

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030119AL\
 Data File : FC039538.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2019 00:41
 Sample : K1675-40
 Misc :
 ALS Vial : 24 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	3.127	3.107	3.159	PV	185	2517	0.07%	0.003%
2	3.217	3.159	3.249	PV	176	5247	0.16%	0.007%
3	3.255	3.249	3.284	VV	205	2003	0.06%	0.003%
4	3.312	3.284	3.329	VV	181	2376	0.07%	0.003%
5	3.355	3.329	3.380	VV	180	2658	0.08%	0.004%
6	3.398	3.380	3.429	VV	228	3460	0.10%	0.005%
7	3.448	3.429	3.479	VV	190	3742	0.11%	0.005%
8	3.516	3.479	3.539	VV	162	4219	0.12%	0.006%
9	3.551	3.539	3.589	VV	222	3299	0.10%	0.005%
10	3.599	3.589	3.646	VV	226	4065	0.12%	0.006%
11	3.689	3.646	3.702	PV	192	3509	0.10%	0.005%
12	3.710	3.702	3.730	VV	164	2253	0.07%	0.003%
13	3.807	3.730	3.821	VV	383	12399	0.37%	0.017%
14	3.827	3.821	3.835	VV	408	3279	0.10%	0.005%
15	3.860	3.835	3.877	VV	550	10171	0.30%	0.014%
16	3.884	3.877	3.949	VV	446	14580	0.43%	0.020%
17	3.964	3.949	4.009	VV	509	10659	0.31%	0.015%
18	4.023	4.009	4.057	VV	286	6578	0.19%	0.009%
19	4.084	4.057	4.106	VV	415	7594	0.22%	0.010%
20	4.119	4.106	4.169	VV	296	7885	0.23%	0.011%
21	4.179	4.169	4.207	VV	184	3551	0.10%	0.005%
22	4.247	4.207	4.282	VV	498	11762	0.35%	0.016%
23	4.300	4.282	4.320	VV	414	7604	0.22%	0.010%
24	4.332	4.320	4.379	VV	432	8600	0.25%	0.012%
25	4.384	4.379	4.422	VV	218	3791	0.11%	0.005%
26	4.453	4.422	4.479	VV	485	7251	0.21%	0.010%
27	4.494	4.479	4.509	VV	201	2250	0.07%	0.003%
28	4.532	4.509	4.552	VV	220	4622	0.14%	0.006%
29	4.564	4.552	4.594	VV	153	2474	0.07%	0.003%
30	4.604	4.594	4.632	VV	123	1938	0.06%	0.003%
31	4.650	4.632	4.671	VV	498	5111	0.15%	0.007%
32	4.681	4.671	4.689	VV	248	2051	0.06%	0.003%
33	4.706	4.689	4.725	VV	321	4518	0.13%	0.006%
34	4.759	4.725	4.784	VV	360	5475	0.16%	0.008%
35	4.806	4.784	4.854	VV	201	5006	0.15%	0.007%
36	4.894	4.854	4.921	VV	287	5526	0.16%	0.008%

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37	4.930	4.921	4.942	VV	183	1957	0.06%	0.003%
38	4.956	4.942	5.039	VV	331	11317	0.33%	0.016%
39	5.071	5.061	5.089	VV	190	1554	0.05%	0.002%
40	5.110	5.089	5.132	VV	404	6366	0.19%	0.009%
41	5.144	5.132	5.162	VV	356	4412	0.13%	0.006%
42	5.177	5.162	5.193	PV	267	2455	0.07%	0.003%
43	5.215	5.193	5.239	VV	231	4489	0.13%	0.006%
44	5.266	5.239	5.282	VV	288	4489	0.13%	0.006%
45	5.294	5.282	5.333	VV	230	3460	0.10%	0.005%
46	5.382	5.333	5.412	VV	386	10729	0.32%	0.015%
47	5.424	5.412	5.516	VV	401	13565	0.40%	0.019%
48	5.553	5.533	5.583	PV	259	3604	0.11%	0.005%
49	5.607	5.583	5.622	VV	327	4474	0.13%	0.006%
50	5.651	5.622	5.761	VV	1778	59647	1.76%	0.082%
51	5.813	5.761	5.866	VV	1305	36898	1.09%	0.051%
