

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071619\
 Data File : FF005065.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2019 10:54
 Sample : K3626-07 20X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.379	4.362	4.385	BH	-14	-612	-0.01%	-0.001%
2	4.394	4.385	4.408	PH	80	-97	-0.00%	-0.000%
3	4.416	4.408	4.423	PH	-4	-340	-0.01%	-0.000%
4	4.435	4.423	4.455	PH	216	929	0.02%	0.001%
5	4.463	4.455	4.478	PH	29	-844	-0.02%	-0.001%
6	4.495	4.478	4.517	PH	-14	-2243	-0.05%	-0.002%
7	4.522	4.517	4.525	PH	-114	-802	-0.02%	-0.001%
8	4.543	4.525	4.572	PH	255	-825	-0.02%	-0.001%
9	4.573	4.572	4.582	PH	-175	-1259	-0.03%	-0.001%
10	4.610	4.582	4.667	PH	1704	14283	0.31%	0.015%
11	4.678	4.667	4.697	PH	-88	-3422	-0.08%	-0.004%
12	4.702	4.697	4.712	PH	-207	-2480	-0.05%	-0.003%
13	4.720	4.712	4.733	PH	-203	-3270	-0.07%	-0.004%
14	4.739	4.733	4.743	PH	-182	-1249	-0.03%	-0.001%
15	4.745	4.743	4.761	PH	-175	-3068	-0.07%	-0.003%
16	4.774	4.761	4.787	PH	-140	-4097	-0.09%	-0.004%
17	4.805	4.787	4.830	PH	-68	-6168	-0.14%	-0.007%
18	4.847	4.830	4.904	PH	-76	-13003	-0.29%	-0.014%
19	4.912	4.904	4.918	PH	-380	-3498	-0.08%	-0.004%
20	4.923	4.918	4.933	PH	-297	-3303	-0.07%	-0.004%
21	4.937	4.933	4.947	PH	-352	-3514	-0.08%	-0.004%
22	4.953	4.947	4.990	PH	-343	-10829	-0.24%	-0.012%
23	4.996	4.990	5.014	PH	-404	-6570	-0.14%	-0.007%
24	5.037	5.014	5.046	PH	-198	-5977	-0.13%	-0.006%
25	5.050	5.046	5.065	PH	-245	-4117	-0.09%	-0.004%
26	5.087	5.065	5.101	PH	-132	-7044	-0.15%	-0.008%
27	5.112	5.101	5.125	PH	-145	-4453	-0.10%	-0.005%
28	5.134	5.125	5.157	PH	-329	-7981	-0.18%	-0.009%
29	5.166	5.157	5.188	PH	-367	-8500	-0.19%	-0.009%
30	5.201	5.188	5.244	PH	-255	-12012	-0.26%	-0.013%
31	5.254	5.244	5.286	PH	-215	-10683	-0.23%	-0.012%
32	5.294	5.286	5.319	PH	-307	-7174	-0.16%	-0.008%
33	5.322	5.319	5.371	PH	-275	-14527	-0.32%	-0.016%
34	5.380	5.371	5.397	PH	-350	-7303	-0.16%	-0.008%
35	5.437	5.397	5.448	PH	89	-11063	-0.24%	-0.012%
36	5.467	5.448	5.481	PH	176	-1442	-0.03%	-0.002%

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37	5.487	5.481	5.542	PH	-118	-14305	-0.31%	-0.015%
38	5.549	5.542	5.573	PH	-496	-9980	-0.22%	-0.011%
39	5.585	5.573	5.599	PH	-546	-9110	-0.20%	-0.010%
40	5.622	5.599	5.654	PH	98	-10311	-0.23%	-0.011%
41	5.666	5.654	5.678	PH	-377	-5738	-0.13%	-0.006%
42	5.699	5.678	5.705	PH	346	1004	0.02%	0.001%
43	5.718	5.705	5.727	HH	687	6911	0.15%	0.007%
44	5.737	5.727	5.754	HH	1031	9205	0.20%	0.010%
45	5.770	5.754	5.797	HH	452	425	0.01%	0.000%
46	5.810	5.797	5.832	PH	-84	-5172	-0.11%	-0.006%
47	5.840	5.832	5.863	PH	-216	-7216	-0.16%	-0.008%
48	5.888	5.863	5.914	PH	-156	-11500	-0.25%	-0.012%
