

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
Data File : FC041220.D
Signal(s) : FID1A.CH
Acq On : 16 May 2019 11:57
Sample : K2855-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.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	3.475	3.422	3.510	BV	188	2823	0.07%	0.007%
2	3.524	3.510	3.563	VV	149	1834	0.05%	0.004%
3	3.575	3.563	3.596	VV	104	1360	0.04%	0.003%
4	3.599	3.596	3.621	VV	134	1349	0.04%	0.003%
5	3.627	3.621	3.646	PV	111	1564	0.04%	0.004%
6	3.681	3.646	3.730	VV	226	6872	0.18%	0.017%
7	3.769	3.730	3.801	PV	404	7639	0.20%	0.019%
8	3.808	3.801	3.829	VV	191	2069	0.05%	0.005%
9	3.851	3.829	3.921	VV	318	9906	0.26%	0.024%
10	3.927	3.921	3.956	VV	158	2800	0.07%	0.007%
11	3.966	3.956	4.034	VV	227	5754	0.15%	0.014%
12	4.085	4.034	4.112	VV	1103	22521	0.59%	0.055%
13	4.127	4.112	4.166	VV	1990	28266	0.74%	0.069%
14	4.172	4.166	4.214	VV	460	10153	0.27%	0.025%
15	4.231	4.214	4.305	VV	365	12047	0.32%	0.030%
16	4.318	4.305	4.329	VV	258	2726	0.07%	0.007%
17	4.347	4.329	4.386	VV	421	8515	0.22%	0.021%
18	4.405	4.386	4.447	VV	235	6239	0.16%	0.015%
19	4.469	4.447	4.494	VV	206	3634	0.10%	0.009%
20	4.506	4.494	4.534	VV	202	3582	0.09%	0.009%
21	4.549	4.534	4.586	VV	350	6113	0.16%	0.015%
22	4.592	4.586	4.603	VV	219	1898	0.05%	0.005%
23	4.616	4.603	4.643	VV	283	3958	0.10%	0.010%
24	4.695	4.643	4.729	VV	919	13959	0.37%	0.034%
25	4.753	4.729	4.795	VV	151	4598	0.12%	0.011%
26	4.831	4.795	4.852	VV	208	3746	0.10%	0.009%
27	4.888	4.869	4.913	VV	246	3593	0.09%	0.009%
28	4.930	4.913	4.981	PV	198	4638	0.12%	0.011%
29	5.003	4.981	5.011	VV	201	2184	0.06%	0.005%
30	5.024	5.011	5.069	VV	143	4015	0.11%	0.010%

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31	5.079	5.069	5.089	VV	93	1228	0.03%	0.003%
32	5.111	5.089	5.127	VV	215	2924	0.08%	0.007%
33	5.142	5.127	5.169	VV	257	3537	0.09%	0.009%
34	5.181	5.169	5.211	VV	496	5547	0.15%	0.014%
35	5.240	5.211	5.260	VV	304	5676	0.15%	0.014%
36	5.288	5.260	5.321	VV	276	5005	0.13%	0.012%
37	5.372	5.321	5.387	VV	186	4185	0.11%	0.010%
38	5.403	5.387	5.440	VV	782	9789	0.26%	0.024%
39	5.472	5.440	5.523	VV	278	6773	0.18%	0.017%
40	5.550	5.523	5.571	PV	171	2050	0.05%	0.005%
41	5.582	5.571	5.612	VV	235	5236	0.14%	0.013%
42	5.624	5.612	5.667	VV	400	5797	0.15%	0.014%
43	5.696	5.667	5.730	VV	394	6662	0.18%	0.016%
44	5.750	5.730	5.795	VV	147	3979	0.10%	0.010%
45	5.816	5.795	5.859	PV	125	3009	0.08%	0.007%
46	5.875	5.859	5.904	VV	218	3199	0.08%	0.008%
47	5.923	5.904	5.944	VV	191	3211	0.08%	0.008%
48	5.958	5.944	5.976	VV	157	1739	0.05%	0.004%
49	6.001	5.993	6.022	VV	84	1048	0.03%	0.003%
50	6.033	6.022	6.085	VV	165	2989	0.08%	0.007%
51	6.140	6.085	6.166	PV	1040	14547	0.38%	0.036%