52	5.883	5.866	5.902	VV	435	7085	0.21%	0.010%
53	5.913	5.902	5.930	VV	275	3510	0.10%	0.005%
54	5.949	5.930	6.017	VV	367	12611	0.37%	0.017%
55	6.021	6.017	6.056	VV	285	3649	0.11%	0.005%
56	6.082	6.056	6.126	VV	494	9455	0.28%	0.013%
57	6.143	6.126	6.176	PV	153	3290	0.10%	0.005%
58	6.186	6.176	6.202	VV	183	1593	0.05%	0.002%
59	6.228	6.202	6.249	VV	360	5498	0.16%	0.008%
60	6.263	6.249	6.284	VV	153	2586	0.08%	0.004%
61	6.302	6.284	6.336	PV	236	2800	0.08%	0.004%
62	6.353	6.336	6.372	VV	168	2052	0.06%	0.003%
63	6.386	6.372	6.400	VV	177	2164	0.06%	0.003%
64	6.411	6.400	6.442	VV	198	2411	0.07%	0.003%
65	6.467	6.442	6.496	VV	257	4267	0.13%	0.006%
66	6.500	6.496	6.529	VV	215	2606	0.08%	0.004%
67	6.549	6.529	6.561	VV	179	2526	0.07%	0.003%
68	6.591	6.561	6.609	VV	221	4746	0.14%	0.007%
69	6.620	6.609	6.662	VV	210	4520	0.13%	0.006%
70	6.694	6.662	6.746	VV	688	17338	0.51%	0.024%
71	6.772	6.746	6.794	VV	645	11228	0.33%	0.015%
72	6.821	6.794	6.847	VV	1102	18419	0.54%	0.025%
73	6.853	6.847	6.867	VV	397	3952	0.12%	0.005%
74	6.888	6.867	6.941	VV	425	12675	0.37%	0.017%
75	6.956	6.941	6.972	VV	262	4000	0.12%	0.006%
76	6.997	6.972	7.100	VV	670	16881	0.50%	0.023%
77	7.117	7.100	7.134	VV	209	2227	0.07%	0.003%
78	7.159	7.134	7.192	PV	305	4974	0.15%	0.007%
79	7.209	7.192	7.236	VV	263	2665	0.08%	0.004%
80	7.571	7.544	7.588	VV	1289	29803	0.88%	0.041%
81	7.603	7.588	7.640	VV	1076	27470	0.81%	0.038%
82	7.675	7.640	7.736	VV	1304	49020	1.45%	0.068%
83	7.769	7.736	7.789	VV	2021	37871	1.12%	0.052%
84	7.799	7.789	7.812	VV	1274	15541	0.46%	0.021%
85	7.825	7.812	7.841	VV	1186	18135	0.54%	0.025%
86	7.856	7.841	7.890	VV	1529	27148	0.80%	0.037%
87	7.919	7.890	7.932	VV	7210	83958	2.48%	0.116%
88	7.947	7.932	8.022	VV	8220	170155	5.03%	0.235%
89	8.037	8.022	8.067	VV	767	15486	0.46%	0.021%

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90	8.080	8.067	8.108	VV	419	8513	0.25%	0.012%
91	8.234	8.222	8.266	VV	6563	139943	4.13%	0.193%
92	8.276	8.266	8.331	VV	3809	113861	3.36%	0.157%
93	8.341	8.331	8.371	VV	2557	53071	1.57%	0.073%
94	8.386	8.371	8.422	VV	2206	50709	1.50%	0.070%
95	8.433	8.422	8.459	VV	1259	25531	0.75%	0.035%
96	8.481	8.459	8.506	VV	1266	30650	0.91%	0.042%
97	8.530	8.506	8.576	VV	1617	55010	1.63%	0.076%
98	8.591	8.576	8.634	VV	1293	38240	1.13%	0.053%
99	8.672	8.634	8.739	VV	1735	61279	1.81%	0.084%
100	8.741	8.739	8.782	VV	426	7840	0.23%	0.011%
101	8.802	8.782	8.822	VV	946	14698	0.43%	0.020%
102	8.860	8.822	8.910	VV	1596	41824	1.24%	0.058%
103	8.940	8.910	8.964	VV	922	18538	0.55%	0.026%
104	8.982	8.964	9.007	VV	540	8552	0.25%	0.012%
105	9.029	9.007	9.076	VV	2139	42273	1.25%	0.058%
106	9.094	9.076	9.126	VV	897	16014	0.47%	0.022%
