

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091720\
 Data File : FF007597.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2020 18:18
 Sample : L4062-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.319	2.301	2.332	BH	150	661	0.01%	0.000%
2	2.342	2.332	2.388	PH	348	972	0.01%	0.000%
3	2.402	2.388	2.452	PH	-24	-4449	-0.05%	-0.001%
4	2.455	2.452	2.467	PH	-112	-1403	-0.02%	-0.000%
5	2.471	2.467	2.480	PH	-154	-1209	-0.01%	-0.000%
6	2.494	2.480	2.507	PH	-131	-3093	-0.03%	-0.001%
7	2.520	2.507	2.568	PH	483	-493	-0.01%	-0.000%
8	2.579	2.568	2.598	PH	82	-2213	-0.02%	-0.001%
9	2.614	2.598	2.627	PH	-60	-3387	-0.04%	-0.001%
10	2.636	2.627	2.662	PH	-71	-5621	-0.06%	-0.001%
11	2.672	2.662	2.694	PH	-207	-6190	-0.07%	-0.002%
12	2.705	2.694	2.734	PH	-238	-8662	-0.09%	-0.002%
13	2.738	2.734	2.756	PH	-352	-5498	-0.06%	-0.001%
14	2.761	2.756	2.767	PH	-345	-3075	-0.03%	-0.001%
15	2.771	2.767	2.787	PH	-372	-5368	-0.06%	-0.001%
16	2.807	2.787	2.821	PH	-164	-7923	-0.09%	-0.002%
17	2.829	2.821	2.837	PH	-393	-4911	-0.05%	-0.001%
18	2.842	2.837	2.872	PH	-424	-11152	-0.12%	-0.003%
19	2.899	2.872	2.931	PH	81	-9173	-0.10%	-0.002%
20	2.934	2.931	2.956	PH	-364	-6341	-0.07%	-0.002%
21	2.965	2.956	2.982	PH	-323	-6540	-0.07%	-0.002%
22	3.004	2.982	3.024	PH	-328	-10299	-0.11%	-0.003%
23	3.031	3.024	3.043	PH	-326	-4511	-0.05%	-0.001%
24	3.079	3.043	3.105	PH	358	-4864	-0.05%	-0.001%
25	3.111	3.105	3.114	PH	-154	-1077	-0.01%	-0.000%
26	3.125	3.114	3.147	PH	125	-2780	-0.03%	-0.001%
27	3.158	3.147	3.189	PH	162	-2783	-0.03%	-0.001%
28	3.194	3.189	3.225	PH	-158	-7102	-0.08%	-0.002%
29	3.231	3.225	3.243	PH	-437	-5892	-0.06%	-0.002%
30	3.260	3.243	3.299	PH	80	-12159	-0.13%	-0.003%
31	3.306	3.299	3.318	PH	-343	-4851	-0.05%	-0.001%
32	3.326	3.318	3.357	PH	-456	-12948	-0.14%	-0.003%
33	3.374	3.357	3.393	PH	19	-8868	-0.10%	-0.002%
34	3.398	3.393	3.407	PH	-560	-5472	-0.06%	-0.001%
35	3.409	3.407	3.447	PH	-616	-15920	-0.17%	-0.004%
36	3.480	3.447	3.509	PH	-490	-22689	-0.25%	-0.006%

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37	3.542	3.509	3.554	PH	-434	-15223	-0.17%	-0.004%
38	3.567	3.554	3.602	PH	-528	-17150	-0.19%	-0.004%
39	3.611	3.602	3.617	PH	-602	-6048	-0.07%	-0.002%
40	3.619	3.617	3.623	PH	-600	-2178	-0.02%	-0.001%
41	3.626	3.623	3.629	PH	-593	-2437	-0.03%	-0.001%
42	3.663	3.629	3.708	PH	-258	-23604	-0.26%	-0.006%
43	3.713	3.708	3.729	PH	-553	-8042	-0.09%	-0.002%
44	3.751	3.729	3.779	PH	-316	-15337	-0.17%	-0.004%
45	3.783	3.779	3.786	PH	-516	-2440	-0.03%	-0.001%
46	3.791	3.786	3.813	PH	-535	-9691	-0.11%	-0.002%
47	3.855	3.813	3.869	PH	-436	-18619	-0.20%	-0.005%
48	3.875	3.869	3.906	PH	-302	-10786	-0.12%	-0.003%
49	3.910	3.906	3.914	PH	-526	-2899	-0.03%	-0.001%
50	3.919	3.914	3.946	PH	-528	-11285	-0.12%	-0.003%
51	3.963	3.946	3.981	PH	-364	-10535	-0.12%	-0.003%
