

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031819\
 Data File : FF003872.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2019 14:43
 Sample : K1687-09 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.314	4.287	4.336	HH	433440	4230450	45.95%	1.868%
2	4.352	4.336	4.368	HH	79567	812245	8.82%	0.359%
3	4.383	4.368	4.401	HH	39529	483095	5.25%	0.213%
4	4.414	4.401	4.442	HH	20699	334048	3.63%	0.148%
5	4.480	4.442	4.493	HH	34528	749306	8.14%	0.331%
6	4.509	4.493	4.523	HH	45770	634058	6.89%	0.280%
7	4.537	4.523	4.552	HH	40040	547634	5.95%	0.242%
8	4.568	4.552	4.581	HH	138412	1365936	14.84%	0.603%
9	4.593	4.581	4.607	HH	86511	890719	9.67%	0.393%
10	4.623	4.607	4.633	HH	54411	690871	7.50%	0.305%
11	4.642	4.633	4.657	HH	59517	645263	7.01%	0.285%
12	4.689	4.657	4.703	HH	92192	1387017	15.06%	0.612%
13	4.728	4.703	4.749	HH	85385	1526833	16.58%	0.674%
14	4.780	4.749	4.814	HH	95594	1941782	21.09%	0.857%
15	4.838	4.814	4.854	HH	60937	898048	9.75%	0.397%
16	4.868	4.854	4.892	HH	43976	688337	7.48%	0.304%
17	4.924	4.892	4.939	HH	91186	1229220	13.35%	0.543%
18	4.955	4.939	4.977	HH	124351	1606390	17.45%	0.709%
19	4.994	4.977	5.015	HH	127029	1645811	17.88%	0.727%
20	5.029	5.015	5.040	HH	83846	929781	10.10%	0.411%
21	5.056	5.040	5.094	HH	123742	1858244	20.18%	0.821%
22	5.110	5.094	5.131	HH	26672	471452	5.12%	0.208%
23	5.151	5.131	5.164	HH	65252	869226	9.44%	0.384%
24	5.172	5.164	5.182	HH	47044	464996	5.05%	0.205%
25	5.214	5.182	5.228	HH	81760	1582679	17.19%	0.699%
26	5.240	5.228	5.255	HH	73781	923542	10.03%	0.408%
27	5.269	5.255	5.287	HH	48013	831595	9.03%	0.367%
28	5.300	5.287	5.317	HH	49689	697800	7.58%	0.308%
29	5.354	5.317	5.405	HH	709069	9206914	100.00%	4.066%
30	5.421	5.405	5.457	HH	40801	958725	10.41%	0.423%
31	5.475	5.457	5.487	HH	37362	568478	6.17%	0.251%
32	5.498	5.487	5.511	HH	37235	499585	5.43%	0.221%
33	5.533	5.511	5.559	HH	118991	2216304	24.07%	0.979%
34	5.565	5.559	5.579	HH	45888	471155	5.12%	0.208%
35	5.603	5.579	5.615	HH	54585	948272	10.30%	0.419%
36	5.647	5.615	5.671	HH	139209	3148490	34.20%	1.390%

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37	5.685	5.671	5.691	HH	79503	819722	8.90%	0.362%
38	5.697	5.691	5.708	HH	77207	687248	7.46%	0.303%
39	5.722	5.708	5.737	HH	137968	1582749	17.19%	0.699%
40	5.762	5.737	5.784	HH	67359	1453416	15.79%	0.642%
41	5.806	5.784	5.826	HH	74337	1191703	12.94%	0.526%
42	5.856	5.826	5.876	HH	90690	1735087	18.85%	0.766%
43	5.909	5.876	5.933	HH	100535	2352460	25.55%	1.039%
44	5.950	5.933	5.969	HH	104468	1456412	15.82%	0.643%
45	5.993	5.969	6.014	HH	144801	2105143	22.86%	0.930%
46	6.054	6.014	6.100	HH	115125	3506196	38.08%	1.548%
47	6.115	6.100	6.126	HH	66312	897070	9.74%	0.396%