52	6.176	6.166	6.202	VV	212	2680	0.07%	0.007%
53	6.210	6.202	6.217	VV	184	1247	0.03%	0.003%
54	6.225	6.217	6.252	VV	162	2508	0.07%	0.006%
55	6.275	6.252	6.326	VV	773	11644	0.31%	0.029%
56	6.407	6.326	6.439	VV	645	11569	0.30%	0.028%
57	6.452	6.439	6.481	VV	272	3786	0.10%	0.009%
58	6.489	6.481	6.507	VV	171	1686	0.04%	0.004%
59	6.513	6.507	6.536	VV	176	1677	0.04%	0.004%
60	6.561	6.536	6.620	VV	456	8337	0.22%	0.020%
61	6.639	6.620	6.662	VV	139	2199	0.06%	0.005%
62	6.685	6.662	6.698	VV	212	3196	0.08%	0.008%
63	6.709	6.698	6.748	VV	258	3709	0.10%	0.009%
64	6.763	6.748	6.792	VV	169	2319	0.06%	0.006%
65	6.838	6.792	6.869	VV	208	4091	0.11%	0.010%
66	6.887	6.869	6.927	VV	177	2655	0.07%	0.007%
67	6.976	6.927	6.989	PV	131	2396	0.06%	0.006%
68	7.004	6.989	7.019	VV	173	1802	0.05%	0.004%
69	7.065	7.019	7.104	VV	160	5316	0.14%	0.013%
70	7.126	7.104	7.137	VV	143	1917	0.05%	0.005%
71	7.192	7.137	7.202	VV	464	6908	0.18%	0.017%
72	7.215	7.202	7.245	VV	505	7088	0.19%	0.017%
73	7.261	7.245	7.309	VV	290	6478	0.17%	0.016%
74	7.327	7.309	7.339	VV	260	3322	0.09%	0.008%
75	7.353	7.339	7.402	VV	460	9641	0.25%	0.024%
76	7.443	7.402	7.458	VV	203	4992	0.13%	0.012%
77	7.481	7.458	7.522	VV	499	8528	0.22%	0.021%

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78	7.532	7.522	7.566	VV	64	1413	0.04%	0.003%
79	7.570	7.566	7.623	VV	79	2325	0.06%	0.006%
80	7.667	7.623	7.730	PV	152	5260	0.14%	0.013%
81	7.888	7.847	7.946	VV	1046	32364	0.85%	0.079%
82	7.959	7.946	7.996	VV	435	7129	0.19%	0.017%
83	8.003	7.996	8.031	VV	204	2620	0.07%	0.006%
84	8.048	8.031	8.062	VV	243	2740	0.07%	0.007%
85	8.098	8.062	8.119	VV	382	6966	0.18%	0.017%
86	8.129	8.119	8.147	VV	244	2403	0.06%	0.006%
87	8.169	8.147	8.195	VV	459	8004	0.21%	0.020%
88	8.209	8.195	8.219	VV	213	2776	0.07%	0.007%
89	8.242	8.219	8.274	VV	695	13817	0.36%	0.034%
90	8.286	8.274	8.296	VV	524	5490	0.14%	0.013%
91	8.312	8.296	8.331	VV	800	11808	0.31%	0.029%
92	8.347	8.331	8.382	VV	936	15666	0.41%	0.038%
93	8.409	8.382	8.446	VV	25374	246548	6.49%	0.604%
94	8.471	8.446	8.507	VV	562	11404	0.30%	0.028%
95	8.522	8.507	8.552	VV	393	5396	0.14%	0.013%
96	8.566	8.552	8.616	VV	240	4675	0.12%	0.011%
97	8.742	8.726	8.779	VV	858	16334	0.43%	0.040%
98	8.815	8.779	8.852	VV	606	18290	0.48%	0.045%
99	8.880	8.852	8.899	VV	818	14798	0.39%	0.036%
100	8.909	8.899	8.932	VV	545	6858	0.18%	0.017%
101	8.952	8.932	8.982	VV	543	11788	0.31%	0.029%
102	8.997	8.982	9.015	VV	460	6625	0.17%	0.016%
103	9.031	9.015	9.042	VV	381	4590	0.12%	0.011%
104	9.079	9.042	9.117	VV	854	21595	0.57%	0.053%
105	9.166	9.117	9.196	VV	1253	23352	0.62%	0.057%
106	9.207	9.196	9.281	VV	394	10908	0.29%	0.027%
107	9.287	9.281	9.297	VV	188	1248	0.03%	0.003%