52	3.988	3.981	4.011	PH	-521	-11129	-0.12%	-0.003%
53	4.045	4.011	4.087	PH	15147	126973	1.39%	0.032%
54	4.094	4.087	4.121	PH	309	1144	0.01%	0.000%
55	4.126	4.121	4.181	PH	-105	-12864	-0.14%	-0.003%
56	4.203	4.181	4.276	PH	5351	53397	0.58%	0.014%
57	4.282	4.276	4.346	PH	-191	-18296	-0.20%	-0.005%
58	4.351	4.346	4.372	PH	-540	-8685	-0.09%	-0.002%
59	4.383	4.372	4.396	PH	-372	-6489	-0.07%	-0.002%
60	4.406	4.396	4.411	PH	-458	-4486	-0.05%	-0.001%
61	4.414	4.411	4.422	PH	-525	-3801	-0.04%	-0.001%
62	4.451	4.422	4.476	PH	632	-5872	-0.06%	-0.001%
63	4.498	4.476	4.509	PH	-293	-8745	-0.10%	-0.002%
64	4.522	4.509	4.529	PH	-390	-5834	-0.06%	-0.001%
65	4.532	4.529	4.552	PH	-408	-6686	-0.07%	-0.002%
66	4.556	4.552	4.571	PH	-445	-5927	-0.06%	-0.002%
67	4.600	4.571	4.624	PH	1415	445	0.00%	0.000%
68	4.630	4.624	4.640	PH	-406	-4157	-0.05%	-0.001%
69	4.670	4.640	4.692	PH	414	-2230	-0.02%	-0.001%
70	4.710	4.692	4.724	PH	30	-854	-0.01%	-0.000%
71	4.735	4.724	4.744	PH	191	1084	0.01%	0.000%
72	4.749	4.744	4.776	HH	160	-2334	-0.03%	-0.001%
73	4.796	4.776	4.820	PH	-239	-10392	-0.11%	-0.003%
74	4.829	4.820	4.852	PH	-345	-8785	-0.10%	-0.002%
75	4.860	4.852	4.892	PH	-434	-11270	-0.12%	-0.003%
76	4.909	4.892	4.939	PH	-402	-13903	-0.15%	-0.004%
77	4.944	4.939	4.962	PH	-531	-7832	-0.09%	-0.002%
78	4.968	4.962	4.988	PH	-557	-9160	-0.10%	-0.002%
79	5.007	4.988	5.025	PH	-430	-11654	-0.13%	-0.003%
80	5.051	5.025	5.069	PH	-328	-12602	-0.14%	-0.003%
81	5.073	5.069	5.081	PH	-580	-4366	-0.05%	-0.001%
82	5.101	5.081	5.115	PH	-444	-10916	-0.12%	-0.003%
83	5.148	5.115	5.167	PH	-398	-16157	-0.18%	-0.004%
84	5.194	5.167	5.248	PH	-314	-27132	-0.30%	-0.007%
85	5.265	5.248	5.273	PH	-598	-9524	-0.10%	-0.002%
86	5.276	5.273	5.295	PH	-593	-8672	-0.09%	-0.002%
87	5.313	5.295	5.360	PH	469	-13521	-0.15%	-0.003%
88	5.373	5.360	5.427	PH	55	-19657	-0.21%	-0.005%
89	5.445	5.427	5.477	PH	-446	-19021	-0.21%	-0.005%

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90	5.495	5.477	5.512	PH	-266	-10713	-0.12%	-0.003%
91	5.524	5.512	5.537	PH	-492	-8587	-0.09%	-0.002%
92	5.550	5.537	5.576	PH	-221	-11319	-0.12%	-0.003%
93	5.605	5.576	5.644	PH	-281	-22522	-0.25%	-0.006%
94	5.664	5.644	5.682	PH	-372	-11637	-0.13%	-0.003%
95	5.685	5.682	5.699	PH	-497	-6022	-0.07%	-0.002%
96	5.705	5.699	5.708	PH	-623	-3580	-0.04%	-0.001%
97	5.731	5.708	5.743	PH	-396	-11343	-0.12%	-0.003%
98	5.762	5.743	5.784	PH	-395	-12129	-0.13%	-0.003%
99	5.786	5.784	5.791	PH	-423	-1879	-0.02%	-0.000%
100	5.800	5.791	5.813	PH	-337	-5224	-0.06%	-0.001%
101	5.818	5.813	5.823	PH	-465	-2752	-0.03%	-0.001%
102	5.827	5.823	5.870	PH	-405	-14332	-0.16%	-0.004%
103	5.875	5.870	5.886	PH	-586	-5600	-0.06%	-0.001%
104	5.903	5.886	5.932	PH	-239	-10706	-0.12%	-0.003%
105	5.950	5.932	5.984	PH	-322	-14650	-0.16%	-0.004%
