

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011661.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2022 01:11
 Sample : N5578-12
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.526	4.520	4.547	HH	196	2638	0.17%	0.007%
2	4.567	4.547	4.588	HH	380	6404	0.41%	0.016%
3	4.613	4.588	4.639	HH	1539	18487	1.18%	0.046%
4	4.655	4.639	4.681	HH	421	6716	0.43%	0.017%
5	4.687	4.681	4.699	HH	239	1798	0.11%	0.004%
6	4.704	4.699	4.713	HH	219	1402	0.09%	0.003%
7	4.729	4.713	4.753	HH	464	6415	0.41%	0.016%
8	4.785	4.753	4.829	HH	1443	25461	1.62%	0.063%
9	4.833	4.829	4.881	HH	338	6548	0.42%	0.016%
10	4.900	4.881	4.915	HH	343	4760	0.30%	0.012%
11	4.920	4.915	4.930	HH	253	1813	0.12%	0.004%
12	4.949	4.930	4.968	HH	374	6095	0.39%	0.015%
13	4.991	4.968	4.995	HH	301	3995	0.25%	0.010%
14	5.000	4.995	5.016	HH	334	3457	0.22%	0.009%
15	5.031	5.016	5.051	HH	499	6453	0.41%	0.016%
16	5.074	5.051	5.099	HH	487	7962	0.51%	0.020%
17	5.129	5.099	5.150	HH	364	6547	0.42%	0.016%
18	5.154	5.150	5.159	HH	172	624	0.04%	0.002%
19	5.163	5.159	5.172	HH	144	771	0.05%	0.002%
20	5.175	5.172	5.180	HH	106	362	0.02%	0.001%
21	5.195	5.180	5.220	PH	279	3702	0.24%	0.009%
22	5.231	5.220	5.251	HH	511	5477	0.35%	0.014%
23	5.264	5.251	5.285	HH	632	7852	0.50%	0.019%
24	5.291	5.285	5.305	HH	284	2539	0.16%	0.006%
25	5.319	5.305	5.340	HH	548	7155	0.46%	0.018%
26	5.369	5.340	5.380	HH	512	7303	0.46%	0.018%
27	5.397	5.380	5.413	HH	640	7150	0.45%	0.018%
28	5.430	5.413	5.451	HH	594	7547	0.48%	0.019%
29	5.456	5.451	5.491	HH	345	4807	0.31%	0.012%
30	5.512	5.491	5.517	HH	310	3182	0.20%	0.008%
31	5.530	5.517	5.535	HH	326	2745	0.17%	0.007%
32	5.557	5.535	5.591	HH	4128	49920	3.17%	0.123%
33	5.594	5.591	5.616	HH	420	4971	0.32%	0.012%
34	5.622	5.616	5.647	HH	338	3774	0.24%	0.009%
35	5.653	5.647	5.660	HH	109	650	0.04%	0.002%
36	5.686	5.660	5.707	HH	408	6107	0.39%	0.015%

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37	5.747	5.707	5.765	PH	2650	31388	2.00%	0.078%
38	5.776	5.765	5.795	HH	1375	15679	1.00%	0.039%
39	5.807	5.795	5.829	HH	495	6906	0.44%	0.017%
40	5.841	5.829	5.848	HH	365	3406	0.22%	0.008%
41	5.853	5.848	5.856	HH	317	1269	0.08%	0.003%
42	5.866	5.856	5.905	HH	404	7261	0.46%	0.018%
43	5.937	5.905	5.961	HH	750	12728	0.81%	0.031%
44	5.974	5.961	5.987	HH	421	4859	0.31%	0.012%
45	6.015	5.987	6.025	HH	572	10811	0.69%	0.027%
46	6.040	6.025	6.083	HH	1083	19845	1.26%	0.049%
47	6.095	6.083	6.115	HH	469	6777	0.43%	0.017%
48	6.136	6.115	6.157	HH	1383	18351	1.17%	0.045%
49	6.179	6.157	6.200	HH	809	13666	0.87%	0.034%
50	6.222	6.200	6.245	HH	632	12324	0.78%	0.030%
51	6.287	6.245	6.306	HH	15002	141906	9.02%	0.351%
