

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038221.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 1:04
 Sample : J6403-04
 Misc :
 ALS Vial : 21 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	3.119	3.082	3.174	BV	181	2890	0.07%	0.005%
2	3.203	3.193	3.221	VV	173	1529	0.04%	0.002%
3	3.291	3.221	3.309	PV	180	3998	0.09%	0.007%
4	3.317	3.309	3.331	PV	101	1124	0.03%	0.002%
5	3.345	3.331	3.367	VV	215	2294	0.05%	0.004%
6	3.377	3.367	3.392	VV	229	1599	0.04%	0.003%
7	3.407	3.392	3.467	VV	292	5939	0.14%	0.010%
8	3.499	3.467	3.528	VV	229	4752	0.11%	0.008%
9	3.547	3.528	3.561	VV	180	2186	0.05%	0.004%
10	3.593	3.561	3.672	VV	187	9080	0.21%	0.015%
11	3.692	3.672	3.703	VV	220	2730	0.06%	0.004%
12	3.715	3.703	3.726	VV	293	1881	0.04%	0.003%
13	3.738	3.726	3.771	VV	187	3326	0.08%	0.005%
14	3.797	3.771	3.926	VV	3872	115023	2.66%	0.188%
15	3.936	3.926	4.021	VV	617	25869	0.60%	0.042%
16	4.038	4.021	4.061	VV	401	8954	0.21%	0.015%
17	4.070	4.061	4.097	VV	400	7190	0.17%	0.012%
18	4.102	4.097	4.131	VV	442	6548	0.15%	0.011%
19	4.141	4.131	4.149	VV	327	3563	0.08%	0.006%
20	4.173	4.149	4.217	VV	491	14558	0.34%	0.024%
21	4.222	4.217	4.243	VV	365	4824	0.11%	0.008%
22	4.274	4.243	4.302	VV	1205	18531	0.43%	0.030%
23	4.329	4.302	4.360	VV	1279	20246	0.47%	0.033%
24	4.367	4.360	4.431	VV	479	13895	0.32%	0.023%
25	4.452	4.431	4.468	VV	305	5190	0.12%	0.008%
26	4.484	4.468	4.532	VV	325	7690	0.18%	0.013%
27	4.548	4.532	4.560	VV	209	3270	0.08%	0.005%
28	4.577	4.560	4.593	VV	319	4516	0.10%	0.007%
29	4.611	4.593	4.625	VV	309	4385	0.10%	0.007%
30	4.634	4.625	4.665	VV	337	4561	0.11%	0.007%
31	4.675	4.665	4.688	VV	184	1705	0.04%	0.003%
32	4.707	4.688	4.721	VV	232	3242	0.07%	0.005%
33	4.728	4.721	4.754	VV	261	3311	0.08%	0.005%
34	4.764	4.754	4.789	VV	382	5160	0.12%	0.008%
35	4.803	4.789	4.834	VV	325	5661	0.13%	0.009%
36	4.859	4.834	4.891	VV	316	7577	0.18%	0.012%

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37	4.897	4.891	4.954	VV	241	6507	0.15%	0.011%	
38	4.961	4.954	4.980	VV	260	2001	0.05%	0.003%	
39	5.037	4.980	5.081	PV	423	13740	0.32%	0.022%	
40	5.092	5.081	5.108	VV	281	3576	0.08%	0.006%	
41	5.120	5.108	5.126	VV	236	1852	0.04%	0.003%	
42	5.146	5.126	5.164	VV	240	4464	0.10%	0.007%	
43	5.204	5.164	5.216	VV	353	5660	0.13%	0.009%	
44	5.224	5.216	5.233	VV	276	2176	0.05%	0.004%	
45	5.245	5.233	5.262	VV	297	3568	0.08%	0.006%	
46	5.276	5.262	5.291	PV	260	2335	0.05%	0.004%	
47	5.319	5.291	5.329	VV	267	3685	0.09%	0.006%	
48	5.355	5.329	5.370	VV	322	5510	0.13%	0.009%	
49	5.379	5.370	5.401	VV	268	3739	0.09%	0.006%	
50	5.411	5.401	5.432	VV	212	2774	0.06%	0.005%	
51	5.464	5.432	5.498	VV	262	6846	0.16%	0.011%	
