

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021721AL\
 Data File : FC052060.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2021 19:18
 Sample : M1423-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.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	3.408	3.371	3.421	BV	57	151	0.00%	0.000%
2	3.447	3.421	3.488	PV	209	2748	0.06%	0.006%
3	3.549	3.488	3.587	VV	279	8734	0.19%	0.018%
4	3.621	3.587	3.685	VV	252	10611	0.23%	0.022%
5	3.719	3.685	3.755	VV	206	8226	0.18%	0.017%
6	3.770	3.755	3.784	VV	329	4136	0.09%	0.009%
7	3.835	3.784	3.905	VV	879	28461	0.62%	0.059%
8	3.933	3.905	3.988	VV	668	22977	0.50%	0.048%
9	4.040	3.988	4.055	VV	533	18735	0.41%	0.039%
10	4.100	4.055	4.121	VV	1634	28816	0.62%	0.060%
11	4.130	4.121	4.165	VV	759	16318	0.35%	0.034%
12	4.214	4.165	4.239	VV	610	25411	0.55%	0.053%
13	4.284	4.239	4.388	VV	958	59679	1.29%	0.124%
14	4.456	4.388	4.501	VV	687	42132	0.91%	0.088%
15	4.518	4.501	4.546	VV	900	19014	0.41%	0.040%
16	4.564	4.546	4.598	VV	721	19293	0.42%	0.040%
17	4.612	4.598	4.629	VV	691	11958	0.26%	0.025%
18	4.635	4.629	4.650	VV	639	7741	0.17%	0.016%
19	4.670	4.650	4.715	VV	866	27389	0.59%	0.057%
20	4.733	4.715	4.757	VV	703	16133	0.35%	0.034%
21	4.772	4.757	4.784	VV	620	9254	0.20%	0.019%
22	4.805	4.784	4.841	VV	710	21032	0.46%	0.044%
23	4.854	4.841	4.865	VV	666	8510	0.18%	0.018%
24	4.877	4.865	4.889	VV	612	8819	0.19%	0.018%
25	4.908	4.889	4.921	VV	741	12517	0.27%	0.026%
26	4.947	4.921	4.988	VV	661	23721	0.51%	0.049%
27	5.004	4.988	5.016	VV	600	9515	0.21%	0.020%
28	5.021	5.016	5.045	VV	567	9465	0.21%	0.020%
29	5.063	5.045	5.073	VV	626	9989	0.22%	0.021%
30	5.108	5.073	5.148	VV	726	28161	0.61%	0.059%
31	5.161	5.148	5.171	VV	678	8963	0.19%	0.019%
32	5.179	5.171	5.187	VV	644	5836	0.13%	0.012%
33	5.208	5.187	5.304	VV	749	44877	0.97%	0.093%
34	5.334	5.304	5.345	VV	700	15974	0.35%	0.033%
35	5.372	5.345	5.397	VV	788	21262	0.46%	0.044%
36	5.435	5.397	5.490	VV	745	35538	0.77%	0.074%

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37	5.511	5.490	5.531	VV	670	15189	0.33%	0.032%
38	5.557	5.531	5.577	VV	1001	20053	0.43%	0.042%
39	5.595	5.577	5.615	VV	841	15358	0.33%	0.032%
40	5.622	5.615	5.663	VV	665	17469	0.38%	0.036%
41	5.679	5.663	5.688	VV	587	8474	0.18%	0.018%
42	5.691	5.688	5.699	VV	613	3742	0.08%	0.008%
43	5.748	5.699	5.762	VV	695	22817	0.49%	0.048%
44	5.777	5.762	5.814	VV	684	18488	0.40%	0.039%
45	5.859	5.814	5.885	VV	644	25215	0.55%	0.053%
46	5.900	5.885	5.918	VV	595	11276	0.24%	0.023%
47	5.938	5.918	5.995	VV	639	25780	0.56%	0.054%
48	6.013	5.995	6.041	VV	589	14574	0.32%	0.030%
49	6.114	6.041	6.182	VV	1172	51946	1.13%	0.108%
50	6.199	6.182	6.228	VV	567	14343	0.31%	0.030%
