

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038230.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 6:39
 Sample : J6403-12
 Misc :
 ALS Vial : 28 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	3.118	3.082	3.204	BV	626	9308	0.32%	0.013%
2	3.237	3.220	3.246	PV	188	1861	0.06%	0.003%
3	3.259	3.246	3.272	VV	208	1648	0.06%	0.002%
4	3.292	3.272	3.303	VV	123	1635	0.06%	0.002%
5	3.318	3.303	3.364	VV	232	3739	0.13%	0.005%
6	3.374	3.364	3.426	PV	267	5260	0.18%	0.007%
7	3.439	3.426	3.467	VV	238	4669	0.16%	0.006%
8	3.485	3.467	3.524	VV	506	9364	0.33%	0.013%
9	3.553	3.524	3.582	VV	421	8507	0.30%	0.012%
10	3.604	3.582	3.621	VV	412	6095	0.21%	0.008%
11	3.642	3.621	3.671	VV	528	6906	0.24%	0.009%
12	3.688	3.671	3.702	VV	383	4779	0.17%	0.007%
13	3.722	3.702	3.749	VV	293	4311	0.15%	0.006%
14	3.798	3.749	3.915	VV	3163	98505	3.43%	0.135%
15	3.936	3.915	3.967	VV	836	18118	0.63%	0.025%
16	3.978	3.967	3.999	VV	578	8916	0.31%	0.012%
17	4.007	3.999	4.043	VV	397	8218	0.29%	0.011%
18	4.082	4.043	4.109	VV	451	11115	0.39%	0.015%
19	4.121	4.109	4.152	VV	422	7444	0.26%	0.010%
20	4.174	4.152	4.196	VV	1126	14150	0.49%	0.019%
21	4.210	4.196	4.227	VV	377	5133	0.18%	0.007%
22	4.239	4.227	4.253	VV	325	3807	0.13%	0.005%
23	4.272	4.253	4.296	VV	1558	16908	0.59%	0.023%
24	4.328	4.296	4.354	VV	1085	17918	0.62%	0.025%
25	4.367	4.354	4.409	VV	568	14252	0.50%	0.020%
26	4.425	4.409	4.438	VV	733	8338	0.29%	0.011%
27	4.451	4.438	4.470	VV	448	6336	0.22%	0.009%
28	4.478	4.470	4.526	VV	286	6782	0.24%	0.009%
29	4.545	4.526	4.557	VV	367	4943	0.17%	0.007%
30	4.583	4.557	4.603	VV	447	8530	0.30%	0.012%
31	4.629	4.603	4.662	VV	547	9488	0.33%	0.013%
32	4.690	4.662	4.709	VV	236	5041	0.18%	0.007%
33	4.722	4.709	4.744	VV	307	3779	0.13%	0.005%
34	4.766	4.744	4.794	VV	374	7946	0.28%	0.011%
35	4.806	4.794	4.830	VV	416	4957	0.17%	0.007%
36	4.849	4.830	4.862	PV	356	4761	0.17%	0.007%

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37	4.875	4.862	4.901	VV	356	6559	0.23%	0.009%
38	4.914	4.901	4.950	VV	338	6327	0.22%	0.009%
39	4.968	4.950	4.977	VV	233	2532	0.09%	0.003%
40	4.997	4.977	5.013	VV	366	5237	0.18%	0.007%
41	5.037	5.013	5.076	VV	352	10779	0.37%	0.015%
42	5.083	5.076	5.101	VV	281	3364	0.12%	0.005%
43	5.111	5.101	5.130	VV	247	2592	0.09%	0.004%
44	5.144	5.130	5.162	VV	232	2691	0.09%	0.004%
45	5.168	5.162	5.187	VV	173	1721	0.06%	0.002%
46	5.205	5.187	5.241	VV	904	15021	0.52%	0.021%
47	5.246	5.241	5.291	VV	274	3685	0.13%	0.005%
48	5.306	5.291	5.337	VV	180	3329	0.12%	0.005%
49	5.347	5.337	5.357	VV	169	1786	0.06%	0.002%
50	5.371	5.357	5.412	VV	525	9800	0.34%	0.013%
51	5.451	5.412	5.464	VV	260	4975	0.17%	0.007%
52	5.489	5.464	5.532	VV	545	11194	0.39%	0.015%