52	5.523	5.498	5.530	VV	220	3361	0.08%	0.005%	
53	5.555	5.530	5.604	VV	334	9447	0.22%	0.015%	
54	5.606	5.604	5.626	VV	242	2099	0.05%	0.003%	
55	5.644	5.626	5.656	VV	240	3091	0.07%	0.005%	
56	5.663	5.656	5.676	VV	175	2143	0.05%	0.003%	
57	5.693	5.676	5.716	VV	214	3944	0.09%	0.006%	
58	5.743	5.716	5.834	VV	1976	48690	1.13%	0.079%	
59	5.841	5.834	5.867	VV	367	5848	0.14%	0.010%	
60	5.907	5.867	5.956	VV	1000	23819	0.55%	0.039%	
61	5.966	5.956	5.979	VV	224	2295	0.05%	0.004%	
62	6.009	5.979	6.017	VV	221	3580	0.08%	0.006%	
63	6.036	6.017	6.045	VV	297	3459	0.08%	0.006%	
64	6.057	6.045	6.074	VV	336	3911	0.09%	0.006%	
65	6.078	6.074	6.099	VV	193	2639	0.06%	0.004%	
66	6.108	6.099	6.116	VV	180	1366	0.03%	0.002%	
67	6.132	6.116	6.157	VV	241	4023	0.09%	0.007%	
68	6.179	6.157	6.223	VV	302	7548	0.17%	0.012%	
69	6.235	6.223	6.271	VV	148	2855	0.07%	0.005%	
70	6.322	6.271	6.351	VV	395	8981	0.21%	0.015%	
71	6.358	6.351	6.386	VV	180	3060	0.07%	0.005%	
72	6.399	6.386	6.422	VV	249	2356	0.05%	0.004%	
73	6.449	6.422	6.479	VV	235	4843	0.11%	0.008%	
74	6.484	6.479	6.502	VV	187	1831	0.04%	0.003%	
75	6.516	6.502	6.543	VV	252	3476	0.08%	0.006%	
76	6.552	6.543	6.597	VV	189	4599	0.11%	0.008%	
77	6.606	6.597	6.632	VV	278	3505	0.08%	0.006%	
78	6.654	6.632	6.677	VV	226	3506	0.08%	0.006%	
79	6.705	6.677	6.715	VV	291	4554	0.11%	0.007%	
80	6.727	6.715	6.766	VV	244	5221	0.12%	0.009%	
81	6.792	6.766	6.837	VV	863	18924	0.44%	0.031%	
82	6.870	6.837	6.906	VV	482	14738	0.34%	0.024%	
83	6.919	6.906	6.962	VV	1083	18378	0.42%	0.030%	
84	6.970	6.962	6.986	VV	443	4130	0.10%	0.007%	
85	6.992	6.986	7.027	VV	393	6352	0.15%	0.010%	
86	7.032	7.027	7.051	VV	276	2776	0.06%	0.005%	
87	7.071	7.051	7.081	VV	264	3783	0.09%	0.006%	
88	7.098	7.081	7.144	VV	493	10242	0.24%	0.017%	
89	7.157	7.144	7.209	VV	272	6357	0.15%	0.010%	

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90	7.219	7.209	7.230	VV	169	1229	0.03%	0.002%
91	7.268	7.230	7.287	VV	219	4239	0.10%	0.007%
92	7.296	7.287	7.314	PV	147	2197	0.05%	0.004%
93	7.320	7.314	7.339	VV	195	1842	0.04%	0.003%
94	7.492	7.479	7.643	VV	3271	163522	3.78%	0.267%
95	7.667	7.643	7.682	VV	944	18884	0.44%	0.031%
96	7.686	7.682	7.742	VV	856	21647	0.50%	0.035%
97	7.774	7.742	7.814	VV	742	24171	0.56%	0.039%
98	7.828	7.814	7.837	VV	467	5840	0.13%	0.010%
99	7.872	7.837	7.890	VV	1554	28191	0.65%	0.046%
100	7.901	7.890	7.941	VV	931	18889	0.44%	0.031%
101	7.957	7.941	7.984	VV	800	13346	0.31%	0.022%
102	8.015	7.984	8.042	VV	18843	217631	5.03%	0.355%
103	8.051	8.042	8.124	VV	2951	56069	1.30%	0.091%
104	8.141	8.124	8.175	VV	596	8755	0.20%	0.014%
105	8.193	8.175	8.219	PV	244	3347	0.08%	0.005%
