	149263	1.28% 0.033%
222	13.610	13.556	13.632	VV	26346	487701	4.17% 0.107%
223	13.651	13.632	13.679	VV	17421	235532	2.01% 0.052%
224	13.723	13.679	13.771	VV	2350	92436	0.79% 0.020%
225	13.791	13.771	13.804	PV	2578	22734	0.19% 0.005%
226	13.823	13.804	13.841	VV	2209	28076	0.24% 0.006%
227	13.858	13.841	13.868	VV	1279	13117	0.11% 0.003%
228	13.885	13.868	13.907	VV	1579	23987	0.21% 0.005%
229	13.922	13.907	13.937	VV	1292	15691	0.13% 0.003%
230	13.956	13.937	13.980	PV	3475	50687	0.43% 0.011%
231	14.035	13.980	14.053	VV	9063	212270	1.82% 0.047%
232	14.071	14.053	14.089	VV	11394	180667	1.55% 0.040%
233	14.100	14.089	14.120	VV	6052	83590	0.71% 0.018%
234	14.169	14.120	14.204	VV	11081	296104	2.53% 0.065%
235	14.210	14.204	14.220	VV	4634	37945	0.32% 0.008%
236	14.246	14.220	14.287	VV	15528	333525	2.85% 0.073%
237	14.309	14.287	14.334	VV	28810	388453	3.32% 0.085%
238	14.372	14.334	14.401	VV	8723	212491	1.82% 0.047%
239	14.434	14.401	14.456	VV	5610	111126	0.95% 0.024%
240	14.466	14.456	14.479	VV	4103	48268	0.41% 0.011%
241	14.495	14.479	14.541	VV	4939	87536	0.75% 0.019%
242	14.572	14.541	14.584	PV	4526	64644	0.55% 0.014%
243	14.620	14.584	14.640	VV	81983	1093225	9.35% 0.240%
244	14.660	14.640	14.694	VV	87389	1146383	9.81% 0.252%
245	14.709	14.694	14.737	VV	7747	113688	0.97% 0.025%
246	14.780	14.737	14.804	VV	25573	395737	3.38% 0.087%

					rteres.txt			
247	14.818	14.804	14.838	VV	7466	134733	1.15%	0.030%
248	14.858	14.838	14.892	VV	6590	142328	1.22%	0.031%
249	14.931	14.892	14.969	VV	10043	273775	2.34%	0.060%
250	14.982	14.969	15.032	VV	5751	178563	1.53%	0.039%
251	15.070	15.032	15.097	VV	9643	274423	2.35%	0.060%
252	15.155	15.097	15.181	VV	11025	451616	3.86%	0.099%
253	15.217	15.181	15.234	VV	10587	300706	2.57%	0.066%
254	15.247	15.234	15.266	VV	9121	154553	1.32%	0.034%
255	15.294	15.266	15.314	VV	32466	522806	4.47%	0.115%
256	15.331	15.314	15.364	VV	19230	376109	3.22%	0.083%
257	15.373	15.364	15.384	VV	10023	103942	0.89%	0.023%
258	15.453	15.384	15.509	VV	22617	969930	8.30%	0.213%
259	15.531	15.509	15.561	VV	12760	295913	2.53%	0.065%
260	15.578	15.561	15.586	VV	10030	139279	1.19%	0.031%
261	15.593	15.586	15.599	VV	10210	72931	0.62%	0.016%
262	15.618	15.599	15.641	VV	14016	295271	2.53%	0.065%
263	15.724	15.641	15.750	VV	21760	870715	7.45%	0.191%
264	15.764	15.750	15.779	VV	11326	189249	1.62%	0.042%
265	15.792	15.779	15.804	VV	11423	162408	1.39%	0.036%
266	15.823	15.804	15.839	VV	12402	229568	1.96%	0.050%
267	15.895	15.839	15.917	VV	20282	668268	5.72%	0.147%
268	15.925	15.917	15.942	VV	16678	226702	1.94%	0.050%
269	15.997	15.942	16.024	VV	21530	894268	7.65%	0.196%
270	16.046	16.024	16.059	VV	21029	408641	3.50%	0.090%
271	16.102	16.059	16.129	VV	25722	914675	7.82%	0.201%
272	16.176	16.129	16.194	VV	106402	2073986	17.74%	0.455%
273	16.203	16.194	16.240	VV	64855	1118537	9.57%	0.245%
274	16.305	16.240	16.331	VV	45996	1663172	14.23%	0.365%
275	16.359	16.331	16.377	VV	32629	844527	7.22%	0.185%
276	16.399	16.377	16.421	VV	33266	785275	6.72%	0.172%
