Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
Data File : FF004675.D
Signal(s) : FID2B.ch
Acq On : 31 May 2019 18:48
Sample : K3105-01 10X
Misc :
ALS Vial : 64 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	2.305	2.282	2.332	BH	130	596	0.00%	0.000%
2	2.341	2.332	2.361	PH	17	-507	-0.00%	-0.000%
3	2.381	2.361	2.392	PH	-2	-1539	-0.01%	-0.000%
4	2.403	2.392	2.407	PH	-69	-929	-0.01%	-0.000%
5	2.424	2.407	2.433	PH	-70	-1882	-0.01%	-0.000%
6	2.439	2.433	2.448	PH	-69	-845	-0.01%	-0.000%
7	2.457	2.448	2.464	PH	-55	-766	-0.00%	-0.000%
8	2.497	2.464	2.512	PH	92	-1245	-0.01%	-0.000%
9	2.519	2.512	2.528	PH	-42	-958	-0.01%	-0.000%
10	2.534	2.528	2.537	PH	-91	-591	-0.00%	-0.000%
11	2.547	2.537	2.571	PH	84	-977	-0.01%	-0.000%
12	2.582	2.571	2.599	PH	26	-1392	-0.01%	-0.000%
13	2.601	2.599	2.627	PH	-194	-3805	-0.02%	-0.001%
14	2.635	2.627	2.640	PH	-141	-1768	-0.01%	-0.000%
15	2.645	2.640	2.657	PH	-177	-2496	-0.02%	-0.000%
16	2.662	2.657	2.669	PH	-255	-1825	-0.01%	-0.000%
17	2.677	2.669	2.739	PH	-161	-10140	-0.07%	-0.002%
18	2.746	2.739	2.754	PH	-228	-2557	-0.02%	-0.000%
19	2.770	2.754	2.796	PH	82	-3286	-0.02%	-0.001%
20	2.813	2.796	2.825	PH	-134	-3518	-0.02%	-0.001%
21	2.828	2.825	2.845	PH	-227	-3187	-0.02%	-0.001%
22	2.869	2.845	2.892	PH	155	-2026	-0.01%	-0.000%
23	2.896	2.892	2.922	PH	-196	-3705	-0.02%	-0.001%
24	2.932	2.922	2.947	PH	-151	-3076	-0.02%	-0.000%
25	2.958	2.947	2.981	PH	-59	-3104	-0.02%	-0.000%
26	2.996	2.981	3.007	PH	-143	-3031	-0.02%	-0.000%
27	3.011	3.007	3.014	PH	-137	-798	-0.01%	-0.000%
28	3.044	3.014	3.083	PH	2203	17985	0.12%	0.003%
29	3.089	3.083	3.110	PH	32	-2475	-0.02%	-0.000%
30	3.122	3.110	3.147	PH	-53	-5228	-0.03%	-0.001%
31	3.151	3.147	3.181	PH	-239	-6137	-0.04%	-0.001%
32	3.185	3.181	3.194	PH	-299	-2598	-0.02%	-0.000%
33	3.203	3.194	3.209	PH	-309	-3269	-0.02%	-0.001%
34	3.227	3.209	3.248	PH	-184	-6698	-0.04%	-0.001%
35	3.263	3.248	3.286	PH	-292	-7942	-0.05%	-0.001%
36	3.298	3.286	3.304	PH	-341	-4034	-0.03%	-0.001%

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37	3.322	3.304	3.348	PH	-105	-7436	-0.05%	-0.001%
38	3.353	3.348	3.357	PH	-367	-2125	-0.01%	-0.000%
39	3.361	3.357	3.370	PH	-359	-3121	-0.02%	-0.001%
40	3.373	3.370	3.382	PH	-349	-2809	-0.02%	-0.000%
41	3.400	3.382	3.429	PH	-360	-12060	-0.08%	-0.002%
42	3.461	3.429	3.475	PH	-358	-12035	-0.08%	-0.002%
43	3.481	3.475	3.491	PH	-345	-4086	-0.03%	-0.001%
44	3.496	3.491	3.519	PH	-376	-7872	-0.05%	-0.001%
45	3.534	3.519	3.573	PH	-390	-14345	-0.09%	-0.002%
46	3.580	3.573	3.604	PH	-401	-8801	-0.06%	-0.001%
47	3.654	3.604	3.664	PH	-222	-14055	-0.09%	-0.002%
48	3.665	3.664	3.672	PH	-349	-2031	-0.01%	-0.000%
49	3.686	3.672	3.707	PH	-316	-8378	-0.05%	-0.001%
50	3.724	3.707	3.762	PH	-189	-10965	-0.07%	-0.002%
51	3.773	3.762	3.779	PH	-361	-4392	-0.03%	-0.001%
