

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040042.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 20:48
 Sample : K1688-39DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.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	3.307	3.002	3.321	BV	918	76369	2.75%	0.239%
2	3.423	3.321	3.471	VV	1271	95872	3.46%	0.300%
3	3.482	3.471	3.511	VV	1249	28765	1.04%	0.090%
4	3.527	3.511	3.555	VV	1255	31259	1.13%	0.098%
5	3.572	3.555	3.649	VV	1292	62520	2.25%	0.196%
6	3.661	3.649	3.719	VV	1266	46209	1.67%	0.145%
7	3.725	3.719	3.746	VV	1109	17134	0.62%	0.054%
8	3.753	3.746	3.798	VV	1244	33222	1.20%	0.104%
9	3.819	3.798	3.876	VV	1102	46903	1.69%	0.147%
10	3.879	3.876	3.936	VV	1007	33256	1.20%	0.104%
11	3.947	3.936	3.986	VV	898	25708	0.93%	0.080%
12	4.060	3.986	4.084	VV	1092	52131	1.88%	0.163%
13	4.095	4.084	4.177	VV	948	45489	1.64%	0.142%
14	4.207	4.177	4.224	VV	893	22233	0.80%	0.070%
15	4.240	4.224	4.254	VV	901	14262	0.51%	0.045%
16	4.282	4.254	4.295	VV	902	19330	0.70%	0.060%
17	4.308	4.295	4.386	VV	918	40846	1.47%	0.128%
18	4.426	4.386	4.469	VV	813	35392	1.28%	0.111%
19	4.504	4.469	4.549	VV	761	31993	1.15%	0.100%
20	4.573	4.549	4.594	VV	622	15345	0.55%	0.048%
21	4.626	4.594	4.656	VV	773	23128	0.83%	0.072%
22	4.661	4.656	4.669	VV	689	5027	0.18%	0.016%
23	4.686	4.669	4.719	VV	712	18958	0.68%	0.059%
24	4.734	4.719	4.777	VV	828	23766	0.86%	0.074%
25	4.791	4.777	4.821	VV	742	16548	0.60%	0.052%
26	4.838	4.821	4.859	VV	809	14382	0.52%	0.045%
27	4.879	4.859	4.889	VV	729	11722	0.42%	0.037%
28	4.904	4.889	4.920	VV	642	11913	0.43%	0.037%
29	4.964	4.920	5.014	VV	786	36681	1.32%	0.115%
30	5.022	5.014	5.041	VV	722	10012	0.36%	0.031%
31	5.086	5.041	5.117	VV	1019	33845	1.22%	0.106%
32	5.126	5.117	5.158	VV	759	15785	0.57%	0.049%
33	5.182	5.158	5.210	VV	663	19042	0.69%	0.060%
34	5.220	5.210	5.229	VV	571	6582	0.24%	0.021%
35	5.248	5.229	5.258	VV	720	10852	0.39%	0.034%
36	5.270	5.258	5.302	VV	662	16086	0.58%	0.050%

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37	5.327	5.302	5.342	VV	617	13792	0.50%	0.043%
38	5.363	5.342	5.396	VV	798	21366	0.77%	0.067%
39	5.407	5.396	5.469	VV	706	26870	0.97%	0.084%
40	5.485	5.469	5.519	VV	706	17964	0.65%	0.056%
41	5.542	5.519	5.552	VV	671	11907	0.43%	0.037%
42	5.572	5.552	5.609	VV	729	21363	0.77%	0.067%
43	5.616	5.609	5.624	VV	629	5306	0.19%	0.017%
44	5.674	5.624	5.694	VV	737	27910	1.01%	0.087%
45	5.703	5.694	5.715	VV	662	8287	0.30%	0.026%
46	5.759	5.715	5.769	VV	802	22553	0.81%	0.071%
47	5.790	5.769	5.813	VV	830	19444	0.70%	0.061%
48	5.832	5.813	5.864	VV	827	21416	0.77%	0.067%
49	5.865	5.864	5.875	VV	714	4476	0.16%	0.014%
50	5.901	5.875	5.919	VV	709	17348	0.63%	0.054%
