

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038506.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 22:32
 Sample : K1010-01DL 5X
 Misc :
 ALS Vial : 20 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	3.109	3.082	3.145	BV	224	2646	0.04%	0.006%
2	3.154	3.145	3.216	PV	90	1539	0.03%	0.004%
3	3.220	3.216	3.258	VV	161	1860	0.03%	0.004%
4	3.276	3.258	3.293	VV	145	1570	0.03%	0.004%
5	3.300	3.293	3.344	PV	127	2279	0.04%	0.005%
6	3.359	3.344	3.399	PV	231	3612	0.06%	0.008%
7	3.417	3.399	3.447	VV	171	3388	0.06%	0.008%
8	3.488	3.447	3.504	VV	239	6128	0.10%	0.014%
9	3.523	3.504	3.541	VV	233	3929	0.06%	0.009%
10	3.547	3.541	3.575	VV	141	3354	0.06%	0.008%
11	3.593	3.575	3.622	PV	243	4459	0.07%	0.010%
12	3.677	3.622	3.704	VV	288	6911	0.11%	0.016%
13	3.712	3.704	3.744	VV	225	2921	0.05%	0.007%
14	3.801	3.744	3.850	VV	363	13260	0.22%	0.031%
15	3.860	3.850	3.891	VV	281	4757	0.08%	0.011%
16	3.929	3.891	3.986	VV	562	14981	0.25%	0.035%
17	3.997	3.986	4.024	VV	246	4415	0.07%	0.010%
18	4.069	4.024	4.106	VV	293	9645	0.16%	0.022%
19	4.110	4.106	4.125	VV	250	2008	0.03%	0.005%
20	4.169	4.125	4.179	VV	273	7035	0.12%	0.016%
21	4.202	4.179	4.231	VV	465	8258	0.14%	0.019%
22	4.239	4.231	4.252	VV	310	2788	0.05%	0.006%
23	4.272	4.252	4.287	VV	364	4653	0.08%	0.011%
24	4.306	4.287	4.338	VV	749	11580	0.19%	0.027%
25	4.375	4.338	4.406	VV	539	13662	0.22%	0.032%
26	4.415	4.406	4.434	VV	298	4579	0.08%	0.011%
27	4.443	4.434	4.460	VV	240	3307	0.05%	0.008%
28	4.469	4.460	4.481	VV	214	2190	0.04%	0.005%
29	4.488	4.481	4.529	VV	247	5964	0.10%	0.014%
30	4.551	4.529	4.588	VV	265	6258	0.10%	0.015%
31	4.614	4.588	4.657	VV	356	8084	0.13%	0.019%
32	4.687	4.657	4.704	VV	277	3801	0.06%	0.009%
33	4.720	4.704	4.734	VV	202	1841	0.03%	0.004%
34	4.753	4.734	4.770	PV	237	2395	0.04%	0.006%
35	4.795	4.770	4.829	VV	421	7897	0.13%	0.018%
36	4.846	4.829	4.859	VV	303	4153	0.07%	0.010%

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37	4.873	4.859	4.899	VV	261	3450	0.06%	0.008%	
38	4.918	4.899	4.936	VV	194	2476	0.04%	0.006%	
39	4.961	4.936	4.969	VV	167	2068	0.03%	0.005%	
40	4.988	4.969	5.002	VV	217	2933	0.05%	0.007%	
41	5.015	5.002	5.057	VV	159	3975	0.07%	0.009%	
42	5.063	5.057	5.114	VV	131	3233	0.05%	0.007%	
43	5.152	5.114	5.174	PV	204	3910	0.06%	0.009%	
44	5.195	5.174	5.214	VV	400	6778	0.11%	0.016%	
45	5.227	5.214	5.274	VV	451	7539	0.12%	0.017%	
46	5.298	5.274	5.311	PV	283	3078	0.05%	0.007%	
47	5.314	5.311	5.351	VV	228	3221	0.05%	0.007%	
48	5.374	5.351	5.421	VV	381	6482	0.11%	0.015%	
49	5.468	5.421	5.482	VV	637	10622	0.17%	0.025%	
50	5.492	5.482	5.507	VV	392	4810	0.08%	0.011%	
51	5.518	5.507	5.552	VV	430	7832	0.13%	0.018%	