106	6.007	5.984	6.023	PH	-365	-10007	-0.11%	-0.003%
107	6.051	6.023	6.085	PH	4652	39552	0.43%	0.010%
108	6.096	6.085	6.164	PH	-141	-14043	-0.15%	-0.004%
109	6.190	6.164	6.244	PH	663	-10256	-0.11%	-0.003%
110	6.265	6.244	6.306	PH	-112	-14349	-0.16%	-0.004%
111	6.324	6.306	6.389	PH	336	-11540	-0.13%	-0.003%
112	6.398	6.389	6.422	PH	-309	-7816	-0.09%	-0.002%
113	6.435	6.422	6.451	PH	-204	-5739	-0.06%	-0.001%
114	6.478	6.451	6.515	PH	257	-7526	-0.08%	-0.002%
115	6.522	6.515	6.541	PH	-322	-7089	-0.08%	-0.002%
116	6.543	6.541	6.591	PH	-419	-16538	-0.18%	-0.004%
117	6.627	6.591	6.656	PH	-177	-21148	-0.23%	-0.005%
118	6.672	6.656	6.718	PH	-495	-23347	-0.26%	-0.006%
119	6.759	6.718	6.784	PH	-546	-25374	-0.28%	-0.006%
120	6.810	6.784	6.851	PH	-508	-24757	-0.27%	-0.006%
121	6.884	6.851	6.909	PH	-475	-21389	-0.23%	-0.005%
122	6.914	6.909	6.937	PH	-532	-10983	-0.12%	-0.003%
123	6.961	6.937	6.981	PH	-28	-6985	-0.08%	-0.002%
124	6.991	6.981	7.032	PH	-99	-6764	-0.07%	-0.002%
125	7.040	7.032	7.072	PH	-283	-9164	-0.10%	-0.002%
126	7.108	7.072	7.127	PH	2032	11439	0.13%	0.003%
127	7.135	7.127	7.164	PH	138	-3398	-0.04%	-0.001%
128	7.183	7.164	7.222	PH	-108	-13401	-0.15%	-0.003%
129	7.243	7.222	7.264	PH	1415	6103	0.07%	0.002%
130	7.274	7.264	7.324	PH	-69	-11220	-0.12%	-0.003%
131	7.357	7.324	7.371	PH	-351	-12686	-0.14%	-0.003%
132	7.401	7.371	7.441	PH	313	-10893	-0.12%	-0.003%
133	7.483	7.441	7.509	PH	-353	-17810	-0.19%	-0.005%
134	7.525	7.509	7.559	PH	-197	-11027	-0.12%	-0.003%
135	7.578	7.559	7.611	PH	-272	-12119	-0.13%	-0.003%
136	7.623	7.611	7.654	PH	-242	-10187	-0.11%	-0.003%
137	7.691	7.654	7.726	PH	133	-13601	-0.15%	-0.003%
138	7.745	7.726	7.784	PH	-347	-14133	-0.15%	-0.004%
139	7.833	7.784	7.846	PH	875	4387	0.05%	0.001%
140	7.855	7.846	7.910	HH	647	2132	0.02%	0.001%
141	7.929	7.910	7.952	PH	-185	-6262	-0.07%	-0.002%

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142	7.990	7.952	8.002	PH	235	-390	-0.00%	-0.000%
143	8.015	8.002	8.067	HH	247	30	0.00%	0.000%
144	8.100	8.067	8.142	PH	827	10809	0.12%	0.003%
145	8.168	8.142	8.189	PH	579	7105	0.08%	0.002%
146	8.206	8.189	8.220	HH	2172	22206	0.24%	0.006%
147	8.238	8.220	8.257	HH	4201	53454	0.58%	0.014%
148	8.271	8.257	8.309	HH	1898	26916	0.29%	0.007%
149	8.336	8.309	8.372	PH	48686	503991	5.51%	0.129%
150	8.392	8.372	8.429	HH	7261	105251	1.15%	0.027%
151	8.440	8.429	8.465	HH	803	12575	0.14%	0.003%
152	8.479	8.465	8.541	HH	531	8046	0.09%	0.002%
153	8.550	8.541	8.591	PH	51	-2645	-0.03%	-0.001%
154	8.643	8.591	8.662	PH	420	4663	0.05%	0.001%
155	8.687	8.662	8.716	HH	8473	97882	1.07%	0.025%
156	8.739	8.716	8.786	HH	1512	42386	0.46%	0.011%
157	8.807	8.786	8.837	HH	1423	22892	0.25%	0.006%
158	8.859	8.837	8.869	HH	568	8132	0.09%	0.002%
159	8.881	8.869	8.900	HH	620	10117	0.11%	0.003%
160	8.926	8.900	8.942	HH	1636	23980	0.26%	0.006%