106	8.343	8.325	8.527	VV	7043	245000	5.66%	0.400%
107	8.586	8.527	8.605	VV	1293	35455	0.82%	0.058%
108	8.626	8.605	8.672	VV	1509	39989	0.92%	0.065%
109	8.689	8.672	8.739	VV	883	24409	0.56%	0.040%
110	8.775	8.739	8.846	VV	1091	37337	0.86%	0.061%
111	8.866	8.846	8.884	VV	285	4581	0.11%	0.007%
112	8.909	8.884	8.924	VV	760	10773	0.25%	0.018%
113	8.963	8.924	9.007	VV	2155	45998	1.06%	0.075%
114	9.043	9.007	9.078	VV	581	14529	0.34%	0.024%
115	9.129	9.078	9.182	VV	2387	55129	1.27%	0.090%
116	9.201	9.182	9.224	VV	853	13749	0.32%	0.022%
117	9.243	9.224	9.253	VV	584	8977	0.21%	0.015%
118	9.272	9.253	9.307	VV	1541	27351	0.63%	0.045%
119	9.330	9.307	9.359	VV	942	17390	0.40%	0.028%
120	9.383	9.359	9.409	VV	388	7537	0.17%	0.012%
121	9.453	9.409	9.491	VV	860	23910	0.55%	0.039%
122	9.497	9.491	9.519	VV	697	8073	0.19%	0.013%
123	9.550	9.519	9.592	VV	1735	35194	0.81%	0.057%
124	9.605	9.592	9.688	VV	712	26463	0.61%	0.043%
125	9.712	9.688	9.801	VV	430	10732	0.25%	0.018%
126	9.813	9.801	9.835	PV	131	1541	0.04%	0.003%
127	9.864	9.835	9.877	VV	378	4864	0.11%	0.008%
128	9.889	9.877	9.897	VV	226	2394	0.06%	0.004%
129	9.926	9.897	9.954	VV	552	12180	0.28%	0.020%
130	10.003	9.954	10.024	VV	1303	33462	0.77%	0.055%
131	10.042	10.024	10.092	VV	982	22771	0.53%	0.037%
132	10.115	10.092	10.152	VV	1119	24146	0.56%	0.039%
133	10.192	10.152	10.222	VV	1199	36232	0.84%	0.059%
134	10.282	10.222	10.301	VV	2085	56585	1.31%	0.092%
135	10.323	10.301	10.411	VV	1929	70887	1.64%	0.116%
136	10.418	10.411	10.437	VV	663	8184	0.19%	0.013%
137	10.453	10.437	10.469	VV	551	8412	0.19%	0.014%
138	10.510	10.469	10.567	VV	42319	606123	14.01%	0.989%
139	10.590	10.567	10.681	VV	7453	186908	4.32%	0.305%
140	10.688	10.681	10.724	VV	984	20473	0.47%	0.033%
141	10.730	10.724	10.756	VV	610	9401	0.22%	0.015%

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142	10.784	10.756	10.799	VV	618	11844	0.27%	0.019%	
143	10.830	10.799	10.851	VV	1855	37822	0.87%	0.062%	
144	10.859	10.851	10.890	VV	1251	22510	0.52%	0.037%	
145	10.911	10.890	10.937	VV	1322	26166	0.60%	0.043%	
146	10.949	10.937	10.962	VV	857	10556	0.24%	0.017%	
147	10.981	10.962	11.014	VV	1318	24931	0.58%	0.041%	
148	11.048	11.014	11.086	VV	1988	48374	1.12%	0.079%	
149	11.111	11.086	11.136	VV	828	18339	0.42%	0.030%	
150	11.166	11.136	11.187	VV	1357	27455	0.63%	0.045%	
151	11.212	11.187	11.240	VV	889	19581	0.45%	0.032%	
152	11.280	11.240	11.327	VV	365431	4326019	100.00%	7.056%	
153	11.342	11.327	11.388	VV	9733	158687	3.67%	0.259%	
154	11.420	11.388	11.440	VV	7875	132824	3.07%	0.217%	
155	11.457	11.440	11.471	VV	7214	90673	2.10%	0.148%	
156	11.488	11.471	11.544	VV	8124	133663	3.09%	0.218%	