51	6.251	6.228	6.278	VV	791	17974	0.39%	0.037%
52	6.301	6.278	6.317	VV	553	11393	0.25%	0.024%
53	6.327	6.317	6.348	VV	530	8663	0.19%	0.018%
54	6.359	6.348	6.365	VV	485	4621	0.10%	0.010%
55	6.378	6.365	6.411	VV	600	14120	0.31%	0.029%
56	6.421	6.411	6.445	VV	530	9867	0.21%	0.021%
57	6.475	6.445	6.511	VV	559	19154	0.42%	0.040%
58	6.538	6.511	6.594	VV	972	26588	0.58%	0.055%
59	6.604	6.594	6.628	VV	436	8793	0.19%	0.018%
60	6.634	6.628	6.642	VV	469	3654	0.08%	0.008%
61	6.656	6.642	6.670	VV	438	6604	0.14%	0.014%
62	6.687	6.670	6.712	VV	573	11586	0.25%	0.024%
63	6.732	6.712	6.775	VV	435	15675	0.34%	0.033%
64	6.785	6.775	6.795	VV	460	4748	0.10%	0.010%
65	6.812	6.795	6.857	VV	493	15477	0.34%	0.032%
66	6.870	6.857	6.913	VV	494	13575	0.29%	0.028%
67	6.946	6.913	6.981	VV	477	16372	0.35%	0.034%
68	6.997	6.981	7.008	VV	520	7172	0.16%	0.015%
69	7.027	7.008	7.085	VV	454	19109	0.41%	0.040%
70	7.170	7.085	7.228	VV	581	36093	0.78%	0.075%
71	7.242	7.228	7.261	VV	477	8112	0.18%	0.017%
72	7.271	7.261	7.295	VV	377	6763	0.15%	0.014%
73	7.305	7.295	7.434	VV	481	28011	0.61%	0.058%
74	7.461	7.434	7.490	VV	863	15661	0.34%	0.033%
75	7.513	7.490	7.548	VV	419	10902	0.24%	0.023%
76	7.555	7.548	7.578	VV	330	5582	0.12%	0.012%
77	7.594	7.578	7.621	VV	312	7653	0.17%	0.016%
78	7.636	7.621	7.658	VV	356	6659	0.14%	0.014%
79	7.681	7.658	7.689	VV	300	5028	0.11%	0.010%
80	7.871	7.851	7.880	VV	423	6760	0.15%	0.014%
81	7.889	7.880	7.899	VV	415	4447	0.10%	0.009%
82	7.916	7.899	7.960	VV	495	12318	0.27%	0.026%
83	7.983	7.960	8.010	VV	324	8043	0.17%	0.017%
84	8.026	8.010	8.041	VV	391	5625	0.12%	0.012%
85	8.059	8.041	8.130	VV	345	15059	0.33%	0.031%
86	8.154	8.130	8.206	VV	453	13080	0.28%	0.027%
87	8.225	8.206	8.235	VV	296	4363	0.09%	0.009%
88	8.265	8.235	8.277	VV	395	7622	0.17%	0.016%
89	8.295	8.277	8.312	VV	717	10389	0.23%	0.022%

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90	8.331	8.312	8.368	VV	1292	18132	0.39%	0.038%
91	8.392	8.368	8.421	VV	2359	27056	0.59%	0.056%
92	8.443	8.421	8.469	VV	314	7374	0.16%	0.015%
93	8.477	8.469	8.495	VV	225	2982	0.06%	0.006%
94	8.503	8.495	8.512	VV	242	2359	0.05%	0.005%
95	8.518	8.512	8.541	VV	257	3893	0.08%	0.008%
96	8.797	8.726	8.828	VV	1405	31209	0.68%	0.065%
97	8.865	8.828	8.895	VV	583	13122	0.28%	0.027%
98	8.914	8.895	8.933	VV	240	4492	0.10%	0.009%
99	8.949	8.933	8.971	VV	262	4306	0.09%	0.009%
100	8.979	8.971	8.986	VV	220	1687	0.04%	0.004%
101	9.015	8.986	9.038	VV	243	5773	0.13%	0.012%
102	9.053	9.038	9.092	VV	227	6212	0.13%	0.013%
103	9.102	9.092	9.122	VV	225	3046	0.07%	0.006%
104	9.152	9.122	9.185	VV	1015	14883	0.32%	0.031%
105	9.195	9.185	9.228	VV	245	3945	0.09%	0.008%