161	8.961	8.942	8.979	HH	4596	54254	0.59%	0.014%
162	8.996	8.979	9.041	HH	3203	57427	0.63%	0.015%
163	9.047	9.041	9.069	HH	675	8994	0.10%	0.002%
164	9.097	9.069	9.122	HH	3399	46266	0.51%	0.012%
165	9.137	9.122	9.169	HH	1530	23974	0.26%	0.006%
166	9.191	9.169	9.216	HH	756	13489	0.15%	0.003%
167	9.253	9.216	9.269	HH	1418	23181	0.25%	0.006%
168	9.284	9.269	9.309	HH	1494	21894	0.24%	0.006%
169	9.337	9.309	9.354	HH	1184	20572	0.22%	0.005%
170	9.390	9.354	9.414	HH	1491	32527	0.36%	0.008%
171	9.432	9.414	9.449	HH	2112	30899	0.34%	0.008%
172	9.472	9.449	9.531	HH	11229	180005	1.97%	0.046%
173	9.551	9.531	9.577	HH	2134	45004	0.49%	0.011%
174	9.593	9.577	9.606	HH	2405	32675	0.36%	0.008%
175	9.622	9.606	9.642	HH	3616	57331	0.63%	0.015%
176	9.651	9.642	9.667	HH	1725	22548	0.25%	0.006%
177	9.685	9.667	9.726	HH	2144	54568	0.60%	0.014%
178	9.736	9.726	9.769	HH	1600	31222	0.34%	0.008%
179	9.795	9.769	9.859	HH	4010	108298	1.18%	0.028%
180	9.894	9.859	9.944	HH	4547	133744	1.46%	0.034%
181	9.957	9.944	9.972	HH	1669	25370	0.28%	0.006%
182	9.984	9.972	10.014	HH	1664	33396	0.37%	0.009%
183	10.028	10.014	10.044	HH	1640	25302	0.28%	0.006%
184	10.051	10.044	10.114	HH	1431	50230	0.55%	0.013%
185	10.156	10.114	10.179	HH	1271	42061	0.46%	0.011%
186	10.217	10.179	10.246	HH	2114	62093	0.68%	0.016%
187	10.268	10.246	10.286	HH	2402	44988	0.49%	0.011%
188	10.324	10.286	10.338	HH	2659	64752	0.71%	0.017%
189	10.357	10.338	10.380	HH	4417	76728	0.84%	0.020%
190	10.398	10.380	10.433	HH	3094	69232	0.76%	0.018%
191	10.473	10.433	10.507	HH	3479	105570	1.15%	0.027%
192	10.528	10.507	10.558	HH	5609	112673	1.23%	0.029%
193	10.571	10.558	10.587	HH	3069	46259	0.51%	0.012%
194	10.616	10.587	10.630	HH	4330	80479	0.88%	0.021%

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195	10.643	10.630	10.657	HH	3999	54122	0.59%	0.014%
196	10.680	10.657	10.734	HH	7076	187945	2.06%	0.048%
197	10.748	10.734	10.757	HH	2600	35018	0.38%	0.009%
198	10.776	10.757	10.792	HH	3563	61435	0.67%	0.016%
199	10.806	10.792	10.827	HH	2639	51754	0.57%	0.013%
200	10.844	10.827	10.854	HH	3542	48737	0.53%	0.012%
201	10.878	10.854	10.929	HH	96290	1133953	12.40%	0.290%
202	10.953	10.929	11.024	HH	31018	479320	5.24%	0.122%
203	11.043	11.024	11.081	HH	2866	93039	1.02%	0.024%
204	11.090	11.081	11.107	HH	2646	39511	0.43%	0.010%
205	11.128	11.107	11.149	HH	3628	74754	0.82%	0.019%
206	11.170	11.149	11.212	HH	8084	167377	1.83%	0.043%
207	11.244	11.212	11.261	HH	3202	86148	0.94%	0.022%
208	11.287	11.261	11.304	HH	3904	94034	1.03%	0.024%
209	11.319	11.304	11.337	HH	5353	87281	0.95%	0.022%
210	11.409	11.337	11.456	HH	7022	312797	3.42%	0.080%
211	11.479	11.456	11.499	HH	4737	103932	1.14%	0.027%
212	11.531	11.499	11.549	HH	4868	124784	1.36%	0.032%
213	11.571	11.549	11.622	HH	4650	185108	2.02%	0.047%