49	5.939	5.914	5.958	PH	-101	-7156	-0.16%	-0.008%
50	5.984	5.958	6.018	PH	20746	197543	4.34%	0.213%
51	6.032	6.018	6.059	HH	630	4348	0.10%	0.005%
52	6.072	6.059	6.099	PH	-56	-3667	-0.08%	-0.004%
53	6.122	6.099	6.144	PH	188	-945	-0.02%	-0.001%
54	6.157	6.144	6.185	PH	-17	-4767	-0.10%	-0.005%
55	6.201	6.185	6.210	PH	44	-2611	-0.06%	-0.003%
56	6.223	6.210	6.231	PH	-63	-1857	-0.04%	-0.002%
57	6.256	6.231	6.288	PH	23	-6707	-0.15%	-0.007%
58	6.300	6.288	6.317	PH	-217	-5043	-0.11%	-0.005%
59	6.339	6.317	6.345	PH	207	-1010	-0.02%	-0.001%
60	6.347	6.345	6.367	HH	147	1158	0.03%	0.001%
61	6.373	6.367	6.384	HH	63	-462	-0.01%	-0.000%
62	6.416	6.384	6.470	PH	434	-4558	-0.10%	-0.005%
63	6.477	6.470	6.500	PH	-311	-6466	-0.14%	-0.007%
64	6.505	6.500	6.516	PH	-369	-3879	-0.09%	-0.004%
65	6.535	6.516	6.549	PH	-120	-4813	-0.11%	-0.005%
66	6.563	6.549	6.585	PH	137	-3675	-0.08%	-0.004%
67	6.607	6.585	6.633	PH	422	-1620	-0.04%	-0.002%
68	6.637	6.633	6.641	PH	-456	-2179	-0.05%	-0.002%
69	6.644	6.641	6.653	PH	-437	-3460	-0.08%	-0.004%
70	6.696	6.653	6.711	PH	358	-6867	-0.15%	-0.007%
71	6.735	6.711	6.781	PH	225	-1096	-0.02%	-0.001%
72	6.817	6.781	6.839	PH	1204	9056	0.20%	0.010%
73	6.853	6.839	6.869	PH	-35	-2897	-0.06%	-0.003%
74	6.886	6.869	6.898	PH	45	-1684	-0.04%	-0.002%
75	6.916	6.898	6.924	PH	324	1701	0.04%	0.002%
76	6.946	6.924	6.962	HH	859	9752	0.21%	0.011%
77	6.977	6.962	7.005	HH	797	9852	0.22%	0.011%
78	7.041	7.005	7.102	HH	24199	268715	5.90%	0.290%
79	7.133	7.102	7.152	HH	1361	23364	0.51%	0.025%
80	7.175	7.152	7.207	PH	27424	272694	5.99%	0.294%
81	7.215	7.207	7.235	HH	395	4796	0.11%	0.005%
82	7.240	7.235	7.255	HH	200	1440	0.03%	0.002%
83	7.258	7.255	7.262	HH	25	55	0.00%	0.000%
84	7.267	7.262	7.282	PH	81	41	0.00%	0.000%
85	7.339	7.282	7.371	PH	1471	24450	0.54%	0.026%
86	7.396	7.371	7.415	PH	381	5434	0.12%	0.006%
87	7.421	7.415	7.455	HH	226	56	0.00%	0.000%
88	7.464	7.455	7.485	PH	-112	-2867	-0.06%	-0.003%
89	7.514	7.485	7.547	PH	795	7980	0.18%	0.009%

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90	7.566	7.547	7.589	PH	291	-723	-0.02%	-0.001%
91	7.633	7.589	7.647	PH	306	-18	-0.00%	-0.000%
92	7.671	7.647	7.690	HH	569	6157	0.14%	0.007%
93	7.701	7.690	7.715	PH	135	793	0.02%	0.001%
94	7.730	7.715	7.739	PH	229	1701	0.04%	0.002%
95	7.766	7.739	7.838	HH	3366	58665	1.29%	0.063%
96	7.862	7.838	7.882	HH	1019	13242	0.29%	0.014%
97	7.923	7.882	7.956	HH	4894	90208	1.98%	0.097%
98	7.964	7.956	7.980	HH	1496	18109	0.40%	0.020%
99	7.993	7.980	8.000	HH	1520	15243	0.33%	0.016%
100	8.033	8.000	8.074	HH	10544	219489	4.82%	0.237%
101	8.092	8.074	8.108	HH	1216	20182	0.44%	0.022%