52	3.795	3.779	3.806	PH	-283	-6564	-0.04%	-0.001%
53	3.832	3.806	3.838	PH	-278	-7838	-0.05%	-0.001%
54	3.844	3.838	3.849	PH	-342	-2436	-0.02%	-0.000%
55	3.857	3.849	3.902	PH	-301	-12409	-0.08%	-0.002%
56	3.918	3.902	3.922	PH	-384	-5135	-0.03%	-0.001%
57	3.930	3.922	3.957	PH	-373	-9327	-0.06%	-0.002%
58	3.962	3.957	3.974	PH	-403	-5029	-0.03%	-0.001%
59	4.003	3.974	4.015	PH	708	-2369	-0.02%	-0.000%
60	4.024	4.015	4.033	PH	-41	-1292	-0.01%	-0.000%
61	4.043	4.033	4.069	PH	-43	-4705	-0.03%	-0.001%
62	4.074	4.069	4.095	PH	-314	-5840	-0.04%	-0.001%
63	4.100	4.095	4.139	PH	-327	-10208	-0.07%	-0.002%
64	4.159	4.139	4.185	PH	1528	17126	0.11%	0.003%
65	4.196	4.185	4.250	HH	854	-244	-0.00%	-0.000%
66	4.254	4.250	4.282	PH	-366	-7677	-0.05%	-0.001%
67	4.295	4.282	4.308	PH	-398	-6822	-0.04%	-0.001%
68	4.314	4.308	4.326	PH	-375	-4313	-0.03%	-0.001%
69	4.333	4.326	4.348	PH	-384	-5884	-0.04%	-0.001%
70	4.355	4.348	4.371	PH	-435	-6319	-0.04%	-0.001%
71	4.375	4.371	4.379	PH	-499	-2568	-0.02%	-0.000%
72	4.416	4.379	4.443	PH	-370	-17583	-0.11%	-0.003%
73	4.457	4.443	4.487	PH	-401	-11804	-0.08%	-0.002%
74	4.493	4.487	4.530	PH	-356	-11586	-0.07%	-0.002%
75	4.566	4.530	4.605	PH	-247	-17989	-0.12%	-0.003%
76	4.631	4.605	4.730	PH	1190	-19523	-0.13%	-0.003%
77	4.751	4.730	4.764	PH	-467	-10785	-0.07%	-0.002%
78	4.774	4.764	4.819	PH	-528	-20127	-0.13%	-0.003%
79	4.832	4.819	4.857	PH	-602	-14119	-0.09%	-0.002%
80	4.872	4.857	4.910	PH	-494	-19261	-0.12%	-0.003%
81	4.923	4.910	4.942	PH	-577	-11998	-0.08%	-0.002%
82	4.971	4.942	5.004	PH	-473	-21984	-0.14%	-0.004%
83	5.011	5.004	5.024	PH	-597	-7750	-0.05%	-0.001%
84	5.044	5.024	5.079	PH	-603	-21665	-0.14%	-0.003%
85	5.107	5.079	5.126	PH	-525	-17366	-0.11%	-0.003%
86	5.154	5.126	5.179	PH	-471	-18029	-0.12%	-0.003%
87	5.187	5.179	5.205	PH	-491	-9712	-0.06%	-0.002%
88	5.225	5.205	5.258	PH	-178	-15667	-0.10%	-0.003%
89	5.278	5.258	5.320	PH	-169	-20631	-0.13%	-0.003%

90	5.341	5.320	5.364	PH	-679	-19545	-0.13%	-0.003%
91	5.404	5.364	5.437	PH	3694	12141	0.08%	0.002%
92	5.459	5.437	5.480	PH	-552	-16333	-0.10%	-0.003%
93	5.508	5.480	5.547	PH	-51	-21578	-0.14%	-0.003%
94	5.564	5.547	5.601	PH	-606	-22607	-0.14%	-0.004%
95	5.621	5.601	5.632	PH	-683	-13664	-0.09%	-0.002%
96	5.648	5.632	5.672	PH	-602	-16933	-0.11%	-0.003%
97	5.720	5.672	5.736	PH	-128	-19332	-0.12%	-0.003%
98	5.757	5.736	5.772	PH	-31	-6423	-0.04%	-0.001%
99	5.781	5.772	5.836	PH	-152	-19346	-0.12%	-0.003%
100	5.846	5.836	5.879	PH	-531	-16657	-0.11%	-0.003%
101	5.894	5.879	5.926	PH	-592	-18067	-0.12%	-0.003%
102	5.946	5.926	5.957	PH	-540	-11714	-0.08%	-0.002%
103	6.008	5.957	6.038	PH	2986	7020	0.05%	0.001%
104	6.055	6.038	6.089	PH	-218	-15448	-0.10%	-0.002%
105	6.109	6.089	6.138	PH	-513	-17576	-0.11%	-0.003%
106	6.158	6.138	6.177	PH	-526	-13588	-0.09%	-0.002%