51	5.941	5.919	5.973	VV	761	22168	0.80%	0.069%
52	5.986	5.973	6.018	VV	734	17801	0.64%	0.056%
53	6.024	6.018	6.031	VV	695	4678	0.17%	0.015%
54	6.061	6.031	6.107	VV	934	32135	1.16%	0.101%
55	6.122	6.107	6.131	VV	649	8605	0.31%	0.027%
56	6.139	6.131	6.157	VV	613	9363	0.34%	0.029%
57	6.167	6.157	6.179	VV	658	7886	0.28%	0.025%
58	6.202	6.179	6.266	VV	856	33367	1.20%	0.104%
59	6.276	6.266	6.306	VV	670	14140	0.51%	0.044%
60	6.330	6.306	6.347	VV	655	13667	0.49%	0.043%
61	6.368	6.347	6.386	VV	683	13618	0.49%	0.043%
62	6.443	6.386	6.496	VV	696	39960	1.44%	0.125%
63	6.520	6.496	6.537	VV	685	14536	0.52%	0.045%
64	6.557	6.537	6.586	VV	705	18270	0.66%	0.057%
65	6.597	6.586	6.641	VV	773	20442	0.74%	0.064%
66	6.661	6.641	6.697	VV	819	23062	0.83%	0.072%
67	6.706	6.697	6.719	VV	707	8113	0.29%	0.025%
68	6.752	6.719	6.789	VV	895	27329	0.98%	0.086%
69	6.804	6.789	6.819	VV	664	11334	0.41%	0.035%
70	6.849	6.819	6.867	VV	702	18665	0.67%	0.058%
71	6.885	6.867	6.906	VV	766	15308	0.55%	0.048%
72	6.971	6.906	7.009	VV	1053	46519	1.68%	0.146%
73	7.012	7.009	7.077	VV	640	23611	0.85%	0.074%
74	7.088	7.077	7.102	VV	518	7123	0.26%	0.022%
75	7.137	7.102	7.168	VV	666	22088	0.80%	0.069%
76	7.189	7.168	7.214	VV	605	13936	0.50%	0.044%
77	7.230	7.214	7.243	VV	678	9840	0.35%	0.031%
78	7.550	7.535	7.616	VV	1133	47031	1.70%	0.147%
79	7.654	7.616	7.675	VV	1138	32500	1.17%	0.102%
80	7.688	7.675	7.721	VV	961	23742	0.86%	0.074%
81	7.749	7.721	7.767	VV	996	25757	0.93%	0.081%
82	7.795	7.767	7.814	VV	1065	27554	0.99%	0.086%
83	7.833	7.814	7.864	VV	1468	31106	1.12%	0.097%
84	7.873	7.864	7.894	VV	736	12527	0.45%	0.039%
85	7.918	7.894	7.987	VV	970	43392	1.56%	0.136%
86	7.994	7.987	8.059	VV	763	24938	0.90%	0.078%
87	8.070	8.059	8.099	VV	563	11129	0.40%	0.035%
88	8.317	8.307	8.349	VV	1600	34612	1.25%	0.108%
89	8.362	8.349	8.399	VV	1619	36383	1.31%	0.114%

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90	8.419	8.399	8.436	VV	1013	20905	0.75%	0.065%
91	8.447	8.436	8.456	VV	905	10466	0.38%	0.033%
92	8.476	8.456	8.493	VV	902	18687	0.67%	0.058%
93	8.502	8.493	8.526	VV	970	16433	0.59%	0.051%
94	8.559	8.526	8.606	VV	989	41060	1.48%	0.128%
95	8.648	8.606	8.748	VV	1707	68495	2.47%	0.214%
96	8.780	8.748	8.804	VV	599	17205	0.62%	0.054%
97	8.836	8.804	8.906	VV	1173	38829	1.40%	0.121%
98	8.918	8.906	8.983	VV	486	17387	0.63%	0.054%
99	9.016	8.983	9.044	VV	608	17494	0.63%	0.055%
100	9.068	9.044	9.129	VV	592	23353	0.84%	0.073%
101	9.150	9.129	9.167	VV	350	7704	0.28%	0.024%
102	9.198	9.167	9.237	VV	511	14668	0.53%	0.046%
103	9.245	9.237	9.255	VV	338	3035	0.11%	0.009%
104	9.270	9.255	9.284	VV	331	4526	0.16%	0.014%
105	9.339	9.284	9.357	VV	542	16478	0.59%	0.052%
