

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062819AL\
 Data File : FC042103.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2019 19:10
 Sample : K3163-13DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.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	3.642	3.612	3.851	BV	287	7875	0.21%	0.025%
2	3.860	3.851	3.906	PV	197	3777	0.10%	0.012%
3	3.912	3.906	4.054	VV	102	7949	0.21%	0.025%
4	4.061	4.054	4.113	VV	229	4228	0.11%	0.013%
5	4.122	4.113	4.138	VV	126	1341	0.04%	0.004%
6	4.160	4.138	4.224	PV	204	5521	0.15%	0.017%
7	4.231	4.224	4.295	VV	103	3849	0.10%	0.012%
8	4.305	4.295	4.315	VV	134	1033	0.03%	0.003%
9	4.332	4.315	4.484	VV	477	13363	0.36%	0.042%
10	4.487	4.484	4.508	VV	122	1311	0.04%	0.004%
11	4.515	4.508	4.543	VV	183	2139	0.06%	0.007%
12	4.554	4.543	4.579	VV	206	2634	0.07%	0.008%
13	4.588	4.579	4.615	PV	123	2096	0.06%	0.007%
14	4.644	4.615	4.681	VV	615	9244	0.25%	0.029%
15	4.701	4.681	4.756	VV	234	5505	0.15%	0.017%
16	4.779	4.756	4.832	PV	202	5519	0.15%	0.017%
17	4.845	4.832	4.880	VV	217	2284	0.06%	0.007%
18	4.890	4.880	4.926	VV	190	2163	0.06%	0.007%
19	4.939	4.926	4.994	VV	143	3423	0.09%	0.011%
20	5.009	4.994	5.031	VV	124	2758	0.07%	0.009%
21	5.039	5.031	5.061	VV	199	1704	0.05%	0.005%
22	5.092	5.081	5.113	VV	208	1804	0.05%	0.006%
23	5.127	5.113	5.141	PV	114	1213	0.03%	0.004%
24	5.160	5.141	5.167	VV	114	1185	0.03%	0.004%
25	5.199	5.167	5.237	VV	186	4768	0.13%	0.015%
26	5.249	5.237	5.262	VV	161	1494	0.04%	0.005%
27	5.297	5.262	5.361	VV	237	7132	0.19%	0.022%
28	5.401	5.361	5.428	VV	240	4941	0.13%	0.016%
29	5.437	5.428	5.451	PV	138	1160	0.03%	0.004%
30	5.484	5.451	5.527	VV	247	6588	0.18%	0.021%
31	5.541	5.527	5.567	VV	259	3233	0.09%	0.010%
32	5.588	5.567	5.611	PV	468	6992	0.19%	0.022%
33	5.625	5.611	5.648	VV	650	8021	0.22%	0.025%
34	5.661	5.648	5.699	VV	205	4527	0.12%	0.014%
35	5.719	5.699	5.762	VV	176	3656	0.10%	0.011%
36	5.783	5.762	5.837	VV	455	7883	0.21%	0.025%

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37	5.880	5.837	5.914	VV	513	10798	0.29%	0.034%
38	5.930	5.914	5.944	VV	365	3123	0.08%	0.010%
39	5.969	5.944	5.985	VV	459	7534	0.20%	0.024%
40	5.999	5.985	6.023	VV	331	5293	0.14%	0.017%
41	6.043	6.023	6.067	VV	421	5687	0.15%	0.018%
42	6.092	6.067	6.120	PV	438	7980	0.21%	0.025%
43	6.145	6.120	6.161	VV	494	7265	0.20%	0.023%
44	6.184	6.161	6.204	VV	389	8184	0.22%	0.026%
45	6.225	6.204	6.252	VV	294	6134	0.17%	0.019%
46	6.276	6.252	6.301	VV	870	14398	0.39%	0.045%
47	6.320	6.301	6.347	VV	424	9224	0.25%	0.029%
48	6.356	6.347	6.380	VV	431	6218	0.17%	0.020%
49	6.409	6.380	6.432	VV	639	10942	0.29%	0.034%
50	6.447	6.432	6.462	VV	410	5314	0.14%	0.017%
51	6.508	6.462	6.537	VV	863	20901	0.56%	0.066%
