

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081619AL\
 Data File : FD030117.D
 Signal(s) : FID2B.CH
 Acq On : 15 Aug 2019 13:36
 Sample : K4223-05DL 2X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.537	3.532	3.624	PV	73	3062	0.15%	0.007%
2	3.635	3.624	3.644	PV	124	1004	0.05%	0.002%
3	3.663	3.644	3.736	VV	917	11972	0.57%	0.027%
4	3.751	3.736	3.779	VV	445	4373	0.21%	0.010%
5	3.794	3.779	3.831	PV	189	3519	0.17%	0.008%
6	3.846	3.831	3.918	VV	279	3285	0.16%	0.007%
7	3.935	3.918	4.001	VV	298	6645	0.32%	0.015%
8	4.016	4.001	4.032	PV	524	5238	0.25%	0.012%
9	4.048	4.032	4.095	VV	623	11215	0.53%	0.025%
10	4.120	4.095	4.175	VV	383	9808	0.47%	0.022%
11	4.196	4.175	4.268	VV	811	19375	0.92%	0.043%
12	4.300	4.268	4.339	VV	377	12339	0.59%	0.027%
13	4.356	4.339	4.378	VV	503	8780	0.42%	0.019%
14	4.384	4.378	4.398	VV	511	4682	0.22%	0.010%
15	4.430	4.398	4.435	VV	491	9101	0.43%	0.020%
16	4.449	4.435	4.545	VV	723	31226	1.48%	0.069%
17	4.571	4.545	4.598	PV	560	6812	0.32%	0.015%
18	4.628	4.598	4.641	VV	775	10351	0.49%	0.023%
19	4.654	4.641	4.741	VV	783	19590	0.93%	0.043%
20	4.759	4.741	4.793	VV	531	8641	0.41%	0.019%
21	4.801	4.793	4.819	VV	177	2390	0.11%	0.005%
22	4.827	4.819	4.838	VV	225	1011	0.05%	0.002%
23	4.855	4.838	4.887	PV	110	2179	0.10%	0.005%
24	4.903	4.887	4.945	VV	149	2932	0.14%	0.006%
25	4.977	4.945	4.988	PV	255	3762	0.18%	0.008%
26	5.009	4.988	5.037	VV	368	7086	0.34%	0.016%
27	5.053	5.037	5.076	VV	819	8161	0.39%	0.018%
28	5.104	5.076	5.132	VV	588	9217	0.44%	0.020%
29	5.159	5.132	5.174	VV	394	5824	0.28%	0.013%
30	5.186	5.174	5.216	VV	386	6224	0.30%	0.014%
31	5.227	5.216	5.232	VV	240	1896	0.09%	0.004%
32	5.245	5.232	5.258	VV	369	4115	0.20%	0.009%
33	5.278	5.258	5.309	VV	482	8059	0.38%	0.018%
34	5.341	5.309	5.361	VV	234	3997	0.19%	0.009%
35	5.371	5.361	5.392	VV	238	1346	0.06%	0.003%
36	5.429	5.392	5.461	PV	259	4757	0.23%	0.011%

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37	5.496	5.461	5.524	VV	725	12470	0.59%	0.028%
38	5.551	5.524	5.600	VV	402	9281	0.44%	0.021%
39	5.619	5.600	5.672	VV	725	12058	0.57%	0.027%
40	5.686	5.672	5.705	PV	261	3118	0.15%	0.007%
41	5.730	5.705	5.771	VV	294	5332	0.25%	0.012%
42	5.794	5.771	5.827	VV	265	4929	0.23%	0.011%
43	5.840	5.827	5.852	VV	136	1710	0.08%	0.004%
44	5.878	5.852	5.945	VV	331	12593	0.60%	0.028%
45	5.963	5.945	5.973	VV	475	4999	0.24%	0.011%
46	6.005	5.973	6.026	VV	1250	21704	1.03%	0.048%
47	6.036	6.026	6.081	VV	542	13516	0.64%	0.030%
48	6.139	6.081	6.198	VV	877	30363	1.44%	0.067%
49	6.208	6.198	6.223	VV	244	2505	0.12%	0.006%
50	6.248	6.223	6.259	VV	184	3035	0.14%	0.007%
51	6.286	6.259	6.384	VV	311	11698	0.56%	0.026%
52	6.402	6.384	6.418	VV	136	2367	0.11%	0.005%