102	8.137	8.108	8.153	HH	25125	282749	6.21%	0.305%
103	8.165	8.153	8.183	HH	14627	159319	3.50%	0.172%
104	8.196	8.183	8.239	HH	5232	113192	2.49%	0.122%
105	8.322	8.239	8.361	HH	38768	633296	13.91%	0.683%
106	8.372	8.361	8.390	HH	2332	32333	0.71%	0.035%
107	8.412	8.390	8.445	HH	6895	99581	2.19%	0.107%
108	8.457	8.445	8.477	HH	1533	22560	0.50%	0.024%
109	8.484	8.477	8.525	HH	876	19451	0.43%	0.021%
110	8.536	8.525	8.549	HH	650	7948	0.17%	0.009%
111	8.570	8.549	8.592	HH	1957	34851	0.77%	0.038%
112	8.617	8.592	8.645	HH	24036	274914	6.04%	0.297%
113	8.664	8.645	8.707	HH	4922	94707	2.08%	0.102%
114	8.741	8.707	8.769	HH	3499	87441	1.92%	0.094%
115	8.781	8.769	8.793	HH	1918	23645	0.52%	0.026%
116	8.805	8.793	8.826	HH	1898	30271	0.66%	0.033%
117	8.857	8.826	8.873	HH	8186	115661	2.54%	0.125%
118	8.891	8.873	8.914	HH	20123	233158	5.12%	0.252%
119	8.929	8.914	8.955	HH	4845	79719	1.75%	0.086%
120	8.981	8.955	9.009	HH	3922	84904	1.86%	0.092%
121	9.030	9.009	9.050	HH	11425	152181	3.34%	0.164%
122	9.068	9.050	9.107	HH	9989	146830	3.22%	0.158%
123	9.126	9.107	9.154	HH	2470	49977	1.10%	0.054%
124	9.184	9.154	9.201	HH	9441	124832	2.74%	0.135%
125	9.216	9.201	9.246	HH	7717	102669	2.25%	0.111%
126	9.267	9.246	9.285	HH	5371	75077	1.65%	0.081%
127	9.319	9.285	9.344	HH	8604	150462	3.30%	0.162%
128	9.361	9.344	9.378	HH	5086	67557	1.48%	0.073%
129	9.403	9.378	9.459	HH	53697	708147	15.55%	0.764%
130	9.481	9.459	9.511	HH	8850	166401	3.65%	0.180%
131	9.524	9.511	9.533	HH	6032	65919	1.45%	0.071%
132	9.552	9.533	9.571	HH	12531	192668	4.23%	0.208%
133	9.581	9.571	9.595	HH	5518	68182	1.50%	0.074%
134	9.613	9.595	9.644	HH	8128	136056	2.99%	0.147%
135	9.664	9.644	9.699	HH	4772	100902	2.22%	0.109%
136	9.725	9.699	9.753	HH	13402	211848	4.65%	0.229%
137	9.774	9.753	9.791	HH	4081	77306	1.70%	0.083%
138	9.824	9.791	9.868	HH	17035	367686	8.07%	0.397%
139	9.887	9.868	9.905	HH	4661	74952	1.65%	0.081%
140	9.922	9.905	9.952	HH	3251	68978	1.51%	0.074%
141	9.989	9.952	10.014	HH	3701	96993	2.13%	0.105%

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142	10.022	10.014	10.058	HH	2050	42028	0.92%	0.045%
143	10.091	10.058	10.105	HH	2196	50993	1.12%	0.055%
144	10.110	10.105	10.127	HH	1978	25181	0.55%	0.027%
145	10.149	10.127	10.182	HH	4853	104350	2.29%	0.113%
146	10.202	10.182	10.229	HH	5472	102978	2.26%	0.111%
147	10.256	10.229	10.265	HH	6657	101586	2.23%	0.110%
148	10.287	10.265	10.309	HH	18623	275976	6.06%	0.298%
149	10.326	10.309	10.364	HH	11699	199897	4.39%	0.216%
150	10.403	10.364	10.439	HH	13502	288568	6.34%	0.311%
151	10.459	10.439	10.513	HH	10019	255125	5.60%	0.275%
152	10.552	10.513	10.563	HH	11117	208681	4.58%	0.225%