214	11.635	11.622	11.656	HH	4413	79994	0.87%	0.020%
215	11.683	11.656	11.698	HH	14772	217022	2.37%	0.055%
216	11.714	11.698	11.756	HH	18365	304387	3.33%	0.078%
217	11.798	11.756	11.816	HH	17566	356675	3.90%	0.091%
218	11.832	11.816	11.846	HH	11137	155071	1.70%	0.040%
219	11.862	11.846	11.893	HH	13865	231399	2.53%	0.059%
220	11.942	11.893	11.961	HH	5231	180048	1.97%	0.046%
221	11.993	11.961	12.024	HH	6348	199418	2.18%	0.051%
222	12.044	12.024	12.066	HH	11037	187603	2.05%	0.048%
223	12.085	12.066	12.129	HH	5805	205427	2.25%	0.052%
224	12.154	12.129	12.197	HH	12315	290606	3.18%	0.074%
225	12.246	12.197	12.291	HH	76940	1156696	12.65%	0.295%
226	12.299	12.291	12.317	HH	7152	107588	1.18%	0.027%
227	12.329	12.317	12.347	HH	6541	111187	1.22%	0.028%
228	12.360	12.347	12.372	HH	6014	86024	0.94%	0.022%
229	12.405	12.372	12.418	HH	7184	178915	1.96%	0.046%
230	12.427	12.418	12.451	HH	6819	120003	1.31%	0.031%
231	12.475	12.451	12.514	HH	8334	256010	2.80%	0.065%
232	12.538	12.514	12.564	HH	10520	237947	2.60%	0.061%
233	12.586	12.564	12.604	HH	13274	232623	2.54%	0.059%
234	12.629	12.604	12.667	HH	10242	335664	3.67%	0.086%
235	12.703	12.667	12.747	HH	139536	1764209	19.29%	0.450%
236	12.765	12.747	12.783	HH	6778	137906	1.51%	0.035%
237	12.802	12.783	12.815	HH	6903	124238	1.36%	0.032%
238	12.840	12.815	12.851	HH	9161	169326	1.85%	0.043%
239	12.858	12.851	12.871	HH	9085	104219	1.14%	0.027%
240	12.890	12.871	12.902	HH	11000	179957	1.97%	0.046%
241	12.912	12.902	12.970	HH	10275	339025	3.71%	0.087%
242	13.002	12.970	13.039	HH	114252	1492690	16.32%	0.381%
243	13.058	13.039	13.073	HH	17440	265008	2.90%	0.068%
244	13.089	13.073	13.131	HH	19150	391486	4.28%	0.100%
245	13.176	13.131	13.189	HH	11196	302206	3.30%	0.077%
246	13.202	13.189	13.227	HH	11148	215756	2.36%	0.055%

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247	13.270	13.227	13.296	HH	15224	422247	4.62%	0.108%
248	13.302	13.296	13.312	HH	9179	89858	0.98%	0.023%
249	13.342	13.312	13.372	HH	10415	335368	3.67%	0.086%
250	13.399	13.372	13.432	HH	11885	355679	3.89%	0.091%
251	13.477	13.432	13.541	HH	19123	790144	8.64%	0.202%
252	13.592	13.541	13.624	HH	28637	743159	8.13%	0.190%
253	13.656	13.624	13.675	HH	11345	311817	3.41%	0.080%
254	13.700	13.675	13.721	HH	20731	398029	4.35%	0.102%
255	13.740	13.721	13.763	HH	18683	352566	3.86%	0.090%
256	13.782	13.763	13.806	HH	13542	304173	3.33%	0.078%
257	13.836	13.806	13.854	HH	15939	399250	4.37%	0.102%
258	13.870	13.854	13.891	HH	19295	347139	3.80%	0.089%
259	13.911	13.891	13.949	HH	17609	456027	4.99%	0.116%
260	13.987	13.949	14.008	HH	13323	416168	4.55%	0.106%
261	14.026	14.008	14.039	HH	11719	209109	2.29%	0.053%
262	14.063	14.039	14.091	HH	11838	359479	3.93%	0.092%
263	14.101	14.091	14.112	HH	11829	151884	1.66%	0.039%
264	14.127	14.112	14.149	HH	11996	258111	2.82%	0.066%
