

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061819\
 Data File : FF004824.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2019 16:22
 Sample : K3157-03 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.412	4.392	4.431	BH	398	3244	0.03%	0.003%
2	4.438	4.431	4.446	PH	28	-183	-0.00%	-0.000%
3	4.454	4.446	4.469	PH	114	388	0.00%	0.000%
4	4.484	4.469	4.489	PH	11	-323	-0.00%	-0.000%
5	4.510	4.489	4.544	PH	491	2737	0.03%	0.002%
6	4.563	4.544	4.599	PH	171	-86	-0.00%	-0.000%
7	4.633	4.599	4.656	PH	165	457	0.00%	0.000%
8	4.669	4.656	4.687	PH	78	-1231	-0.01%	-0.001%
9	4.698	4.687	4.710	PH	-6	-1148	-0.01%	-0.001%
10	4.720	4.710	4.732	PH	-52	-1442	-0.02%	-0.001%
11	4.748	4.732	4.761	PH	-5	-1229	-0.01%	-0.001%
12	4.767	4.761	4.779	PH	-69	-1119	-0.01%	-0.001%
13	4.790	4.779	4.812	PH	100	-1995	-0.02%	-0.002%
14	4.824	4.812	4.851	PH	-26	-3002	-0.03%	-0.003%
15	4.885	4.851	4.907	PH	146	-976	-0.01%	-0.001%
16	4.913	4.907	4.927	PH	-170	-2499	-0.03%	-0.002%
17	4.942	4.927	4.961	PH	-33	-3392	-0.04%	-0.003%
18	4.969	4.961	4.974	PH	-188	-1806	-0.02%	-0.002%
19	4.978	4.974	4.996	PH	-180	-3434	-0.04%	-0.003%
20	5.025	4.996	5.031	PH	-144	-4274	-0.05%	-0.004%
21	5.061	5.031	5.082	PH	89	-1665	-0.02%	-0.001%
22	5.107	5.082	5.120	PH	55	-2332	-0.03%	-0.002%
23	5.133	5.120	5.147	PH	189	505	0.01%	0.000%
24	5.159	5.147	5.178	PH	153	236	0.00%	0.000%
25	5.185	5.178	5.207	PH	-56	-3047	-0.03%	-0.003%
26	5.217	5.207	5.236	PH	-185	-3988	-0.04%	-0.003%
27	5.255	5.236	5.264	PH	15	-1583	-0.02%	-0.001%
28	5.271	5.264	5.304	PH	120	-1526	-0.02%	-0.001%
29	5.323	5.304	5.331	PH	183	50	0.00%	0.000%
30	5.344	5.331	5.366	PH	266	273	0.00%	0.000%
31	5.379	5.366	5.391	PH	-108	-2328	-0.03%	-0.002%
32	5.404	5.391	5.424	PH	25	-2963	-0.03%	-0.003%
33	5.454	5.424	5.467	PH	707	3206	0.03%	0.003%
34	5.482	5.467	5.514	HH	1016	10771	0.12%	0.009%
35	5.523	5.514	5.539	PH	64	-617	-0.01%	-0.001%
36	5.542	5.539	5.551	PH	-174	-1306	-0.01%	-0.001%

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37	5.561	5.551	5.567	PH	-113	-1689	-0.02%	-0.001%
38	5.579	5.567	5.597	PH	-78	-2971	-0.03%	-0.003%
39	5.639	5.597	5.661	PH	940	4824	0.05%	0.004%
40	5.670	5.661	5.700	PH	96	-1554	-0.02%	-0.001%
41	5.737	5.700	5.750	PH	1041	12817	0.14%	0.011%
42	5.753	5.750	5.777	HH	641	3782	0.04%	0.003%
43	5.790	5.777	5.809	PH	301	1766	0.02%	0.002%
44	5.828	5.809	5.849	PH	857	8867	0.10%	0.008%
45	5.852	5.849	5.891	HH	356	3380	0.04%	0.003%
46	5.906	5.891	5.931	PH	615	6204	0.07%	0.005%
47	5.954	5.931	5.981	PH	617	9657	0.10%	0.008%
48	6.005	5.981	6.023	HH	1970	20738	0.22%	0.018%
49	6.051	6.023	6.072	HH	679	12605	0.14%	0.011%