107	6.183	6.177	6.210	PH	-561	-12414	-0.08%	-0.002%
108	6.221	6.210	6.249	PH	-566	-14101	-0.09%	-0.002%
109	6.282	6.249	6.315	PH	-394	-22333	-0.14%	-0.004%
110	6.394	6.315	6.423	PH	2690	4636	0.03%	0.001%
111	6.446	6.423	6.464	PH	1739	12207	0.08%	0.002%
112	6.478	6.464	6.502	PH	864	1105	0.01%	0.000%
113	6.512	6.502	6.545	PH	-419	-14005	-0.09%	-0.002%
114	6.551	6.545	6.577	PH	-498	-11394	-0.07%	-0.002%
115	6.588	6.577	6.622	PH	-548	-16836	-0.11%	-0.003%
116	6.637	6.622	6.655	PH	-414	-9997	-0.06%	-0.002%
117	6.666	6.655	6.695	PH	-469	-13792	-0.09%	-0.002%
118	6.708	6.695	6.730	PH	-532	-12671	-0.08%	-0.002%
119	6.760	6.730	6.790	PH	-240	-16509	-0.11%	-0.003%
120	6.808	6.790	6.828	PH	-395	-11650	-0.07%	-0.002%
121	6.844	6.828	6.864	PH	-395	-10621	-0.07%	-0.002%
122	6.914	6.864	6.927	PH	-181	-12869	-0.08%	-0.002%
123	6.937	6.927	6.951	PH	-195	-3546	-0.02%	-0.001%
124	6.971	6.951	6.983	PH	-55	-3144	-0.02%	-0.001%
125	7.000	6.983	7.027	PH	706	1912	0.01%	0.000%
126	7.064	7.027	7.083	PH	1380	5121	0.03%	0.001%
127	7.090	7.083	7.134	PH	-272	-12614	-0.08%	-0.002%
128	7.147	7.134	7.175	PH	-355	-10797	-0.07%	-0.002%
129	7.199	7.175	7.221	PH	898	-1374	-0.01%	-0.000%
130	7.246	7.221	7.260	PH	-424	-12371	-0.08%	-0.002%
131	7.291	7.260	7.308	PH	161	-8769	-0.06%	-0.001%
132	7.320	7.308	7.340	PH	-379	-8873	-0.06%	-0.001%
133	7.362	7.340	7.401	PH	278	-10385	-0.07%	-0.002%
134	7.428	7.401	7.448	PH	137	-8915	-0.06%	-0.001%
135	7.458	7.448	7.472	PH	-498	-7685	-0.05%	-0.001%
136	7.491	7.472	7.515	PH	-211	-10772	-0.07%	-0.002%
137	7.543	7.515	7.559	PH	-270	-8996	-0.06%	-0.001%
138	7.576	7.559	7.614	PH	366	-8368	-0.05%	-0.001%
139	7.636	7.614	7.681	PH	-307	-16398	-0.11%	-0.003%
140	7.702	7.681	7.718	PH	-249	-9661	-0.06%	-0.002%
141	7.755	7.718	7.777	PH	1994	11869	0.08%	0.002%

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142	7.788	7.777	7.820	HH	296	-81	-0.00%	-0.000%
143	7.840	7.820	7.871	PH	74	-6228	-0.04%	-0.001%
144	7.949	7.871	8.010	PH	354	-10008	-0.06%	-0.002%
145	8.016	8.010	8.025	PH	-96	-1333	-0.01%	-0.000%
146	8.057	8.025	8.100	PH	796	10477	0.07%	0.002%
147	8.118	8.100	8.139	PH	41	-1217	-0.01%	-0.000%
148	8.162	8.139	8.177	PH	1932	17319	0.11%	0.003%
149	8.190	8.177	8.200	HH	1026	9883	0.06%	0.002%
150	8.216	8.200	8.269	HH	2114	30281	0.19%	0.005%
151	8.293	8.269	8.314	PH	7627	79736	0.51%	0.013%
152	8.347	8.314	8.422	HH	18941	233956	1.50%	0.038%
153	8.437	8.422	8.460	HH	471	4416	0.03%	0.001%
154	8.485	8.460	8.509	PH	188	468	0.00%	0.000%
155	8.514	8.509	8.539	PH	-3	-1213	-0.01%	-0.000%
156	8.577	8.539	8.602	PH	1340	16385	0.11%	0.003%
157	8.642	8.602	8.665	HH	5864	73091	0.47%	0.012%
158	8.684	8.665	8.745	HH	1270	28324	0.18%	0.005%
159	8.770	8.745	8.787	HH	675	12951	0.08%	0.002%
160	8.801	8.787	8.820	HH	919	11594	0.07%	0.002%