48	6.139	6.126	6.151	HH	64626	870346	9.45%	0.384%
49	6.167	6.151	6.193	HH	79511	1530578	16.62%	0.676%
50	6.213	6.193	6.229	HH	76029	1295831	14.07%	0.572%
51	6.265	6.229	6.297	HH	94617	2745655	29.82%	1.212%
52	6.305	6.297	6.312	HH	53000	456479	4.96%	0.202%
53	6.336	6.312	6.384	HH	597894	7648424	83.07%	3.377%
54	6.421	6.384	6.432	HH	54840	1308327	14.21%	0.578%
55	6.455	6.432	6.464	HH	62075	1058351	11.50%	0.467%
56	6.483	6.464	6.508	HH	211173	3024135	32.85%	1.335%
57	6.523	6.508	6.542	HH	83857	1428844	15.52%	0.631%
58	6.553	6.542	6.567	HH	65304	819425	8.90%	0.362%
59	6.610	6.567	6.630	HH	89657	2213615	24.04%	0.977%
60	6.653	6.630	6.679	HH	99160	2130122	23.14%	0.941%
61	6.687	6.679	6.702	HH	67355	787883	8.56%	0.348%
62	6.730	6.702	6.761	HH	160724	2965609	32.21%	1.310%
63	6.797	6.761	6.814	HH	66341	1700409	18.47%	0.751%
64	6.833	6.814	6.840	HH	99914	1244585	13.52%	0.550%
65	6.850	6.840	6.870	HH	107449	1508834	16.39%	0.666%
66	6.892	6.870	6.916	HH	128448	2106548	22.88%	0.930%
67	6.937	6.916	6.947	HH	125550	1658698	18.02%	0.732%
68	6.955	6.947	6.978	HH	117934	1677972	18.23%	0.741%
69	6.993	6.978	7.013	HH	106469	1541679	16.74%	0.681%
70	7.035	7.013	7.072	HH	173423	3116928	33.85%	1.376%
71	7.090	7.072	7.114	HH	87033	1636076	17.77%	0.722%
72	7.134	7.114	7.151	HH	79105	1310476	14.23%	0.579%
73	7.178	7.151	7.193	HH	55617	1314034	14.27%	0.580%
74	7.259	7.193	7.281	HH	510600	7975092	86.62%	3.522%
75	7.299	7.281	7.318	HH	65380	1330005	14.45%	0.587%
76	7.325	7.318	7.334	HH	60371	578453	6.28%	0.255%
77	7.343	7.334	7.359	HH	59588	844800	9.18%	0.373%
78	7.378	7.359	7.404	HH	61233	1472236	15.99%	0.650%
79	7.428	7.404	7.460	HH	120908	2555528	27.76%	1.128%
80	7.479	7.460	7.498	HH	60038	1174483	12.76%	0.519%
81	7.518	7.498	7.531	HH	51675	877149	9.53%	0.387%
82	7.543	7.531	7.552	HH	49832	602026	6.54%	0.266%
83	7.567	7.552	7.574	HH	63862	767690	8.34%	0.339%
84	7.590	7.574	7.607	HH	83706	1314617	14.28%	0.580%
85	7.621	7.607	7.654	HH	67244	1482104	16.10%	0.654%
86	7.681	7.654	7.695	HH	68706	1315354	14.29%	0.581%
87	7.712	7.695	7.725	HH	78995	1194179	12.97%	0.527%
88	7.733	7.725	7.753	HH	69382	1010227	10.97%	0.446%
89	7.776	7.753	7.795	HH	80786	1481581	16.09%	0.654%

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90	7.822	7.795	7.842	HH	102815	1889189	20.52%	0.834%
91	7.856	7.842	7.865	HH	69801	851832	9.25%	0.376%
92	7.878	7.865	7.903	HH	94430	1475212	16.02%	0.651%
93	7.947	7.903	7.979	HH	136811	3046632	33.09%	1.345%
94	7.995	7.979	8.016	HH	49753	978481	10.63%	0.432%
95	8.046	8.016	8.061	HH	63795	1490865	16.19%	0.658%
96	8.078	8.061	8.089	HH	63511	984206	10.69%	0.435%
97	8.127	8.089	8.151	HH	335483	4973599	54.02%	2.196%