107	9.133	9.126	9.147	VV	415	3885	0.11%	0.005%
108	9.168	9.147	9.196	VV	1091	17955	0.53%	0.025%
109	9.225	9.196	9.249	VV	582	10034	0.30%	0.014%
110	9.270	9.249	9.318	VV	746	11391	0.34%	0.016%
111	9.354	9.318	9.375	PV	720	17569	0.52%	0.024%
112	9.385	9.375	9.413	VV	718	11973	0.35%	0.017%
113	9.444	9.413	9.476	VV	2005	33125	0.98%	0.046%
114	9.508	9.476	9.571	VV	920	38706	1.14%	0.053%
115	9.601	9.571	9.634	VV	794	22019	0.65%	0.030%
116	9.657	9.634	9.678	VV	463	12746	0.38%	0.018%
117	9.691	9.678	9.706	VV	544	7935	0.23%	0.011%
118	9.756	9.706	9.771	VV	1028	27713	0.82%	0.038%
119	9.826	9.771	9.847	VV	1650	54365	1.61%	0.075%
120	9.883	9.847	9.927	VV	1890	80676	2.38%	0.111%
121	9.936	9.927	9.958	VV	1838	28809	0.85%	0.040%
122	9.965	9.958	9.984	VV	1379	19986	0.59%	0.028%
123	10.014	9.984	10.047	VV	1804	58385	1.73%	0.080%
124	10.060	10.047	10.072	VV	1669	22645	0.67%	0.031%
125	10.099	10.072	10.116	VV	2989	60460	1.79%	0.083%
126	10.133	10.116	10.152	VV	2576	52678	1.56%	0.073%
127	10.173	10.152	10.193	VV	3795	68732	2.03%	0.095%
128	10.217	10.193	10.306	VV	3084	133231	3.94%	0.184%
129	10.311	10.306	10.341	VV	1278	23414	0.69%	0.032%
130	10.345	10.341	10.356	VV	1173	10134	0.30%	0.014%
131	10.400	10.356	10.459	VV	40204	630230	18.62%	0.869%
132	10.484	10.459	10.604	VV	10367	314321	9.29%	0.433%
133	10.616	10.604	10.649	VV	1341	29193	0.86%	0.040%
134	10.665	10.649	10.690	VV	823	17960	0.53%	0.025%
135	10.738	10.690	10.787	VV	3228	117760	3.48%	0.162%
136	10.803	10.787	10.827	VV	2148	40328	1.19%	0.056%
137	10.841	10.827	10.854	VV	1464	20004	0.59%	0.028%
138	10.871	10.854	10.904	VV	1865	39015	1.15%	0.054%
139	10.933	10.904	10.984	VV	2287	72163	2.13%	0.099%
140	11.005	10.984	11.014	VV	1298	18373	0.54%	0.025%
141	11.056	11.014	11.096	VV	1701	56088	1.66%	0.077%

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142	11.112	11.096	11.131	VV	1253	19216	0.57%	0.026%
143	11.164	11.131	11.189	VV	316799	3384559	100.00%	4.666%
144	11.199	11.189	11.216	VV	9008	106732	3.15%	0.147%
145	11.233	11.216	11.275	VV	8851	156896	4.64%	0.216%
146	11.307	11.275	11.329	VV	8373	141643	4.18%	0.195%
147	11.345	11.329	11.359	VV	7064	90522	2.67%	0.125%
148	11.375	11.359	11.447	VV	8466	147432	4.36%	0.203%
149	11.469	11.447	11.480	VV	615	9430	0.28%	0.013%
150	11.536	11.480	11.567	VV	1835	50972	1.51%	0.070%
151	11.596	11.567	11.653	VV	4590	120199	3.55%	0.166%
152	11.678	11.653	11.717	VV	3377	74000	2.19%	0.102%
153	11.727	11.717	11.789	VV	1185	27777	0.82%	0.038%
154	11.811	11.789	11.834	PV	864	14167	0.42%	0.020%
155	11.870	11.834	11.878	VV	451	10616	0.31%	0.015%
156	11.890	11.878	11.904	VV	670	8455	0.25%	0.012%
157	11.916	11.904	11.929	VV	1350	16098	0.48%	0.022%