50	6.092	6.072	6.114	HH	442	4874	0.05%	0.004%
51	6.148	6.114	6.167	HH	1216	24010	0.26%	0.021%
52	6.182	6.167	6.209	HH	956	16101	0.17%	0.014%
53	6.223	6.209	6.246	HH	983	13435	0.14%	0.012%
54	6.251	6.246	6.254	HH	446	1843	0.02%	0.002%
55	6.275	6.254	6.309	HH	1091	19697	0.21%	0.017%
56	6.317	6.309	6.331	HH	565	5828	0.06%	0.005%
57	6.373	6.331	6.402	HH	1638	36332	0.39%	0.032%
58	6.436	6.402	6.446	HH	1410	24983	0.27%	0.022%
59	6.452	6.446	6.512	HH	1287	24000	0.26%	0.021%
60	6.527	6.512	6.536	HH	558	6391	0.07%	0.006%
61	6.551	6.536	6.571	HH	872	14460	0.16%	0.013%
62	6.583	6.571	6.600	HH	1005	13166	0.14%	0.012%
63	6.610	6.600	6.620	HH	634	6661	0.07%	0.006%
64	6.635	6.620	6.650	HH	1092	12594	0.14%	0.011%
65	6.663	6.650	6.669	HH	516	4977	0.05%	0.004%
66	6.715	6.669	6.734	HH	1883	35433	0.38%	0.031%
67	6.752	6.734	6.757	HH	680	6434	0.07%	0.006%
68	6.773	6.757	6.803	HH	1013	19254	0.21%	0.017%
69	6.838	6.803	6.862	HH	3912	53738	0.58%	0.047%
70	6.876	6.862	6.886	HH	859	10179	0.11%	0.009%
71	6.906	6.886	6.926	HH	1221	22134	0.24%	0.019%
72	6.958	6.926	6.979	HH	1768	39578	0.43%	0.035%
73	6.997	6.979	7.026	HH	2363	38365	0.41%	0.034%
74	7.063	7.026	7.088	HH	4764	82140	0.88%	0.072%
75	7.094	7.088	7.101	HH	1244	9065	0.10%	0.008%
76	7.105	7.101	7.121	HH	1204	12074	0.13%	0.011%
77	7.139	7.121	7.177	HH	2386	50110	0.54%	0.044%
78	7.196	7.177	7.221	HH	3840	56474	0.61%	0.050%
79	7.239	7.221	7.262	HH	1559	30592	0.33%	0.027%
80	7.269	7.262	7.282	HH	1197	13179	0.14%	0.012%
81	7.295	7.282	7.305	HH	1081	13730	0.15%	0.012%
82	7.343	7.305	7.352	HH	4413	67509	0.73%	0.059%
83	7.360	7.352	7.388	HH	3996	59674	0.64%	0.052%
84	7.403	7.388	7.425	HH	2090	37501	0.40%	0.033%
85	7.436	7.425	7.473	HH	1742	42195	0.45%	0.037%
86	7.487	7.473	7.501	HH	1110	17641	0.19%	0.015%
87	7.535	7.501	7.548	HH	3264	55622	0.60%	0.049%
88	7.554	7.548	7.571	HH	2385	26552	0.29%	0.023%
89	7.588	7.571	7.609	HH	2189	34500	0.37%	0.030%

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90	7.635	7.609	7.644	HH	1474	24779	0.27%	0.022%
91	7.676	7.644	7.684	HH	2348	41246	0.44%	0.036%
92	7.689	7.684	7.714	HH	2020	30724	0.33%	0.027%
93	7.725	7.714	7.731	HH	1674	15475	0.17%	0.014%
94	7.744	7.731	7.764	HH	1958	35911	0.39%	0.032%
95	7.788	7.764	7.812	HH	3343	72405	0.78%	0.064%
96	7.834	7.812	7.856	HH	2504	55219	0.59%	0.048%
97	7.878	7.856	7.900	HH	2709	54505	0.59%	0.048%
98	7.931	7.900	7.948	HH	2783	64100	0.69%	0.056%
99	7.967	7.948	7.978	HH	4014	57196	0.62%	0.050%
100	7.988	7.978	8.017	HH	3638	63144	0.68%	0.055%
101	8.053	8.017	8.102	HH	5096	149237	1.61%	0.131%
102	8.116	8.102	8.122	HH	2410	26771	0.29%	0.023%
103	8.159	8.122	8.174	HH	6431	128516	1.38%	0.113%