98	8.172	8.151	8.191	HH	62710	1333867	14.49%	0.589%
99	8.195	8.191	8.204	HH	46514	357875	3.89%	0.158%
100	8.222	8.204	8.256	HH	59709	1531089	16.63%	0.676%
101	8.278	8.256	8.296	HH	58051	1196823	13.00%	0.528%
102	8.308	8.296	8.324	HH	45608	733919	7.97%	0.324%
103	8.341	8.324	8.359	HH	54269	975477	10.60%	0.431%
104	8.369	8.359	8.386	HH	42318	649446	7.05%	0.287%
105	8.413	8.386	8.438	HH	44247	1184236	12.86%	0.523%
106	8.453	8.438	8.463	HH	38995	552283	6.00%	0.244%
107	8.481	8.463	8.521	HH	54535	1570264	17.06%	0.693%
108	8.542	8.521	8.559	HH	54266	1098349	11.93%	0.485%
109	8.575	8.559	8.598	HH	59400	1119355	12.16%	0.494%
110	8.616	8.598	8.631	HH	51865	872812	9.48%	0.385%
111	8.661	8.631	8.689	HH	117937	2203589	23.93%	0.973%
112	8.714	8.689	8.730	HH	49548	947558	10.29%	0.418%
113	8.737	8.730	8.753	HH	35463	452827	4.92%	0.200%
114	8.773	8.753	8.794	HH	35085	797548	8.66%	0.352%
115	8.806	8.794	8.824	HH	35998	593193	6.44%	0.262%
116	8.837	8.824	8.854	HH	30607	516451	5.61%	0.228%
117	8.883	8.854	8.906	HH	36591	1024903	11.13%	0.453%
118	8.948	8.906	9.010	HH	203700	3796679	41.24%	1.677%
119	9.031	9.010	9.054	HH	35630	761966	8.28%	0.336%
120	9.089	9.054	9.112	HH	28459	870969	9.46%	0.385%
121	9.145	9.112	9.160	HH	25432	638618	6.94%	0.282%
122	9.174	9.160	9.194	HH	23683	465326	5.05%	0.205%
123	9.228	9.194	9.262	HH	26846	925722	10.05%	0.409%
124	9.275	9.262	9.291	HH	22050	354963	3.86%	0.157%
125	9.321	9.291	9.352	HH	42698	1060538	11.52%	0.468%
126	9.367	9.352	9.373	HH	22754	268064	2.91%	0.118%
127	9.405	9.373	9.430	HH	31599	870341	9.45%	0.384%
128	9.452	9.430	9.470	HH	28647	534850	5.81%	0.236%
129	9.504	9.470	9.536	HH	25472	769163	8.35%	0.340%
130	9.550	9.536	9.562	HH	15023	232222	2.52%	0.103%
131	9.567	9.562	9.589	HH	14904	227523	2.47%	0.100%
132	9.604	9.589	9.619	HH	13651	237298	2.58%	0.105%
133	9.637	9.619	9.655	HH	16272	330264	3.59%	0.146%
134	9.681	9.655	9.702	HH	20957	501462	5.45%	0.221%
135	9.725	9.702	9.774	HH	102927	1576621	17.12%	0.696%
136	9.801	9.774	9.817	HH	14522	361702	3.93%	0.160%
137	9.828	9.817	9.869	HH	13932	367822	4.00%	0.162%
138	9.894	9.869	9.923	HH	12826	368959	4.01%	0.163%
139	9.933	9.923	9.947	HH	10968	152790	1.66%	0.067%
140	9.957	9.947	9.982	HH	10988	217115	2.36%	0.096%
141	9.997	9.982	10.022	HH	11048	244518	2.66%	0.108%

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142	10.030	10.022	10.035	HH	9689	77287	0.84%	0.034%
143	10.070	10.035	10.085	HH	14272	355134	3.86%	0.157%
144	10.112	10.085	10.141	HH	33724	701556	7.62%	0.310%
145	10.164	10.141	10.182	HH	14531	301237	3.27%	0.133%
146	10.202	10.182	10.226	HH	15180	322928	3.51%	0.143%
147	10.257	10.226	10.286	HH	14860	387791	4.21%	0.171%