161	8.830	8.820	8.847	HH	413	5425	0.03%	0.001%
162	8.883	8.847	8.897	HH	1325	23496	0.15%	0.004%
163	8.914	8.897	8.938	HH	3290	38330	0.25%	0.006%
164	8.957	8.938	8.984	HH	1117	21832	0.14%	0.004%
165	8.992	8.984	9.020	HH	740	13998	0.09%	0.002%
166	9.054	9.020	9.074	HH	1819	29557	0.19%	0.005%
167	9.093	9.074	9.127	HH	1720	27643	0.18%	0.004%
168	9.148	9.127	9.173	HH	1151	18044	0.12%	0.003%
169	9.208	9.173	9.224	HH	1520	26515	0.17%	0.004%
170	9.239	9.224	9.262	HH	1740	23449	0.15%	0.004%
171	9.291	9.262	9.314	HH	2811	42545	0.27%	0.007%
172	9.344	9.314	9.362	HH	1510	29883	0.19%	0.005%
173	9.385	9.362	9.404	HH	2446	35528	0.23%	0.006%
174	9.427	9.404	9.487	HH	8543	141053	0.90%	0.023%
175	9.507	9.487	9.535	HH	2072	37625	0.24%	0.006%
176	9.572	9.535	9.594	HH	3147	62886	0.40%	0.010%
177	9.607	9.594	9.621	HH	1646	23471	0.15%	0.004%
178	9.638	9.621	9.665	HH	1893	36019	0.23%	0.006%
179	9.688	9.665	9.724	HH	2205	45665	0.29%	0.007%
180	9.748	9.724	9.797	HH	3048	73962	0.47%	0.012%
181	9.801	9.797	9.817	HH	1259	13089	0.08%	0.002%
182	9.849	9.817	9.890	HH	3917	96237	0.62%	0.015%
183	9.912	9.890	9.927	HH	1466	26218	0.17%	0.004%
184	9.940	9.927	9.969	HH	1173	25951	0.17%	0.004%
185	10.009	9.969	10.040	HH	1364	48365	0.31%	0.008%
186	10.049	10.040	10.070	HH	1164	17939	0.12%	0.003%
187	10.089	10.070	10.100	HH	1084	17765	0.11%	0.003%
188	10.117	10.100	10.129	HH	1302	20531	0.13%	0.003%
189	10.139	10.129	10.155	HH	1445	20039	0.13%	0.003%
190	10.176	10.155	10.204	HH	1943	43927	0.28%	0.007%
191	10.228	10.204	10.250	HH	2026	43914	0.28%	0.007%
192	10.311	10.250	10.334	HH	5086	134901	0.86%	0.022%
193	10.351	10.334	10.389	HH	3446	76160	0.49%	0.012%
194	10.429	10.389	10.459	HH	4350	115222	0.74%	0.019%

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195	10.479	10.459	10.522	HH	4018	107342	0.69%	0.017%
196	10.530	10.522	10.540	HH	2262	24429	0.16%	0.004%
197	10.597	10.540	10.614	HH	4437	138482	0.89%	0.022%
198	10.633	10.614	10.674	HH	5838	139967	0.90%	0.023%
199	10.729	10.674	10.747	HH	3709	124043	0.80%	0.020%
200	10.762	10.747	10.782	HH	2703	54120	0.35%	0.009%
201	10.831	10.782	10.873	HH	43088	580817	3.72%	0.093%
202	10.906	10.873	10.925	HH	20707	287123	1.84%	0.046%
203	10.933	10.925	10.987	HH	5702	138129	0.89%	0.022%
204	11.002	10.987	11.024	HH	2890	61039	0.39%	0.010%
205	11.040	11.024	11.060	HH	2939	61417	0.39%	0.010%
206	11.081	11.060	11.100	HH	3001	69502	0.45%	0.011%
207	11.120	11.100	11.165	HH	5209	151351	0.97%	0.024%
208	11.198	11.165	11.207	HH	3613	85883	0.55%	0.014%
209	11.242	11.207	11.270	HH	4366	154178	0.99%	0.025%
210	11.282	11.270	11.297	HH	4410	65769	0.42%	0.011%
211	11.324	11.297	11.339	HH	4752	106410	0.68%	0.017%
212	11.368	11.339	11.404	HH	6659	197760	1.27%	0.032%
213	11.433	11.404	11.457	HH	5377	135625	0.87%	0.022%