104	8.185	8.174	8.202	HH	4831	69378	0.75%	0.061%
105	8.230	8.202	8.260	HH	7475	169180	1.82%	0.148%
106	8.290	8.260	8.315	HH	9972	178498	1.92%	0.157%
107	8.342	8.315	8.364	HH	6703	131161	1.41%	0.115%
108	8.395	8.364	8.408	HH	3923	84405	0.91%	0.074%
109	8.419	8.408	8.437	HH	3481	56891	0.61%	0.050%
110	8.453	8.437	8.493	HH	4546	109639	1.18%	0.096%
111	8.524	8.493	8.545	HH	3001	80685	0.87%	0.071%
112	8.559	8.545	8.570	HH	2571	35784	0.39%	0.031%
113	8.604	8.570	8.616	HH	3560	86185	0.93%	0.076%
114	8.638	8.616	8.663	HH	9853	165156	1.78%	0.145%
115	8.684	8.663	8.708	HH	4899	114946	1.24%	0.101%
116	8.727	8.708	8.741	HH	3907	74878	0.81%	0.066%
117	8.767	8.741	8.791	HH	6402	139608	1.50%	0.122%
118	8.826	8.791	8.841	HH	3729	101385	1.09%	0.089%
119	8.846	8.841	8.860	HH	3491	38509	0.41%	0.034%
120	8.879	8.860	8.892	HH	4812	80477	0.87%	0.071%
121	8.911	8.892	8.939	HH	9161	158577	1.71%	0.139%
122	8.954	8.939	8.979	HH	4689	100242	1.08%	0.088%
123	8.999	8.979	9.020	HH	4424	100223	1.08%	0.088%
124	9.054	9.020	9.076	HH	13264	232854	2.51%	0.204%
125	9.088	9.076	9.121	HH	5320	113987	1.23%	0.100%
126	9.140	9.121	9.169	HH	4175	105197	1.13%	0.092%
127	9.204	9.169	9.222	HH	5055	122839	1.32%	0.108%
128	9.237	9.222	9.249	HH	4306	62891	0.68%	0.055%
129	9.257	9.249	9.271	HH	3916	47982	0.52%	0.042%
130	9.287	9.271	9.303	HH	4732	78547	0.85%	0.069%
131	9.340	9.303	9.366	HH	5450	157246	1.69%	0.138%
132	9.386	9.366	9.400	HH	4423	83136	0.90%	0.073%
133	9.425	9.400	9.462	HH	11681	245648	2.64%	0.216%
134	9.472	9.462	9.481	HH	4545	50881	0.55%	0.045%
135	9.505	9.481	9.537	HH	6496	177573	1.91%	0.156%
136	9.570	9.537	9.594	HH	5961	176714	1.90%	0.155%
137	9.613	9.594	9.654	HH	5540	171080	1.84%	0.150%
138	9.663	9.654	9.675	HH	4155	51093	0.55%	0.045%
139	9.683	9.675	9.696	HH	4014	48762	0.52%	0.043%
140	9.709	9.696	9.727	HH	3993	71161	0.77%	0.062%
141	9.747	9.727	9.776	HH	6784	161309	1.74%	0.142%

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142	9.791	9.776	9.811	HH	5899	110923	1.19%	0.097%
143	9.836	9.811	9.887	HH	19143	384567	4.14%	0.337%
144	9.910	9.887	9.925	HH	4848	103052	1.11%	0.090%
145	9.940	9.925	9.975	HH	4634	121498	1.31%	0.107%
146	10.010	9.975	10.040	HH	4887	159904	1.72%	0.140%
147	10.045	10.040	10.056	HH	3864	38108	0.41%	0.033%
148	10.082	10.056	10.087	HH	4068	72661	0.78%	0.064%
149	10.106	10.087	10.129	HH	4313	101571	1.09%	0.089%
150	10.182	10.129	10.199	HH	5645	198850	2.14%	0.174%
151	10.224	10.199	10.254	HH	10477	230811	2.48%	0.203%
152	10.277	10.254	10.292	HH	6797	131691	1.42%	0.116%
153	10.311	10.292	10.334	HH	7507	153319	1.65%	0.135%