265	14.189	14.149	14.204	HH	11992	387575	4.24%	0.099%
266	14.227	14.204	14.251	HH	16910	402245	4.40%	0.103%
267	14.297	14.251	14.312	HH	16130	522968	5.72%	0.134%
268	14.331	14.312	14.364	HH	22985	539952	5.90%	0.138%
269	14.400	14.364	14.418	HH	17894	499161	5.46%	0.127%
270	14.434	14.418	14.444	HH	16487	248551	2.72%	0.063%
271	14.457	14.444	14.481	HH	16910	351613	3.84%	0.090%
272	14.506	14.481	14.527	HH	23387	540639	5.91%	0.138%
273	14.536	14.527	14.549	HH	16860	208554	2.28%	0.053%
274	14.572	14.549	14.597	HH	30099	639286	6.99%	0.163%
275	14.635	14.597	14.676	HH	26116	907085	9.92%	0.232%
276	14.696	14.676	14.707	HH	17373	314920	3.44%	0.080%
277	14.738	14.707	14.807	HH	178161	3199811	34.99%	0.817%
278	14.838	14.807	14.855	HH	21185	531029	5.81%	0.136%
279	14.885	14.855	14.906	HH	82680	1308386	14.31%	0.334%
280	14.927	14.906	14.960	HH	79706	1363935	14.91%	0.348%
281	14.981	14.960	15.002	HH	20588	493291	5.39%	0.126%
282	15.047	15.002	15.102	HH	30791	1343204	14.69%	0.343%
283	15.129	15.102	15.156	HH	24061	686297	7.50%	0.175%
284	15.191	15.156	15.209	HH	26218	708433	7.75%	0.181%
285	15.243	15.209	15.268	HH	24520	830220	9.08%	0.212%
286	15.276	15.268	15.289	HH	21958	275736	3.02%	0.070%
287	15.321	15.289	15.409	HH	124380	3097006	33.86%	0.791%
288	15.425	15.409	15.436	HH	22934	361554	3.95%	0.092%
289	15.476	15.436	15.501	HH	29992	1038897	11.36%	0.265%
290	15.560	15.501	15.581	HH	38310	1453206	15.89%	0.371%
291	15.599	15.581	15.629	HH	30659	786428	8.60%	0.201%
292	15.646	15.629	15.662	HH	27304	521991	5.71%	0.133%
293	15.722	15.662	15.761	HH	33643	1726238	18.88%	0.441%
294	15.798	15.761	15.819	HH	30090	982874	10.75%	0.251%
295	15.840	15.819	15.861	HH	30671	722228	7.90%	0.184%
296	15.883	15.861	15.902	HH	30786	735506	8.04%	0.188%
297	15.925	15.902	15.942	HH	31869	713566	7.80%	0.182%
298	15.964	15.942	15.986	HH	34453	849881	9.29%	0.217%
299	15.993	15.986	16.014	HH	32396	535663	5.86%	0.137%

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300	16.029	16.014	16.070	HH	30831	1018450	11.14%	0.260%
301	16.089	16.070	16.102	HH	30689	589188	6.44%	0.150%
302	16.120	16.102	16.132	HH	31078	552128	6.04%	0.141%
303	16.176	16.132	16.216	HH	34853	1669204	18.25%	0.426%
304	16.266	16.216	16.296	HH	44184	1799235	19.67%	0.459%
305	16.339	16.296	16.402	HH	48199	2556967	27.96%	0.653%
306	16.451	16.402	16.469	HH	106075	2418319	26.44%	0.618%
307	16.478	16.469	16.506	HH	62961	1111850	12.16%	0.284%
308	16.528	16.506	16.557	HH	41011	1237936	13.54%	0.316%
309	16.581	16.557	16.604	HH	54686	1300596	14.22%	0.332%
310	16.615	16.604	16.629	HH	42888	638092	6.98%	0.163%
311	16.636	16.629	16.659	HH	42570	754614	8.25%	0.193%
312	16.676	16.659	16.683	HH	42871	615887	6.73%	0.157%
313	16.705	16.683	16.721	HH	47007	1013244	11.08%	0.259%
314	16.773	16.721	16.801	HH	83149	2720806	29.75%	0.695%