106	9.368	9.357	9.382	VV	568	6558	0.24%	0.021%
107	9.419	9.382	9.476	VV	1586	35366	1.27%	0.111%
108	9.488	9.476	9.497	VV	359	3135	0.11%	0.010%
109	9.516	9.497	9.546	VV	285	5348	0.19%	0.017%
110	9.569	9.546	9.627	VV	254	8334	0.30%	0.026%
111	9.635	9.627	9.652	VV	115	1598	0.06%	0.005%
112	9.667	9.652	9.687	VV	237	2038	0.07%	0.006%
113	9.702	9.687	9.724	VV	139	2013	0.07%	0.006%
114	9.761	9.724	9.769	VV	269	4387	0.16%	0.014%
115	9.802	9.769	9.832	VV	723	14272	0.51%	0.045%
116	9.848	9.832	9.887	VV	379	9081	0.33%	0.028%
117	9.893	9.887	9.917	VV	358	4864	0.18%	0.015%
118	9.925	9.917	9.933	VV	257	2297	0.08%	0.007%
119	9.943	9.933	9.967	VV	316	3764	0.14%	0.012%
120	9.975	9.967	9.987	VV	146	1753	0.06%	0.005%
121	10.014	9.987	10.051	VV	255	6528	0.24%	0.020%
122	10.077	10.051	10.101	VV	455	9124	0.33%	0.029%
123	10.149	10.101	10.193	VV	1931	38602	1.39%	0.121%
124	10.220	10.193	10.302	VV	685	17535	0.63%	0.055%
125	10.366	10.302	10.387	PV	303	6541	0.24%	0.020%
126	10.434	10.387	10.447	VV	252	7140	0.26%	0.022%
127	10.466	10.447	10.508	VV	378	10168	0.37%	0.032%
128	10.530	10.508	10.572	VV	359	9402	0.34%	0.029%
129	10.597	10.572	10.628	VV	284	5563	0.20%	0.017%
130	10.646	10.628	10.663	PV	154	1715	0.06%	0.005%
131	10.780	10.663	10.805	VV	580	13776	0.50%	0.043%
132	10.847	10.805	10.900	VV	1968	32828	1.18%	0.103%
133	10.933	10.900	10.977	VV	638	13273	0.48%	0.042%
134	10.998	10.977	11.018	VV	113	1545	0.06%	0.005%
135	11.033	11.018	11.048	PV	172	1589	0.06%	0.005%
136	11.065	11.048	11.078	VV	110	1381	0.05%	0.004%
137	11.136	11.089	11.218	VV	81801	905981	32.65%	2.835%
138	11.235	11.218	11.249	VV	498	7923	0.29%	0.025%
139	11.292	11.249	11.318	VV	470	15082	0.54%	0.047%
140	11.328	11.318	11.365	VV	419	6435	0.23%	0.020%
141	11.409	11.365	11.425	VV	141	4273	0.15%	0.013%

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142	11.445	11.425	11.468	VV	360	3411	0.12%	0.011%
143	11.511	11.468	11.541	VV	1866	27305	0.98%	0.085%
144	11.566	11.541	11.655	VV	3270	47849	1.72%	0.150%
145	11.729	11.655	11.764	VV	234	7562	0.27%	0.024%
146	11.854	11.764	11.914	VV	726	36337	1.31%	0.114%
147	11.930	11.914	11.947	VV	462	8237	0.30%	0.026%
148	11.967	11.947	11.990	VV	500	10447	0.38%	0.033%
149	12.013	11.990	12.030	VV	421	6817	0.25%	0.021%
150	12.079	12.030	12.113	VV	711	24099	0.87%	0.075%
151	12.146	12.113	12.173	VV	2230	35926	1.29%	0.112%
152	12.199	12.173	12.248	VV	941	25110	0.91%	0.079%
153	12.274	12.248	12.301	VV	654	12442	0.45%	0.039%
154	12.316	12.301	12.348	VV	261	5284	0.19%	0.017%
155	12.364	12.348	12.373	PV	139	1462	0.05%	0.005%
156	12.398	12.373	12.415	VV	351	5842	0.21%	0.018%
157	12.424	12.415	12.452	VV	327	4878	0.18%	0.015%
158	12.495	12.452	12.528	VV	983	22665	0.82%	0.071%