106	9.247	9.228	9.258	VV	172	2371	0.05%	0.005%
107	9.266	9.258	9.281	VV	152	1575	0.03%	0.003%
108	9.311	9.281	9.322	VV	162	3485	0.08%	0.007%
109	9.338	9.322	9.365	VV	198	3238	0.07%	0.007%
110	9.393	9.365	9.417	VV	221	4073	0.09%	0.008%
111	9.442	9.417	9.461	VV	165	2535	0.05%	0.005%
112	9.485	9.461	9.500	VV	302	4536	0.10%	0.009%
113	9.531	9.500	9.559	VV	602	9904	0.21%	0.021%
114	9.598	9.559	9.645	VV	251	8699	0.19%	0.018%
115	9.661	9.645	9.691	VV	207	3998	0.09%	0.008%
116	9.703	9.691	9.741	VV	235	4497	0.10%	0.009%
117	9.767	9.741	9.800	VV	344	5281	0.11%	0.011%
118	9.812	9.800	9.835	VV	125	1761	0.04%	0.004%
119	9.862	9.835	9.908	VV	238	6366	0.14%	0.013%
120	9.930	9.908	9.979	VV	918	12358	0.27%	0.026%
121	10.034	9.979	10.077	VV	191	6149	0.13%	0.013%
122	10.114	10.077	10.134	VV	130	2819	0.06%	0.006%
123	10.147	10.134	10.155	VV	75	568	0.01%	0.001%
124	10.164	10.155	10.180	VV	53	504	0.01%	0.001%
125	10.269	10.180	10.294	PV	240	6749	0.15%	0.014%
126	10.319	10.294	10.347	VV	438	7767	0.17%	0.016%
127	10.367	10.347	10.393	VV	632	9478	0.21%	0.020%
128	10.407	10.393	10.434	VV	250	4296	0.09%	0.009%
129	10.457	10.434	10.501	VV	299	6553	0.14%	0.014%
130	10.554	10.501	10.588	VV	280	7851	0.17%	0.016%
131	10.616	10.588	10.636	VV	208	4448	0.10%	0.009%
132	10.667	10.636	10.700	VV	948	12219	0.26%	0.025%
133	10.736	10.700	10.765	VV	409	11641	0.25%	0.024%
134	10.770	10.765	10.788	VV	285	2729	0.06%	0.006%
135	10.810	10.788	10.879	VV	544	9892	0.21%	0.021%
136	10.891	10.879	10.904	VV	171	1596	0.03%	0.003%
137	10.930	10.904	10.969	VV	624	8817	0.19%	0.018%
138	11.005	10.969	11.031	VV	358	6828	0.15%	0.014%
139	11.056	11.031	11.078	VV	190	4181	0.09%	0.009%
140	11.088	11.078	11.135	VV	151	4275	0.09%	0.009%
141	11.154	11.135	11.194	VV	256	5400	0.12%	0.011%

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142	11.216	11.194	11.270	VV	220	5607	0.12%	0.012%
143	11.300	11.270	11.348	PV	298	6905	0.15%	0.014%
144	11.369	11.348	11.390	VV	737	9400	0.20%	0.020%
145	11.412	11.390	11.428	VV	194	2999	0.06%	0.006%
146	11.458	11.428	11.499	VV	423	8732	0.19%	0.018%
147	11.531	11.499	11.548	VV	337	4813	0.10%	0.010%
148	11.563	11.548	11.601	VV	181	3137	0.07%	0.007%
149	11.616	11.601	11.641	PV	148	2504	0.05%	0.005%
150	11.694	11.641	11.745	VV	214829	2269183	49.17%	4.726%
151	11.763	11.745	11.805	VV	369	7671	0.17%	0.016%
152	11.827	11.805	11.841	VV	431	6289	0.14%	0.013%
153	11.852	11.841	11.901	VV	797	13617	0.30%	0.028%
154	11.928	11.901	11.961	VV	740	11104	0.24%	0.023%
155	11.986	11.961	12.001	VV	150	2572	0.06%	0.005%
156	12.039	12.001	12.057	VV	682	10865	0.24%	0.023%
157	12.090	12.057	12.118	VV	38476	406664	8.81%	0.847%