158	11.941	11.929	11.967	VV	1413	24224	0.72%	0.033%
159	11.986	11.967	12.037	VV	3171	58003	1.71%	0.080%
160	12.063	12.037	12.073	VV	7708	92620	2.74%	0.128%
161	12.087	12.073	12.109	VV	9149	134684	3.98%	0.186%
162	12.124	12.109	12.140	VV	3920	63927	1.89%	0.088%
163	12.152	12.140	12.177	VV	3512	63958	1.89%	0.088%
164	12.199	12.177	12.273	VV	78911	1087000	32.12%	1.499%
165	12.299	12.273	12.324	VV	2093	36734	1.09%	0.051%
166	12.347	12.324	12.367	VV	3178	52891	1.56%	0.073%
167	12.389	12.367	12.414	VV	3699	66643	1.97%	0.092%
168	12.426	12.414	12.437	VV	1539	18411	0.54%	0.025%
169	12.455	12.437	12.464	VV	2633	35227	1.04%	0.049%
170	12.490	12.464	12.539	VV	90249	1118102	33.04%	1.541%
171	12.554	12.539	12.575	VV	5158	74594	2.20%	0.103%
172	12.609	12.575	12.647	VV	210887	2602807	76.90%	3.588%
173	12.676	12.647	12.706	VV	3221	79141	2.34%	0.109%
174	12.723	12.706	12.754	VV	2073	38285	1.13%	0.053%
175	12.781	12.754	12.814	VV	4659	88201	2.61%	0.122%
176	12.833	12.814	12.858	VV	3559	52058	1.54%	0.072%
177	12.898	12.858	12.915	VV	2078	48720	1.44%	0.067%
178	12.928	12.915	12.935	VV	2135	22573	0.67%	0.031%
179	12.958	12.935	12.989	VV	5763	103404	3.06%	0.143%
180	13.001	12.989	13.022	VV	1124	13451	0.40%	0.019%
181	13.088	13.022	13.139	VV	7749	244044	7.21%	0.336%
182	13.152	13.139	13.173	VV	1439	19024	0.56%	0.026%
183	13.196	13.173	13.211	VV	2927	41601	1.23%	0.057%
184	13.231	13.211	13.254	VV	10295	143539	4.24%	0.198%
185	13.264	13.254	13.299	VV	3422	50835	1.50%	0.070%
186	13.355	13.299	13.379	VV	15382	252761	7.47%	0.348%
187	13.397	13.379	13.452	VV	8392	143069	4.23%	0.197%
188	13.466	13.452	13.474	VV	1021	11380	0.34%	0.016%
189	13.490	13.474	13.509	VV	960	14525	0.43%	0.020%
190	13.528	13.509	13.542	VV	973	14777	0.44%	0.020%
191	13.558	13.542	13.579	VV	1038	17166	0.51%	0.024%
192	13.587	13.579	13.616	VV	877	11192	0.33%	0.015%
193	13.631	13.616	13.649	VV	385	5267	0.16%	0.007%
194	13.668	13.649	13.697	PV	1000	11731	0.35%	0.016%

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195	13.718	13.697	13.731	VV	860	10416	0.31%	0.014%
196	13.751	13.731	13.764	VV	1619	21030	0.62%	0.029%
197	13.780	13.764	13.802	VV	2555	49522	1.46%	0.068%
198	13.839	13.802	13.882	VV	9584	203842	6.02%	0.281%
199	13.917	13.882	13.945	VV	4238	93743	2.77%	0.129%
200	13.955	13.945	13.976	VV	1255	15965	0.47%	0.022%
201	14.004	13.976	14.029	VV	9160	167394	4.95%	0.231%
202	14.052	14.029	14.099	VV	15287	267848	7.91%	0.369%
203	14.116	14.099	14.134	VV	3531	56229	1.66%	0.078%
204	14.153	14.134	14.194	VV	7203	165154	4.88%	0.228%
205	14.209	14.194	14.227	VV	2648	44020	1.30%	0.061%
206	14.245	14.227	14.304	VV	2701	50397	1.49%	0.069%
207	14.364	14.304	14.384	PV	38036	572355	16.91%	0.789%