159	12.582	12.528	12.608	VV	59565	777762	28.03%	2.433%
160	12.627	12.608	12.658	VV	12075	171821	6.19%	0.538%
161	12.664	12.658	12.725	VV	1782	36567	1.32%	0.114%
162	12.754	12.725	12.789	VV	2044	37285	1.34%	0.117%
163	12.810	12.789	12.841	VV	2362	32793	1.18%	0.103%
164	12.876	12.841	12.915	VV	581	16588	0.60%	0.052%
165	12.935	12.915	12.945	VV	360	5322	0.19%	0.017%
166	12.981	12.945	13.011	VV	421	13910	0.50%	0.044%
167	13.059	13.011	13.080	VV	490	11948	0.43%	0.037%
168	13.106	13.080	13.120	VV	894	14532	0.52%	0.045%
169	13.143	13.120	13.196	VV	1236	27813	1.00%	0.087%
170	13.250	13.196	13.271	VV	682	18226	0.66%	0.057%
171	13.287	13.271	13.305	VV	818	11011	0.40%	0.034%
172	13.337	13.305	13.425	VV	1946	43588	1.57%	0.136%
173	13.449	13.425	13.501	VV	375	8554	0.31%	0.027%
174	13.565	13.501	13.581	PV	399	8795	0.32%	0.028%
175	13.597	13.581	13.611	VV	497	6394	0.23%	0.020%
176	13.623	13.611	13.645	VV	408	4916	0.18%	0.015%
177	13.703	13.645	13.713	VV	454	12295	0.44%	0.038%
178	13.737	13.713	13.769	VV	506	11172	0.40%	0.035%
179	13.797	13.769	13.834	VV	769	17124	0.62%	0.054%
180	13.897	13.834	13.928	VV	1867	35023	1.26%	0.110%
181	13.957	13.928	13.978	VV	685	12042	0.43%	0.038%
182	14.029	13.978	14.057	VV	327	10611	0.38%	0.033%
183	14.115	14.057	14.137	VV	478	9085	0.33%	0.028%
184	14.159	14.137	14.188	VV	486	7845	0.28%	0.025%
185	14.195	14.188	14.231	VV	232	2174	0.08%	0.007%
186	14.273	14.231	14.289	PV	406	8210	0.30%	0.026%
187	14.325	14.289	14.338	VV	401	9518	0.34%	0.030%
188	14.386	14.338	14.409	VV	1439	36428	1.31%	0.114%
189	14.432	14.409	14.457	VV	2517	40449	1.46%	0.127%
190	14.498	14.457	14.508	VV	921	23253	0.84%	0.073%
191	14.518	14.508	14.535	VV	795	10113	0.36%	0.032%
192	14.558	14.535	14.597	VV	639	16425	0.59%	0.051%
193	14.633	14.597	14.651	VV	500	9249	0.33%	0.029%
194	14.677	14.651	14.688	VV	501	6459	0.23%	0.020%

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195	14.726	14.688	14.754	VV	447	11041	0.40%	0.035%
196	14.785	14.754	14.792	PV	278	3556	0.13%	0.011%
197	14.856	14.792	14.885	VV	1134	41495	1.50%	0.130%
198	14.900	14.885	14.912	VV	490	5643	0.20%	0.018%
199	14.950	14.912	14.973	VV	2311	36040	1.30%	0.113%
200	15.027	14.973	15.075	VV	1010	37725	1.36%	0.118%
201	15.085	15.075	15.095	VV	423	3383	0.12%	0.011%
202	15.119	15.095	15.149	PV	612	11194	0.40%	0.035%
203	15.173	15.149	15.185	VV	498	8025	0.29%	0.025%
204	15.213	15.185	15.227	VV	489	7646	0.28%	0.024%
205	15.265	15.227	15.286	VV	553	12996	0.47%	0.041%
206	15.322	15.286	15.342	VV	700	12295	0.44%	0.038%
207	15.448	15.342	15.478	VV	3328	76925	2.77%	0.241%
208	15.512	15.478	15.544	VV	554	16749	0.60%	0.052%
209	15.558	15.544	15.568	VV	537	4559	0.16%	0.014%