158	12.132	12.118	12.178	VV	390	6543	0.14%	0.014%
159	12.202	12.178	12.213	VV	146	1692	0.04%	0.004%
160	12.280	12.213	12.358	VV	6890	77869	1.69%	0.162%
161	12.379	12.358	12.401	VV	519	6861	0.15%	0.014%
162	12.414	12.401	12.428	VV	187	2494	0.05%	0.005%
163	12.447	12.428	12.463	VV	181	3234	0.07%	0.007%
164	12.488	12.463	12.507	VV	321	5782	0.13%	0.012%
165	12.528	12.507	12.545	VV	580	8394	0.18%	0.017%
166	12.560	12.545	12.592	VV	305	5777	0.13%	0.012%
167	12.630	12.592	12.658	VV	383	8727	0.19%	0.018%
168	12.678	12.658	12.712	VV	801	13887	0.30%	0.029%
169	12.746	12.712	12.770	VV	1470	23856	0.52%	0.050%
170	12.793	12.770	12.823	VV	317	7199	0.16%	0.015%
171	12.848	12.823	12.865	VV	243	5032	0.11%	0.010%
172	12.877	12.865	12.895	VV	270	3213	0.07%	0.007%
173	12.936	12.895	12.946	VV	273	5853	0.13%	0.012%
174	12.953	12.946	12.963	VV	189	1734	0.04%	0.004%
175	13.019	12.963	13.028	VV	505	10566	0.23%	0.022%
176	13.047	13.028	13.065	VV	1254	16754	0.36%	0.035%
177	13.115	13.065	13.148	VV	231333	4615099	100.00%	9.611%
178	13.167	13.148	13.191	VV	146241	1688584	36.59%	3.516%
179	13.200	13.191	13.238	VV	9261	106716	2.31%	0.222%
180	13.257	13.238	13.271	VV	428	6998	0.15%	0.015%
181	13.304	13.271	13.316	VV	1117	20581	0.45%	0.043%
182	13.343	13.316	13.398	VV	18948	225070	4.88%	0.469%
183	13.409	13.398	13.456	VV	372	7933	0.17%	0.017%
184	13.479	13.456	13.491	VV	314	5240	0.11%	0.011%
185	13.521	13.491	13.546	VV	800	14168	0.31%	0.030%
186	13.564	13.546	13.580	VV	220	3521	0.08%	0.007%
187	13.637	13.580	13.661	VV	678	13899	0.30%	0.029%
188	13.679	13.661	13.704	VV	273	5099	0.11%	0.011%
189	13.715	13.704	13.725	VV	213	1803	0.04%	0.004%
190	13.749	13.725	13.760	VV	301	4221	0.09%	0.009%
191	13.777	13.760	13.805	VV	282	5120	0.11%	0.011%
192	13.825	13.805	13.848	VV	349	5078	0.11%	0.011%
193	13.877	13.848	13.896	VV	785	10785	0.23%	0.022%
194	13.913	13.896	13.944	VV	406	8523	0.18%	0.018%

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195	13.970	13.944	14.011	VV	351	9742	0.21%	0.020%
196	14.020	14.011	14.053	VV	174	1946	0.04%	0.004%
197	14.093	14.053	14.128	PV	479	9311	0.20%	0.019%
198	14.158	14.128	14.171	VV	345	5132	0.11%	0.011%
199	14.180	14.171	14.224	VV	357	5765	0.12%	0.012%
200	14.265	14.224	14.301	VV	626	15593	0.34%	0.032%
201	14.330	14.301	14.408	VV	2129	47039	1.02%	0.098%
202	14.434	14.408	14.463	VV	1173	21470	0.47%	0.045%
203	14.494	14.463	14.528	VV	2390	34677	0.75%	0.072%
204	14.552	14.528	14.583	VV	717	12629	0.27%	0.026%
205	14.609	14.583	14.628	VV	659	11266	0.24%	0.023%
206	14.651	14.628	14.678	VV	554	12482	0.27%	0.026%
207	14.689	14.678	14.712	VV	350	6186	0.13%	0.013%
208	14.730	14.712	14.744	VV	331	5516	0.12%	0.011%