214	11.485	11.457	11.504	HH	5732	131334	0.84%	0.021%
215	11.527	11.504	11.549	HH	4918	122322	0.78%	0.020%
216	11.586	11.549	11.602	HH	4691	136555	0.88%	0.022%
217	11.637	11.602	11.651	HH	11765	215145	1.38%	0.035%
218	11.667	11.651	11.710	HH	14413	264033	1.69%	0.042%
219	11.752	11.710	11.770	HH	22517	430948	2.76%	0.069%
220	11.786	11.770	11.800	HH	12091	166799	1.07%	0.027%
221	11.816	11.800	11.845	HH	13166	233037	1.49%	0.037%
222	11.886	11.845	11.917	HH	6095	224624	1.44%	0.036%
223	11.954	11.917	11.971	HH	6416	189536	1.22%	0.030%
224	11.995	11.971	12.014	HH	7083	159226	1.02%	0.026%
225	12.040	12.014	12.076	HH	6823	232294	1.49%	0.037%
226	12.108	12.076	12.129	HH	11837	251683	1.61%	0.040%
227	12.141	12.129	12.154	HH	6925	99398	0.64%	0.016%
228	12.197	12.154	12.234	HH	19617	482984	3.10%	0.078%
229	12.257	12.234	12.274	HH	7440	168806	1.08%	0.027%
230	12.287	12.274	12.301	HH	7383	114450	0.73%	0.018%
231	12.320	12.301	12.349	HH	8140	215999	1.38%	0.035%
232	12.385	12.349	12.409	HH	8402	278319	1.78%	0.045%
233	12.430	12.409	12.469	HH	10412	308958	1.98%	0.050%
234	12.489	12.469	12.518	HH	12633	291210	1.87%	0.047%
235	12.539	12.518	12.558	HH	18743	318313	2.04%	0.051%
236	12.574	12.558	12.587	HH	12238	201120	1.29%	0.032%
237	12.602	12.587	12.626	HH	12927	264236	1.69%	0.043%
238	12.656	12.626	12.697	HH	123267	1637187	10.50%	0.263%
239	12.716	12.697	12.732	HH	9244	187092	1.20%	0.030%
240	12.757	12.732	12.770	HH	9504	206158	1.32%	0.033%
241	12.792	12.770	12.828	HH	20415	476387	3.05%	0.077%
242	12.845	12.828	12.878	HH	14188	361676	2.32%	0.058%
243	12.897	12.878	12.929	HH	13480	341737	2.19%	0.055%
244	12.956	12.929	12.984	HH	119450	1532680	9.83%	0.247%
245	13.012	12.984	13.025	HH	16215	336294	2.16%	0.054%
246	13.043	13.025	13.076	HH	21704	467748	3.00%	0.075%

247	13.090	13.076	13.109	HH	11309	212905	1.37%	0.034%
248	13.154	13.109	13.184	HH	15411	575232	3.69%	0.093%
249	13.222	13.184	13.244	HH	18628	494081	3.17%	0.079%
250	13.257	13.244	13.270	HH	13078	206970	1.33%	0.033%
251	13.291	13.270	13.333	HH	15812	514850	3.30%	0.083%
252	13.353	13.333	13.369	HH	16132	308921	1.98%	0.050%
253	13.381	13.369	13.393	HH	14638	205027	1.31%	0.033%
254	13.417	13.393	13.487	HH	20733	886073	5.68%	0.143%
255	13.546	13.487	13.580	HH	38965	1144389	7.34%	0.184%
256	13.613	13.580	13.630	HH	16884	475060	3.05%	0.076%
257	13.654	13.630	13.676	HH	33097	635618	4.08%	0.102%
258	13.694	13.676	13.716	HH	26229	497255	3.19%	0.080%
259	13.724	13.716	13.757	HH	17496	422330	2.71%	0.068%
260	13.823	13.757	13.845	HH	28211	1121710	7.19%	0.180%
261	13.864	13.845	13.889	HH	25328	544301	3.49%	0.088%
262	13.939	13.889	13.960	HH	19206	769199	4.93%	0.124%
263	13.977	13.960	13.989	HH	17728	297658	1.91%	0.048%
264	14.005	13.989	14.017	HH	18355	305669	1.96%	0.049%
265	14.034	14.017	14.056	HH	18683	432574	2.77%	0.070%