52	5.559	5.552	5.586	VV	233	3928	0.06%	0.009%	
53	5.647	5.586	5.666	VV	336	9709	0.16%	0.023%	
54	5.689	5.666	5.709	VV	318	6091	0.10%	0.014%	
55	5.734	5.709	5.847	VV	5352	85939	1.41%	0.199%	
56	5.862	5.847	5.877	VV	355	4732	0.08%	0.011%	
57	5.895	5.877	6.012	VV	371	17045	0.28%	0.040%	
58	6.046	6.012	6.066	VV	274	5394	0.09%	0.013%	
59	6.080	6.066	6.094	VV	244	3453	0.06%	0.008%	
60	6.139	6.094	6.156	VV	321	8347	0.14%	0.019%	
61	6.172	6.156	6.222	VV	395	8698	0.14%	0.020%	
62	6.244	6.222	6.277	VV	170	3682	0.06%	0.009%	
63	6.286	6.277	6.304	PV	150	1517	0.02%	0.004%	
64	6.316	6.304	6.339	VV	248	3185	0.05%	0.007%	
65	6.347	6.339	6.377	VV	168	2528	0.04%	0.006%	
66	6.426	6.377	6.468	VV	200	7377	0.12%	0.017%	
67	6.514	6.468	6.534	VV	332	8442	0.14%	0.020%	
68	6.560	6.534	6.586	VV	400	9236	0.15%	0.021%	
69	6.604	6.586	6.622	VV	315	5350	0.09%	0.012%	
70	6.637	6.622	6.659	VV	325	5103	0.08%	0.012%	
71	6.689	6.659	6.703	VV	445	8389	0.14%	0.019%	
72	6.719	6.703	6.727	VV	419	4613	0.08%	0.011%	
73	6.735	6.727	6.754	VV	393	5154	0.08%	0.012%	
74	6.782	6.754	6.844	VV	4171	66614	1.09%	0.154%	
75	6.869	6.844	6.891	VV	663	13933	0.23%	0.032%	
76	6.913	6.891	6.976	VV	4197	57539	0.95%	0.133%	
77	6.988	6.976	7.001	VV	366	4564	0.07%	0.011%	
78	7.007	7.001	7.022	VV	319	3705	0.06%	0.009%	
79	7.064	7.022	7.075	VV	466	11056	0.18%	0.026%	
80	7.090	7.075	7.137	VV	554	12000	0.20%	0.028%	
81	7.144	7.137	7.154	VV	237	2012	0.03%	0.005%	
82	7.164	7.154	7.199	VV	156	3496	0.06%	0.008%	
83	7.258	7.199	7.289	VV	345	7335	0.12%	0.017%	
84	7.305	7.289	7.327	VV	202	2315	0.04%	0.005%	
85	7.503	7.469	7.590	VV	2354	75031	1.23%	0.174%	
86	7.598	7.590	7.619	VV	450	6689	0.11%	0.016%	
87	7.656	7.619	7.692	VV	991	25749	0.42%	0.060%	
88	7.701	7.692	7.729	VV	541	8933	0.15%	0.021%	
89	7.768	7.729	7.809	VV	1385	37360	0.61%	0.087%	

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90	7.820	7.809	7.838	VV	483	7415	0.12%	0.017%
91	7.868	7.838	7.884	VV	3090	40835	0.67%	0.095%
92	7.895	7.884	7.916	VV	1801	23648	0.39%	0.055%
93	7.952	7.916	7.987	VV	876	26765	0.44%	0.062%
94	8.013	7.987	8.034	VV	2641	38587	0.63%	0.089%
95	8.049	8.034	8.084	VV	2339	39096	0.64%	0.091%
96	8.097	8.084	8.120	VV	606	8532	0.14%	0.020%
97	8.138	8.120	8.180	VV	728	12082	0.20%	0.028%
98	8.188	8.180	8.215	VV	177	2539	0.04%	0.006%
99	8.340	8.319	8.376	VV	19062	213984	3.52%	0.496%
100	8.395	8.376	8.437	VV	1370	33876	0.56%	0.079%
101	8.465	8.437	8.475	VV	749	14333	0.24%	0.033%
102	8.485	8.475	8.511	VV	696	10593	0.17%	0.025%
103	8.534	8.511	8.549	VV	472	8544	0.14%	0.020%
104	8.581	8.549	8.597	VV	1911	27806	0.46%	0.064%