53	6.443	6.418	6.486	VV	282	6339	0.30%	0.014%
54	6.506	6.486	6.525	VV	132	2178	0.10%	0.005%
55	6.555	6.525	6.585	PV	355	6448	0.31%	0.014%
56	6.598	6.585	6.641	VV	233	3368	0.16%	0.007%
57	6.657	6.641	6.668	VV	168	1682	0.08%	0.004%
58	6.703	6.668	6.714	VV	183	3527	0.17%	0.008%
59	6.725	6.714	6.742	VV	145	1924	0.09%	0.004%
60	6.754	6.742	6.808	VV	211	5312	0.25%	0.012%
61	6.848	6.808	6.863	VV	326	7465	0.35%	0.017%
62	6.948	6.863	6.978	VV	465	21879	1.04%	0.048%
63	6.992	6.978	7.018	VV	443	8491	0.40%	0.019%
64	7.051	7.018	7.074	VV	1100	18739	0.89%	0.041%
65	7.085	7.074	7.102	VV	342	5238	0.25%	0.012%
66	7.125	7.102	7.143	VV	486	9280	0.44%	0.021%
67	7.151	7.143	7.169	VV	247	3494	0.17%	0.008%
68	7.220	7.169	7.240	VV	373	10796	0.51%	0.024%
69	7.268	7.240	7.285	VV	508	9247	0.44%	0.020%
70	7.297	7.285	7.339	VV	277	7420	0.35%	0.016%
71	7.348	7.339	7.390	VV	229	4607	0.22%	0.010%
72	7.431	7.390	7.497	PV	447	12118	0.58%	0.027%
73	7.517	7.497	7.537	VV	368	4925	0.23%	0.011%
74	7.569	7.537	7.595	VV	220	4177	0.20%	0.009%
75	7.758	7.707	7.896	VV	1304	56555	2.69%	0.125%
76	7.948	7.896	7.975	PV	357	8933	0.42%	0.020%
77	7.986	7.975	8.002	VV	512	5185	0.25%	0.011%
78	8.064	8.002	8.074	VV	353	11187	0.53%	0.025%
79	8.097	8.074	8.135	VV	1006	22545	1.07%	0.050%
80	8.177	8.135	8.200	VV	858	23811	1.13%	0.053%
81	8.223	8.200	8.248	VV	1267	19727	0.94%	0.044%
82	8.335	8.309	8.401	VV	3251	57326	2.72%	0.127%
83	8.425	8.401	8.487	VV	2026	30908	1.47%	0.068%
84	8.569	8.555	8.585	VV	1402	21595	1.03%	0.048%
85	8.598	8.585	8.634	VV	1461	25599	1.22%	0.057%
86	8.667	8.634	8.696	VV	881	23673	1.12%	0.052%
87	8.707	8.696	8.732	VV	646	11304	0.54%	0.025%
88	8.774	8.732	8.842	VV	2050	47612	2.26%	0.105%
89	8.855	8.842	8.908	VV	1040	23269	1.10%	0.052%

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90	8.960	8.908	9.013	VV	3282	74414	3.53%	0.165%
91	9.032	9.013	9.040	VV	704	9546	0.45%	0.021%
92	9.061	9.040	9.078	VV	3548	43587	2.07%	0.097%
93	9.086	9.078	9.108	VV	1745	17773	0.84%	0.039%
94	9.128	9.108	9.169	VV	3471	42090	2.00%	0.093%
95	9.221	9.169	9.244	VV	1562	35852	1.70%	0.079%
96	9.267	9.244	9.310	VV	2786	39009	1.85%	0.086%
97	9.330	9.310	9.357	VV	413	6673	0.32%	0.015%
98	9.399	9.357	9.437	VV	566	13235	0.63%	0.029%
99	9.455	9.437	9.465	VV	334	4490	0.21%	0.010%
100	9.476	9.465	9.528	VV	344	9904	0.47%	0.022%
101	9.553	9.528	9.575	VV	691	13093	0.62%	0.029%
102	9.589	9.575	9.620	VV	806	12310	0.58%	0.027%
103	9.684	9.620	9.713	VV	3226	64243	3.05%	0.142%
104	9.745	9.713	9.777	VV	1987	35007	1.66%	0.078%
105	9.802	9.777	9.847	VV	1194	25978	1.23%	0.058%
106	9.911	9.847	9.938	VV	1591	39832	1.89%	0.088%
107	9.971	9.938	10.010	VV	2694	51088	2.43%	0.113%