148	10.310	10.286	10.336	HH	8480	244313	2.65%	0.108%
149	10.367	10.336	10.377	HH	8805	207191	2.25%	0.091%
150	10.396	10.377	10.422	HH	9236	225117	2.45%	0.099%
151	10.465	10.422	10.501	HH	55365	953518	10.36%	0.421%
152	10.535	10.501	10.568	HH	29326	618007	6.71%	0.273%
153	10.580	10.568	10.626	HH	8432	244670	2.66%	0.108%
154	10.653	10.626	10.661	HH	6715	131841	1.43%	0.058%
155	10.662	10.661	10.676	HH	6579	58231	0.63%	0.026%
156	10.686	10.676	10.706	HH	6482	112858	1.23%	0.050%
157	10.728	10.706	10.760	HH	7864	222194	2.41%	0.098%
158	10.785	10.760	10.824	HH	8794	287490	3.12%	0.127%
159	10.855	10.824	10.897	HH	9988	325152	3.53%	0.144%
160	10.918	10.897	10.952	HH	7680	201789	2.19%	0.089%
161	10.970	10.952	11.012	HH	6566	192135	2.09%	0.085%
162	11.026	11.012	11.052	HH	4954	110218	1.20%	0.049%
163	11.116	11.052	11.132	HH	5163	228425	2.48%	0.101%
164	11.167	11.132	11.222	HH	30210	557761	6.06%	0.246%
165	11.225	11.222	11.230	HH	4616	19525	0.21%	0.009%
166	11.257	11.230	11.294	HH	13372	292068	3.17%	0.129%
167	11.323	11.294	11.341	HH	4162	108733	1.18%	0.048%
168	11.358	11.341	11.385	HH	4075	99674	1.08%	0.044%
169	11.407	11.385	11.425	HH	3921	91055	0.99%	0.040%
170	11.461	11.425	11.507	HH	5509	213810	2.32%	0.094%
171	11.528	11.507	11.542	HH	4369	84133	0.91%	0.037%
172	11.565	11.542	11.585	HH	5734	122788	1.33%	0.054%
173	11.601	11.585	11.629	HH	4728	105379	1.14%	0.047%
174	11.649	11.629	11.697	HH	4609	156243	1.70%	0.069%
175	11.718	11.697	11.756	HH	3624	117105	1.27%	0.052%
176	11.775	11.756	11.791	HH	3376	64487	0.70%	0.028%
177	11.838	11.791	11.871	HH	19151	365692	3.97%	0.161%
178	11.892	11.871	11.917	HH	6602	131005	1.42%	0.058%
179	11.923	11.917	11.929	HH	3571	24654	0.27%	0.011%
180	11.934	11.929	11.984	HH	3523	103605	1.13%	0.046%
181	11.989	11.984	12.009	HH	2766	38405	0.42%	0.017%
182	12.072	12.009	12.088	HH	3313	135626	1.47%	0.060%
183	12.110	12.088	12.161	HH	3467	135371	1.47%	0.060%
184	12.180	12.161	12.185	HH	3110	42182	0.46%	0.019%
185	12.221	12.185	12.233	HH	3594	94450	1.03%	0.042%
186	12.250	12.233	12.277	HH	3864	86507	0.94%	0.038%
187	12.281	12.277	12.289	HH	3024	20592	0.22%	0.009%
188	12.305	12.289	12.331	HH	3401	77014	0.84%	0.034%
189	12.338	12.331	12.366	HH	2856	55942	0.61%	0.025%
190	12.370	12.366	12.379	HH	2689	20046	0.22%	0.009%
191	12.382	12.379	12.384	HH	2593	7669	0.08%	0.003%
192	12.418	12.384	12.446	HH	3732	119602	1.30%	0.053%
193	12.478	12.446	12.518	HH	13594	262565	2.85%	0.116%
194	12.543	12.518	12.611	HH	6414	221855	2.41%	0.098%

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195	12.618	12.611	12.643	HH	3049	54908	0.60%	0.024%
196	12.661	12.643	12.688	HH	2760	70126	0.76%	0.031%
197	12.704	12.688	12.712	HH	2639	37032	0.40%	0.016%