157	11.601	11.544	11.621	VV	850	32983	0.76%	0.054%	
158	11.645	11.621	11.669	VV	1511	30134	0.70%	0.049%	
159	11.693	11.669	11.717	VV	3657	71237	1.65%	0.116%	
160	11.726	11.717	11.759	VV	2209	37243	0.86%	0.061%	
161	11.786	11.759	11.825	VV	3677	74810	1.73%	0.122%	
162	11.841	11.825	11.891	VV	1295	33370	0.77%	0.054%	
163	11.923	11.891	11.967	VV	1970	57587	1.33%	0.094%	
164	11.981	11.967	11.997	VV	1157	16474	0.38%	0.027%	
165	12.026	11.997	12.041	VV	1664	32856	0.76%	0.054%	
166	12.053	12.041	12.077	VV	1617	28250	0.65%	0.046%	
167	12.096	12.077	12.138	VV	2640	57211	1.32%	0.093%	
168	12.169	12.138	12.183	VV	2478	40207	0.93%	0.066%	
169	12.204	12.183	12.222	VV	7550	103368	2.39%	0.169%	
170	12.238	12.222	12.256	VV	3236	53360	1.23%	0.087%	
171	12.268	12.256	12.292	VV	3058	58089	1.34%	0.095%	
172	12.315	12.292	12.381	VV	60825	814818	18.84%	1.329%	
173	12.410	12.381	12.436	VV	1361	33822	0.78%	0.055%	
174	12.460	12.436	12.471	VV	1385	22705	0.52%	0.037%	
175	12.501	12.471	12.522	VV	3244	59637	1.38%	0.097%	
176	12.550	12.522	12.582	VV	2264	58063	1.34%	0.095%	
177	12.608	12.582	12.651	VV	61478	749472	17.32%	1.222%	
178	12.669	12.651	12.689	VV	5573	84182	1.95%	0.137%	
179	12.723	12.689	12.771	VV	280153	3320569	76.76%	5.416%	
180	12.790	12.771	12.807	VV	2913	50276	1.16%	0.082%	
181	12.821	12.807	12.861	VV	2269	40802	0.94%	0.067%	
182	12.892	12.861	12.927	VV	3676	68301	1.58%	0.111%	
183	12.946	12.927	12.988	VV	1576	30953	0.72%	0.050%	
184	13.012	12.988	13.026	VV	1898	24420	0.56%	0.040%	
185	13.074	13.026	13.122	VV	4420	114258	2.64%	0.186%	
186	13.202	13.122	13.256	VV	9016	224848	5.20%	0.367%	
187	13.268	13.256	13.285	VV	977	14185	0.33%	0.023%	
188	13.310	13.285	13.327	VV	4213	60463	1.40%	0.099%	
189	13.345	13.327	13.372	VV	6127	94895	2.19%	0.155%	
190	13.381	13.372	13.413	VV	2213	32817	0.76%	0.054%	
191	13.471	13.413	13.494	VV	7513	140501	3.25%	0.229%	
192	13.513	13.494	13.580	VV	4236	81664	1.89%	0.133%	
193	13.605	13.580	13.620	VV	712	11852	0.27%	0.019%	
194	13.650	13.620	13.661	VV	591	11472	0.27%	0.019%	

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195	13.679	13.661	13.731	VV	571	15878	0.37%	0.026%
196	13.742	13.731	13.757	VV	220	1970	0.05%	0.003%
197	13.785	13.757	13.807	PV	394	4147	0.10%	0.007%
198	13.830	13.807	13.846	VV	516	6697	0.15%	0.011%
199	13.904	13.846	13.922	VV	2922	75358	1.74%	0.123%
200	13.947	13.922	13.993	VV	3752	87894	2.03%	0.143%
201	14.034	13.993	14.071	VV	3116	78706	1.82%	0.128%
202	14.111	14.071	14.145	VV	5267	118430	2.74%	0.193%
203	14.168	14.145	14.209	VV	8232	147936	3.42%	0.241%
204	14.253	14.209	14.311	VV	4083	128889	2.98%	0.210%
205	14.326	14.311	14.341	VV	1097	17497	0.40%	0.029%