53	5.547	5.532	5.572	VV	262	4181	0.15%	0.006%
54	5.593	5.572	5.626	VV	219	4190	0.15%	0.006%
55	5.649	5.626	5.669	PV	408	5533	0.19%	0.008%
56	5.699	5.669	5.715	VV	430	5036	0.18%	0.007%
57	5.742	5.715	5.817	VV	1751	40619	1.41%	0.056%
58	5.836	5.817	5.862	VV	472	9402	0.33%	0.013%
59	5.880	5.862	5.890	VV	554	7289	0.25%	0.010%
60	5.907	5.890	5.943	VV	1269	19717	0.69%	0.027%
61	5.975	5.943	5.990	VV	395	8270	0.29%	0.011%
62	6.006	5.990	6.040	VV	330	7792	0.27%	0.011%
63	6.056	6.040	6.116	VV	326	13192	0.46%	0.018%
64	6.130	6.116	6.157	VV	361	6192	0.22%	0.009%
65	6.178	6.157	6.232	VV	745	12438	0.43%	0.017%
66	6.252	6.232	6.279	VV	382	6187	0.22%	0.009%
67	6.325	6.279	6.433	VV	845	25537	0.89%	0.035%
68	6.447	6.433	6.472	VV	325	5188	0.18%	0.007%
69	6.487	6.472	6.536	VV	457	9256	0.32%	0.013%
70	6.564	6.536	6.594	VV	321	6531	0.23%	0.009%
71	6.621	6.594	6.634	PV	287	5039	0.18%	0.007%
72	6.689	6.634	6.712	VV	456	13466	0.47%	0.019%
73	6.726	6.712	6.752	VV	451	6770	0.24%	0.009%
74	6.789	6.752	6.822	VV	902	18043	0.63%	0.025%
75	6.838	6.822	6.849	VV	348	4254	0.15%	0.006%
76	6.874	6.849	6.904	VV	1339	21042	0.73%	0.029%
77	6.919	6.904	6.950	VV	631	12464	0.43%	0.017%
78	6.966	6.950	7.014	VV	506	10611	0.37%	0.015%
79	7.063	7.014	7.075	VV	316	7653	0.27%	0.011%
80	7.095	7.075	7.125	VV	901	12097	0.42%	0.017%
81	7.147	7.125	7.189	VV	271	5429	0.19%	0.007%
82	7.219	7.189	7.232	VV	217	2971	0.10%	0.004%
83	7.261	7.232	7.297	VV	618	10881	0.38%	0.015%
84	7.310	7.297	7.322	PV	214	1582	0.06%	0.002%
85	7.506	7.486	7.592	VV	2922	113260	3.94%	0.156%
86	7.602	7.592	7.636	VV	985	22835	0.79%	0.031%
87	7.658	7.636	7.679	VV	1136	23097	0.80%	0.032%
88	7.687	7.679	7.702	VV	880	10947	0.38%	0.015%
89	7.709	7.702	7.732	VV	837	11453	0.40%	0.016%

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90	7.779	7.732	7.804	VV	1869	40795	1.42%	0.056%
91	7.821	7.804	7.834	VV	726	10183	0.35%	0.014%
92	7.869	7.834	7.891	VV	1655	32182	1.12%	0.044%
93	7.898	7.891	7.918	VV	867	12459	0.43%	0.017%
94	7.958	7.918	7.984	VV	1460	30027	1.04%	0.041%
95	8.015	7.984	8.041	VV	14697	168016	5.84%	0.231%
96	8.051	8.041	8.087	VV	2561	39131	1.36%	0.054%
97	8.099	8.087	8.124	VV	807	11626	0.40%	0.016%
98	8.140	8.124	8.175	VV	527	9503	0.33%	0.013%
99	8.193	8.175	8.217	VV	392	5903	0.21%	0.008%
100	8.342	8.326	8.383	VV	5613	112775	3.92%	0.155%
101	8.397	8.383	8.434	VV	2084	52288	1.82%	0.072%
102	8.449	8.434	8.474	VV	1580	32612	1.13%	0.045%
103	8.491	8.474	8.524	VV	2426	40470	1.41%	0.056%
104	8.536	8.524	8.569	VV	770	19244	0.67%	0.026%
105	8.584	8.569	8.604	VV	1217	18254	0.63%	0.025%
106	8.624	8.604	8.652	VV	1256	26027	0.91%	0.036%
107	8.691	8.652	8.736	VV	2119	48756	1.70%	0.067%
108	8.774	8.736	8.839	VV	1807	51116	1.78%	0.070%