153	10.574	10.563	10.587	HH	12422	147932	3.25%	0.160%
154	11.021	11.015	11.040	HH	22964	443391	9.74%	0.478%
155	10.662	10.648	10.667	HH	4515	47809	1.05%	0.052%
156	10.679	10.667	10.690	HH	5157	66884	1.47%	0.072%
157	10.707	10.690	10.725	HH	8622	127984	2.81%	0.138%
158	10.740	10.725	10.760	HH	4839	87227	1.92%	0.094%
159	10.776	10.760	10.784	HH	6882	76864	1.69%	0.083%
160	10.810	10.784	10.856	HH	301489	3453903	75.84%	3.726%
161	10.883	10.856	10.957	HH	93507	1351476	29.68%	1.458%
162	10.963	10.957	10.995	HH	5595	114699	2.52%	0.124%
163	11.009	10.995	11.015	HH	4553	53541	1.18%	0.058%
164	11.021	11.015	11.040	HH	4553	61144	1.34%	0.066%
165	11.060	11.040	11.076	HH	5231	93661	2.06%	0.101%
166	11.100	11.076	11.142	HH	16737	338745	7.44%	0.365%
167	11.169	11.142	11.187	HH	6081	141878	3.12%	0.153%
168	11.208	11.187	11.227	HH	7037	145195	3.19%	0.157%
169	11.257	11.227	11.277	HH	11448	227891	5.00%	0.246%
170	11.302	11.277	11.313	HH	7471	137247	3.01%	0.148%
171	11.340	11.313	11.382	HH	16502	406992	8.94%	0.439%
172	11.408	11.382	11.433	HH	9987	208430	4.58%	0.225%
173	11.463	11.433	11.485	HH	11854	231141	5.08%	0.249%
174	11.504	11.485	11.524	HH	7743	142347	3.13%	0.154%
175	11.540	11.524	11.552	HH	5267	83251	1.83%	0.090%
176	11.566	11.552	11.582	HH	6223	100560	2.21%	0.108%
177	11.614	11.582	11.629	HH	47419	622847	13.68%	0.672%
178	11.645	11.629	11.685	HH	59582	785852	17.26%	0.848%
179	11.729	11.685	11.747	HH	61131	1043854	22.92%	1.126%
180	11.763	11.747	11.776	HH	32602	405495	8.90%	0.437%
181	11.793	11.776	11.829	HH	44199	646343	14.19%	0.697%
182	11.840	11.829	11.848	HH	5788	63957	1.40%	0.069%
183	11.869	11.848	11.892	HH	7537	170635	3.75%	0.184%
184	11.930	11.892	11.955	HH	12105	303858	6.67%	0.328%
185	11.980	11.955	12.038	HH	42395	766717	16.84%	0.827%
186	12.050	12.038	12.062	HH	6288	89285	1.96%	0.096%
187	12.086	12.062	12.108	HH	25602	376976	8.28%	0.407%
188	12.118	12.108	12.131	HH	8374	109230	2.40%	0.118%
189	12.147	12.131	12.167	HH	9202	170050	3.73%	0.183%
190	12.177	12.167	12.187	HH	6594	74819	1.64%	0.081%
191	12.233	12.187	12.250	HH	8722	255953	5.62%	0.276%
192	12.265	12.250	12.282	HH	7676	128156	2.81%	0.138%
193	12.294	12.282	12.304	HH	7226	89853	1.97%	0.097%
194	12.339	12.304	12.349	HH	10110	227077	4.99%	0.245%

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195	12.359	12.349	12.385	HH	10548	184409	4.05%	0.199%
196	12.407	12.385	12.447	HH	16606	395232	8.68%	0.426%
197	12.471	12.447	12.497	HH	17383	367863	8.08%	0.397%
198	12.518	12.497	12.537	HH	35597	509371	11.18%	0.549%
199	12.557	12.537	12.562	HH	19411	259170	5.69%	0.280%