266	14.099	14.056	14.119	HH	19625	705588	4.52%	0.113%
267	14.134	14.119	14.158	HH	19128	441585	2.83%	0.071%
268	14.192	14.158	14.200	HH	19704	490063	3.14%	0.079%
269	14.252	14.200	14.269	HH	25482	929626	5.96%	0.150%
270	14.282	14.269	14.327	HH	25634	811905	5.21%	0.131%
271	14.360	14.327	14.377	HH	25885	722861	4.63%	0.116%
272	14.388	14.377	14.409	HH	26666	480368	3.08%	0.077%
273	14.427	14.409	14.435	HH	24785	392098	2.51%	0.063%
274	14.463	14.435	14.503	HH	32100	1109239	7.11%	0.178%
275	14.527	14.503	14.550	HH	41335	897613	5.76%	0.144%
276	14.571	14.550	14.610	HH	29392	1003096	6.43%	0.161%
277	14.650	14.610	14.672	HH	27983	970812	6.22%	0.156%
278	14.701	14.672	14.745	HH	39610	1364091	8.75%	0.219%
279	14.793	14.745	14.811	HH	37015	1169030	7.50%	0.188%
280	14.839	14.811	14.860	HH	87692	1532116	9.82%	0.246%
281	14.881	14.860	14.915	HH	87239	1652696	10.60%	0.266%
282	14.931	14.915	14.957	HH	32609	775071	4.97%	0.125%
283	15.001	14.957	15.032	HH	46214	1617404	10.37%	0.260%
284	15.043	15.032	15.060	HH	34785	585991	3.76%	0.094%
285	15.078	15.060	15.114	HH	36182	1067192	6.84%	0.172%
286	15.145	15.114	15.165	HH	36784	1066493	6.84%	0.172%
287	15.183	15.165	15.217	HH	37569	1109562	7.11%	0.178%
288	15.226	15.217	15.251	HH	34755	695126	4.46%	0.112%
289	15.284	15.251	15.319	HH	46858	1615890	10.36%	0.260%
290	15.327	15.319	15.349	HH	38474	677438	4.34%	0.109%
291	15.384	15.349	15.402	HH	38172	1197981	7.68%	0.193%
292	15.429	15.402	15.454	HH	41064	1219314	7.82%	0.196%
293	15.477	15.454	15.492	HH	42536	939436	6.02%	0.151%
294	15.517	15.492	15.537	HH	56791	1317478	8.45%	0.212%
295	15.555	15.537	15.582	HH	49186	1216071	7.80%	0.196%
296	15.601	15.582	15.620	HH	46553	1020558	6.54%	0.164%
297	15.678	15.620	15.724	HH	55933	3029228	19.42%	0.487%
298	15.754	15.724	15.777	HH	47817	1469449	9.42%	0.236%
299	15.847	15.777	15.889	HH	49893	3194789	20.48%	0.514%

300	15.939	15.889	15.982	HH	54676	2871930	18.41%	0.462%
301	15.992	15.982	16.005	HH	51464	703002	4.51%	0.113%
302	16.024	16.005	16.037	HH	52221	982718	6.30%	0.158%
303	16.050	16.037	16.071	HH	52435	1052914	6.75%	0.169%
304	16.124	16.071	16.147	HH	59022	2529721	16.22%	0.407%
305	16.158	16.147	16.170	HH	56807	783055	5.02%	0.126%
306	16.227	16.170	16.256	HH	62813	3104192	19.90%	0.499%
307	16.321	16.256	16.359	HH	65424	3810741	24.43%	0.613%
308	16.408	16.359	16.472	HH	131667	5554036	35.61%	0.893%
309	16.537	16.472	16.559	HH	85738	3716029	23.83%	0.598%
310	16.576	16.559	16.610	HH	73488	2223291	14.26%	0.358%
311	16.632	16.610	16.646	HH	75023	1562487	10.02%	0.251%
312	16.663	16.646	16.671	HH	74802	1105324	7.09%	0.178%
313	16.729	16.671	16.754	HH	118577	4408847	28.27%	0.709%
314	16.787	16.754	16.824	HH	134195	3963436	25.41%	0.637%
315	16.887	16.824	16.929	HH	101436	5431892	34.83%	0.874%