108	10.029	10.010	10.041	VV	1033	15372	0.73%	0.034%
109	10.059	10.041	10.094	VV	2869	39215	1.86%	0.087%
110	10.119	10.094	10.142	VV	856	13736	0.65%	0.030%
111	10.185	10.142	10.220	VV	2156	42222	2.00%	0.093%
112	10.230	10.220	10.261	VV	611	12297	0.58%	0.027%
113	10.292	10.261	10.342	VV	856	25562	1.21%	0.057%
114	10.355	10.342	10.373	VV	1014	12876	0.61%	0.029%
115	10.385	10.373	10.406	VV	580	8099	0.38%	0.018%
116	10.460	10.406	10.477	VV	451	11622	0.55%	0.026%
117	10.496	10.477	10.512	VV	843	12637	0.60%	0.028%
118	10.522	10.512	10.530	VV	913	8744	0.42%	0.019%
119	10.561	10.530	10.574	VV	1353	25690	1.22%	0.057%
120	10.589	10.574	10.620	VV	1400	24442	1.16%	0.054%
121	10.632	10.620	10.708	VV	517	20067	0.95%	0.044%
122	10.729	10.708	10.741	VV	537	7400	0.35%	0.016%
123	10.763	10.741	10.778	VV	2233	27304	1.30%	0.060%
124	10.794	10.778	10.832	VV	3170	39780	1.89%	0.088%
125	10.866	10.832	10.891	VV	1010	21471	1.02%	0.048%
126	10.915	10.891	10.940	VV	660	12397	0.59%	0.027%
127	10.974	10.940	11.001	VV	616	17604	0.84%	0.039%
128	11.015	11.001	11.032	VV	630	9208	0.44%	0.020%
129	11.055	11.032	11.078	VV	1228	21070	1.00%	0.047%
130	11.094	11.078	11.127	VV	768	13305	0.63%	0.029%
131	11.171	11.127	11.191	VV	841	14668	0.70%	0.032%
132	11.237	11.191	11.261	VV	4140	56312	2.67%	0.125%
133	11.283	11.261	11.304	VV	1197	15931	0.76%	0.035%
134	11.324	11.304	11.348	VV	563	8637	0.41%	0.019%
135	11.432	11.348	11.453	PV	5342	69712	3.31%	0.154%
136	11.484	11.453	11.522	VV	6857	89360	4.24%	0.198%
137	11.558	11.522	11.607	VV	160336	1691179	80.30%	3.744%
138	11.642	11.607	11.675	VV	1916	39234	1.86%	0.087%
139	11.706	11.675	11.732	VV	860	19856	0.94%	0.044%
140	11.760	11.732	11.807	VV	2604	41829	1.99%	0.093%
141	11.829	11.807	11.868	VV	2069	32564	1.55%	0.072%

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142	11.964	11.868	12.008	VV	2884	81271	3.86%	0.180%
143	12.052	12.008	12.093	VV	8106	116545	5.53%	0.258%
144	12.105	12.093	12.115	VV	261	2945	0.14%	0.007%
145	12.148	12.115	12.188	VV	4398	60633	2.88%	0.134%
146	12.235	12.188	12.248	VV	570	11009	0.52%	0.024%
147	12.272	12.248	12.299	VV	1179	26361	1.25%	0.058%
148	12.307	12.299	12.342	VV	699	13139	0.62%	0.029%
149	12.365	12.342	12.384	VV	1407	21128	1.00%	0.047%
150	12.403	12.384	12.422	VV	1710	22293	1.06%	0.049%
151	12.439	12.422	12.455	VV	1174	14933	0.71%	0.033%
152	12.479	12.455	12.508	VV	1684	28777	1.37%	0.064%
153	12.546	12.508	12.575	VV	1889	32333	1.54%	0.072%
154	12.600	12.575	12.645	VV	5737	70903	3.37%	0.157%
155	12.663	12.645	12.681	VV	637	8418	0.40%	0.019%
156	12.731	12.681	12.747	VV	1887	37960	1.80%	0.084%
157	12.765	12.747	12.827	VV	2487	45589	2.16%	0.101%
158	12.845	12.827	12.875	VV	529	7487	0.36%	0.017%