109	8.854	8.839	8.876	VV	511	6970	0.24%	0.010%
110	8.908	8.876	8.927	VV	845	14154	0.49%	0.019%
111	8.962	8.927	9.006	VV	1910	40107	1.39%	0.055%
112	9.041	9.006	9.076	VV	683	16465	0.57%	0.023%
113	9.093	9.076	9.102	VV	310	3223	0.11%	0.004%
114	9.129	9.102	9.176	PV	2440	51652	1.80%	0.071%
115	9.201	9.176	9.216	VV	1085	17542	0.61%	0.024%
116	9.229	9.216	9.256	VV	827	14697	0.51%	0.020%
117	9.273	9.256	9.292	VV	1172	17790	0.62%	0.024%
118	9.305	9.292	9.315	VV	675	8283	0.29%	0.011%
119	9.327	9.315	9.349	VV	791	10233	0.36%	0.014%
120	9.381	9.349	9.412	VV	464	9370	0.33%	0.013%
121	9.452	9.412	9.483	VV	861	22699	0.79%	0.031%
122	9.498	9.483	9.527	VV	956	18858	0.66%	0.026%
123	9.547	9.527	9.587	VV	2791	42765	1.49%	0.059%
124	9.627	9.587	9.666	VV	799	28111	0.98%	0.039%
125	9.676	9.666	9.689	VV	252	2518	0.09%	0.003%
126	9.701	9.689	9.729	VV	484	7129	0.25%	0.010%
127	9.772	9.729	9.796	VV	314	6900	0.24%	0.009%
128	9.811	9.796	9.831	PV	291	3407	0.12%	0.005%
129	9.863	9.831	9.874	VV	329	4466	0.16%	0.006%
130	9.932	9.874	9.959	VV	2778	54712	1.90%	0.075%
131	10.001	9.959	10.021	VV	1219	33665	1.17%	0.046%
132	10.040	10.021	10.061	VV	772	16181	0.56%	0.022%
133	10.073	10.061	10.095	VV	740	9336	0.32%	0.013%
134	10.116	10.095	10.151	PV	822	14434	0.50%	0.020%
135	10.208	10.151	10.222	VV	850	23295	0.81%	0.032%
136	10.282	10.222	10.302	VV	2967	62181	2.16%	0.085%
137	10.352	10.302	10.441	VV	7860	151701	5.28%	0.209%
138	10.511	10.441	10.537	PV	22240	291655	10.14%	0.401%
139	10.550	10.537	10.567	VV	4879	62925	2.19%	0.087%
140	10.589	10.567	10.637	VV	5789	115011	4.00%	0.158%
141	10.668	10.637	10.714	VV	1990	45812	1.59%	0.063%

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142	10.727	10.714	10.767	VV	569	11038	0.38%	0.015%
143	10.785	10.767	10.794	VV	334	4170	0.15%	0.006%
144	10.828	10.794	10.872	VV	818	23113	0.80%	0.032%
145	10.913	10.872	10.936	VV	998	24437	0.85%	0.034%
146	10.980	10.936	11.014	VV	2394	47856	1.66%	0.066%
147	11.070	11.014	11.101	VV	7527	137468	4.78%	0.189%
148	11.114	11.101	11.149	VV	743	14670	0.51%	0.020%
149	11.168	11.149	11.189	VV	1089	17258	0.60%	0.024%
150	11.219	11.189	11.229	PV	631	9579	0.33%	0.013%
151	11.278	11.229	11.326	VV	254491	2875141	100.00%	3.953%
152	11.342	11.326	11.377	VV	5018	96720	3.36%	0.133%
153	11.417	11.377	11.440	VV	10594	271058	9.43%	0.373%
154	11.454	11.440	11.471	VV	6402	90337	3.14%	0.124%
155	11.486	11.471	11.541	VV	5692	122935	4.28%	0.169%
156	11.566	11.541	11.589	VV	1844	44199	1.54%	0.061%
157	11.625	11.589	11.671	VV	5746	160837	5.59%	0.221%
158	11.708	11.671	11.723	VV	3044	71651	2.49%	0.099%
159	11.749	11.723	11.774	VV	8266	140066	4.87%	0.193%
160	11.788	11.774	11.814	VV	3057	57839	2.01%	0.080%
161	11.838	11.814	11.869	VV	2665	71384	2.48%	0.098%