52	6.561	6.537	6.577	VV	1512	19896	0.54%	0.063%
53	6.588	6.577	6.642	VV	855	15453	0.42%	0.049%
54	6.653	6.642	6.666	VV	368	3747	0.10%	0.012%
55	6.708	6.666	6.731	VV	770	16093	0.43%	0.051%
56	6.764	6.731	6.803	VV	538	11582	0.31%	0.036%
57	6.845	6.803	6.867	VV	841	14127	0.38%	0.044%
58	6.905	6.867	6.930	PV	501	10093	0.27%	0.032%
59	6.970	6.930	6.994	VV	2130	24912	0.67%	0.078%
60	7.004	6.994	7.021	VV	357	3680	0.10%	0.012%
61	7.037	7.021	7.054	VV	445	6347	0.17%	0.020%
62	7.079	7.054	7.104	VV	657	13921	0.37%	0.044%
63	7.126	7.104	7.145	VV	918	13297	0.36%	0.042%
64	7.160	7.145	7.180	VV	567	9034	0.24%	0.028%
65	7.198	7.180	7.246	VV	1562	26472	0.71%	0.083%
66	7.264	7.246	7.307	VV	826	18163	0.49%	0.057%
67	7.332	7.307	7.351	VV	674	11837	0.32%	0.037%
68	7.364	7.351	7.382	VV	509	6919	0.19%	0.022%
69	7.411	7.382	7.428	VV	370	8403	0.23%	0.026%
70	7.477	7.428	7.517	VV	3950	66048	1.78%	0.208%
71	7.530	7.517	7.544	VV	757	8901	0.24%	0.028%
72	7.561	7.544	7.627	VV	577	15333	0.41%	0.048%
73	7.660	7.627	7.676	VV	1267	18246	0.49%	0.057%
74	7.682	7.676	7.699	VV	880	8620	0.23%	0.027%
75	7.712	7.699	7.745	VV	713	8927	0.24%	0.028%
76	7.876	7.858	7.901	VV	1523	32296	0.87%	0.102%
77	7.921	7.901	7.942	VV	1174	25296	0.68%	0.080%
78	7.954	7.942	7.977	VV	980	15719	0.42%	0.049%
79	7.999	7.977	8.021	VV	1464	19439	0.52%	0.061%
80	8.043	8.021	8.062	VV	1220	16960	0.46%	0.053%
81	8.093	8.062	8.140	VV	1714	41715	1.12%	0.131%
82	8.168	8.140	8.188	VV	1786	26623	0.72%	0.084%
83	8.202	8.188	8.221	VV	749	13030	0.35%	0.041%
84	8.236	8.221	8.243	VV	768	9489	0.26%	0.030%
85	8.309	8.243	8.327	VV	3201	93274	2.51%	0.293%
86	8.343	8.327	8.378	VV	5697	77918	2.10%	0.245%
87	8.408	8.378	8.439	VV	6008	82088	2.21%	0.258%
88	8.462	8.439	8.488	VV	1310	29123	0.78%	0.092%
89	8.517	8.488	8.529	VV	1139	18498	0.50%	0.058%

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90	8.539	8.529	8.552	VV	1027	10514	0.28%	0.033%
91	8.574	8.552	8.608	VV	1497	27114	0.73%	0.085%
92	8.762	8.736	8.776	VV	1509	31537	0.85%	0.099%
93	8.791	8.776	8.820	VV	1466	32464	0.87%	0.102%
94	8.831	8.820	8.846	VV	1337	16990	0.46%	0.053%
95	8.877	8.846	8.906	VV	3038	50793	1.37%	0.160%
96	8.927	8.906	8.942	VV	1087	16375	0.44%	0.051%
97	8.956	8.942	8.976	VV	787	13032	0.35%	0.041%
98	8.996	8.976	9.013	VV	1063	17462	0.47%	0.055%
99	9.058	9.013	9.092	VV	1252	45919	1.24%	0.144%
100	9.111	9.092	9.132	VV	1035	21837	0.59%	0.069%
101	9.162	9.132	9.196	VV	7043	96736	2.60%	0.304%
102	9.209	9.196	9.233	VV	953	17906	0.48%	0.056%
103	9.247	9.233	9.284	VV	874	20248	0.54%	0.064%
104	9.339	9.284	9.387	VV	1436	52517	1.41%	0.165%
105	9.400	9.387	9.434	VV	981	19477	0.52%	0.061%