198	12.733	12.712	12.752	HH	3476	74662	0.81%	0.033%
199	12.758	12.752	12.786	HH	3105	59246	0.64%	0.026%
200	12.800	12.786	12.817	HH	3107	53154	0.58%	0.023%
201	12.840	12.817	12.882	HH	6298	173338	1.88%	0.077%
202	12.909	12.882	12.944	HH	22807	407227	4.42%	0.180%
203	12.966	12.944	13.067	HH	17951	462197	5.02%	0.204%
204	13.091	13.067	13.124	HH	10211	201884	2.19%	0.089%
205	13.145	13.124	13.219	HH	5706	225182	2.45%	0.099%
206	13.234	13.219	13.246	HH	3213	50220	0.55%	0.022%
207	13.255	13.246	13.280	HH	3248	61434	0.67%	0.027%
208	13.315	13.280	13.334	HH	3889	111828	1.21%	0.049%
209	13.344	13.334	13.392	HH	3845	124372	1.35%	0.055%
210	13.403	13.392	13.411	HH	3380	37452	0.41%	0.017%
211	13.442	13.411	13.452	HH	3808	87266	0.95%	0.039%
212	13.471	13.452	13.491	HH	4032	89996	0.98%	0.040%
213	13.499	13.491	13.511	HH	3969	46413	0.50%	0.020%
214	13.516	13.511	13.524	HH	3846	30744	0.33%	0.014%
215	13.528	13.524	13.537	HH	3941	30114	0.33%	0.013%
216	13.551	13.537	13.571	HH	3834	73739	0.80%	0.033%
217	13.592	13.571	13.598	HH	4152	64589	0.70%	0.029%
218	13.614	13.598	13.651	HH	4059	122221	1.33%	0.054%
219	13.678	13.651	13.727	HH	9438	257719	2.80%	0.114%
220	13.738	13.727	13.772	HH	4225	107625	1.17%	0.048%
221	13.776	13.772	13.780	HH	4004	17704	0.19%	0.008%
222	13.788	13.780	13.793	HH	3979	31433	0.34%	0.014%
223	13.809	13.793	13.817	HH	4147	56827	0.62%	0.025%
224	13.822	13.817	13.845	HH	3944	62184	0.68%	0.027%
225	13.849	13.845	13.855	HH	3644	21491	0.23%	0.009%
226	13.908	13.855	13.934	HH	4730	202223	2.20%	0.089%
227	13.940	13.934	13.957	HH	4307	57878	0.63%	0.026%
228	13.980	13.957	13.996	HH	4474	100740	1.09%	0.044%
229	14.043	13.996	14.053	HH	4683	146510	1.59%	0.065%
230	14.081	14.053	14.117	HH	5328	190075	2.06%	0.084%
231	14.178	14.117	14.219	HH	5445	302280	3.28%	0.133%
232	14.242	14.219	14.267	HH	9443	198055	2.15%	0.087%
233	14.297	14.267	14.333	HH	6098	225972	2.45%	0.100%
234	14.364	14.333	14.391	HH	5949	195781	2.13%	0.086%
235	14.409	14.391	14.429	HH	6075	132786	1.44%	0.059%
236	14.457	14.429	14.481	HH	8254	211588	2.30%	0.093%
237	14.491	14.481	14.509	HH	6654	108081	1.17%	0.048%
238	14.521	14.509	14.547	HH	6447	141602	1.54%	0.063%
239	14.580	14.547	14.622	HH	24117	520477	5.65%	0.230%
240	14.632	14.622	14.654	HH	6782	125487	1.36%	0.055%
241	14.670	14.654	14.679	HH	6524	96512	1.05%	0.043%
242	14.696	14.679	14.715	HH	6841	144325	1.57%	0.064%
243	14.736	14.715	14.754	HH	7686	171437	1.86%	0.076%
244	14.784	14.754	14.812	HH	12130	326103	3.54%	0.144%
245	14.835	14.812	14.852	HH	7753	179439	1.95%	0.079%
246	14.859	14.852	14.874	HH	7869	101508	1.10%	0.045%

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247	14.888	14.874	14.905	HH	7643	142696	1.55%	0.063%