159	12.898	12.875	12.913	PV	4971	52984	2.52%	0.117%
160	12.933	12.913	12.953	VV	10041	125567	5.96%	0.278%
161	12.984	12.953	13.042	VV	114544	1351373	64.17%	2.992%
162	13.089	13.042	13.111	VV	789	24212	1.15%	0.054%
163	13.141	13.111	13.182	VV	10067	193235	9.18%	0.428%
164	13.197	13.182	13.242	VV	2610	48040	2.28%	0.106%
165	13.266	13.242	13.302	VV	6466	89045	4.23%	0.197%
166	13.341	13.302	13.365	VV	1628	36843	1.75%	0.082%
167	13.376	13.365	13.404	VV	994	13048	0.62%	0.029%
168	13.425	13.404	13.439	VV	205	3603	0.17%	0.008%
169	13.484	13.439	13.517	VV	1310	25759	1.22%	0.057%
170	13.554	13.517	13.573	VV	448	8816	0.42%	0.020%
171	13.596	13.573	13.618	VV	1250	18964	0.90%	0.042%
172	13.632	13.618	13.658	VV	912	13696	0.65%	0.030%
173	13.676	13.658	13.707	VV	1163	17764	0.84%	0.039%
174	13.738	13.707	13.768	VV	1802	33130	1.57%	0.073%
175	13.791	13.768	13.835	VV	1297	28590	1.36%	0.063%
176	13.855	13.835	13.872	VV	1131	13950	0.66%	0.031%
177	13.902	13.872	13.920	VV	853	13740	0.65%	0.030%
178	13.944	13.920	13.960	VV	996	13717	0.65%	0.030%
179	13.978	13.960	13.997	VV	1180	15512	0.74%	0.034%
180	14.015	13.997	14.035	VV	936	11017	0.52%	0.024%
181	14.059	14.035	14.075	PV	653	8678	0.41%	0.019%
182	14.116	14.075	14.143	VV	10320	145783	6.92%	0.323%
183	14.163	14.143	14.185	VV	3942	63501	3.02%	0.141%
184	14.204	14.185	14.264	VV	3467	67535	3.21%	0.150%
185	14.289	14.264	14.338	VV	4372	73102	3.47%	0.162%
186	14.351	14.338	14.365	VV	793	11413	0.54%	0.025%
187	14.391	14.365	14.438	VV	6308	106280	5.05%	0.235%
188	14.454	14.438	14.485	VV	1413	18809	0.89%	0.042%
189	14.508	14.485	14.529	PV	595	7926	0.38%	0.018%
190	14.547	14.529	14.562	VV	493	5907	0.28%	0.013%
191	14.581	14.562	14.604	VV	1815	24445	1.16%	0.054%
192	14.638	14.604	14.665	VV	658	17221	0.82%	0.038%
193	14.689	14.665	14.703	VV	595	9166	0.44%	0.020%
194	14.726	14.703	14.743	VV	817	14021	0.67%	0.031%

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195	14.762	14.743	14.781	VV	2344	30836	1.46%	0.068%
196	14.803	14.781	14.852	VV	2933	54113	2.57%	0.120%
197	14.872	14.852	14.905	VV	773	12195	0.58%	0.027%
198	14.932	14.905	14.952	VV	2755	38442	1.83%	0.085%
199	14.963	14.952	14.983	VV	958	13063	0.62%	0.029%
200	15.007	14.983	15.036	VV	547	11388	0.54%	0.025%
201	15.067	15.036	15.109	VV	402	9039	0.43%	0.020%
202	15.134	15.109	15.145	VV	328	4003	0.19%	0.009%
203	15.174	15.145	15.187	VV	1209	17165	0.82%	0.038%
204	15.216	15.187	15.290	VV	11285	241234	11.45%	0.534%
205	15.301	15.290	15.318	VV	630	6852	0.33%	0.015%
206	15.343	15.318	15.379	VV	3617	61058	2.90%	0.135%
207	15.421	15.379	15.453	VV	3163	68053	3.23%	0.151%
208	15.470	15.453	15.499	VV	701	12229	0.58%	0.027%