52	6.318	6.306	6.355	HH	1537	28969	1.84%	0.072%
53	6.370	6.355	6.390	HH	3148	32718	2.08%	0.081%
54	6.419	6.390	6.443	HH	1036	21529	1.37%	0.053%
55	6.469	6.443	6.474	HH	808	12252	0.78%	0.030%
56	6.484	6.474	6.527	HH	985	21824	1.39%	0.054%
57	6.545	6.527	6.562	HH	753	12498	0.79%	0.031%
58	6.610	6.562	6.637	HH	866	29203	1.86%	0.072%
59	6.656	6.637	6.667	HH	538	8967	0.57%	0.022%
60	6.673	6.667	6.678	HH	510	3173	0.20%	0.008%
61	6.705	6.678	6.719	HH	1155	19922	1.27%	0.049%
62	6.725	6.719	6.735	HH	663	5969	0.38%	0.015%
63	6.741	6.735	6.755	HH	684	7399	0.47%	0.018%
64	6.774	6.755	6.823	HH	5336	73393	4.67%	0.181%
65	6.855	6.823	6.869	HH	788	17650	1.12%	0.044%
66	6.892	6.869	6.907	HH	1017	18742	1.19%	0.046%
67	6.926	6.907	6.960	HH	1863	34665	2.20%	0.086%
68	6.978	6.960	6.993	HH	983	16066	1.02%	0.040%
69	7.001	6.993	7.021	HH	916	13780	0.88%	0.034%
70	7.025	7.021	7.044	HH	700	8846	0.56%	0.022%
71	7.058	7.044	7.077	HH	1543	20977	1.33%	0.052%
72	7.104	7.077	7.110	HH	1089	17127	1.09%	0.042%
73	7.121	7.110	7.149	HH	1214	20868	1.33%	0.052%
74	7.182	7.149	7.208	HH	2999	47319	3.01%	0.117%
75	7.223	7.208	7.232	HH	884	11306	0.72%	0.028%
76	7.251	7.232	7.268	HH	2209	31861	2.03%	0.079%
77	7.282	7.268	7.293	HH	1621	21071	1.34%	0.052%
78	7.303	7.293	7.325	HH	1812	26912	1.71%	0.066%
79	7.347	7.325	7.375	HH	2214	41622	2.65%	0.103%
80	7.391	7.375	7.400	HH	1936	23721	1.51%	0.059%
81	7.413	7.400	7.436	HH	2480	39144	2.49%	0.097%
82	7.449	7.436	7.473	HH	2268	33740	2.15%	0.083%
83	7.494	7.473	7.535	HH	2455	54051	3.44%	0.134%
84	7.551	7.535	7.580	HH	1837	36302	2.31%	0.090%
85	7.595	7.580	7.614	HH	1401	24156	1.54%	0.060%
86	7.636	7.614	7.640	HH	1325	18442	1.17%	0.046%
87	7.660	7.640	7.680	HH	1544	33069	2.10%	0.082%
88	7.718	7.680	7.744	HH	10884	162287	10.32%	0.401%
89	7.761	7.744	7.785	HH	2023	41159	2.62%	0.102%

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90	7.797	7.785	7.831	HH	2184	48050	3.06%	0.119%
91	7.842	7.831	7.850	HH	1574	15874	1.01%	0.039%
92	7.853	7.850	7.866	HH	1525	13648	0.87%	0.034%
93	7.893	7.866	7.936	HH	3077	80794	5.14%	0.200%
94	7.949	7.936	7.965	HH	1751	26423	1.68%	0.065%
95	8.017	7.965	8.046	HH	5703	122162	7.77%	0.302%
96	8.056	8.046	8.075	HH	2412	37034	2.36%	0.091%
97	8.088	8.075	8.116	HH	2146	45733	2.91%	0.113%
98	8.149	8.116	8.163	HH	2932	67706	4.31%	0.167%
99	8.176	8.163	8.193	HH	3356	51798	3.29%	0.128%
100	8.203	8.193	8.224	HH	2555	41351	2.63%	0.102%
101	8.246	8.224	8.266	HH	3347	58103	3.70%	0.144%
102	8.291	8.266	8.314	HH	3712	74620	4.75%	0.184%
103	8.332	8.314	8.338	HH	3329	39847	2.53%	0.098%
104	8.350	8.338	8.371	HH	4015	59876	3.81%	0.148%
105	8.419	8.371	8.448	HH	5207	131970	8.39%	0.326%