315	16.832	16.801	16.869	HH	96213	2469885	27.01%	0.631%
316	16.932	16.869	16.957	HH	63338	2788117	30.49%	0.712%
317	16.985	16.957	17.022	HH	53771	2038767	22.29%	0.521%
318	17.039	17.022	17.051	HH	51097	855311	9.35%	0.218%
319	17.073	17.051	17.086	HH	54604	1105138	12.08%	0.282%
320	17.095	17.086	17.114	HH	53704	916351	10.02%	0.234%
321	17.144	17.114	17.155	HH	54796	1312855	14.36%	0.335%
322	17.195	17.155	17.227	HH	60191	2500603	27.34%	0.639%
323	17.242	17.227	17.262	HH	58369	1211033	13.24%	0.309%
324	17.285	17.262	17.311	HH	64331	1761337	19.26%	0.450%
325	17.365	17.311	17.391	HH	69997	3041285	33.25%	0.777%
326	17.417	17.391	17.431	HH	63052	1434370	15.68%	0.366%
327	17.448	17.431	17.469	HH	63643	1411313	15.43%	0.360%
328	17.492	17.469	17.524	HH	67559	2073300	22.67%	0.529%
329	17.551	17.524	17.569	HH	64059	1699954	18.59%	0.434%
330	17.592	17.569	17.602	HH	62690	1241764	13.58%	0.317%
331	17.613	17.602	17.624	HH	63808	815811	8.92%	0.208%
332	17.640	17.624	17.652	HH	64065	1070270	11.70%	0.273%
333	17.676	17.652	17.694	HH	64037	1584840	17.33%	0.405%
334	17.738	17.694	17.749	HH	67043	2177549	23.81%	0.556%
335	17.810	17.749	17.847	HH	81674	4234575	46.30%	1.081%
336	17.897	17.847	17.913	HH	75218	2815752	30.79%	0.719%
337	17.967	17.913	17.986	HH	82261	3327093	36.38%	0.850%
338	18.000	17.986	18.029	HH	79207	2028579	22.18%	0.518%
339	18.055	18.029	18.084	HH	76531	2460919	26.91%	0.628%
340	18.117	18.084	18.129	HH	84990	2136748	23.36%	0.546%
341	18.135	18.129	18.143	HH	83875	717707	7.85%	0.183%
342	18.168	18.143	18.189	HH	114403	2652362	29.00%	0.677%
343	18.208	18.189	18.279	HH	110301	4979405	54.45%	1.272%
344	18.294	18.279	18.312	HH	82884	1614241	17.65%	0.412%
345	18.337	18.312	18.356	HH	96051	2309298	25.25%	0.590%
346	18.372	18.356	18.429	HH	90020	3673794	40.17%	0.938%
347	18.464	18.429	18.494	HH	112558	3556652	38.89%	0.908%
348	18.548	18.494	18.561	HH	86676	3380625	36.97%	0.863%
349	18.595	18.561	18.614	HH	94935	2864874	31.33%	0.732%
350	18.637	18.614	18.677	HH	107304	3637048	39.77%	0.929%
351	18.685	18.677	18.697	HH	86934	1041945	11.39%	0.266%

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352	18.755	18.697	18.782	HH	96091	4689517	51.28%	1.197%
353	18.808	18.782	18.836	HH	96562	3016310	32.98%	0.770%
354	18.856	18.836	18.874	HH	95051	2141812	23.42%	0.547%
355	18.937	18.874	18.961	HH	99601	5058492	55.31%	1.292%
356	19.002	18.961	19.029	HH	123907	4522592	49.45%	1.155%
357	19.040	19.029	19.104	HH	111242	4749395	51.93%	1.213%
358	19.147	19.104	19.167	HH	107992	3995540	43.69%	1.020%
359	19.179	19.167	19.208	HH	107037	2547309	27.85%	0.650%
360	19.245	19.208	19.261	HH	108226	3324997	36.36%	0.849%
361	19.274	19.261	19.296	HH	108512	2241608	24.51%	0.572%
362	19.310	19.296	19.324	HH	107215	1783867	19.51%	0.456%
363	19.338	19.324	19.371	HH	107752	2974856	32.53%	0.760%