108	9.347	9.297	9.402	VV	1320	29314	0.77%	0.072%
109	9.460	9.402	9.476	VV	292	8070	0.21%	0.020%
110	9.501	9.476	9.520	VV	286	4705	0.12%	0.012%
111	9.542	9.520	9.561	VV	595	8035	0.21%	0.020%
112	9.572	9.561	9.596	VV	363	6929	0.18%	0.017%
113	9.631	9.596	9.657	VV	786	16934	0.45%	0.042%
114	9.720	9.657	9.761	VV	486	13902	0.37%	0.034%
115	9.775	9.761	9.802	VV	249	4080	0.11%	0.010%
116	9.820	9.802	9.832	VV	166	1732	0.05%	0.004%
117	9.876	9.832	9.916	PV	725	16234	0.43%	0.040%
118	9.941	9.916	9.987	VV	1295	19550	0.51%	0.048%
119	10.004	9.987	10.017	VV	233	1716	0.05%	0.004%
120	10.042	10.017	10.089	VV	404	7980	0.21%	0.020%
121	10.120	10.089	10.140	PV	360	5219	0.14%	0.013%
122	10.167	10.140	10.177	VV	213	3201	0.08%	0.008%
123	10.192	10.177	10.202	VV	113	1723	0.05%	0.004%
124	10.214	10.202	10.234	VV	170	2442	0.06%	0.006%

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125	10.285	10.234	10.307	VV	439	10558	0.28%	0.026%
126	10.330	10.307	10.352	VV	851	15360	0.40%	0.038%
127	10.382	10.352	10.396	VV	597	12681	0.33%	0.031%
128	10.418	10.396	10.446	VV	575	13244	0.35%	0.032%
129	10.485	10.446	10.506	VV	605	16020	0.42%	0.039%
130	10.520	10.506	10.547	VV	398	7916	0.21%	0.019%
131	10.602	10.547	10.621	VV	777	23950	0.63%	0.059%
132	10.632	10.621	10.646	VV	794	10728	0.28%	0.026%
133	10.676	10.646	10.698	VV	1771	31855	0.84%	0.078%
134	10.707	10.698	10.724	VV	472	6099	0.16%	0.015%
135	10.747	10.724	10.772	VV	1122	21075	0.56%	0.052%
136	10.777	10.772	10.802	VV	582	7768	0.20%	0.019%
137	10.823	10.802	10.856	VV	402	9813	0.26%	0.024%
138	10.900	10.856	10.917	VV	675	15162	0.40%	0.037%
139	10.940	10.917	10.975	VV	1909	26425	0.70%	0.065%
140	11.015	10.975	11.034	VV	936	18956	0.50%	0.046%
141	11.048	11.034	11.112	VV	585	18639	0.49%	0.046%
142	11.126	11.112	11.142	VV	429	6281	0.17%	0.015%
143	11.157	11.142	11.172	VV	412	5231	0.14%	0.013%
144	11.189	11.172	11.209	VV	352	6844	0.18%	0.017%
145	11.241	11.209	11.274	VV	542	14449	0.38%	0.035%
146	11.309	11.274	11.332	VV	1014	18533	0.49%	0.045%
147	11.349	11.332	11.359	VV	706	8828	0.23%	0.022%
148	11.377	11.359	11.437	VV	1674	29131	0.77%	0.071%
149	11.467	11.437	11.512	VV	1088	21938	0.58%	0.054%
150	11.538	11.512	11.556	PV	346	4350	0.11%	0.011%
151	11.573	11.556	11.609	VV	498	10146	0.27%	0.025%
152	11.629	11.609	11.652	VV	379	7112	0.19%	0.017%
153	11.705	11.652	11.755	VV	347204	3796552	100.00%	9.305%
154	11.773	11.755	11.811	VV	825	15979	0.42%	0.039%
155	11.833	11.811	11.847	VV	878	12622	0.33%	0.031%
156	11.857	11.847	11.876	VV	573	7756	0.20%	0.019%
157	11.891	11.876	11.911	VV	657	8431	0.22%	0.021%
158	11.923	11.911	11.946	VV	633	6726	0.18%	0.016%