154	10.349	10.334	10.357	HH	5949	77092	0.83%	0.068%
155	10.368	10.357	10.402	HH	6579	140006	1.51%	0.123%
156	10.423	10.402	10.455	HH	5697	160188	1.72%	0.141%
157	10.477	10.455	10.541	HH	10066	329954	3.55%	0.289%
158	10.575	10.541	10.607	HH	20900	402933	4.34%	0.354%
159	10.631	10.607	10.676	HH	12112	380466	4.10%	0.334%
160	10.695	10.676	10.713	HH	6000	126025	1.36%	0.111%
161	10.725	10.713	10.745	HH	5496	100472	1.08%	0.088%
162	10.794	10.745	10.804	HH	6138	183407	1.97%	0.161%
163	10.828	10.804	10.874	HH	79845	1034019	11.13%	0.907%
164	10.903	10.874	10.937	HH	24939	440623	4.74%	0.387%
165	10.968	10.937	11.009	HH	7717	281219	3.03%	0.247%
166	11.032	11.009	11.062	HH	6619	182556	1.97%	0.160%
167	11.082	11.062	11.101	HH	6827	139756	1.50%	0.123%
168	11.120	11.101	11.164	HH	8002	237078	2.55%	0.208%
169	11.191	11.164	11.199	HH	5728	115786	1.25%	0.102%
170	11.223	11.199	11.236	HH	6148	130147	1.40%	0.114%
171	11.280	11.236	11.306	HH	20631	418340	4.50%	0.367%
172	11.370	11.306	11.409	HH	12169	473552	5.10%	0.415%
173	11.431	11.409	11.455	HH	6382	163140	1.76%	0.143%
174	11.482	11.455	11.504	HH	6978	180632	1.94%	0.158%
175	11.524	11.504	11.549	HH	6874	168762	1.82%	0.148%
176	11.577	11.549	11.609	HH	7480	242509	2.61%	0.213%
177	11.635	11.609	11.649	HH	13253	224931	2.42%	0.197%
178	11.665	11.649	11.700	HH	14780	299896	3.23%	0.263%
179	11.749	11.700	11.767	HH	12669	371058	3.99%	0.326%
180	11.782	11.767	11.797	HH	10210	159042	1.71%	0.140%
181	11.813	11.797	11.826	HH	11775	175583	1.89%	0.154%
182	11.841	11.826	11.871	HH	13143	248977	2.68%	0.218%
183	11.890	11.871	11.911	HH	7168	162961	1.75%	0.143%
184	11.953	11.911	11.975	HH	20146	438901	4.73%	0.385%
185	12.005	11.975	12.062	HH	216688	2735343	29.45%	2.400%
186	12.066	12.062	12.085	HH	7019	94785	1.02%	0.083%
187	12.107	12.085	12.127	HH	10375	210973	2.27%	0.185%
188	12.140	12.127	12.151	HH	7175	97951	1.05%	0.086%
189	12.197	12.151	12.235	HH	17283	484800	5.22%	0.425%
190	12.255	12.235	12.273	HH	8074	179750	1.94%	0.158%
191	12.287	12.273	12.301	HH	7785	122291	1.32%	0.107%
192	12.317	12.301	12.329	HH	8494	137137	1.48%	0.120%
193	12.335	12.329	12.350	HH	8324	99578	1.07%	0.087%
194	12.367	12.350	12.399	HH	8880	242126	2.61%	0.212%

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195	12.425	12.399	12.457	HH	9385	290549	3.13%	0.255%
196	12.485	12.457	12.517	HH	10723	322857	3.48%	0.283%
197	12.539	12.517	12.558	HH	12072	238217	2.56%	0.209%
198	12.596	12.558	12.627	HH	22175	525096	5.65%	0.461%
199	12.654	12.627	12.697	HH	85636	1230231	13.24%	1.079%
200	12.715	12.697	12.746	HH	8732	242765	2.61%	0.213%
201	12.755	12.746	12.759	HH	8339	66698	0.72%	0.059%