277	16.495	16.421	16.524	VV	85180	2779324	23.77%	0.610%
278	16.553	16.524	16.597	VV	99567	2279729	19.50%	0.500%
279	16.661	16.597	16.694	VV	61356	2676044	22.89%	0.587%
280	16.713	16.694	16.732	VV	54272	1132580	9.69%	0.249%
281	16.749	16.732	16.767	VV	47024	913392	7.81%	0.200%
282	16.790	16.767	16.802	VV	45049	904584	7.74%	0.198%
283	16.822	16.802	16.832	VV	49275	817277	6.99%	0.179%
284	16.857	16.832	16.866	VV	47877	923387	7.90%	0.203%
285	16.894	16.866	16.908	VV	56369	1299352	11.11%	0.285%
286	16.916	16.908	16.946	VV	55572	1212518	10.37%	0.266%
287	16.959	16.946	17.001	VV	55914	1739585	14.88%	0.382%
288	17.059	17.001	17.102	VV	70039	3466780	29.65%	0.761%
289	17.124	17.102	17.164	VV	67472	2325504	19.89%	0.510%
290	17.175	17.164	17.192	VV	62007	993290	8.50%	0.218%
291	17.215	17.192	17.254	VV	69266	2298819	19.66%	0.504%
292	17.280	17.254	17.302	VV	64236	1746930	14.94%	0.383%
293	17.309	17.302	17.370	VV	63079	2372254	20.29%	0.521%
294	17.395	17.370	17.414	VV	66211	1624601	13.90%	0.356%
295	17.439	17.414	17.450	VV	70227	1408388	12.05%	0.309%
296	17.463	17.450	17.486	VV	70796	1444615	12.36%	0.317%
297	17.553	17.486	17.577	VV	90388	4269792	36.52%	0.937%
298	17.589	17.577	17.610	VV	76523	1414766	12.10%	0.310%
299	17.684	17.610	17.709	VV	119640	5085945	43.50%	1.116%

					rteres.txt				
300	17.716	17.709	17.765	VV	92012	2734767	23.39%	0.600%	
301	17.781	17.765	17.797	VV	80719	1431934	12.25%	0.314%	
302	17.833	17.797	17.858	VV	86785	2952578	25.25%	0.648%	
303	17.878	17.858	17.897	VV	86929	2019007	17.27%	0.443%	
304	17.922	17.897	17.954	VV	116274	3318308	28.38%	0.728%	
305	17.979	17.954	18.004	VV	102908	2844241	24.33%	0.624%	
306	18.050	18.004	18.074	VV	138444	4454257	38.10%	0.977%	
307	18.085	18.074	18.106	VV	101489	1869884	15.99%	0.410%	
308	18.118	18.106	18.146	VV	96213	2194410	18.77%	0.481%	
309	18.175	18.146	18.222	VV	126896	4713010	40.31%	1.034%	
310	18.250	18.222	18.268	VV	99589	2658966	22.74%	0.583%	
311	18.281	18.268	18.291	VV	104077	1339813	11.46%	0.294%	
312	18.321	18.291	18.341	VV	107108	3077227	26.32%	0.675%	
313	18.386	18.341	18.428	VV	113263	5486817	46.93%	1.204%	
314	18.471	18.428	18.497	VV	127560	4589063	39.25%	1.007%	
315	18.519	18.497	18.569	VV	131831	5023218	42.97%	1.102%	
316	18.611	18.569	18.633	VV	119425	4344146	37.16%	0.953%	
317	18.652	18.633	18.671	VV	124767	2669195	22.83%	0.586%	
318	18.685	18.671	18.697	VV	121694	1905938	16.30%	0.418%	
319	18.710	18.697	18.725	VV	120508	1979606	16.93%	0.434%	
320	18.802	18.725	18.837	VV	151297	8732144	74.69%	1.916%	
321	18.870	18.837	18.909	VV	148707	5742286	49.12%	1.260%	
322	18.922	18.909	18.957	VV	132117	3629611	31.05%	0.796%	
323	18.978	18.957	19.001	VV	136327	3456775	29.57%	0.758%	
324	19.018	19.001	19.034	VV	136583	2635376	22.54%	0.578%	
325	19.043	19.034	19.063	VV	132278	2269573	19.41%	0.498%	
326	19.074	19.063	19.091	VV	133839	2161921	18.49%	0.474%	
327	19.126	19.091	19.137	VV	134730	3635023	31.09%	0.798%	
328	19.179	19.137	19.206	VV	160960	6056417	51.80%	1.329%	