106	9.456	9.434	9.475	VV	965	17020	0.46%	0.054%
107	9.495	9.475	9.514	VV	709	13135	0.35%	0.041%
108	9.539	9.514	9.569	VV	1928	40726	1.10%	0.128%
109	9.574	9.569	9.591	VV	1003	11357	0.31%	0.036%
110	9.620	9.591	9.644	VV	1694	33622	0.90%	0.106%
111	9.663	9.644	9.681	VV	1387	20767	0.56%	0.065%
112	9.693	9.681	9.702	VV	990	10477	0.28%	0.033%
113	9.717	9.702	9.748	VV	1377	22605	0.61%	0.071%
114	9.779	9.748	9.812	VV	665	18681	0.50%	0.059%
115	9.826	9.812	9.833	VV	498	5555	0.15%	0.017%
116	9.897	9.833	9.916	VV	1245	45930	1.24%	0.144%
117	9.937	9.916	9.994	VV	8194	112020	3.01%	0.352%
118	10.003	9.994	10.012	VV	650	6246	0.17%	0.020%
119	10.039	10.012	10.073	VV	678	19763	0.53%	0.062%
120	10.085	10.073	10.101	VV	570	6954	0.19%	0.022%
121	10.116	10.101	10.172	VV	592	15745	0.42%	0.049%
122	10.213	10.172	10.241	VV	585	13024	0.35%	0.041%
123	10.280	10.241	10.299	VV	1168	23254	0.63%	0.073%
124	10.324	10.299	10.355	VV	3478	56333	1.52%	0.177%
125	10.375	10.355	10.395	VV	1063	21685	0.58%	0.068%
126	10.412	10.395	10.442	VV	1714	28722	0.77%	0.090%
127	10.465	10.442	10.504	VV	1578	29820	0.80%	0.094%
128	10.526	10.504	10.535	VV	513	7244	0.19%	0.023%
129	10.597	10.535	10.624	VV	1102	38257	1.03%	0.120%
130	10.671	10.624	10.699	VV	8738	123184	3.31%	0.387%
131	10.743	10.699	10.829	VV	3432	96947	2.61%	0.305%
132	10.845	10.829	10.858	VV	385	5687	0.15%	0.018%
133	10.887	10.858	10.911	VV	530	13658	0.37%	0.043%
134	10.940	10.911	10.972	VV	3608	54837	1.48%	0.172%
135	11.014	10.972	11.037	VV	1979	44419	1.20%	0.140%
136	11.064	11.037	11.104	VV	1455	38157	1.03%	0.120%
137	11.123	11.104	11.157	VV	1037	20313	0.55%	0.064%
138	11.176	11.157	11.207	VV	1019	15820	0.43%	0.050%
139	11.240	11.207	11.267	VV	562	13261	0.36%	0.042%
140	11.299	11.267	11.314	VV	762	13812	0.37%	0.043%
141	11.371	11.314	11.396	VV	8059	107370	2.89%	0.338%

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142	11.416	11.396	11.436	VV	770	15890	0.43%	0.050%
143	11.462	11.436	11.514	VV	3053	51623	1.39%	0.162%
144	11.527	11.514	11.551	VV	536	6733	0.18%	0.021%
145	11.568	11.551	11.604	PV	470	11262	0.30%	0.035%
146	11.620	11.604	11.641	VV	536	10116	0.27%	0.032%
147	11.695	11.641	11.721	VV	39502	440261	11.85%	1.384%
148	11.735	11.721	11.751	VV	1266	19722	0.53%	0.062%
149	11.770	11.751	11.791	VV	2076	31106	0.84%	0.098%
150	11.801	11.791	11.821	VV	881	12341	0.33%	0.039%
151	11.853	11.821	11.872	VV	1692	27752	0.75%	0.087%
152	11.889	11.872	11.903	VV	953	13877	0.37%	0.044%
153	11.928	11.903	11.956	VV	3634	50804	1.37%	0.160%
154	11.983	11.956	12.001	VV	418	9154	0.25%	0.029%
155	12.037	12.001	12.060	VV	6950	93621	2.52%	0.294%
156	12.090	12.060	12.191	VV	93331	1061147	28.55%	3.336%
157	12.207	12.191	12.218	VV	295	2732	0.07%	0.009%