159	11.982	11.946	12.007	VV	377	6285	0.17%	0.015%
160	12.043	12.007	12.073	VV	1509	29599	0.78%	0.073%
161	12.096	12.073	12.116	VV	426	8418	0.22%	0.021%
162	12.140	12.116	12.172	VV	487	10732	0.28%	0.026%
163	12.210	12.172	12.226	VV	301	6714	0.18%	0.016%
164	12.278	12.226	12.332	VV	697	21624	0.57%	0.053%
165	12.351	12.332	12.367	VV	335	5619	0.15%	0.014%
166	12.384	12.367	12.401	VV	421	6277	0.17%	0.015%
167	12.419	12.401	12.446	VV	671	12249	0.32%	0.030%
168	12.457	12.446	12.476	VV	383	5190	0.14%	0.013%
169	12.497	12.476	12.517	VV	670	11588	0.31%	0.028%
170	12.528	12.517	12.562	VV	457	8742	0.23%	0.021%

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171	12.589	12.562	12.606	VV	542	8561	0.23%	0.021%	
172	12.640	12.606	12.661	VV	830	17440	0.46%	0.043%	
173	12.682	12.661	12.729	VV	2171	34340	0.90%	0.084%	
174	12.755	12.729	12.789	VV	4555	54209	1.43%	0.133%	
175	12.801	12.789	12.851	VV	434	10702	0.28%	0.026%	
176	12.855	12.851	12.866	VV	174	1352	0.04%	0.003%	
177	12.884	12.866	12.919	VV	349	6533	0.17%	0.016%	
178	12.945	12.919	12.975	VV	564	11225	0.30%	0.028%	
179	12.991	12.975	13.019	VV	410	7768	0.20%	0.019%	
180	13.053	13.019	13.094	VV	4896	65143	1.72%	0.160%	
181	13.130	13.094	13.216	VV	261707	2962846	78.04%	7.262%	
182	13.234	13.216	13.269	VV	743	15145	0.40%	0.037%	
183	13.294	13.269	13.332	VV	1917	35896	0.95%	0.088%	
184	13.352	13.332	13.369	VV	661	11841	0.31%	0.029%	
185	13.381	13.369	13.406	VV	557	9684	0.26%	0.024%	
186	13.416	13.406	13.435	VV	443	4982	0.13%	0.012%	
187	13.480	13.435	13.498	PV	832	13904	0.37%	0.034%	
188	13.519	13.498	13.544	VV	433	7978	0.21%	0.020%	
189	13.562	13.544	13.586	VV	542	7938	0.21%	0.019%	
190	13.599	13.586	13.611	VV	221	2481	0.07%	0.006%	
191	13.642	13.611	13.663	VV	520	9427	0.25%	0.023%	
192	13.688	13.663	13.696	VV	346	4651	0.12%	0.011%	
193	13.713	13.696	13.726	VV	299	3974	0.10%	0.010%	
194	13.742	13.726	13.771	VV	345	6706	0.18%	0.016%	
195	13.793	13.771	13.807	VV	622	9030	0.24%	0.022%	
196	13.828	13.807	13.851	VV	1611	22535	0.59%	0.055%	
197	13.878	13.851	13.893	VV	1992	27332	0.72%	0.067%	
198	13.902	13.893	13.941	VV	1229	22353	0.59%	0.055%	
199	13.957	13.941	13.982	VV	496	6520	0.17%	0.016%	
200	14.020	13.982	14.051	PV	297	5734	0.15%	0.014%	
201	14.094	14.051	14.137	PV	438	12065	0.32%	0.030%	
202	14.164	14.137	14.180	PV	236	2385	0.06%	0.006%	
203	14.249	14.180	14.257	VV	457	8853	0.23%	0.022%	
204	14.311	14.257	14.332	VV	1332	38638	1.02%	0.095%	
205	14.371	14.332	14.387	VV	1275	27991	0.74%	0.069%	
206	14.398	14.387	14.415	VV	1112	13329	0.35%	0.033%	
207	14.440	14.415	14.462	VV	3745	53475	1.41%	0.131%	
208	14.496	14.462	14.530	VV	1335	40621	1.07%	0.100%	