202	12.763	12.759	12.768	HH	8381	42781	0.46%	0.038%
203	12.787	12.768	12.803	HH	9457	190039	2.05%	0.167%
204	12.814	12.803	12.821	HH	9346	95463	1.03%	0.084%
205	12.845	12.821	12.874	HH	11659	328611	3.54%	0.288%
206	12.895	12.874	12.927	HH	10018	305625	3.29%	0.268%
207	12.954	12.927	12.985	HH	69083	995114	10.71%	0.873%
208	13.032	12.985	13.064	HH	637587	9288800	100.00%	8.150%
209	13.091	13.064	13.112	HH	737844	9244963	99.53%	8.111%
210	13.121	13.112	13.185	HH	62561	1137117	12.24%	0.998%
211	13.213	13.185	13.238	HH	21649	521749	5.62%	0.458%
212	13.264	13.238	13.337	HH	96357	1784364	19.21%	1.566%
213	13.355	13.337	13.372	HH	14171	265451	2.86%	0.233%
214	13.379	13.372	13.396	HH	12238	174905	1.88%	0.153%
215	13.423	13.396	13.461	HH	14656	507446	5.46%	0.445%
216	13.469	13.461	13.495	HH	12394	251237	2.70%	0.220%
217	13.501	13.495	13.508	HH	11987	92577	1.00%	0.081%
218	13.555	13.508	13.582	HH	21873	704133	7.58%	0.618%
219	13.596	13.582	13.607	HH	13432	200930	2.16%	0.176%
220	13.617	13.607	13.627	HH	13152	154692	1.67%	0.136%
221	13.666	13.627	13.682	HH	16108	476415	5.13%	0.418%
222	13.697	13.682	13.714	HH	16802	291395	3.14%	0.256%
223	13.744	13.714	13.766	HH	14846	441877	4.76%	0.388%
224	13.801	13.766	13.817	HH	24681	572029	6.16%	0.502%
225	13.826	13.817	13.855	HH	20926	434627	4.68%	0.381%
226	13.865	13.855	13.882	HH	17360	264487	2.85%	0.232%
227	13.902	13.882	13.968	HH	18653	828649	8.92%	0.727%
228	13.979	13.968	13.990	HH	14267	191723	2.06%	0.168%
229	14.011	13.990	14.017	HH	15633	235782	2.54%	0.207%
230	14.081	14.017	14.091	HH	22492	811216	8.73%	0.712%
231	14.101	14.091	14.134	HH	23025	495149	5.33%	0.434%
232	14.140	14.134	14.145	HH	16032	108276	1.17%	0.095%
233	14.166	14.145	14.177	HH	17289	319076	3.44%	0.280%
234	14.210	14.177	14.227	HH	19532	534485	5.75%	0.469%
235	14.255	14.227	14.270	HH	28935	605763	6.52%	0.531%
236	14.283	14.270	14.306	HH	26023	487055	5.24%	0.427%
237	14.315	14.306	14.334	HH	19203	312396	3.36%	0.274%
238	14.363	14.334	14.395	HH	27631	783637	8.44%	0.688%
239	14.421	14.395	14.444	HH	31966	723331	7.79%	0.635%
240	14.467	14.444	14.507	HH	23594	827839	8.91%	0.726%
241	14.529	14.507	14.552	HH	27951	616243	6.63%	0.541%
242	14.589	14.552	14.612	HH	24066	767725	8.27%	0.674%
243	14.620	14.612	14.632	HH	19449	230747	2.48%	0.202%
244	14.649	14.632	14.671	HH	20510	450563	4.85%	0.395%
245	14.704	14.671	14.729	HH	32427	866161	9.32%	0.760%
246	14.733	14.729	14.750	HH	20201	256374	2.76%	0.225%

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247	14.760	14.750	14.773	HH	20317	274559	2.96%	0.241%
248	14.793	14.773	14.811	HH	22550	480676	5.17%	0.422%