316	16.944	16.929	16.979	HH	88612	2560696	16.42%	0.412%
317	17.052	16.979	17.084	HH	91496	5542671	35.54%	0.892%
318	17.095	17.084	17.105	HH	90638	1174811	7.53%	0.189%
319	17.156	17.105	17.187	HH	99368	4663982	29.90%	0.750%
320	17.200	17.187	17.232	HH	97440	2579466	16.54%	0.415%
321	17.251	17.232	17.265	HH	97634	1918532	12.30%	0.309%
322	17.312	17.265	17.355	HH	105689	5386779	34.54%	0.866%
323	17.377	17.355	17.392	HH	101736	2182493	13.99%	0.351%
324	17.409	17.392	17.427	HH	101205	2121899	13.61%	0.341%
325	17.451	17.427	17.482	HH	109563	3429266	21.99%	0.552%
326	17.514	17.482	17.532	HH	103149	3071760	19.70%	0.494%
327	17.567	17.532	17.592	HH	102811	3634337	23.30%	0.585%
328	17.609	17.592	17.617	HH	102678	1535163	9.84%	0.247%
329	17.625	17.617	17.644	HH	103357	1670351	10.71%	0.269%
330	17.692	17.644	17.705	HH	108630	3922327	25.15%	0.631%
331	17.725	17.705	17.735	HH	110380	1963343	12.59%	0.316%
332	17.780	17.735	17.812	HH	123205	5302797	34.00%	0.853%
333	17.818	17.812	17.825	HH	109888	875494	5.61%	0.141%
334	17.931	17.825	17.997	HH	142760	12455106	79.86%	2.003%
335	18.017	17.997	18.037	HH	121721	2885551	18.50%	0.464%
336	18.074	18.037	18.090	HH	131586	3983452	25.54%	0.641%
337	18.102	18.090	18.117	HH	126144	1996309	12.80%	0.321%
338	18.166	18.117	18.188	HH	159616	5782792	37.08%	0.930%
339	18.203	18.188	18.233	HH	136787	3602243	23.10%	0.579%
340	18.252	18.233	18.267	HH	129083	2550118	16.35%	0.410%
341	18.299	18.267	18.317	HH	157711	4264941	27.35%	0.686%
342	18.331	18.317	18.385	HH	141331	5473869	35.10%	0.880%
343	18.421	18.385	18.450	HH	164967	5519922	35.39%	0.888%
344	18.463	18.450	18.472	HH	134445	1735390	11.13%	0.279%
345	18.519	18.472	18.526	HH	141646	4507849	28.90%	0.725%
346	18.553	18.526	18.574	HH	153943	4208646	26.98%	0.677%
347	18.616	18.574	18.640	HH	155258	5965357	38.25%	0.959%
348	18.649	18.640	18.660	HH	150545	1844373	11.83%	0.297%
349	18.682	18.660	18.694	HH	154365	3101702	19.89%	0.499%
350	18.726	18.694	18.748	HH	166441	5085566	32.61%	0.818%
351	18.772	18.748	18.804	HH	167326	5415340	34.72%	0.871%

352	18.812	18.804	18.835	HH	159551	2962348	18.99%	0.476%
353	18.857	18.835	18.895	HH	164946	5900133	37.83%	0.949%
354	18.910	18.895	18.924	HH	168951	2836699	18.19%	0.456%
355	18.939	18.924	18.951	HH	172835	2836153	18.18%	0.456%
356	18.968	18.951	18.982	HH	172792	3120985	20.01%	0.502%
357	18.994	18.982	19.014	HH	171021	3222474	20.66%	0.518%
358	19.031	19.014	19.042	HH	171223	2889964	18.53%	0.465%
359	19.059	19.042	19.076	HH	174685	3461967	22.20%	0.557%
360	19.085	19.076	19.101	HH	167500	2476554	15.88%	0.398%
361	19.119	19.101	19.155	HH	172975	5549340	35.58%	0.893%
362	19.283	19.155	19.305	HH	180383	15596403	100.00%	2.509%
363	19.322	19.305	19.332	HH	180319	2862929	18.36%	0.460%
364	19.351	19.332	19.361	HH	181929	3176865	20.37%	0.511%