106	8.465	8.448	8.492	HH	3189	69117	4.40%	0.171%
107	8.512	8.492	8.538	HH	3773	90321	5.74%	0.223%
108	8.551	8.538	8.566	HH	3868	58819	3.74%	0.145%
109	8.598	8.566	8.628	HH	20067	299504	19.05%	0.740%
110	8.644	8.628	8.666	HH	3976	79439	5.05%	0.196%
111	8.693	8.666	8.736	HH	3798	139669	8.88%	0.345%
112	8.745	8.736	8.754	HH	3278	33470	2.13%	0.083%
113	8.767	8.754	8.778	HH	3648	49254	3.13%	0.122%
114	8.789	8.778	8.804	HH	3616	51682	3.29%	0.128%
115	8.823	8.804	8.840	HH	4239	78375	4.98%	0.194%
116	8.847	8.840	8.860	HH	3178	36392	2.31%	0.090%
117	8.873	8.860	8.885	HH	3258	46834	2.98%	0.116%
118	8.894	8.885	8.915	HH	3365	55839	3.55%	0.138%
119	8.928	8.915	8.944	HH	3475	53185	3.38%	0.131%
120	8.962	8.944	8.987	HH	4415	102386	6.51%	0.253%
121	9.021	8.987	9.036	HH	5091	132267	8.41%	0.327%
122	9.048	9.036	9.077	HH	5400	117108	7.45%	0.289%
123	9.090	9.077	9.108	HH	5239	87107	5.54%	0.215%
124	9.137	9.108	9.161	HH	10629	203532	12.94%	0.503%
125	9.180	9.161	9.229	HH	16017	295030	18.76%	0.729%
126	9.248	9.229	9.260	HH	4974	85478	5.44%	0.211%
127	9.277	9.260	9.303	HH	6551	139401	8.87%	0.344%
128	9.324	9.303	9.346	HH	5478	123018	7.82%	0.304%
129	9.371	9.346	9.394	HH	5847	146379	9.31%	0.362%
130	9.425	9.394	9.454	HH	32507	479395	30.49%	1.184%
131	9.460	9.454	9.478	HH	5553	73408	4.67%	0.181%
132	9.481	9.478	9.487	HH	4742	25656	1.63%	0.063%
133	9.507	9.487	9.534	HH	5740	143955	9.16%	0.356%
134	9.574	9.534	9.596	HH	5397	189959	12.08%	0.469%
135	9.611	9.596	9.620	HH	5336	73036	4.64%	0.180%
136	9.627	9.620	9.641	HH	5340	64522	4.10%	0.159%
137	9.663	9.641	9.679	HH	6692	126639	8.05%	0.313%
138	9.687	9.679	9.697	HH	5111	55108	3.50%	0.136%
139	9.722	9.697	9.732	HH	8034	139514	8.87%	0.345%
140	9.744	9.732	9.774	HH	9044	185848	11.82%	0.459%
141	9.804	9.774	9.832	HH	10985	268946	17.10%	0.664%

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142	9.845	9.832	9.859	HH	7003	102629	6.53%	0.254%
143	9.887	9.859	9.908	HH	8881	212551	13.52%	0.525%
144	9.929	9.908	9.951	HH	9296	192310	12.23%	0.475%
145	9.985	9.951	10.011	HH	8368	247324	15.73%	0.611%
146	10.042	10.011	10.063	HH	6783	186027	11.83%	0.460%
147	10.090	10.063	10.104	HH	6201	144760	9.21%	0.358%
148	10.163	10.104	10.181	HH	9284	342813	21.80%	0.847%
149	10.204	10.181	10.230	HH	38964	535789	34.07%	1.324%
150	10.239	10.230	10.250	HH	6631	78011	4.96%	0.193%
151	10.266	10.250	10.283	HH	8344	146358	9.31%	0.362%
152	10.303	10.283	10.330	HH	7852	201424	12.81%	0.498%
153	10.335	10.330	10.360	HH	6015	103449	6.58%	0.256%
154	10.384	10.360	10.408	HH	7507	190702	12.13%	0.471%
155	10.441	10.408	10.467	HH	7248	237510	15.10%	0.587%
156	10.480	10.467	10.503	HH	6759	136310	8.67%	0.337%