158	12.238	12.218	12.253	VV	348	4581	0.12%	0.014%
159	12.271	12.253	12.290	VV	392	5121	0.14%	0.016%
160	12.310	12.290	12.334	VV	540	8853	0.24%	0.028%
161	12.345	12.334	12.361	VV	377	4401	0.12%	0.014%
162	12.378	12.361	12.394	VV	362	4430	0.12%	0.014%
163	12.417	12.394	12.435	VV	825	12069	0.32%	0.038%
164	12.450	12.435	12.481	VV	716	11041	0.30%	0.035%
165	12.500	12.481	12.513	VV	606	6993	0.19%	0.022%
166	12.553	12.513	12.582	VV	1501	27168	0.73%	0.085%
167	12.597	12.582	12.615	VV	571	8858	0.24%	0.028%
168	12.635	12.615	12.652	VV	885	13151	0.35%	0.041%
169	12.675	12.652	12.711	VV	6504	85686	2.31%	0.269%
170	12.752	12.711	12.839	VV	8092	119785	3.22%	0.377%
171	12.850	12.839	12.862	VV	213	1783	0.05%	0.006%
172	12.893	12.862	12.909	PV	370	7072	0.19%	0.022%
173	12.939	12.909	12.957	VV	753	14106	0.38%	0.044%
174	12.984	12.957	13.017	VV	1576	27008	0.73%	0.085%
175	13.050	13.017	13.073	VV	6622	93329	2.51%	0.293%
176	13.107	13.073	13.139	VV	239626	3411533	91.79%	10.724%
177	13.164	13.139	13.186	VV	316411	3716662	100.00%	11.683%
178	13.195	13.186	13.247	VV	26695	355218	9.56%	1.117%
179	13.284	13.247	13.309	VV	5512	81433	2.19%	0.256%
180	13.338	13.309	13.364	VV	38632	467159	12.57%	1.468%
181	13.377	13.364	13.387	VV	3031	35650	0.96%	0.112%
182	13.397	13.387	13.416	VV	2778	35844	0.96%	0.113%
183	13.429	13.416	13.483	VV	1629	31851	0.86%	0.100%
184	13.517	13.483	13.576	PV	1295	34694	0.93%	0.109%
185	13.588	13.576	13.599	VV	430	4748	0.13%	0.015%
186	13.632	13.599	13.664	VV	11700	162121	4.36%	0.510%
187	13.673	13.664	13.692	VV	659	8562	0.23%	0.027%
188	13.711	13.692	13.729	VV	1249	17094	0.46%	0.054%
189	13.750	13.729	13.774	VV	1697	28649	0.77%	0.090%
190	13.786	13.774	13.807	VV	841	11818	0.32%	0.037%
191	13.825	13.807	13.842	VV	621	8983	0.24%	0.028%
192	13.869	13.842	13.891	PV	5790	83481	2.25%	0.262%
193	13.913	13.891	13.939	VV	3717	65874	1.77%	0.207%
194	13.978	13.939	14.038	VV	3074	84368	2.27%	0.265%

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195	14.131	14.038	14.159	PV	6155	149305	4.02%	0.469%
196	14.170	14.159	14.204	VV	5807	84599	2.28%	0.266%
197	14.224	14.204	14.237	VV	1372	22905	0.62%	0.072%
198	14.276	14.237	14.294	VV	2648	58968	1.59%	0.185%
199	14.321	14.294	14.337	VV	6523	96212	2.59%	0.302%
200	14.349	14.337	14.375	VV	4114	63289	1.70%	0.199%
201	14.385	14.375	14.404	VV	1591	23124	0.62%	0.073%
202	14.428	14.404	14.457	VV	5630	85386	2.30%	0.268%
203	14.487	14.457	14.524	VV	7420	121715	3.27%	0.383%
204	14.547	14.524	14.569	VV	3391	53696	1.44%	0.169%
205	14.600	14.569	14.629	VV	2583	55057	1.48%	0.173%
206	14.647	14.629	14.669	VV	888	17101	0.46%	0.054%
207	14.682	14.669	14.704	VV	696	10012	0.27%	0.031%