105	8.616	8.597	8.668	VV	6639	100319	1.65%	0.233%
106	8.684	8.668	8.732	VV	884	24375	0.40%	0.057%
107	8.755	8.732	8.782	VV	1292	29456	0.48%	0.068%
108	8.792	8.782	8.835	VV	1385	20449	0.34%	0.047%
109	8.852	8.835	8.877	VV	244	3905	0.06%	0.009%
110	8.905	8.877	8.924	PV	1127	14816	0.24%	0.034%
111	8.955	8.924	8.979	VV	1460	30526	0.50%	0.071%
112	8.987	8.979	9.009	VV	421	5535	0.09%	0.013%
113	9.039	9.009	9.067	VV	990	14345	0.24%	0.033%
114	9.084	9.067	9.097	VV	357	4373	0.07%	0.010%
115	9.120	9.097	9.177	VV	16789	212065	3.48%	0.492%
116	9.198	9.177	9.217	VV	1686	25329	0.42%	0.059%
117	9.239	9.217	9.250	VV	1196	17430	0.29%	0.040%
118	9.269	9.250	9.288	VV	2962	40536	0.67%	0.094%
119	9.298	9.288	9.311	VV	1049	11887	0.20%	0.028%
120	9.329	9.311	9.356	VV	1869	27239	0.45%	0.063%
121	9.383	9.356	9.406	VV	556	11395	0.19%	0.026%
122	9.443	9.406	9.482	VV	2397	41995	0.69%	0.097%
123	9.496	9.482	9.514	VV	684	10078	0.17%	0.023%
124	9.544	9.514	9.588	VV	3995	72909	1.20%	0.169%
125	9.599	9.588	9.620	VV	945	13342	0.22%	0.031%
126	9.635	9.620	9.656	VV	523	9267	0.15%	0.021%
127	9.678	9.656	9.692	VV	579	11459	0.19%	0.027%
128	9.704	9.692	9.764	VV	628	11624	0.19%	0.027%
129	9.803	9.764	9.835	PV	451	7252	0.12%	0.017%
130	9.863	9.835	9.877	PV	505	5545	0.09%	0.013%
131	9.886	9.877	9.897	VV	292	3291	0.05%	0.008%
132	9.929	9.897	9.948	VV	687	15093	0.25%	0.035%
133	9.999	9.948	10.024	VV	2959	57880	0.95%	0.134%
134	10.037	10.024	10.088	VV	1568	25010	0.41%	0.058%
135	10.112	10.088	10.149	VV	2151	40788	0.67%	0.095%
136	10.180	10.149	10.221	VV	1512	42057	0.69%	0.097%
137	10.280	10.221	10.295	VV	2816	59358	0.98%	0.138%
138	10.318	10.295	10.382	VV	4806	104022	1.71%	0.241%
139	10.416	10.382	10.432	VV	1167	20875	0.34%	0.048%
140	10.450	10.432	10.465	VV	706	10773	0.18%	0.025%
141	10.510	10.465	10.564	VV	113081	1311944	21.56%	3.041%

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142	10.586	10.564	10.655	VV	27870	409912	6.74%	0.950%	
143	10.665	10.655	10.716	VV	1449	33717	0.55%	0.078%	
144	10.723	10.716	10.747	VV	625	6931	0.11%	0.016%	
145	10.774	10.747	10.794	VV	1034	16731	0.27%	0.039%	
146	10.818	10.794	10.892	VV	6111	115899	1.90%	0.269%	
147	10.909	10.892	10.931	VV	1260	20632	0.34%	0.048%	
148	10.944	10.931	10.957	VV	637	9304	0.15%	0.022%	
149	10.978	10.957	10.997	VV	1954	30109	0.49%	0.070%	
150	11.004	10.997	11.016	VV	1225	11845	0.19%	0.027%	
151	11.040	11.016	11.081	VV	3279	71942	1.18%	0.167%	
152	11.112	11.081	11.137	VV	1081	20377	0.33%	0.047%	
153	11.163	11.137	11.189	VV	1825	25560	0.42%	0.059%	
154	11.206	11.189	11.229	VV	673	8775	0.14%	0.020%	
155	11.275	11.229	11.296	PV	52343	559162	9.19%	1.296%	