162	11.898	11.869	11.964	VV	17472	351575	12.23%	0.483%
163	11.981	11.964	11.990	VV	2802	38378	1.33%	0.053%
164	12.046	11.990	12.054	VV	3943	126423	4.40%	0.174%
165	12.076	12.054	12.102	VV	16146	244059	8.49%	0.336%
166	12.111	12.102	12.134	VV	4152	65656	2.28%	0.090%
167	12.194	12.134	12.224	VV	11529	305732	10.63%	0.420%
168	12.236	12.224	12.252	VV	4380	66840	2.32%	0.092%
169	12.281	12.252	12.292	VV	7338	138378	4.81%	0.190%
170	12.313	12.292	12.382	VV	49845	773318	26.90%	1.063%
171	12.420	12.382	12.451	VV	5087	155315	5.40%	0.214%
172	12.502	12.451	12.519	VV	4645	145938	5.08%	0.201%
173	12.555	12.519	12.582	VV	4869	154417	5.37%	0.212%
174	12.607	12.582	12.631	VV	46742	582028	20.24%	0.800%
175	12.647	12.631	12.661	VV	12093	177654	6.18%	0.244%
176	12.684	12.661	12.696	VV	35765	514188	17.88%	0.707%
177	12.721	12.696	12.755	VV	191786	2583136	89.84%	3.552%
178	12.778	12.755	12.807	VV	12336	312244	10.86%	0.429%
179	12.821	12.807	12.869	VV	6965	202606	7.05%	0.279%
180	12.892	12.869	12.924	VV	8830	214110	7.45%	0.294%
181	12.949	12.924	12.976	VV	6103	162687	5.66%	0.224%
182	13.022	12.976	13.039	VV	6581	204774	7.12%	0.282%
183	13.076	13.039	13.092	VV	7405	195015	6.78%	0.268%
184	13.122	13.092	13.149	VV	10399	283202	9.85%	0.389%
185	13.165	13.149	13.179	VV	8158	140424	4.88%	0.193%
186	13.202	13.179	13.232	VV	13270	298184	10.37%	0.410%
187	13.242	13.232	13.257	VV	6738	96768	3.37%	0.133%
188	13.269	13.257	13.279	VV	6348	79360	2.76%	0.109%
189	13.308	13.279	13.361	VV	13924	481062	16.73%	0.661%
190	13.387	13.361	13.417	VV	9656	268757	9.35%	0.370%
191	13.472	13.417	13.501	VV	11111	412277	14.34%	0.567%
192	13.519	13.501	13.539	VV	8350	180311	6.27%	0.248%
193	13.556	13.539	13.572	VV	7828	138332	4.81%	0.190%
194	13.621	13.572	13.641	VV	7681	284718	9.90%	0.391%

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195	13.658	13.641	13.666	VV	7348	102181	3.55%	0.140%
196	13.702	13.666	13.744	VV	11498	402008	13.98%	0.553%
197	13.764	13.744	13.813	VV	8836	307304	10.69%	0.423%
198	13.886	13.813	13.926	VV	10320	594489	20.68%	0.817%
199	13.947	13.926	13.974	VV	10360	251235	8.74%	0.345%
200	14.001	13.974	14.017	VV	7908	198689	6.91%	0.273%
201	14.031	14.017	14.066	VV	11520	257761	8.97%	0.354%
202	14.105	14.066	14.141	VV	11154	414460	14.42%	0.570%
203	14.167	14.141	14.207	VV	16289	439043	15.27%	0.604%
204	14.261	14.207	14.282	VV	10680	399001	13.88%	0.549%
205	14.302	14.282	14.337	VV	9340	278342	9.68%	0.383%
206	14.408	14.337	14.427	VV	9071	417623	14.53%	0.574%
207	14.446	14.427	14.460	VV	10866	185654	6.46%	0.255%
208	14.481	14.460	14.502	VV	26051	448091	15.59%	0.616%
209	14.520	14.502	14.558	VV	27428	547191	19.03%	0.752%
210	14.576	14.558	14.595	VV	10911	222053	7.72%	0.305%