206	14.361	14.341	14.414	VV	1862	38517	0.89%	0.063%
207	14.443	14.414	14.451	PV	1680	20180	0.47%	0.033%
208	14.481	14.451	14.500	VV	27157	364509	8.43%	0.594%
209	14.520	14.500	14.555	VV	30969	471802	10.91%	0.769%
210	14.569	14.555	14.601	VV	3477	62533	1.45%	0.102%
211	14.638	14.601	14.700	VV	5346	133029	3.08%	0.217%
212	14.717	14.700	14.771	VV	1276	35370	0.82%	0.058%
213	14.801	14.771	14.811	VV	2248	36676	0.85%	0.060%
214	14.831	14.811	14.900	VV	2399	60392	1.40%	0.098%
215	14.947	14.900	15.063	PV	22709	601616	13.91%	0.981%
216	15.089	15.063	15.121	VV	3967	91546	2.12%	0.149%
217	15.153	15.121	15.174	VV	8542	159558	3.69%	0.260%
218	15.190	15.174	15.229	VV	4272	81680	1.89%	0.133%
219	15.238	15.229	15.274	VV	1475	35373	0.82%	0.058%
220	15.288	15.274	15.299	VV	3100	38515	0.89%	0.063%
221	15.318	15.299	15.361	VV	3842	77675	1.80%	0.127%
222	15.383	15.361	15.421	VV	1581	36064	0.83%	0.059%
223	15.430	15.421	15.455	VV	840	10210	0.24%	0.017%
224	15.478	15.455	15.527	PV	1731	30324	0.70%	0.049%
225	15.584	15.527	15.631	PV	4077	85316	1.97%	0.139%
226	15.648	15.631	15.671	VV	548	8618	0.20%	0.014%
227	15.683	15.671	15.704	PV	350	3105	0.07%	0.005%
228	15.748	15.704	15.771	VV	1290	22981	0.53%	0.037%
229	15.790	15.771	15.807	VV	1391	17293	0.40%	0.028%
230	15.829	15.807	15.839	VV	1425	20630	0.48%	0.034%
231	15.854	15.839	15.877	VV	1857	28388	0.66%	0.046%
232	15.896	15.877	15.921	VV	1359	23219	0.54%	0.038%
233	15.950	15.921	15.969	VV	2728	48505	1.12%	0.079%
234	16.030	15.969	16.050	VV	32511	524082	12.11%	0.855%
235	16.061	16.050	16.103	VV	16710	248764	5.75%	0.406%
236	16.163	16.103	16.186	VV	6008	125799	2.91%	0.205%
237	16.196	16.186	16.236	VV	2709	51093	1.18%	0.083%
238	16.255	16.236	16.265	VV	1317	19141	0.44%	0.031%
239	16.347	16.265	16.386	VV	22250	416149	9.62%	0.679%
240	16.407	16.386	16.479	VV	24508	451014	10.43%	0.736%
241	16.526	16.479	16.553	VV	8424	239420	5.53%	0.390%
242	16.571	16.553	16.596	VV	4927	90936	2.10%	0.148%
243	16.654	16.596	16.706	VV	3667	198581	4.59%	0.324%
244	16.720	16.706	16.736	VV	3009	48252	1.12%	0.079%
245	16.803	16.736	16.852	VV	4796	251744	5.82%	0.411%
246	16.907	16.852	16.924	VV	5679	167350	3.87%	0.273%

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247	16.933	16.924	16.954	VV	4682	76106	1.76%	0.124%
248	16.980	16.954	17.014	VV	9951	223172	5.16%	0.364%
249	17.021	17.014	17.041	VV	4119	61882	1.43%	0.101%
250	17.067	17.041	17.151	VV	5668	272821	6.31%	0.445%
251	17.186	17.151	17.206	VV	3437	106425	2.46%	0.174%
252	17.236	17.206	17.249	VV	3563	87022	2.01%	0.142%
253	17.258	17.249	17.277	VV	3842	60649	1.40%	0.099%
254	17.322	17.277	17.337	VV	4541	145280	3.36%	0.237%