209	14.551	14.530	14.596	VV	962	25874	0.68%	0.063%	
210	14.614	14.596	14.636	VV	1102	12373	0.33%	0.030%	
211	14.657	14.636	14.690	VV	1190	21291	0.56%	0.052%	
212	14.708	14.690	14.715	VV	594	6500	0.17%	0.016%	
213	14.735	14.715	14.756	VV	866	14252	0.38%	0.035%	
214	14.781	14.756	14.804	VV	630	11708	0.31%	0.029%	
215	14.812	14.804	14.822	VV	422	3823	0.10%	0.009%	
216	14.863	14.822	14.880	VV	476	12447	0.33%	0.031%	
217	14.924	14.880	14.946	VV	2573	45421	1.20%	0.111%	

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218	14.974	14.946	15.001	VV	4659	83262	2.19%	0.204%
219	15.022	15.001	15.041	VV	1708	21025	0.55%	0.052%
220	15.059	15.041	15.100	VV	938	19233	0.51%	0.047%
221	15.129	15.100	15.144	VV	684	12238	0.32%	0.030%
222	15.156	15.144	15.193	VV	525	9396	0.25%	0.023%
223	15.230	15.193	15.267	VV	541	12268	0.32%	0.030%
224	15.310	15.267	15.323	PV	460	9177	0.24%	0.022%
225	15.359	15.323	15.469	VV	16166	426207	11.23%	1.045%
226	15.495	15.469	15.534	VV	6015	102526	2.70%	0.251%
227	15.578	15.534	15.619	VV	3240	81360	2.14%	0.199%
228	15.638	15.619	15.666	VV	954	18874	0.50%	0.046%
229	15.764	15.666	15.784	PV	1179	42510	1.12%	0.104%
230	15.841	15.784	15.852	VV	854	29484	0.78%	0.072%
231	15.889	15.852	15.912	VV	1527	40676	1.07%	0.100%
232	15.920	15.912	15.939	VV	1433	20141	0.53%	0.049%
233	15.959	15.939	15.968	VV	2018	29416	0.77%	0.072%
234	15.995	15.968	16.022	VV	8306	133660	3.52%	0.328%
235	16.058	16.022	16.082	VV	2375	59710	1.57%	0.146%
236	16.098	16.082	16.111	VV	793	9981	0.26%	0.024%
237	16.125	16.111	16.147	VV	842	10480	0.28%	0.026%
238	16.201	16.147	16.234	PV	1178	36579	0.96%	0.090%
239	16.304	16.234	16.329	VV	1235	34374	0.91%	0.084%
240	16.376	16.329	16.429	PV	6457	188822	4.97%	0.463%
241	16.477	16.429	16.526	VV	15286	267358	7.04%	0.655%
242	16.571	16.526	16.592	VV	2048	55902	1.47%	0.137%
243	16.607	16.592	16.628	VV	2060	36664	0.97%	0.090%
244	16.665	16.628	16.677	VV	1936	36385	0.96%	0.089%
245	16.700	16.677	16.732	VV	1882	36761	0.97%	0.090%
246	16.802	16.732	16.836	PV	2512	91038	2.40%	0.223%
247	16.856	16.836	16.886	VV	2312	35475	0.93%	0.087%
248	16.943	16.886	16.967	VV	15018	240189	6.33%	0.589%
249	16.982	16.967	17.001	VV	3234	51894	1.37%	0.127%
250	17.018	17.001	17.040	VV	4278	62118	1.64%	0.152%
251	17.054	17.040	17.071	VV	1117	14495	0.38%	0.036%
252	17.172	17.071	17.187	PV	2297	83991	2.21%	0.206%
253	17.207	17.187	17.238	VV	2653	55955	1.47%	0.137%
254	17.272	17.238	17.295	VV	3210	73141	1.93%	0.179%
255	17.348	17.295	17.362	VV	4387	129020	3.40%	0.316%
256	17.391	17.362	17.417	VV	23268	346735	9.13%	0.850%
257	17.442	17.417	17.459	VV	3187	61029	1.61%	0.150%
258	17.477	17.459	17.497	VV	4278	69315	1.83%	0.170%