157	10.552	10.503	10.567	HH	9108	285349	18.15%	0.705%
158	10.594	10.567	10.622	HH	16940	359043	22.83%	0.887%
159	10.646	10.622	10.666	HH	9340	209992	13.35%	0.519%
160	10.682	10.666	10.709	HH	9915	216347	13.76%	0.534%
161	10.738	10.709	10.775	HH	10175	307405	19.55%	0.759%
162	10.795	10.775	10.806	HH	6879	122029	7.76%	0.301%
163	10.811	10.806	10.825	HH	6871	79491	5.06%	0.196%
164	10.849	10.825	10.907	HH	7862	352072	22.39%	0.870%
165	10.944	10.907	10.984	HH	38682	700202	44.53%	1.730%
166	11.016	10.984	11.046	HH	16860	410964	26.14%	1.015%
167	11.062	11.046	11.102	HH	8282	254488	16.18%	0.629%
168	11.160	11.102	11.177	HH	7570	318870	20.28%	0.788%
169	11.200	11.177	11.244	HH	7788	295327	18.78%	0.730%
170	11.280	11.244	11.305	HH	9589	313171	19.92%	0.774%
171	11.337	11.305	11.377	HH	10425	379356	24.13%	0.937%
172	11.398	11.377	11.434	HH	9712	273579	17.40%	0.676%
173	11.452	11.434	11.470	HH	9070	172849	10.99%	0.427%
174	11.507	11.470	11.528	HH	7478	245535	15.62%	0.607%
175	11.559	11.528	11.574	HH	7206	191866	12.20%	0.474%
176	11.591	11.574	11.610	HH	7540	156490	9.95%	0.387%
177	11.646	11.610	11.671	HH	35780	587255	37.35%	1.451%
178	11.678	11.671	11.705	HH	8080	163888	10.42%	0.405%
179	11.737	11.705	11.786	HH	15100	462579	29.42%	1.143%
180	11.806	11.786	11.827	HH	8556	185376	11.79%	0.458%
181	11.846	11.827	11.867	HH	7473	166463	10.59%	0.411%
182	11.910	11.867	11.919	HH	7596	226356	14.40%	0.559%
183	11.940	11.919	11.983	HH	9319	320013	20.35%	0.791%
184	12.000	11.983	12.017	HH	8155	156256	9.94%	0.386%
185	12.041	12.017	12.064	HH	9500	231646	14.73%	0.572%
186	12.080	12.064	12.109	HH	9241	214371	13.63%	0.530%
187	12.130	12.109	12.169	HH	8667	265570	16.89%	0.656%
188	12.189	12.169	12.194	HH	7615	109850	6.99%	0.271%
189	12.200	12.194	12.232	HH	7541	160249	10.19%	0.396%
190	12.241	12.232	12.246	HH	6611	52411	3.33%	0.129%
191	12.257	12.246	12.274	HH	6676	112173	7.13%	0.277%
192	12.316	12.274	12.342	HH	31161	581992	37.01%	1.438%
193	12.367	12.342	12.392	HH	24486	406282	25.84%	1.004%
194	12.407	12.392	12.480	HH	8049	375800	23.90%	0.928%

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195	12.499	12.480	12.534	HH	6948	215671	13.72%	0.533%
196	12.559	12.534	12.639	HH	24676	659830	41.96%	1.630%
197	12.653	12.639	12.671	HH	7067	131258	8.35%	0.324%
198	12.696	12.671	12.714	HH	7525	182613	11.61%	0.451%
199	12.729	12.714	12.761	HH	8560	202342	12.87%	0.500%
200	12.781	12.761	12.847	HH	7583	337342	21.45%	0.833%
201	12.854	12.847	12.860	HH	6056	44332	2.82%	0.110%
202	12.897	12.860	12.927	HH	6775	261227	16.61%	0.645%
203	12.955	12.927	13.000	HH	25521	499924	31.79%	1.235%