255	17.414	17.337	17.439	VV	11409	399803	9.24%	0.652%
256	17.462	17.439	17.477	VV	5316	119203	2.76%	0.194%
257	17.501	17.477	17.537	VV	7850	251470	5.81%	0.410%
258	17.553	17.537	17.572	VV	8026	151444	3.50%	0.247%
259	17.586	17.572	17.602	VV	7616	134472	3.11%	0.219%
260	17.619	17.602	17.649	VV	7000	185000	4.28%	0.302%
261	17.690	17.649	17.742	VV	12315	494376	11.43%	0.806%
262	17.777	17.742	17.809	VV	31090	722981	16.71%	1.179%
263	17.835	17.809	17.899	VV	18086	705008	16.30%	1.150%
264	17.922	17.899	17.994	VV	13071	636375	14.71%	1.038%
265	18.027	17.994	18.059	VV	23566	557152	12.88%	0.909%
266	18.068	18.059	18.086	VV	10146	159132	3.68%	0.260%
267	18.106	18.086	18.134	VV	12048	313756	7.25%	0.512%
268	18.187	18.134	18.214	VV	18483	659800	15.25%	1.076%
269	18.239	18.214	18.287	VV	17444	603941	13.96%	0.985%
270	18.354	18.287	18.401	VV	14424	891437	20.61%	1.454%
271	18.431	18.401	18.446	VV	13368	348387	8.05%	0.568%
272	18.471	18.446	18.491	VV	14518	367259	8.49%	0.599%
273	18.495	18.491	18.519	VV	14033	232372	5.37%	0.379%
274	18.638	18.519	18.692	VV	21605	1818495	42.04%	2.966%
275	18.724	18.692	18.779	VV	20022	956090	22.10%	1.559%
276	18.788	18.779	18.802	VV	17861	244712	5.66%	0.399%
277	18.836	18.802	18.883	VV	21754	953616	22.04%	1.555%
278	18.896	18.883	18.927	VV	19905	518772	11.99%	0.846%
279	18.934	18.927	18.955	VV	19383	317974	7.35%	0.519%
280	18.973	18.955	18.982	VV	20061	311725	7.21%	0.508%
281	19.008	18.982	19.036	VV	24294	730373	16.88%	1.191%
282	19.052	19.036	19.077	VV	23969	570367	13.18%	0.930%
283	19.102	19.077	19.139	VV	23965	835523	19.31%	1.363%
284	19.189	19.139	19.219	VV	27591	1175496	27.17%	1.917%
285	19.253	19.219	19.294	VV	39621	1335544	30.87%	2.178%
286	19.339	19.294	19.361	VV	29196	1121838	25.93%	1.830%
287	19.398	19.361	19.406	VV	29437	758189	17.53%	1.237%
288	19.419	19.406	19.439	VV	29214	574603	13.28%	0.937%
289	19.494	19.439	19.508	VV	30954	1223008	28.27%	1.995%
290	19.569	19.508	19.614	VV	39508	2209225	51.07%	3.603%
291	19.643	19.614	19.668	VV	37791	1182685	27.34%	1.929%
292	19.706	19.668	19.723	VV	38147	1246339	28.81%	2.033%
293	19.767	19.723	19.802	VV	37783	1761754	40.72%	2.873%
294	19.821	19.802	19.839	VV	37603	811901	18.77%	1.324%
295	19.861	19.839	19.872	VV	39361	764860	17.68%	1.247%
296	19.906	19.872	19.914	VV	43626	1052536	24.33%	1.717%
297	19.941	19.914	19.967	VV	43632	1375012	31.78%	2.243%
298	20.067	19.967	20.103	VV	44985	3556776	82.22%	5.801%
299	20.125	20.103	20.160	VV	45324	1526029	35.28%	2.489%

300 20.206 20.160 20.241 VV rteres.txt 46686 2232597 51.61% 3.641%

Sum of corrected areas: 61313607

Alaphatic EPH 121018.M Sat Dec 15 11:14:43 2018