200	12.577	12.562	12.600	HH	21061	385908	8.47%	0.416%
201	12.638	12.600	12.681	HH	374048	4554091	100.00%	4.913%
202	12.697	12.681	12.717	HH	10106	191024	4.19%	0.206%
203	12.733	12.717	12.747	HH	8721	145046	3.18%	0.156%
204	12.771	12.747	12.786	HH	24642	389697	8.56%	0.420%
205	12.791	12.786	12.805	HH	16373	170553	3.75%	0.184%
206	12.821	12.805	12.836	HH	21801	316446	6.95%	0.341%
207	12.848	12.836	12.863	HH	16067	227127	4.99%	0.245%
208	12.875	12.863	12.907	HH	13068	288072	6.33%	0.311%
209	12.937	12.907	12.970	HH	321301	3800213	83.45%	4.100%
210	13.002	12.970	13.039	HH	101678	2118983	46.53%	2.286%
211	13.060	13.039	13.084	HH	107233	1459686	32.05%	1.575%
212	13.105	13.084	13.122	HH	22205	411935	9.05%	0.444%
213	13.136	13.122	13.162	HH	16395	295437	6.49%	0.319%
214	13.202	13.162	13.222	HH	23223	522736	11.48%	0.564%
215	13.239	13.222	13.256	HH	21034	332973	7.31%	0.359%
216	13.273	13.256	13.302	HH	15824	354323	7.78%	0.382%
217	13.332	13.302	13.371	HH	19269	525249	11.53%	0.567%
218	13.395	13.371	13.466	HH	30228	821599	18.04%	0.886%
219	13.526	13.466	13.566	HH	65608	1447843	31.79%	1.562%
220	13.593	13.566	13.609	HH	13729	306832	6.74%	0.331%
221	13.634	13.609	13.655	HH	47109	733486	16.11%	0.791%
222	13.674	13.655	13.698	HH	36385	575497	12.64%	0.621%
223	13.712	13.698	13.737	HH	14085	296397	6.51%	0.320%
224	13.777	13.737	13.788	HH	21897	535629	11.76%	0.578%
225	13.804	13.788	13.826	HH	33744	547044	12.01%	0.590%
226	13.845	13.826	13.887	HH	31243	648644	14.24%	0.700%
227	13.920	13.887	13.941	HH	14852	395557	8.69%	0.427%
228	13.959	13.941	13.979	HH	11630	249507	5.48%	0.269%
229	14.011	13.979	14.015	HH	11058	236362	5.19%	0.255%
230	14.033	14.015	14.049	HH	12470	235275	5.17%	0.254%
231	14.056	14.049	14.073	HH	11736	165483	3.63%	0.179%
232	14.077	14.073	14.097	HH	11131	153774	3.38%	0.166%
233	14.113	14.097	14.150	HH	11260	325046	7.14%	0.351%
234	14.165	14.150	14.179	HH	10346	171300	3.76%	0.185%
235	14.232	14.179	14.249	HH	21285	642231	14.10%	0.693%
236	14.266	14.249	14.299	HH	27990	556034	12.21%	0.600%
237	14.341	14.299	14.354	HH	18837	490605	10.77%	0.529%
238	14.367	14.354	14.385	HH	18378	310452	6.82%	0.335%
239	14.392	14.385	14.417	HH	14267	254140	5.58%	0.274%
240	14.443	14.417	14.463	HH	31773	615409	13.51%	0.664%
241	14.469	14.463	14.483	HH	18857	211924	4.65%	0.229%
242	14.507	14.483	14.530	HH	50970	892372	19.59%	0.963%
243	14.551	14.530	14.557	HH	24030	334280	7.34%	0.361%
244	14.572	14.557	14.610	HH	31078	639687	14.05%	0.690%
245	14.631	14.610	14.649	HH	15880	326683	7.17%	0.352%
246	14.688	14.649	14.748	HH	23445	987840	21.69%	1.066%

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247	14.775	14.748	14.794	HH	24318	470796	10.34%	0.508%