364	19.429	19.371	19.446	HH	114306	4902301	53.60%	1.252%
365	19.455	19.446	19.466	HH	110045	1318841	14.42%	0.337%
366	19.508	19.466	19.524	HH	115259	3940829	43.09%	1.006%
367	19.561	19.524	19.592	HH	118343	4721414	51.63%	1.206%
368	19.621	19.592	19.662	HH	125565	5012438	54.81%	1.280%
369	19.696	19.662	19.719	HH	126868	4171806	45.62%	1.065%
370	19.752	19.719	19.762	HH	122994	3158474	34.54%	0.807%
371	19.802	19.762	19.864	HH	135909	7710982	84.32%	1.969%
372	19.873	19.864	19.885	HH	122158	1563217	17.09%	0.399%
373	19.911	19.885	19.931	HH	124998	3360721	36.75%	0.858%
374	20.007	19.931	20.039	HH	147989	8544853	93.43%	2.182%
375	20.056	20.039	20.067	HH	135500	2286545	25.00%	0.584%
376	20.085	20.067	20.101	HH	135804	2699674	29.52%	0.689%
377	20.114	20.101	20.139	HH	136979	3087296	33.76%	0.788%
378	20.181	20.139	20.207	HH	137028	5448869	59.58%	1.391%
379	20.246	20.207	20.254	HH	141070	3911145	42.77%	0.999%
380	20.287	20.254	20.306	HH	143603	4367781	47.76%	1.115%
381	20.337	20.306	20.364	HH	146264	4995205	54.62%	1.276%
382	20.375	20.364	20.392	HH	139565	2356954	25.77%	0.602%
383	20.403	20.392	20.415	HH	139808	1878074	20.54%	0.480%
384	20.429	20.415	20.443	HH	140016	2365436	25.86%	0.604%
385	20.463	20.443	20.477	HH	138251	2747019	30.04%	0.701%
386	20.536	20.477	20.571	HH	146945	7937279	86.79%	2.027%
387	20.585	20.571	20.616	HH	139767	3679349	40.23%	0.940%
388	20.637	20.616	20.657	HH	133229	3306328	36.15%	0.844%
389	20.693	20.657	20.719	HH	135763	4960601	54.24%	1.267%
390	20.725	20.719	20.739	HH	133906	1559892	17.06%	0.398%
391	20.767	20.739	20.775	HH	136085	2965748	32.43%	0.757%
392	20.817	20.775	20.837	HH	138181	5090100	55.66%	1.300%
393	20.841	20.837	20.916	HH	137450	6234857	68.17%	1.592%
394	20.924	20.916	20.983	HH	131622	5098204	55.75%	1.302%
395	21.035	20.983	21.044	HH	129045	4700872	51.40%	1.200%
396	21.069	21.044	21.092	HH	131470	3747030	40.97%	0.957%
397	21.104	21.092	21.115	HH	131963	1797035	19.65%	0.459%
398	21.144	21.115	21.171	HH	132290	4400675	48.12%	1.124%
399	21.187	21.171	21.293	HH	130640	9145414	100.00%	2.335%
400	21.372	21.293	21.401	HH	130375	8072054	88.26%	2.061%
401	21.415	21.401	21.423	HH	126583	1666502	18.22%	0.426%
402	21.447	21.423	21.535	HH	127062	8350248	91.31%	2.132%
403	21.546	21.535	21.644	HH	123328	7815058	85.45%	1.996%
404	21.663	21.644	21.677	HH	114788	2232977	24.42%	0.570%

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405	21.755	21.677	21.786	HH	119727	7596522	83.06%	1.940%	
406	21.814	21.786	21.830	HH	119886	3097821	33.87%	0.791%	
407	21.845	21.830	21.869	HH	118983	2787635	30.48%	0.712%	
408	21.879	21.869	21.921	HH	118341	3604928	39.42%	0.921%	
409	21.938	21.921	21.961	HHA	113410	2766807	30.25%	0.707%	
					Sum of corrected areas:		391614608		

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