211	14.637	14.595	14.664	VV	14150	443456	15.42%	0.610%
212	14.673	14.664	14.691	VV	10122	155320	5.40%	0.214%
213	14.710	14.691	14.736	VV	10850	240283	8.36%	0.330%
214	14.820	14.736	14.857	VV	11124	660744	22.98%	0.908%
215	14.873	14.857	14.896	VV	9355	199501	6.94%	0.274%
216	14.920	14.896	14.941	VV	12034	276620	9.62%	0.380%
217	14.965	14.941	14.972	VV	12934	217853	7.58%	0.300%
218	14.989	14.972	15.056	VV	14844	558432	19.42%	0.768%
219	15.107	15.056	15.119	VV	14389	444326	15.45%	0.611%
220	15.151	15.119	15.176	VV	15337	455930	15.86%	0.627%
221	15.185	15.176	15.232	VV	11193	305099	10.61%	0.419%
222	15.289	15.232	15.304	VV	10969	388838	13.52%	0.535%
223	15.319	15.304	15.362	VV	11944	351896	12.24%	0.484%
224	15.401	15.362	15.457	VV	14867	627822	21.84%	0.863%
225	15.476	15.457	15.507	VV	9919	274671	9.55%	0.378%
226	15.517	15.507	15.539	VV	10139	178305	6.20%	0.245%
227	15.588	15.539	15.609	VV	13589	432004	15.03%	0.594%
228	15.641	15.609	15.674	VV	10704	361733	12.58%	0.497%
229	15.684	15.674	15.707	VV	8145	156370	5.44%	0.215%
230	15.753	15.707	15.774	VV	11697	378243	13.16%	0.520%
231	15.829	15.774	15.860	VV	11786	528473	18.38%	0.727%
232	15.902	15.860	15.917	VV	14150	416986	14.50%	0.573%
233	15.923	15.917	15.939	VV	13454	163191	5.68%	0.224%
234	15.950	15.939	15.980	VV	11858	265203	9.22%	0.365%
235	16.032	15.980	16.051	VV	33890	780457	27.14%	1.073%
236	16.062	16.051	16.118	VV	21657	571305	19.87%	0.785%
237	16.133	16.118	16.143	VV	10807	153538	5.34%	0.211%
238	16.163	16.143	16.221	VV	13873	543438	18.90%	0.747%
239	16.244	16.221	16.265	VV	11863	295314	10.27%	0.406%
240	16.348	16.265	16.382	VV	26098	1064330	37.02%	1.463%
241	16.409	16.382	16.476	VV	29651	874290	30.41%	1.202%
242	16.527	16.476	16.551	VV	20403	657734	22.88%	0.904%
243	16.571	16.551	16.632	VV	16036	604897	21.04%	0.832%
244	16.666	16.632	16.675	VV	13086	309553	10.77%	0.426%
245	16.691	16.675	16.712	VV	13110	275456	9.58%	0.379%
246	16.734	16.712	16.757	VV	14549	359679	12.51%	0.495%

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247	16.769	16.757	16.784	VV	13551	201545	7.01%	0.277%
248	16.803	16.784	16.850	VV	13808	497164	17.29%	0.684%
249	16.906	16.850	16.953	VV	15629	788478	27.42%	1.084%
250	16.981	16.953	17.008	VV	17928	470089	16.35%	0.646%
251	17.024	17.008	17.043	VV	11929	244636	8.51%	0.336%
252	17.064	17.043	17.104	VV	13811	463277	16.11%	0.637%
253	17.117	17.104	17.171	VV	13403	470317	16.36%	0.647%
254	17.232	17.171	17.252	VV	11908	540569	18.80%	0.743%
255	17.268	17.252	17.279	VV	11401	174993	6.09%	0.241%
256	17.302	17.279	17.326	VV	11922	319234	11.10%	0.439%
257	17.366	17.326	17.376	VV	15003	395558	13.76%	0.544%
258	17.417	17.376	17.454	VV	17355	638969	22.22%	0.879%