208	14.737	14.704	14.761	VV	493	9153	0.25%	0.029%
209	14.774	14.761	14.789	VV	356	5104	0.14%	0.016%
210	14.820	14.789	14.844	VV	478	8772	0.24%	0.028%
211	14.889	14.844	14.899	VV	959	17508	0.47%	0.055%
212	14.925	14.899	14.942	VV	4363	70003	1.88%	0.220%
213	14.964	14.942	14.998	VV	8732	131138	3.53%	0.412%
214	15.014	14.998	15.041	VV	692	10621	0.29%	0.033%
215	15.087	15.041	15.103	VV	1069	24384	0.66%	0.077%
216	15.112	15.103	15.137	VV	749	10795	0.29%	0.034%
217	15.154	15.137	15.192	VV	754	13419	0.36%	0.042%
218	15.241	15.192	15.255	PV	569	11982	0.32%	0.038%
219	15.323	15.255	15.336	VV	666	22335	0.60%	0.070%
220	15.363	15.336	15.422	VV	2235	69078	1.86%	0.217%
221	15.433	15.422	15.455	VV	500	6742	0.18%	0.021%
222	15.485	15.455	15.512	PV	2713	41020	1.10%	0.129%
223	15.544	15.512	15.576	VV	3712	56404	1.52%	0.177%
224	15.594	15.576	15.614	VV	1260	19411	0.52%	0.061%
225	15.631	15.614	15.654	VV	677	11185	0.30%	0.035%
226	15.683	15.654	15.693	VV	374	6552	0.18%	0.021%
227	15.758	15.693	15.791	VV	1010	31152	0.84%	0.098%
228	15.832	15.791	15.846	VV	468	11184	0.30%	0.035%
229	15.915	15.846	15.929	VV	604	20236	0.54%	0.064%
230	15.948	15.929	15.957	VV	330	5648	0.15%	0.018%
231	15.984	15.957	16.006	VV	3316	44401	1.19%	0.140%
232	16.045	16.006	16.067	VV	622	17089	0.46%	0.054%
233	16.120	16.067	16.129	VV	310	5830	0.16%	0.018%
234	16.203	16.129	16.253	PV	1960	69677	1.87%	0.219%
235	16.287	16.253	16.317	VV	1208	24927	0.67%	0.078%
236	16.386	16.317	16.421	VV	1373	35541	0.96%	0.112%
237	16.474	16.421	16.498	VV	6304	106632	2.87%	0.335%
238	16.508	16.498	16.561	VV	1796	38241	1.03%	0.120%
239	16.609	16.561	16.626	VV	1319	22706	0.61%	0.071%
240	16.634	16.626	16.646	VV	707	7401	0.20%	0.023%
241	16.650	16.646	16.666	VV	609	4547	0.12%	0.014%
242	16.691	16.666	16.714	VV	779	13693	0.37%	0.043%
243	16.800	16.714	16.835	PV	3223	93460	2.51%	0.294%
244	16.858	16.835	16.882	VV	3590	51733	1.39%	0.163%
245	16.931	16.882	16.952	VV	5355	94138	2.53%	0.296%
246	16.966	16.952	16.991	VV	2799	48358	1.30%	0.152%

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247	17.004	16.991	17.026	VV	1663	30014	0.81%	0.094%
248	17.089	17.026	17.101	VV	1119	48311	1.30%	0.152%
249	17.204	17.101	17.212	VV	1517	83909	2.26%	0.264%
250	17.223	17.212	17.242	VV	1545	20853	0.56%	0.066%
251	17.266	17.242	17.287	VV	1551	26195	0.70%	0.082%
252	17.379	17.287	17.406	VV	6041	110640	2.98%	0.348%
253	17.440	17.406	17.451	PV	1071	17948	0.48%	0.056%
254	17.464	17.451	17.484	VV	1575	23314	0.63%	0.073%
255	17.515	17.484	17.538	VV	2128	47617	1.28%	0.150%
256	17.572	17.538	17.586	VV	1910	41406	1.11%	0.130%
257	17.604	17.586	17.612	VV	1771	25134	0.68%	0.079%