329	19.212	19.206	19.248	VV	148529	3638997	31.13%	0.798%	
330	19.274	19.248	19.309	VV	153156	5310094	45.42%	1.165%	
331	19.341	19.309	19.367	VV	154555	5198331	44.46%	1.141%	
332	19.399	19.367	19.434	VV	159558	6145664	52.57%	1.348%	
333	19.498	19.434	19.521	VV	178664	8460269	72.36%	1.856%	
334	19.542	19.521	19.554	VV	172870	3387894	28.98%	0.743%	
335	19.572	19.554	19.618	VV	181432	6561391	56.12%	1.440%	
336	19.629	19.618	19.641	VV	167178	2232174	19.09%	0.490%	
337	19.711	19.641	19.724	VV	176769	8403386	71.88%	1.844%	
338	19.742	19.724	19.750	VV	173901	2689897	23.01%	0.590%	
339	19.799	19.750	19.847	VV	194724	10679300	91.34%	2.343%	
340	19.860	19.847	19.874	VV	189551	2994735	25.61%	0.657%	
341	19.921	19.874	19.939	VV	195314	7338134	62.77%	1.610%	
342	19.964	19.939	19.985	VV	203351	5416012	46.32%	1.188%	
343	20.006	19.985	20.013	VV	198094	3252002	27.82%	0.714%	
344	20.033	20.013	20.061	VV	203487	5585915	47.78%	1.226%	
345	20.076	20.061	20.089	VV	205334	3452591	29.53%	0.758%	
346	20.100	20.089	20.116	VV	208228	3254284	27.83%	0.714%	
347	20.136	20.116	20.152	VV	206815	4466362	38.20%	0.980%	
348	20.167	20.152	20.182	VV	205392	3693692	31.59%	0.810%	
349	20.192	20.182	20.209	VV	208916	3276840	28.03%	0.719%	
350	20.264	20.209	20.299	VV	228051	11691353	100.00%	2.565%	
351	20.319	20.299	20.346	VV	219276	6071256	51.93%	1.332%	

rteres.txt										
352	20.356	20.346	20.365	VV	223165	2557398	21.87%	0.561%		
353	20.381	20.365	20.426	VV	220857	7616174	65.14%	1.671%		
354	20.438	20.426	20.456	VV	205618	3617292	30.94%	0.794%		
355	20.470	20.456	20.482	VV	206425	3225987	27.59%	0.708%		
356	20.504	20.482	20.526	VV	206298	5254829	44.95%	1.153%		
357	20.545	20.526	20.576	VV	207682	6100067	52.18%	1.338%		
358	20.591	20.576	20.652	VV	207386	9263555	79.23%	2.033%		
359	20.665	20.652	20.677	VV	191538	2817002	24.09%	0.618%		
360	20.687	20.677	20.707	VV	185837	3264459	27.92%	0.716%		
361	20.724	20.707	20.750	VV	183660	4626186	39.57%	1.015%		
362	20.780	20.750	20.815	VV	182585	6951690	59.46%	1.525%		
363	20.839	20.815	20.852	VV	180032	3918577	33.52%	0.860%		
364	20.898	20.852	20.959	VV	185229	11515627	98.50%	2.527%		
365	20.971	20.959	20.984	VV	176454	2602667	22.26%	0.571%		
366	20.990	20.984	21.003	VV	170748	1957319	16.74%	0.429%		
367	21.013	21.003	21.069	VV	174544	6535415	55.90%	1.434%		
368	21.075	21.069	21.098	VV	159876	2757554	23.59%	0.605%		
369	21.142	21.098	21.166	VV	163071	6459654	55.25%	1.417%		
370	21.192	21.166	21.202	VV	162039	3492816	29.88%	0.766%		
371	21.217	21.202	21.247	VV	164652	4309169	36.86%	0.945%		
372	21.262	21.247	21.297	VV	158463	4604055	39.38%	1.010%		
373	21.307	21.297	21.352	VV	150673	4807581	41.12%	1.055%		
374	21.368	21.352	21.432	VV	145596	6534482	55.89%	1.434%		
375	21.462	21.432	21.501	VV	140439	5534485	47.34%	1.214%		
376	21.522	21.501	21.557	VV	137601	4520033	38.66%	0.992%		
377	21.566	21.557	21.601	VBA	132872	3546784	30.34%	0.778%		
					Sum of corrected areas:					455758928

Alaphatic EPH 082118.M Tue Sep 11 09:32:42 2018 RPT-1