209	15.518	15.499	15.541	VV	471	8913	0.42%	0.020%
210	15.562	15.541	15.585	VV	868	15741	0.75%	0.035%
211	15.614	15.585	15.637	VV	942	21310	1.01%	0.047%
212	15.657	15.637	15.682	VV	901	18724	0.89%	0.041%
213	15.697	15.682	15.708	VV	585	8105	0.38%	0.018%
214	15.736	15.708	15.782	VV	1083	32233	1.53%	0.071%
215	15.801	15.782	15.818	VV	1187	20837	0.99%	0.046%
216	15.839	15.818	15.885	VV	2505	48451	2.30%	0.107%
217	15.901	15.885	15.945	VV	1368	30428	1.44%	0.067%
218	16.007	15.945	16.028	VV	1817	52131	2.48%	0.115%
219	16.043	16.028	16.083	VV	1232	33506	1.59%	0.074%
220	16.145	16.083	16.167	VV	1409	59918	2.85%	0.133%
221	16.225	16.167	16.267	VV	7885	200980	9.54%	0.445%
222	16.318	16.267	16.361	VV	11305	242292	11.50%	0.536%
223	16.396	16.361	16.422	VV	3860	86810	4.12%	0.192%
224	16.446	16.422	16.464	VV	2351	51487	2.44%	0.114%
225	16.478	16.464	16.489	VV	2031	28093	1.33%	0.062%
226	16.533	16.489	16.574	VV	2392	104298	4.95%	0.231%
227	16.627	16.574	16.652	VV	3870	129577	6.15%	0.287%
228	16.685	16.652	16.731	VV	5580	156907	7.45%	0.347%
229	16.782	16.731	16.804	VV	6133	160560	7.62%	0.356%
230	16.832	16.804	16.876	VV	7907	188972	8.97%	0.418%
231	16.908	16.876	16.968	VV	4980	189456	9.00%	0.419%
232	17.011	16.968	17.066	VV	5865	226406	10.75%	0.501%
233	17.111	17.066	17.131	VV	4017	128517	6.10%	0.285%
234	17.162	17.131	17.196	VV	8917	237474	11.28%	0.526%
235	17.229	17.196	17.256	VV	35220	542938	25.78%	1.202%
236	17.274	17.256	17.296	VV	6314	118212	5.61%	0.262%
237	17.316	17.296	17.378	VV	4448	182575	8.67%	0.404%
238	17.401	17.378	17.420	VV	3760	82932	3.94%	0.184%
239	17.446	17.420	17.485	VV	4292	134831	6.40%	0.299%
240	17.501	17.485	17.531	VV	3403	86323	4.10%	0.191%
241	17.561	17.531	17.572	VV	3535	81064	3.85%	0.179%
242	17.665	17.572	17.714	VV	9134	441382	20.96%	0.977%
243	17.743	17.714	17.775	VV	6709	206214	9.79%	0.457%
244	17.793	17.775	17.804	VV	5288	89504	4.25%	0.198%
245	17.815	17.804	17.828	VV	5337	73128	3.47%	0.162%
246	17.845	17.828	17.862	VV	5690	106013	5.03%	0.235%

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247	17.897	17.862	17.965	VV	7572	367049	17.43%	0.813%
248	17.986	17.965	18.007	VV	9006	173368	8.23%	0.384%
249	18.038	18.007	18.055	VV	12592	293167	13.92%	0.649%
250	18.082	18.055	18.154	VV	38233	842412	40.00%	1.865%
251	18.179	18.154	18.202	VV	6499	164122	7.79%	0.363%
252	18.236	18.202	18.275	VV	7283	248249	11.79%	0.550%
253	18.296	18.275	18.314	VV	6289	128112	6.08%	0.284%
254	18.338	18.314	18.358	VV	6951	157845	7.49%	0.349%
255	18.373	18.358	18.410	VV	5845	169792	8.06%	0.376%
256	18.435	18.410	18.443	VV	5802	109388	5.19%	0.242%
257	18.485	18.443	18.511	VV	16932	445189	21.14%	0.986%
258	18.528	18.511	18.555	VV	11863	242225	11.50%	0.536%