258	17.661	17.612	17.672	VV	2814	68450	1.84%	0.215%
259	17.694	17.672	17.704	VV	2804	48931	1.32%	0.154%
260	17.755	17.704	17.766	VV	3502	118344	3.18%	0.372%
261	17.816	17.766	17.862	VV	9703	293186	7.89%	0.922%
262	17.882	17.862	17.907	VV	3388	77441	2.08%	0.243%
263	17.980	17.907	18.053	VV	4795	198397	5.34%	0.624%
264	18.079	18.053	18.092	PV	1484	17115	0.46%	0.054%
265	18.102	18.092	18.111	VV	731	3934	0.11%	0.012%
266	18.154	18.111	18.167	PV	2307	44874	1.21%	0.141%
267	18.234	18.167	18.262	VV	9268	261135	7.03%	0.821%
268	18.345	18.262	18.359	VV	7836	305706	8.23%	0.961%
269	18.371	18.359	18.394	VV	7614	142210	3.83%	0.447%
270	18.406	18.394	18.421	VV	6521	99464	2.68%	0.313%
271	18.429	18.421	18.442	VV	5855	69430	1.87%	0.218%
272	18.484	18.442	18.511	VV	6444	224829	6.05%	0.707%
273	18.523	18.511	18.556	VV	4782	113874	3.06%	0.358%
274	18.569	18.556	18.581	VV	3726	49832	1.34%	0.157%
275	18.646	18.581	18.689	VV	8836	311503	8.38%	0.979%
276	18.767	18.689	18.786	VV	7503	253028	6.81%	0.795%
277	18.814	18.786	18.832	VV	7993	188870	5.08%	0.594%
278	18.908	18.832	18.924	VV	9877	433607	11.67%	1.363%
279	18.955	18.924	18.966	VV	10315	239447	6.44%	0.753%
280	19.008	18.966	19.018	VV	12456	337048	9.07%	1.059%
281	19.042	19.018	19.076	VV	17360	447770	12.05%	1.408%
282	19.099	19.076	19.119	VV	12903	293754	7.90%	0.923%
283	19.188	19.119	19.212	VV	13785	637978	17.17%	2.005%
284	19.247	19.212	19.257	VV	13027	338159	9.10%	1.063%
285	19.269	19.257	19.282	VV	14173	203200	5.47%	0.639%
286	19.299	19.282	19.308	VV	15478	221392	5.96%	0.696%
287	19.323	19.308	19.351	VV	15809	366840	9.87%	1.153%
288	19.379	19.351	19.397	VV	17952	456156	12.27%	1.434%
289	19.429	19.397	19.451	VV	20777	572941	15.42%	1.801%
290	19.464	19.451	19.482	VV	16942	315069	8.48%	0.990%
291	19.500	19.482	19.511	VV	18659	302925	8.15%	0.952%
292	19.551	19.511	19.567	VV	20472	661213	17.79%	2.078%
293	19.588	19.567	19.599	VV	21795	377743	10.16%	1.187%
294	19.625	19.599	19.639	VV	22011	498687	13.42%	1.568%
295	19.658	19.639	19.681	VV	21553	517459	13.92%	1.627%
296	19.688	19.681	19.699	VV	20091	215672	5.80%	0.678%
297	19.722	19.699	19.734	VV	20464	412803	11.11%	1.298%
298	19.745	19.734	19.764	VV	19771	327378	8.81%	1.029%
299	19.820	19.764	19.839	VV	24362	991596	26.68%	3.117%

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300	19.896	19.839	19.904	VV	28140	965634	25.98%	3.035%
301	19.919	19.904	19.934	VV	29158	489863	13.18%	1.540%
302	19.958	19.934	19.970	VV	30258	625853	16.84%	1.967%
303	19.987	19.970	19.997	VV	30250	479845	12.91%	1.508%
304	20.010	19.997	20.042	VV	32186	821275	22.10%	2.582%
					Sum of corrected areas:	31812244		

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