208	14.402	14.384	14.479	VV	47134	840657	24.84%	1.159%
209	14.522	14.479	14.543	VV	6205	133706	3.95%	0.184%
210	14.563	14.543	14.602	VV	4299	91744	2.71%	0.126%
211	14.616	14.602	14.631	VV	1048	13464	0.40%	0.019%
212	14.650	14.631	14.664	VV	2036	30164	0.89%	0.042%
213	14.709	14.664	14.772	VV	7411	219489	6.49%	0.303%
214	14.835	14.772	14.901	PV	7696	256599	7.58%	0.354%
215	14.925	14.901	14.941	VV	2736	48181	1.42%	0.066%
216	14.980	14.941	15.005	VV	5076	129878	3.84%	0.179%
217	15.036	15.005	15.061	VV	15116	256112	7.57%	0.353%
218	15.076	15.061	15.116	VV	7114	133897	3.96%	0.185%
219	15.173	15.116	15.183	VV	4333	119373	3.53%	0.165%
220	15.202	15.183	15.236	VV	5043	108563	3.21%	0.150%
221	15.260	15.236	15.284	VV	2341	51562	1.52%	0.071%
222	15.292	15.284	15.334	VV	1843	39291	1.16%	0.054%
223	15.366	15.334	15.411	VV	2664	63168	1.87%	0.087%
224	15.469	15.411	15.496	PV	7658	162824	4.81%	0.224%
225	15.510	15.496	15.552	VV	2613	61698	1.82%	0.085%
226	15.563	15.552	15.586	VV	1140	17281	0.51%	0.024%
227	15.635	15.586	15.658	VV	4131	86967	2.57%	0.120%
228	15.685	15.658	15.696	VV	5182	69713	2.06%	0.096%
229	15.716	15.696	15.757	VV	5479	147088	4.35%	0.203%
230	15.794	15.757	15.814	VV	5535	109451	3.23%	0.151%
231	15.835	15.814	15.862	VV	5994	119534	3.53%	0.165%
232	15.913	15.862	15.934	VV	65919	1003687	29.65%	1.384%
233	15.947	15.934	15.984	VV	27036	462013	13.65%	0.637%
234	16.047	15.984	16.074	VV	13145	358506	10.59%	0.494%
235	16.084	16.074	16.136	VV	5130	139407	4.12%	0.192%
236	16.198	16.136	16.211	VV	10627	249477	7.37%	0.344%
237	16.230	16.211	16.269	VV	46737	726447	21.46%	1.002%
238	16.292	16.269	16.369	VV	51630	980406	28.97%	1.352%
239	16.400	16.369	16.435	VV	22579	523912	15.48%	0.722%
240	16.445	16.435	16.463	VV	8034	120664	3.57%	0.166%
241	16.482	16.463	16.492	VV	7223	108757	3.21%	0.150%
242	16.545	16.492	16.580	VV	9115	391618	11.57%	0.540%
243	16.602	16.580	16.624	VV	8153	178282	5.27%	0.246%
244	16.662	16.624	16.674	VV	9251	221370	6.54%	0.305%
245	16.692	16.674	16.744	VV	9469	294491	8.70%	0.406%
246	16.800	16.744	16.837	VV	10906	486615	14.38%	0.671%

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247	16.865	16.837	16.925	VV	19614	599738	17.72%	0.827%
248	16.968	16.925	16.981	VV	9942	300498	8.88%	0.414%
249	16.992	16.981	17.042	VV	10069	305852	9.04%	0.422%
250	17.067	17.042	17.079	VV	7983	161953	4.79%	0.223%
251	17.092	17.079	17.112	VV	9177	164222	4.85%	0.226%
252	17.137	17.112	17.146	VV	10050	177567	5.25%	0.245%
253	17.163	17.146	17.179	VV	10035	188977	5.58%	0.261%
254	17.195	17.179	17.214	VV	8991	181052	5.35%	0.250%
255	17.259	17.214	17.274	VV	14560	407263	12.03%	0.561%
256	17.298	17.274	17.344	VV	22368	616419	18.21%	0.850%