259	18.592	18.555	18.600	VV	14791	275290	13.07%	0.610%
260	18.617	18.600	18.641	VV	17208	342499	16.26%	0.758%
261	18.656	18.641	18.661	VV	10752	130089	6.18%	0.288%
262	18.672	18.661	18.689	VV	11127	175472	8.33%	0.389%
263	18.710	18.689	18.735	VV	12952	308359	14.64%	0.683%
264	18.774	18.735	18.786	VV	14267	373687	17.74%	0.827%
265	18.803	18.786	18.815	VV	17488	282055	13.39%	0.625%
266	18.849	18.815	18.878	VV	112129	2106010	100.00%	4.663%
267	18.894	18.878	18.933	VV	39081	912342	43.32%	2.020%
268	18.970	18.933	18.997	VV	49184	1128671	53.59%	2.499%
269	19.021	18.997	19.092	VV	46702	1289768	61.24%	2.856%
270	19.132	19.092	19.162	VV	68854	1553204	73.75%	3.439%
271	19.173	19.162	19.219	VV	29444	653214	31.02%	1.446%
272	19.241	19.219	19.272	VV	13063	369936	17.57%	0.819%
273	19.304	19.272	19.316	VV	28110	522252	24.80%	1.156%
274	19.331	19.316	19.350	VV	30776	495213	23.51%	1.096%
275	19.366	19.350	19.400	VV	21860	515041	24.46%	1.140%
276	19.437	19.400	19.453	VV	15779	463267	22.00%	1.026%
277	19.474	19.453	19.508	VV	17317	484707	23.02%	1.073%
278	19.556	19.508	19.586	VV	25264	831141	39.47%	1.840%
279	19.618	19.586	19.684	VV	37006	1189165	56.47%	2.633%
280	19.711	19.684	19.759	VV	14617	619274	29.41%	1.371%
281	19.788	19.759	19.804	VV	15721	393178	18.67%	0.871%
282	19.823	19.804	19.839	VV	15827	316958	15.05%	0.702%
283	19.865	19.839	19.913	VV	21521	753611	35.78%	1.669%
284	19.942	19.913	19.979	VV	16054	601856	28.58%	1.333%
285	20.005	19.979	20.022	VV	15914	399174	18.95%	0.884%
286	20.039	20.022	20.079	VV	16555	542170	25.74%	1.200%
287	20.119	20.079	20.150	VV	16037	662534	31.46%	1.467%
288	20.186	20.150	20.205	VV	16828	536051	25.45%	1.187%
289	20.250	20.205	20.258	VV	17120	537669	25.53%	1.190%
290	20.303	20.258	20.321	VV	20787	693881	32.95%	1.536%
291	20.350	20.321	20.395	VV	20153	877496	41.67%	1.943%
292	20.412	20.395	20.431	VV	20535	427549	20.30%	0.947%
293	20.446	20.431	20.477	VV	19803	534193	25.37%	1.183%
294	20.509	20.477	20.552	VV	20885	895123	42.50%	1.982%
295	20.570	20.552	20.603	VV	19345	591386	28.08%	1.309%
296	20.658	20.603	20.668	VV	19291	745774	35.41%	1.651%
297	20.716	20.668	20.747	VV	20031	921074	43.74%	2.039%
298	20.756	20.747	20.761	VV	19716	169710	8.06%	0.376%
299	20.788	20.761	20.797	VV	19926	426092	20.23%	0.943%

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300	20.828	20.797	20.845	VV	20609	586440	27.85%	1.298%	
301	20.865	20.845	20.898	VV	20414	652030	30.96%	1.444%	
302	20.910	20.898	20.979	VV	20202	955418	45.37%	2.115%	
303	21.018	20.979	21.065	VV	20762	1025540	48.70%	2.271%	
					Sum of corrected areas:	45164580			

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