365	19.442	19.361	19.462	HH	190202	11183753	71.71%	1.799%
366	19.471	19.462	19.500	HH	187150	4262336	27.33%	0.686%
367	19.523	19.500	19.540	HH	189068	4493136	28.81%	0.723%
368	19.588	19.540	19.610	HH	207234	8230293	52.77%	1.324%
369	19.622	19.610	19.634	HH	197767	2739218	17.56%	0.441%
370	19.656	19.634	19.677	HH	205853	5239586	33.59%	0.843%
371	19.707	19.677	19.734	HH	208300	6952536	44.58%	1.118%
372	19.795	19.734	19.825	HH	215205	11584198	74.27%	1.863%
373	19.835	19.825	19.890	HH	217727	8151882	52.27%	1.311%
374	19.967	19.890	19.999	HH	231306	13974322	89.60%	2.248%
375	20.060	19.999	20.092	HH	244602	13152201	84.33%	2.115%
376	20.103	20.092	20.134	HH	236236	5774471	37.02%	0.929%
377	20.197	20.134	20.215	HH	236066	11207952	71.86%	1.803%
378	20.226	20.215	20.247	HH	238269	4484195	28.75%	0.721%
379	20.278	20.247	20.287	HH	239853	5682287	36.43%	0.914%
380	20.314	20.287	20.330	HH	243460	6329112	40.58%	1.018%
381	20.343	20.330	20.360	HH	250440	4455097	28.56%	0.717%
382	20.376	20.360	20.400	HH	249480	5912866	37.91%	0.951%
383	20.409	20.400	20.432	HH	244998	4586987	29.41%	0.738%
384	20.488	20.432	20.511	HH	262553	12089582	77.52%	1.945%
385	20.523	20.511	20.562	HH	260660	7819391	50.14%	1.258%
386	20.572	20.562	20.619	HH	253066	8485599	54.41%	1.365%
387	20.637	20.619	20.650	HH	251330	4731057	30.33%	0.761%
388	20.666	20.650	20.727	HH	251136	11129533	71.36%	1.790%
389	20.738	20.727	20.758	HH	229439	4242285	27.20%	0.682%
390	20.775	20.758	20.802	HH	227920	5908640	37.88%	0.950%
391	20.822	20.802	20.844	HH	228533	5666646	36.33%	0.911%
392	20.858	20.844	20.909	HH	229908	8774224	56.26%	1.411%
393	20.916	20.909	20.960	HH	221139	6737451	43.20%	1.084%
394	20.981	20.960	20.993	HH	216690	4265858	27.35%	0.686%
395	21.002	20.993	21.029	HH	217791	4569733	29.30%	0.735%
396	21.037	21.029	21.058	HH	213110	3703363	23.74%	0.596%
397	21.079	21.058	21.088	HH	211851	3743700	24.00%	0.602%
398	21.099	21.088	21.122	HH	211669	4340330	27.83%	0.698%
399	21.182	21.122	21.190	HH	212639	8647728	55.45%	1.391%
400	21.221	21.190	21.282	HH	219112	11704713	75.05%	1.883%
401	21.292	21.282	21.319	HH	206106	4493531	28.81%	0.723%
402	21.381	21.319	21.407	HH	212309	10975051	70.37%	1.765%
403	21.420	21.407	21.464	HH	209700	7075488	45.37%	1.138%
404	21.471	21.464	21.532	HH	207467	8440665	54.12%	1.358%

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405	21.541	21.532	21.575	HH	204926	5274023	33.82%	0.848%
406	21.588	21.575	21.654	HH	206055	9522085	61.05%	1.532%
407	21.694	21.654	21.723	HH	211289	8586421	55.05%	1.381%
408	21.742	21.723	21.748	HH	205788	3107743	19.93%	0.500%
409	21.765	21.748	21.802	HH	209396	6645962	42.61%	1.069%
410	21.828	21.802	21.842	HH	205503	4884871	31.32%	0.786%

Sum of corrected areas: 621721592

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