209	14.778	14.744	14.800	VV	652	15411	0.33%	0.032%
210	14.819	14.800	14.847	VV	564	12778	0.28%	0.027%
211	14.873	14.847	14.890	VV	452	9692	0.21%	0.020%
212	14.923	14.890	14.945	VV	1087	22676	0.49%	0.047%
213	14.969	14.945	15.008	VV	1483	35473	0.77%	0.074%
214	15.028	15.008	15.051	VV	580	12527	0.27%	0.026%
215	15.084	15.051	15.111	VV	509	15251	0.33%	0.032%
216	15.125	15.111	15.154	VV	360	7249	0.16%	0.015%
217	15.167	15.154	15.198	VV	278	4768	0.10%	0.010%
218	15.259	15.198	15.285	VV	349	12210	0.26%	0.025%
219	15.297	15.285	15.324	VV	327	5354	0.12%	0.011%
220	15.356	15.324	15.426	VV	10532	165085	3.58%	0.344%
221	15.434	15.426	15.462	VV	175	3160	0.07%	0.007%
222	15.500	15.462	15.532	PV	829	14113	0.31%	0.029%
223	15.556	15.532	15.581	VV	1547	21251	0.46%	0.044%
224	15.597	15.581	15.618	VV	309	5004	0.11%	0.010%
225	15.645	15.618	15.667	PV	183	3429	0.07%	0.007%
226	15.879	15.667	15.887	VV	921	60194	1.30%	0.125%
227	15.927	15.887	15.941	VV	1285	35466	0.77%	0.074%
228	15.962	15.941	15.971	VV	1238	20776	0.45%	0.043%
229	15.999	15.971	16.018	VV	1990	43900	0.95%	0.091%
230	16.061	16.018	16.098	VV	1657	69056	1.50%	0.144%
231	16.143	16.098	16.161	VV	1548	55055	1.19%	0.115%
232	16.201	16.161	16.220	VV	1765	55757	1.21%	0.116%
233	16.233	16.220	16.257	VV	1545	32656	0.71%	0.068%
234	16.300	16.257	16.328	VV	1794	61347	1.33%	0.128%
235	16.370	16.328	16.427	VV	2452	104892	2.27%	0.218%
236	16.482	16.427	16.521	VV	3460	119696	2.59%	0.249%
237	16.541	16.521	16.561	VV	2387	51784	1.12%	0.108%
238	16.577	16.561	16.591	VV	2242	38090	0.83%	0.079%
239	16.613	16.591	16.631	VV	2610	58116	1.26%	0.121%
240	16.696	16.631	16.705	VV	2452	106465	2.31%	0.222%
241	16.752	16.705	16.780	VV	3165	127586	2.76%	0.266%
242	16.796	16.780	16.821	VV	2794	67304	1.46%	0.140%
243	16.865	16.821	16.879	VV	3342	105004	2.28%	0.219%
244	16.949	16.879	16.971	VV	5327	204359	4.43%	0.426%
245	17.007	16.971	17.022	VV	4472	126155	2.73%	0.263%
246	17.094	17.022	17.111	VV	5271	247651	5.37%	0.516%

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247	17.139	17.111	17.155	VV	5713	142336	3.08%	0.296%
248	17.221	17.155	17.248	VV	7238	366934	7.95%	0.764%
249	17.288	17.248	17.311	VV	8074	286998	6.22%	0.598%
250	17.358	17.311	17.371	VV	8592	288232	6.25%	0.600%
251	17.398	17.371	17.423	VV	10707	287673	6.23%	0.599%
252	17.441	17.423	17.453	VV	8645	148942	3.23%	0.310%
253	17.457	17.453	17.469	VV	8346	80561	1.75%	0.168%
254	17.528	17.469	17.541	VV	9231	374301	8.11%	0.779%
255	17.552	17.541	17.568	VV	9265	146308	3.17%	0.305%
256	17.592	17.568	17.615	VV	9852	262860	5.70%	0.547%
257	17.662	17.615	17.673	VV	10274	337844	7.32%	0.704%
258	17.716	17.673	17.729	VV	10845	347266	7.52%	0.723%