259	17.523	17.497	17.554	VV	4709	87455	2.30%	0.214%
260	17.576	17.554	17.592	VV	3988	60059	1.58%	0.147%
261	17.611	17.592	17.626	VV	3327	45801	1.21%	0.112%
262	17.674	17.626	17.686	VV	3006	71180	1.87%	0.174%
263	17.746	17.686	17.784	VV	4969	176484	4.65%	0.433%
264	17.827	17.784	17.886	VV	21616	482829	12.72%	1.183%

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265	17.918	17.886	17.936	VV	6987	137652	3.63%	0.337%
266	17.992	17.936	18.071	VV	14544	584838	15.40%	1.433%
267	18.090	18.071	18.117	VV	5973	140302	3.70%	0.344%
268	18.157	18.117	18.169	VV	6855	177754	4.68%	0.436%
269	18.194	18.169	18.221	VV	15280	354725	9.34%	0.869%
270	18.250	18.221	18.285	VV	20766	445957	11.75%	1.093%
271	18.359	18.285	18.409	VV	18712	627568	16.53%	1.538%
272	18.439	18.409	18.451	VV	6700	139556	3.68%	0.342%
273	18.477	18.451	18.491	VV	7913	152158	4.01%	0.373%
274	18.521	18.491	18.533	VV	7881	173169	4.56%	0.424%
275	18.554	18.533	18.584	VV	9007	209804	5.53%	0.514%
276	18.591	18.584	18.599	VV	5554	46967	1.24%	0.115%
277	18.658	18.599	18.697	VV	18966	594089	15.65%	1.456%
278	18.707	18.697	18.717	VV	7600	82614	2.18%	0.202%
279	18.780	18.717	18.806	VV	19595	656554	17.29%	1.609%
280	18.829	18.806	18.860	VV	18690	433694	11.42%	1.063%
281	18.869	18.860	18.896	VV	11318	206126	5.43%	0.505%
282	18.922	18.896	18.931	VV	13824	250110	6.59%	0.613%
283	18.951	18.931	18.982	VV	15031	417993	11.01%	1.024%
284	19.026	18.982	19.042	VV	25702	704395	18.55%	1.726%
285	19.055	19.042	19.089	VV	24453	636170	16.76%	1.559%
286	19.111	19.089	19.135	VV	23765	565616	14.90%	1.386%
287	19.199	19.135	19.228	VV	24860	1124551	29.62%	2.756%
288	19.256	19.228	19.282	VV	18584	556837	14.67%	1.365%
289	19.360	19.282	19.407	VV	24495	1561545	41.13%	3.827%
290	19.439	19.407	19.464	VV	23401	676910	17.83%	1.659%
291	19.488	19.464	19.531	VV	23343	834412	21.98%	2.045%
292	19.577	19.531	19.593	VV	23719	781834	20.59%	1.916%
293	19.612	19.593	19.643	VV	27350	707592	18.64%	1.734%
294	19.680	19.643	19.688	VV	22518	582069	15.33%	1.427%
295	19.705	19.688	19.719	VV	22251	392472	10.34%	0.962%
296	19.759	19.719	19.774	VV	23356	750810	19.78%	1.840%
297	19.808	19.774	19.854	VV	63591	1768684	46.59%	4.335%
298	19.879	19.854	19.907	VV	30580	868019	22.86%	2.127%
299	19.917	19.907	19.934	VV	26649	391103	10.30%	0.959%
300	19.953	19.934	19.964	VV	26190	454000	11.96%	1.113%
301	20.005	19.964	20.014	VV	29871	857751	22.59%	2.102%
302	20.110	20.014	20.143	VV	37323	2518356	66.33%	6.172%
303	20.179	20.143	20.208	VV	34362	1262896	33.26%	3.095%
304	20.262	20.208	20.284	VV	36560	1478959	38.96%	3.625%
305	20.350	20.284	20.377	VV	45941	2165407	57.04%	5.307%

Sum of corrected areas: 40801281