248	14.823	14.794	14.843	HH	161424	2197058	48.24%	2.370%
249	14.863	14.843	14.898	HH	151086	2141551	47.02%	2.310%
250	14.912	14.898	14.938	HH	18320	396043	8.70%	0.427%
251	14.983	14.938	15.038	HH	47430	1418563	31.15%	1.530%
252	15.064	15.038	15.096	HH	22676	618030	13.57%	0.667%
253	15.126	15.096	15.150	HH	26653	648845	14.25%	0.700%
254	15.177	15.150	15.224	HH	24296	882031	19.37%	0.952%
255	15.268	15.224	15.301	HH	24898	892891	19.61%	0.963%
256	15.309	15.301	15.344	HH	18423	420381	9.23%	0.453%
257	15.370	15.344	15.385	HH	16446	388737	8.54%	0.419%
258	15.407	15.385	15.428	HH	19715	455956	10.01%	0.492%
259	15.457	15.428	15.475	HH	23393	558727	12.27%	0.603%
260	15.498	15.475	15.519	HH	48962	856102	18.80%	0.924%
261	15.536	15.519	15.564	HH	30798	632909	13.90%	0.683%
262	15.582	15.564	15.599	HH	24331	453665	9.96%	0.489%
263	15.604	15.599	15.611	HH	19825	138940	3.05%	0.150%
264	15.659	15.611	15.699	HH	36548	1396939	30.67%	1.507%
265	15.737	15.699	15.764	HH	23698	766543	16.83%	0.827%
266	15.777	15.764	15.796	HH	17867	334587	7.35%	0.361%
267	15.823	15.796	15.842	HH	22227	522007	11.46%	0.563%
268	15.863	15.842	15.881	HH	21259	456177	10.02%	0.492%
269	15.912	15.881	15.917	HH	22729	447321	9.82%	0.483%
270	15.926	15.917	15.957	HH	23069	484309	10.63%	0.522%
271	15.974	15.957	15.979	HH	17732	225592	4.95%	0.243%
272	16.000	15.979	16.019	HH	18522	429860	9.44%	0.464%
273	16.034	16.019	16.047	HH	18305	303729	6.67%	0.328%
274	16.120	16.047	16.155	HH	24100	1363087	29.93%	1.470%
275	16.176	16.155	16.192	HH	25681	510332	11.21%	0.551%
276	16.205	16.192	16.227	HH	23378	462904	10.16%	0.499%
277	16.232	16.227	16.238	HH	21537	149340	3.28%	0.161%
278	16.251	16.238	16.256	HH	21915	222965	4.90%	0.241%
279	16.299	16.256	16.316	HH	28654	903895	19.85%	0.975%
280	16.321	16.316	16.344	HH	26428	394602	8.66%	0.426%
281	16.392	16.344	16.410	HH	164773	2816175	61.84%	3.038%
282	16.419	16.410	16.462	HH	80288	1349255	29.63%	1.456%
283	16.469	16.462	16.484	HH	24094	322594	7.08%	0.348%
284	16.490	16.484	16.495	HH	23174	154062	3.38%	0.166%
285	16.521	16.495	16.544	HH	53133	1038504	22.80%	1.120%
286	16.558	16.544	16.601	HH	28566	875997	19.24%	0.945%
287	16.614	16.601	16.627	HH	24483	371447	8.16%	0.401%
288	16.643	16.627	16.657	HH	28064	482752	10.60%	0.521%
289	16.714	16.657	16.742	HH	107307	2608303	57.27%	2.814%
290	16.773	16.742	16.817	HH	138688	2660455	58.42%	2.870%
291	16.838	16.817	16.846	HH	28599	470637	10.33%	0.508%
292	16.874	16.846	16.905	HH	56606	1388106	30.48%	1.497%
Sum of corrected areas:							92698859	

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