210	15.604	15.568	15.641	VV	1351	31119	1.12%	0.097%
211	15.687	15.641	15.711	VV	890	23956	0.86%	0.075%
212	15.777	15.711	15.795	VV	840	27046	0.97%	0.085%
213	15.825	15.795	15.841	VV	526	10767	0.39%	0.034%
214	15.870	15.841	15.877	PV	419	7128	0.26%	0.022%
215	15.928	15.877	15.962	VV	4182	74723	2.69%	0.234%
216	16.044	15.962	16.068	VV	1000	50593	1.82%	0.158%
217	16.096	16.068	16.139	VV	1387	31380	1.13%	0.098%
218	16.161	16.139	16.188	VV	916	11838	0.43%	0.037%
219	16.263	16.188	16.271	PV	720	25608	0.92%	0.080%
220	16.287	16.271	16.298	VV	926	11165	0.40%	0.035%
221	16.329	16.298	16.347	VV	1374	26330	0.95%	0.082%
222	16.393	16.347	16.468	VV	6727	171179	6.17%	0.536%
223	16.487	16.468	16.500	VV	1077	16688	0.60%	0.052%
224	16.519	16.500	16.531	VV	1709	22735	0.82%	0.071%
225	16.578	16.531	16.607	VV	1577	60572	2.18%	0.190%
226	16.626	16.607	16.635	VV	1234	16869	0.61%	0.053%
227	16.662	16.635	16.678	VV	1590	30905	1.11%	0.097%
228	16.699	16.678	16.712	VV	1535	24662	0.89%	0.077%
229	16.740	16.712	16.761	VV	3210	50595	1.82%	0.158%
230	16.771	16.761	16.788	VV	942	10559	0.38%	0.033%
231	16.839	16.788	16.861	VV	6907	108106	3.90%	0.338%
232	16.872	16.861	16.918	VV	1449	33247	1.20%	0.104%
233	16.941	16.918	16.954	VV	747	9115	0.33%	0.029%
234	16.976	16.954	17.041	PV	1863	35826	1.29%	0.112%
235	17.153	17.041	17.177	PV	1876	62588	2.26%	0.196%
236	17.232	17.177	17.247	VV	2402	73762	2.66%	0.231%
237	17.274	17.247	17.301	VV	7577	123665	4.46%	0.387%
238	17.310	17.301	17.320	VV	759	6337	0.23%	0.020%
239	17.361	17.320	17.391	VV	6270	120378	4.34%	0.377%
240	17.408	17.391	17.424	VV	2626	33234	1.20%	0.104%
241	17.440	17.424	17.469	VV	1008	19162	0.69%	0.060%
242	17.565	17.469	17.606	VV	1951	75737	2.73%	0.237%
243	17.694	17.606	17.711	PV	8046	151160	5.45%	0.473%
244	17.724	17.711	17.748	VV	6141	90819	3.27%	0.284%
245	17.756	17.748	17.762	VV	2285	16379	0.59%	0.051%
246	17.770	17.762	17.801	VV	2219	37261	1.34%	0.117%

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247	17.819	17.801	17.835	VV	2197	28694	1.03%	0.090%
248	17.888	17.835	17.900	VV	1102	40108	1.45%	0.125%
249	17.912	17.900	17.924	VV	892	8462	0.30%	0.026%
250	17.947	17.924	17.957	PV	1371	19466	0.70%	0.061%
251	17.966	17.957	17.987	VV	1387	14390	0.52%	0.045%
252	18.103	17.987	18.128	VV	6279	157785	5.69%	0.494%
253	18.145	18.128	18.175	VV	4625	69256	2.50%	0.217%
254	18.201	18.175	18.243	VV	3290	77125	2.78%	0.241%
255	18.248	18.243	18.256	VV	1347	7713	0.28%	0.024%
256	18.296	18.256	18.314	VV	1476	30244	1.09%	0.095%
257	18.335	18.314	18.349	VV	2057	29299	1.06%	0.092%
258	18.369	18.349	18.382	VV	2262	30610	1.10%	0.096%
259	18.403	18.382	18.434	VV	2448	46174	1.66%	0.144%