257	17.384	17.344	17.408	VV	17463	515653	15.24%	0.711%
258	17.434	17.408	17.456	VV	15123	399930	11.82%	0.551%
259	17.482	17.456	17.511	VV	16570	486255	14.37%	0.670%
260	17.522	17.511	17.544	VV	12070	231592	6.84%	0.319%
261	17.574	17.544	17.627	VV	25940	894804	26.44%	1.234%
262	17.665	17.627	17.693	VV	50113	1071119	31.65%	1.477%
263	17.716	17.693	17.782	VV	32607	1175298	34.73%	1.620%
264	17.802	17.782	17.816	VV	22913	415838	12.29%	0.573%
265	17.833	17.816	17.861	VV	23160	533344	15.76%	0.735%
266	17.913	17.861	17.976	VV	47889	1609402	47.55%	2.219%
267	17.986	17.976	18.011	VV	17894	353641	10.45%	0.488%
268	18.024	18.011	18.042	VV	18202	329237	9.73%	0.454%
269	18.064	18.042	18.091	VV	22657	574259	16.97%	0.792%
270	18.124	18.091	18.152	VV	25010	738510	21.82%	1.018%
271	18.167	18.152	18.196	VV	20121	491944	14.53%	0.678%
272	18.227	18.196	18.254	VV	21504	685665	20.26%	0.945%
273	18.260	18.254	18.287	VV	20183	380100	11.23%	0.524%
274	18.361	18.287	18.396	VV	22905	1304943	38.56%	1.799%
275	18.439	18.396	18.466	VV	25361	950040	28.07%	1.310%
276	18.521	18.466	18.546	VV	28285	1201521	35.50%	1.656%
277	18.559	18.546	18.586	VV	25207	565663	16.71%	0.780%
278	18.614	18.586	18.632	VV	25811	680378	20.10%	0.938%
279	18.642	18.632	18.666	VV	25257	476119	14.07%	0.656%
280	18.687	18.666	18.720	VV	24544	774066	22.87%	1.067%
281	18.729	18.720	18.744	VV	24144	337133	9.96%	0.465%
282	18.781	18.744	18.807	VV	27971	959580	28.35%	1.323%
283	18.819	18.807	18.841	VV	25191	492092	14.54%	0.678%
284	18.906	18.841	18.917	VV	31536	1268555	37.48%	1.749%
285	18.934	18.917	18.978	VV	31801	1082191	31.97%	1.492%
286	19.005	18.978	19.026	VV	29099	807806	23.87%	1.114%
287	19.085	19.026	19.121	VV	42645	1949075	57.59%	2.687%
288	19.153	19.121	19.192	VV	41809	1608402	47.52%	2.217%
289	19.210	19.192	19.240	VV	37526	1023519	30.24%	1.411%
290	19.276	19.240	19.332	VV	38538	1964374	58.04%	2.708%
291	19.384	19.332	19.427	VV	36183	2003348	59.19%	2.762%
292	19.468	19.427	19.537	VV	47850	2787526	82.36%	3.843%
293	19.544	19.537	19.566	VV	41563	683870	20.21%	0.943%
294	19.591	19.566	19.611	VV	41488	1085285	32.07%	1.496%
295	19.650	19.611	19.671	VV	44198	1531100	45.24%	2.111%
296	19.677	19.671	19.693	VV	43611	584028	17.26%	0.805%
297	19.717	19.693	19.741	VV	46569	1274640	37.66%	1.757%
298	19.778	19.741	19.807	VV	47021	1832222	54.13%	2.526%
299	19.825	19.807	19.859	VV	46046	1411025	41.69%	1.945%

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300	19.880	19.859	19.887	VV	44976	754186	22.28%	1.040%
301	19.902	19.887	19.910	VV	45943	622986	18.41%	0.859%
					Sum of corrected areas:	72535361		

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