156	11.310	11.296	11.325	VV	10696	123039	2.02%	0.285%	
157	11.341	11.325	11.385	VV	12747	168383	2.77%	0.390%	
158	11.419	11.385	11.441	VV	19026	262223	4.31%	0.608%	
159	11.456	11.441	11.471	VV	7084	86093	1.41%	0.200%	
160	11.487	11.471	11.537	VV	8950	120241	1.98%	0.279%	
161	11.586	11.537	11.617	PV	732	24451	0.40%	0.057%	
162	11.644	11.617	11.667	VV	1998	28506	0.47%	0.066%	
163	11.692	11.667	11.749	PV	3177	63273	1.04%	0.147%	
164	11.782	11.749	11.824	VV	6250	117472	1.93%	0.272%	
165	11.840	11.824	11.876	VV	1561	33946	0.56%	0.079%	
166	11.896	11.876	11.967	VV	23743	360725	5.93%	0.836%	
167	11.983	11.967	12.014	VV	1833	36750	0.60%	0.085%	
168	12.027	12.014	12.039	VV	1321	18155	0.30%	0.042%	
169	12.054	12.039	12.077	VV	1994	29652	0.49%	0.069%	
170	12.096	12.077	12.144	VV	2682	49198	0.81%	0.114%	
171	12.169	12.144	12.185	VV	2985	41520	0.68%	0.096%	
172	12.205	12.185	12.225	VV	6625	93536	1.54%	0.217%	
173	12.241	12.225	12.259	VV	3053	47391	0.78%	0.110%	
174	12.273	12.259	12.292	VV	3382	52367	0.86%	0.121%	
175	12.318	12.292	12.384	VV	152855	1730559	28.44%	4.011%	
176	12.393	12.384	12.439	VV	1512	28911	0.48%	0.067%	
177	12.456	12.439	12.468	VV	1010	14030	0.23%	0.033%	
178	12.501	12.468	12.524	VV	4699	76753	1.26%	0.178%	
179	12.549	12.524	12.586	VV	1847	45967	0.76%	0.107%	
180	12.613	12.586	12.651	VV	116573	1361521	22.37%	3.156%	
181	12.671	12.651	12.688	VV	12112	146086	2.40%	0.339%	
182	12.719	12.688	12.754	VV	38216	580080	9.53%	1.345%	
183	12.762	12.754	12.772	VV	924	9327	0.15%	0.022%	
184	12.791	12.772	12.807	VV	3500	43739	0.72%	0.101%	
185	12.824	12.807	12.852	VV	3552	48656	0.80%	0.113%	
186	12.889	12.852	12.905	PV	6505	91664	1.51%	0.212%	
187	12.919	12.905	12.929	VV	5286	67737	1.11%	0.157%	
188	12.962	12.929	13.054	VV	71537	1488856	24.47%	3.451%	
189	13.074	13.054	13.114	VV	9119	196662	3.23%	0.456%	
190	13.130	13.114	13.161	VV	7066	127354	2.09%	0.295%	
191	13.204	13.161	13.256	VV	18905	378007	6.21%	0.876%	
192	13.270	13.256	13.285	VV	2096	29235	0.48%	0.068%	
193	13.311	13.285	13.332	VV	14881	201444	3.31%	0.467%	
194	13.349	13.332	13.371	VV	8588	124376	2.04%	0.288%	

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195	13.384	13.371	13.412	VV	5107	72296	1.19%	0.168%
196	13.475	13.412	13.499	VV	9504	204058	3.35%	0.473%
197	13.518	13.499	13.549	VV	5861	93078	1.53%	0.216%
198	13.556	13.549	13.574	VV	1091	14452	0.24%	0.033%
199	13.604	13.574	13.619	VV	971	20667	0.34%	0.048%
200	13.643	13.619	13.651	VV	724	11700	0.19%	0.027%
201	13.693	13.651	13.741	VV	687	27081	0.45%	0.063%
202	13.789	13.741	13.798	PV	830	15018	0.25%	0.035%
203	13.826	13.798	13.854	VV	1747	36074	0.59%	0.084%