260	18.496	18.434	18.528	VV	7026	206639	7.45%	0.647%
261	18.552	18.528	18.585	VV	4064	98193	3.54%	0.307%
262	18.609	18.585	18.618	VV	2898	50313	1.81%	0.157%
263	18.625	18.618	18.656	VV	2511	46402	1.67%	0.145%
264	18.676	18.656	18.698	VV	2959	53155	1.92%	0.166%
265	18.829	18.698	18.837	VV	3456	183518	6.61%	0.574%
266	18.885	18.837	18.915	VV	8643	280911	10.12%	0.879%
267	18.960	18.915	18.978	VV	6712	209497	7.55%	0.655%
268	19.168	18.978	19.184	VV	9257	689858	24.86%	2.158%
269	19.268	19.184	19.310	VV	9897	576373	20.77%	1.803%
270	19.329	19.310	19.341	VV	8012	133124	4.80%	0.417%
271	19.367	19.341	19.382	VV	9359	197223	7.11%	0.617%
272	19.409	19.382	19.427	VV	9266	224556	8.09%	0.703%
273	19.473	19.427	19.493	VV	12573	402314	14.50%	1.259%
274	19.512	19.493	19.544	VV	11883	336803	12.14%	1.054%
275	19.634	19.544	19.651	VV	13759	758097	27.32%	2.372%
276	19.698	19.651	19.708	VV	14576	471562	17.00%	1.475%
277	19.780	19.708	19.795	VV	18984	871079	31.39%	2.725%
278	19.812	19.795	19.824	VV	19311	319182	11.50%	0.999%
279	19.836	19.824	19.858	VV	18354	362919	13.08%	1.135%
280	19.896	19.858	19.907	VV	18102	492502	17.75%	1.541%
281	19.975	19.907	19.991	VV	22933	988852	35.64%	3.094%
282	20.029	19.991	20.037	VV	24094	618945	22.31%	1.937%
283	20.083	20.037	20.104	VV	27459	1023631	36.89%	3.203%
284	20.128	20.104	20.144	VV	25692	593959	21.41%	1.858%
285	20.166	20.144	20.185	VV	26123	598111	21.56%	1.871%
286	20.331	20.185	20.351	VV	32441	2774588	100.00%	8.681%
287	20.368	20.351	20.385	VV	33183	644734	23.24%	2.017%
288	20.399	20.385	20.447	VV	31864	1098780	39.60%	3.438%
289	20.466	20.447	20.481	VV	28654	557572	20.10%	1.745%
290	20.502	20.481	20.540	VV	28335	947955	34.17%	2.966%
291	20.553	20.540	20.584	VV	26527	670142	24.15%	2.097%
292	20.616	20.584	20.644	VV	24209	798387	28.77%	2.498%
293	20.653	20.644	20.711	VV	21026	797188	28.73%	2.494%
294	20.731	20.711	20.764	VV	19480	575469	20.74%	1.801%
295	20.783	20.764	20.808	VV	18975	476903	17.19%	1.492%
296	20.866	20.808	20.881	VV	19462	812477	29.28%	2.542%
297	20.904	20.881	20.969	VV	19470	869701	31.35%	2.721%
298	20.984	20.969	20.994	VV	12030	171892	6.20%	0.538%
299	21.016	20.994	21.038	VV	12730	303111	10.92%	0.948%

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300	21.059	21.038	21.105	VV	10983	389504	14.04%	1.219%
301	21.136	21.105	21.148	VV	10437	241584	8.71%	0.756%
302	21.187	21.148	21.221	VV	11332	452829	16.32%	1.417%
303	21.234	21.221	21.268	VV	9543	233099	8.40%	0.729%
304	21.280	21.268	21.336	VV	7475	210579	7.59%	0.659%
305	21.356	21.336	21.381	VV	3428	59531	2.15%	0.186%

Sum of corrected areas: 31961239

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