259	17.464	17.454	17.476	VV	12098	151479	5.27%	0.208%
260	17.524	17.476	17.542	VV	16477	566922	19.72%	0.779%
261	17.558	17.542	17.601	VV	14850	469411	16.33%	0.645%
262	17.618	17.601	17.636	VV	13329	262259	9.12%	0.361%
263	17.652	17.636	17.664	VV	12002	198744	6.91%	0.273%
264	17.688	17.664	17.749	VV	17814	757135	26.33%	1.041%
265	17.780	17.749	17.817	VV	27038	823329	28.64%	1.132%
266	17.834	17.817	17.871	VV	22190	573398	19.94%	0.788%
267	17.886	17.871	17.904	VV	18145	324493	11.29%	0.446%
268	17.920	17.904	17.942	VV	16688	351850	12.24%	0.484%
269	17.959	17.942	17.986	VV	15015	357532	12.44%	0.492%
270	18.027	17.986	18.056	VV	24755	694692	24.16%	0.955%
271	18.076	18.056	18.097	VV	15307	359701	12.51%	0.495%
272	18.119	18.097	18.134	VV	14893	317324	11.04%	0.436%
273	18.179	18.134	18.203	VV	16887	616410	21.44%	0.847%
274	18.247	18.203	18.284	VV	18337	758437	26.38%	1.043%
275	18.354	18.284	18.377	VV	17167	856675	29.80%	1.178%
276	18.400	18.377	18.424	VV	17233	450173	15.66%	0.619%
277	18.436	18.424	18.467	VV	15925	402620	14.00%	0.554%
278	18.524	18.467	18.549	VV	16849	784754	27.29%	1.079%
279	18.566	18.549	18.591	VV	18825	450583	15.67%	0.620%
280	18.638	18.591	18.669	VV	26454	1006547	35.01%	1.384%
281	18.682	18.669	18.695	VV	18399	277683	9.66%	0.382%
282	18.716	18.695	18.786	VV	20779	1003087	34.89%	1.379%
283	18.826	18.786	18.847	VV	20081	658442	22.90%	0.905%
284	18.854	18.847	18.882	VV	17817	364396	12.67%	0.501%
285	18.899	18.882	18.942	VV	19011	618708	21.52%	0.851%
286	18.952	18.942	18.971	VV	17033	286711	9.97%	0.394%
287	19.021	18.971	19.040	VV	24520	824132	28.66%	1.133%
288	19.056	19.040	19.086	VV	21637	551207	19.17%	0.758%
289	19.109	19.086	19.121	VV	19735	399908	13.91%	0.550%
290	19.139	19.121	19.151	VV	20852	365007	12.70%	0.502%
291	19.191	19.151	19.228	VV	24045	989680	34.42%	1.361%
292	19.265	19.228	19.297	VV	25514	950366	33.05%	1.307%
293	19.329	19.297	19.354	VV	27713	856467	29.79%	1.178%
294	19.365	19.354	19.374	VV	24069	281238	9.78%	0.387%
295	19.402	19.374	19.468	VV	27123	1423391	49.51%	1.957%
296	19.480	19.468	19.507	VV	24852	556047	19.34%	0.765%
297	19.572	19.507	19.597	VV	30239	1443953	50.22%	1.985%
298	19.641	19.597	19.666	VV	29586	1147245	39.90%	1.577%
299	19.703	19.666	19.740	VV	28663	1251438	43.53%	1.721%

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300	19.760	19.740	19.779	VV	29578	665268	23.14%	0.915%
301	19.795	19.779	19.814	VV	29876	610730	21.24%	0.840%
302	19.825	19.814	19.844	VV	29866	515223	17.92%	0.708%
303	19.900	19.844	19.917	VV	32718	1345288	46.79%	1.850%
304	19.929	19.917	19.946	VV	33148	547207	19.03%	0.752%
					Sum of corrected areas:		72733273	

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