204	13.907	13.854	13.931	VV	2516	68694	1.13%	0.159%
205	13.951	13.931	13.974	VV	3592	53818	0.88%	0.125%
206	14.036	13.974	14.063	VV	3346	86439	1.42%	0.200%
207	14.071	14.063	14.087	VV	796	9817	0.16%	0.023%
208	14.115	14.087	14.147	VV	7205	114279	1.88%	0.265%
209	14.172	14.147	14.204	VV	12620	192081	3.16%	0.445%
210	14.228	14.204	14.282	VV	3785	100470	1.65%	0.233%
211	14.305	14.282	14.342	VV	1957	45238	0.74%	0.105%
212	14.364	14.342	14.399	VV	2824	52801	0.87%	0.122%
213	14.409	14.399	14.427	VV	324	3549	0.06%	0.008%
214	14.448	14.427	14.461	PV	2290	30347	0.50%	0.070%
215	14.486	14.461	14.506	VV	47058	623913	10.25%	1.446%
216	14.525	14.506	14.559	VV	49501	695254	11.43%	1.612%
217	14.570	14.559	14.606	VV	3336	54635	0.90%	0.127%
218	14.644	14.606	14.704	VV	11547	223281	3.67%	0.518%
219	14.720	14.704	14.734	VV	1578	24064	0.40%	0.056%
220	14.750	14.734	14.772	VV	1658	27017	0.44%	0.063%
221	14.799	14.772	14.816	VV	3731	61813	1.02%	0.143%
222	14.829	14.816	14.862	VV	3520	65768	1.08%	0.152%
223	14.878	14.862	14.897	VV	1570	25871	0.43%	0.060%
224	14.951	14.897	15.012	VV	5449	165387	2.72%	0.383%
225	15.049	15.012	15.063	PV	1602	27137	0.45%	0.063%
226	15.094	15.063	15.131	VV	2742	74596	1.23%	0.173%
227	15.158	15.131	15.179	VV	9464	135119	2.22%	0.313%
228	15.197	15.179	15.226	VV	4372	75649	1.24%	0.175%
229	15.243	15.226	15.272	VV	2837	53601	0.88%	0.124%
230	15.319	15.272	15.361	VV	6811	201452	3.31%	0.467%
231	15.391	15.361	15.429	VV	2798	69160	1.14%	0.160%
232	15.436	15.429	15.459	VV	1076	15467	0.25%	0.036%
233	15.481	15.459	15.531	VV	2378	47090	0.77%	0.109%
234	15.589	15.531	15.641	VV	4915	129866	2.13%	0.301%
235	15.658	15.641	15.676	VV	936	13056	0.21%	0.030%
236	15.693	15.676	15.706	PV	899	10336	0.17%	0.024%
237	15.757	15.706	15.779	VV	1958	45322	0.74%	0.105%
238	15.796	15.779	15.816	VV	1518	19713	0.32%	0.046%
239	15.836	15.816	15.883	VV	2526	58749	0.97%	0.136%
240	15.955	15.883	15.984	PV	3258	65724	1.08%	0.152%
241	16.039	15.984	16.057	PV	47109	668488	10.99%	1.550%
242	16.066	16.057	16.105	VV	20454	282756	4.65%	0.655%
243	16.129	16.105	16.137	VV	646	9913	0.16%	0.023%
244	16.173	16.137	16.194	VV	8514	121309	1.99%	0.281%
245	16.208	16.194	16.259	VV	2060	40938	0.67%	0.095%
246	16.360	16.259	16.389	PV	26726	468517	7.70%	1.086%

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247	16.418	16.389	16.466	VV	33273	513686	8.44%	1.191%
248	16.523	16.466	16.556	VV	12265	240830	3.96%	0.558%
249	16.569	16.556	16.594	VV	2196	26267	0.43%	0.061%
250	16.625	16.594	16.634	VV	1253	14116	0.23%	0.033%
251	16.674	16.634	16.693	VV	2461	58252	0.96%	0.135%
252	16.705	16.693	16.714	VV	1151	8569	0.14%	0.020%