248	14.934	14.905	14.962	HH	7726	256089	2.78%	0.113%
249	14.977	14.962	14.996	HH	8016	156990	1.71%	0.069%
250	15.001	14.996	15.011	HH	7606	68051	0.74%	0.030%
251	15.047	15.011	15.052	HH	8146	196207	2.13%	0.087%
252	15.066	15.052	15.072	HH	8187	96493	1.05%	0.043%
253	15.081	15.072	15.095	HH	8332	112444	1.22%	0.050%
254	15.102	15.095	15.110	HH	8271	71155	0.77%	0.031%
255	15.114	15.110	15.136	HH	8387	129398	1.41%	0.057%
256	15.168	15.136	15.227	HH	17391	632669	6.87%	0.279%
257	15.235	15.227	15.272	HH	9304	240818	2.62%	0.106%
258	15.305	15.272	15.336	HH	13110	402296	4.37%	0.178%
259	15.370	15.336	15.394	HH	11977	364119	3.95%	0.161%
260	15.400	15.394	15.404	HH	10045	59956	0.65%	0.026%
261	15.427	15.404	15.454	HH	10491	303680	3.30%	0.134%
262	15.457	15.454	15.465	HH	9717	62473	0.68%	0.028%
263	15.493	15.465	15.498	HH	9994	191209	2.08%	0.084%
264	15.512	15.498	15.531	HH	10319	199272	2.16%	0.088%
265	15.560	15.531	15.583	HH	10967	326870	3.55%	0.144%
266	15.614	15.583	15.643	HH	10860	384089	4.17%	0.170%
267	15.649	15.643	15.669	HH	10869	165592	1.80%	0.073%
268	15.688	15.669	15.719	HH	11656	344293	3.74%	0.152%
269	15.741	15.719	15.750	HH	11757	212677	2.31%	0.094%
270	15.757	15.750	15.764	HH	11694	98898	1.07%	0.044%
271	15.809	15.764	15.839	HH	16408	590692	6.42%	0.261%
272	15.854	15.839	15.891	HH	12817	391524	4.25%	0.173%
273	15.899	15.891	15.904	HH	12202	99674	1.08%	0.044%
274	15.912	15.904	15.927	HH	12359	164673	1.79%	0.073%
275	15.936	15.927	15.952	HH	12385	184363	2.00%	0.081%
276	15.994	15.952	16.021	HH	14006	544642	5.92%	0.240%
277	16.027	16.021	16.040	HH	13226	151989	1.65%	0.067%
278	16.106	16.040	16.130	HH	15022	752415	8.17%	0.332%
279	16.148	16.130	16.154	HH	14441	212069	2.30%	0.094%
280	16.192	16.154	16.221	HH	16553	615850	6.69%	0.272%
281	16.248	16.221	16.254	HH	15662	298945	3.25%	0.132%
282	16.292	16.254	16.328	HH	24255	815462	8.86%	0.360%
283	16.332	16.328	16.346	HH	17244	189076	2.05%	0.083%
284	16.372	16.346	16.396	HH	17341	500967	5.44%	0.221%
285	16.423	16.396	16.436	HH	17738	415440	4.51%	0.183%
286	16.448	16.436	16.452	HH	17745	176033	1.91%	0.078%
287	16.488	16.452	16.497	HH	18183	480516	5.22%	0.212%
288	16.506	16.497	16.537	HH	18403	432952	4.70%	0.191%
289	16.556	16.537	16.562	HH	18303	263544	2.86%	0.116%
290	16.616	16.562	16.641	HH	20480	907876	9.86%	0.401%
291	16.644	16.641	16.660	HH	19735	218867	2.38%	0.097%
292	16.680	16.660	16.696	HH	20634	430429	4.68%	0.190%
293	16.699	16.696	16.704	HH	19367	95448	1.04%	0.042%
294	16.764	16.704	16.791	HH	27558	1162460	12.63%	0.513%
295	16.796	16.791	16.800	HH	21922	126920	1.38%	0.056%

Sum of corrected areas: 226463338