204	13.018	13.000	13.067	HH	6882	247852	15.76%	0.612%
205	13.124	13.067	13.160	HH	10712	384155	24.43%	0.949%
206	13.180	13.160	13.190	HH	5755	100717	6.41%	0.249%
207	13.209	13.190	13.231	HH	6742	153527	9.76%	0.379%
208	13.237	13.231	13.263	HH	6104	115565	7.35%	0.285%
209	13.279	13.263	13.297	HH	6050	113672	7.23%	0.281%
210	13.316	13.297	13.333	HH	6551	129475	8.23%	0.320%
211	13.386	13.333	13.423	HH	81794	1572411	100.00%	3.884%
212	13.444	13.423	13.468	HH	59565	802341	51.03%	1.982%
213	13.477	13.468	13.532	HH	8761	243716	15.50%	0.602%
214	13.535	13.532	13.540	HH	5234	25971	1.65%	0.064%
215	13.577	13.540	13.593	HH	26021	512563	32.60%	1.266%
216	13.613	13.593	13.719	HH	51231	1146235	72.90%	2.832%
217	13.746	13.719	13.769	HH	6524	173565	11.04%	0.429%
218	13.795	13.769	13.813	HH	12550	235798	15.00%	0.582%
219	13.851	13.813	13.898	HH	52038	882783	56.14%	2.181%
220	13.913	13.898	13.932	HH	5607	108426	6.90%	0.268%
221	13.946	13.932	13.951	HH	5688	64658	4.11%	0.160%
222	13.957	13.951	13.979	HH	5649	90014	5.72%	0.222%
223	13.994	13.979	14.009	HH	6057	106011	6.74%	0.262%
224	14.044	14.009	14.087	HH	10170	322662	20.52%	0.797%
225	14.102	14.087	14.124	HH	5303	110896	7.05%	0.274%
226	14.154	14.124	14.181	HH	14542	283079	18.00%	0.699%
227	14.187	14.181	14.203	HH	5193	68452	4.35%	0.169%
228	14.214	14.203	14.222	HH	5056	56584	3.60%	0.140%
229	14.264	14.222	14.295	HH	10616	279315	17.76%	0.690%
230	14.304	14.295	14.328	HH	4582	88129	5.60%	0.218%
231	14.341	14.328	14.347	HH	4478	51598	3.28%	0.127%
232	14.378	14.347	14.439	HH	5579	273965	17.42%	0.677%
233	14.467	14.439	14.500	HH	4853	170219	10.83%	0.420%
234	14.517	14.500	14.540	HH	5113	114075	7.25%	0.282%
235	14.569	14.540	14.591	HH	5214	148248	9.43%	0.366%
236	14.607	14.591	14.626	HH	5286	104259	6.63%	0.258%
237	14.630	14.626	14.658	HH	4934	88009	5.60%	0.217%
238	14.662	14.658	14.666	HH	4277	20375	1.30%	0.050%
239	14.717	14.666	14.754	HH	10874	322853	20.53%	0.798%
240	14.775	14.754	14.829	HH	5386	216782	13.79%	0.536%
241	14.853	14.829	14.902	HH	4796	190356	12.11%	0.470%
242	14.932	14.902	14.961	HH	4791	157023	9.99%	0.388%
243	14.966	14.961	15.017	HH	4337	140518	8.94%	0.347%
244	15.055	15.017	15.098	HH	97351	1487853	94.62%	3.675%
245	15.103	15.098	15.132	HH	4397	88075	5.60%	0.218%
246	15.148	15.132	15.154	HH	4228	52979	3.37%	0.131%

					rteres			
247	15.157	15.154	15.164	HH	4133	24626	1.57%	0.061%
248	15.198	15.164	15.222	HH	4483	149558	9.51%	0.369%
249	15.256	15.222	15.286	HH	9099	234384	14.91%	0.579%
250	15.312	15.286	15.326	HH	4676	103017	6.55%	0.254%
251	15.332	15.326	15.362	HH	4543	94880	6.03%	0.234%
252	15.367	15.362	15.386	HH	4216	58575	3.73%	0.145%