253	16.738	16.714	16.749	PV	873	10596	0.17%	0.025%
254	16.781	16.749	16.795	PV	4295	65725	1.08%	0.152%
255	16.805	16.795	16.849	VV	3590	66951	1.10%	0.155%
256	16.916	16.849	16.934	VV	2770	67993	1.12%	0.158%
257	16.943	16.934	16.959	VV	2061	23335	0.38%	0.054%
258	16.986	16.959	17.011	VV	5167	93375	1.53%	0.216%
259	17.039	17.011	17.050	VV	2238	42088	0.69%	0.098%
260	17.076	17.050	17.101	VV	4398	77935	1.28%	0.181%
261	17.136	17.101	17.159	VV	1642	45353	0.75%	0.105%
262	17.299	17.159	17.309	VV	598	32999	0.54%	0.076%
263	17.420	17.309	17.445	PV	7074	157516	2.59%	0.365%
264	17.531	17.445	17.546	PV	5931	149162	2.45%	0.346%
265	17.571	17.546	17.603	VV	4556	119493	1.96%	0.277%
266	17.640	17.603	17.659	VV	1667	46569	0.77%	0.108%
267	17.702	17.659	17.737	PV	6178	152797	2.51%	0.354%
268	17.745	17.737	17.759	VV	2897	25580	0.42%	0.059%
269	17.793	17.759	17.819	VV	18840	302998	4.98%	0.702%
270	17.840	17.819	17.866	VV	10173	160521	2.64%	0.372%
271	17.894	17.866	17.907	VV	3689	51468	0.85%	0.119%
272	17.928	17.907	17.944	VV	3271	46148	0.76%	0.107%
273	17.961	17.944	17.981	VV	2123	27697	0.46%	0.064%
274	18.043	17.981	18.088	PV	18780	262133	4.31%	0.608%
275	18.183	18.088	18.219	PV	4928	109738	1.80%	0.254%
276	18.252	18.219	18.286	VV	6619	132830	2.18%	0.308%
277	18.363	18.286	18.384	VV	5343	164786	2.71%	0.382%
278	18.404	18.384	18.422	VV	3004	53792	0.88%	0.125%
279	18.446	18.422	18.456	VV	3579	52620	0.86%	0.122%
280	18.496	18.456	18.519	VV	2164	66553	1.09%	0.154%
281	18.573	18.519	18.584	PV	2027	21838	0.36%	0.051%
282	18.648	18.584	18.691	VV	7988	172791	2.84%	0.401%
283	18.739	18.691	18.756	VV	4018	98591	1.62%	0.229%
284	18.776	18.756	18.786	VV	1981	29948	0.49%	0.069%
285	18.804	18.786	18.812	VV	5211	58589	0.96%	0.136%
286	18.824	18.812	18.839	VV	4261	58166	0.96%	0.135%
287	18.873	18.839	18.886	VV	3742	94791	1.56%	0.220%
288	19.037	18.886	19.049	VV	17251	800557	13.16%	1.856%
289	19.090	19.049	19.102	VV	23030	630722	10.36%	1.462%
290	19.184	19.102	19.197	VV	24997	1377441	22.64%	3.193%
291	19.277	19.197	19.302	VV	27556	1653624	27.17%	3.833%
292	19.320	19.302	19.342	VV	26495	621318	10.21%	1.440%
293	19.352	19.342	19.381	VV	26089	561820	9.23%	1.302%
294	19.413	19.381	19.452	VV	27996	1103800	18.14%	2.559%
295	19.529	19.452	19.537	VV	30471	1309585	21.52%	3.036%
296	19.685	19.537	19.742	VV	78931	6085265	100.00%	14.106%
297	19.765	19.742	19.787	VV	49836	1283276	21.09%	2.975%
298	19.810	19.787	19.837	VV	48561	1342521	22.06%	3.112%
299	19.921	19.837	19.934	VV	57691	2825471	46.43%	6.550%

rteres.txt
Sum of corrected areas: 43140214

Alaphatic EPH 121018.M Wed Jan 09 09:59:20 2019