259	17.748	17.729	17.759	VV	10852	192269	4.17%	0.400%
260	17.799	17.759	17.811	VV	11486	345642	7.49%	0.720%
261	17.836	17.811	17.880	VV	16298	545722	11.82%	1.136%
262	17.955	17.880	17.974	VV	13977	733676	15.90%	1.528%
263	18.000	17.974	18.019	VV	14523	376273	8.15%	0.784%
264	18.042	18.019	18.059	VV	14396	334833	7.26%	0.697%
265	18.085	18.059	18.102	VV	14891	372440	8.07%	0.776%
266	18.112	18.102	18.129	VV	14630	231314	5.01%	0.482%
267	18.194	18.129	18.228	VV	18538	912892	19.78%	1.901%
268	18.259	18.228	18.317	VV	18612	826208	17.90%	1.721%
269	18.333	18.317	18.345	VV	14846	240194	5.20%	0.500%
270	18.389	18.345	18.399	VV	16460	509441	11.04%	1.061%
271	18.404	18.399	18.415	VV	16325	160185	3.47%	0.334%
272	18.425	18.415	18.436	VV	16313	193254	4.19%	0.402%
273	18.478	18.436	18.492	VV	18313	565716	12.26%	1.178%
274	18.507	18.492	18.521	VV	17947	307538	6.66%	0.640%
275	18.536	18.521	18.548	VV	18272	295238	6.40%	0.615%
276	18.590	18.548	18.611	VV	19204	701948	15.21%	1.462%
277	18.623	18.611	18.635	VV	19611	268824	5.82%	0.560%
278	18.668	18.635	18.728	VV	26357	1219096	26.42%	2.539%
279	18.736	18.728	18.742	VV	20428	165564	3.59%	0.345%
280	18.756	18.742	18.769	VV	21161	342772	7.43%	0.714%
281	18.831	18.769	18.840	VV	25012	977096	21.17%	2.035%
282	18.885	18.840	18.894	VV	25668	802289	17.38%	1.671%
283	18.906	18.894	18.918	VV	26289	370135	8.02%	0.771%
284	18.928	18.918	18.939	VV	26745	333648	7.23%	0.695%
285	19.027	18.939	19.048	VV	33935	1926767	41.75%	4.012%
286	19.065	19.048	19.086	VV	34160	719420	15.59%	1.498%
287	19.094	19.086	19.104	VV	30245	322932	7.00%	0.672%
288	19.114	19.104	19.148	VV	30187	771068	16.71%	1.606%
289	19.187	19.148	19.221	VV	32988	1374024	29.77%	2.861%
290	19.238	19.221	19.260	VV	32638	733573	15.90%	1.528%
291	19.276	19.260	19.290	VV	32600	570901	12.37%	1.189%
292	19.300	19.290	19.312	VV	32427	417333	9.04%	0.869%
293	19.349	19.312	19.361	VV	33402	957568	20.75%	1.994%
294	19.395	19.361	19.431	VV	35342	1416067	30.68%	2.949%
295	19.449	19.431	19.501	VV	37911	1416717	30.70%	2.950%
296	19.557	19.501	19.570	VV	37225	1408349	30.52%	2.933%
297	19.581	19.570	19.596	VV	36369	564684	12.24%	1.176%
298	19.606	19.596	19.626	VV	35985	624591	13.53%	1.301%
299	19.645	19.626	19.657	VV	36874	670662	14.53%	1.397%

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300	19.712	19.657	19.720	VV	38192	1397474	30.28%	2.910%	
301	19.732	19.720	19.765	VV	39223	1027806	22.27%	2.140%	
302	19.780	19.765	19.793	VV	39889	666104	14.43%	1.387%	
303	19.830	19.793	19.868	VV	44092	1827642	39.60%	3.806%	
					Sum of corrected areas:	48019660			

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