253	15.418	15.386	15.441	HH	5529	156552	9.96%	0.387%
254	15.451	15.441	15.494	HH	4640	134023	8.52%	0.331%
255	15.523	15.494	15.550	HH	4454	133756	8.51%	0.330%
256	15.589	15.550	15.602	HH	4181	121367	7.72%	0.300%
257	15.607	15.602	15.616	HH	3931	31031	1.97%	0.077%
258	15.621	15.616	15.625	HH	3953	21717	1.38%	0.054%
259	15.640	15.625	15.664	HH	4148	92650	5.89%	0.229%
260	15.688	15.664	15.715	HH	3829	113182	7.20%	0.280%
261	15.719	15.715	15.726	HH	3715	24087	1.53%	0.060%
262	15.735	15.726	15.750	HH	3763	54704	3.48%	0.135%
263	15.778	15.750	15.815	HH	6615	181397	11.54%	0.448%
264	15.837	15.815	15.886	HH	4400	168080	10.69%	0.415%
265	15.911	15.886	15.947	HH	3799	136194	8.66%	0.336%
266	15.955	15.947	15.996	HH	3760	105033	6.68%	0.259%
267	16.002	15.996	16.003	HH	3643	16858	1.07%	0.042%
268	16.010	16.003	16.044	HH	3701	88870	5.65%	0.220%
269	16.046	16.044	16.050	HH	3628	12176	0.77%	0.030%
270	16.076	16.050	16.081	HH	3788	68858	4.38%	0.170%
271	16.101	16.081	16.137	HH	3977	128752	8.19%	0.318%
272	16.159	16.137	16.189	HH	3786	114563	7.29%	0.283%
273	16.197	16.189	16.215	HH	3683	55668	3.54%	0.138%
274	16.243	16.215	16.252	HH	3838	84026	5.34%	0.208%
275	16.279	16.252	16.322	HH	5785	185834	11.82%	0.459%
276	16.328	16.322	16.349	HH	3875	61937	3.94%	0.153%
277	16.356	16.349	16.363	HH	3827	32470	2.06%	0.080%
278	16.394	16.363	16.409	HH	3901	103792	6.60%	0.256%
279	16.413	16.409	16.423	HH	3909	33483	2.13%	0.083%
280	16.464	16.423	16.527	HH	4215	246013	15.65%	0.608%
281	16.535	16.527	16.548	HH	3888	47712	3.03%	0.118%
282	16.592	16.548	16.628	HH	4258	196000	12.46%	0.484%
283	16.644	16.628	16.651	HH	4201	56423	3.59%	0.139%
284	16.654	16.651	16.671	HH	4269	51518	3.28%	0.127%
285	16.681	16.671	16.710	HH	4219	94578	6.01%	0.234%
286	16.725	16.710	16.736	HH	4320	66169	4.21%	0.163%
287	16.762	16.736	16.794	HH	5848	168640	10.72%	0.417%
288	16.799	16.794	16.803	HH	4251	21793	1.39%	0.054%
289	16.844	16.803	16.865	HH	4542	162854	10.36%	0.402%
290	16.889	16.865	16.910	HH	4608	118622	7.54%	0.293%
291	16.923	16.910	16.939	HH	4441	77604	4.94%	0.192%
292	16.951	16.939	16.969	HH	4441	79347	5.05%	0.196%
293	16.975	16.969	16.991	HH	4504	56905	3.62%	0.141%
294	16.997	16.991	17.009	HH	4429	48954	3.11%	0.121%
295	17.020	17.009	17.039	HH	4479	79730	5.07%	0.197%
296	17.059	17.039	17.086	HH	4592	127210	8.09%	0.314%
297	17.105	17.086	17.116	HH	4659	81560	5.19%	0.201%
298	17.120	17.116	17.144	HH	4667	76589	4.87%	0.189%
299	17.229	17.144	17.259	HH	6429	350482	22.29%	0.866%

300 17.280 17.259 17.301 HHA rteres 5198 126938 8.07% 0.314%
Sum of corrected areas: 40481002

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