249	14.840	14.811	14.861	HH	50478	985319	10.61%	0.865%
250	14.882	14.861	14.933	HH	49244	1395311	15.02%	1.224%
251	14.937	14.933	14.948	HH	23168	209591	2.26%	0.184%
252	14.952	14.948	14.961	HH	22973	179762	1.94%	0.158%
253	15.002	14.961	15.024	HH	28195	939413	10.11%	0.824%
254	15.042	15.024	15.049	HH	25201	374790	4.03%	0.329%
255	15.051	15.049	15.059	HH	24914	146907	1.58%	0.129%
256	15.084	15.059	15.119	HH	25126	869874	9.36%	0.763%
257	15.151	15.119	15.167	HH	26868	735082	7.91%	0.645%
258	15.185	15.167	15.190	HH	26162	354503	3.82%	0.311%
259	15.200	15.190	15.214	HH	26458	375112	4.04%	0.329%
260	15.224	15.214	15.231	HH	26498	262144	2.82%	0.230%
261	15.232	15.231	15.242	HH	26295	178622	1.92%	0.157%
262	15.248	15.242	15.253	HH	26195	163836	1.76%	0.144%
263	15.291	15.253	15.321	HH	34439	1203921	12.96%	1.056%
264	15.331	15.321	15.348	HH	28324	451102	4.86%	0.396%
265	15.353	15.348	15.378	HH	27477	500116	5.38%	0.439%
266	15.389	15.378	15.396	HH	27498	284745	3.07%	0.250%
267	15.399	15.396	15.404	HH	27359	133178	1.43%	0.117%
268	15.429	15.404	15.461	HH	34974	1046879	11.27%	0.919%
269	15.488	15.461	15.503	HH	37782	860802	9.27%	0.755%
270	15.516	15.503	15.541	HH	35352	740231	7.97%	0.649%
271	15.562	15.541	15.595	HH	33255	1007222	10.84%	0.884%
272	15.615	15.595	15.626	HH	30788	565108	6.08%	0.496%
273	15.684	15.626	15.723	HH	34215	1889009	20.34%	1.657%
274	15.762	15.723	15.784	HH	33252	1179263	12.70%	1.035%
275	15.821	15.784	15.832	HH	34064	964848	10.39%	0.847%
276	15.847	15.832	15.859	HH	35242	552444	5.95%	0.485%
277	15.875	15.859	15.889	HH	34959	623525	6.71%	0.547%
278	15.935	15.889	15.975	HH	45081	1967200	21.18%	1.726%
279	15.993	15.975	16.028	HH	37797	1192720	12.84%	1.046%
280	16.039	16.028	16.049	HH	37249	459597	4.95%	0.403%
281	16.061	16.049	16.079	HH	37875	669329	7.21%	0.587%
282	16.136	16.079	16.171	HH	44770	2283700	24.59%	2.004%
283	16.197	16.171	16.204	HH	42116	820741	8.84%	0.720%
284	16.238	16.204	16.261	HH	44473	1488888	16.03%	1.306%
285	16.277	16.261	16.285	HH	44406	642604	6.92%	0.564%
286	16.335	16.285	16.356	HH	47327	1945382	20.94%	1.707%
287	16.409	16.356	16.459	HH	77512	3457728	37.22%	3.034%
288	16.482	16.459	16.504	HH	50980	1346115	14.49%	1.181%
289	16.542	16.504	16.559	HH	56204	1740311	18.74%	1.527%
290	16.583	16.559	16.607	HH	53740	1513436	16.29%	1.328%
291	16.635	16.607	16.671	HH	54952	2023325	21.78%	1.775%
292	16.732	16.671	16.753	HH	73537	2942544	31.68%	2.582%
293	16.787	16.753	16.830	HH	77757	2993037	32.22%	2.626%
294	16.890	16.830	16.906	HH	74935	2843921	30.62%	2.495%
295	16.913	16.906	16.931	HHA	67020	1010814	10.88%	0.887%

Sum of corrected areas: 113974175