

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100121\
 Data File : FF009058.D
 Signal(s) : FID2B.ch
 Acq On : 01 Oct 2021 13:23
 Sample : M3991-01 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.370	2.363	2.398	HH	957	16662	0.35%	0.012%
2	2.403	2.398	2.412	HH	843	6303	0.13%	0.005%
3	2.415	2.412	2.420	HH	748	3643	0.08%	0.003%
4	2.425	2.420	2.431	HH	797	4688	0.10%	0.004%
5	2.452	2.431	2.487	HH	990	26335	0.55%	0.020%
6	2.502	2.487	2.538	HH	3065	41347	0.86%	0.031%
7	2.554	2.538	2.586	HH	1145	26180	0.55%	0.020%
8	2.599	2.586	2.607	HH	998	11038	0.23%	0.008%
9	2.618	2.607	2.659	HH	1121	28511	0.60%	0.021%
10	2.674	2.659	2.679	HH	812	8259	0.17%	0.006%
11	2.681	2.679	2.698	HH	717	7503	0.16%	0.006%
12	2.710	2.698	2.714	HH	748	6121	0.13%	0.005%
13	2.718	2.714	2.739	HH	716	9473	0.20%	0.007%
14	2.741	2.739	2.752	HH	731	4749	0.10%	0.004%
15	2.769	2.752	2.785	HH	776	13596	0.28%	0.010%
16	2.791	2.785	2.799	HH	720	5372	0.11%	0.004%
17	2.803	2.799	2.813	HH	652	4840	0.10%	0.004%
18	2.816	2.813	2.828	HH	714	5889	0.12%	0.004%
19	2.847	2.828	2.873	HH	732	17215	0.36%	0.013%
20	2.877	2.873	2.882	HH	660	3117	0.07%	0.002%
21	2.884	2.882	2.893	HH	687	4049	0.08%	0.003%
22	2.897	2.893	2.908	HH	703	5950	0.12%	0.004%
23	2.931	2.908	2.965	HH	1176	27673	0.58%	0.021%
24	2.986	2.965	3.009	HH	1351	23357	0.49%	0.017%
25	3.020	3.009	3.029	HH	952	9980	0.21%	0.007%
26	3.039	3.029	3.074	HH	920	20965	0.44%	0.016%
27	3.077	3.074	3.083	HH	794	3592	0.08%	0.003%
28	3.086	3.083	3.089	HH	687	2798	0.06%	0.002%
29	3.094	3.089	3.104	HH	793	6496	0.14%	0.005%
30	3.113	3.104	3.129	HH	755	10311	0.22%	0.008%
31	3.143	3.129	3.163	HH	879	15261	0.32%	0.011%
32	3.172	3.163	3.188	HH	743	10751	0.22%	0.008%
33	3.191	3.188	3.208	HH	734	7494	0.16%	0.006%
34	3.211	3.208	3.223	HH	601	4911	0.10%	0.004%
35	3.236	3.223	3.259	HH	679	13715	0.29%	0.010%
36	3.289	3.259	3.309	HH	806	17571	0.37%	0.013%

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37	3.320	3.309	3.326	HH	688	6245	0.13%	0.005%
38	3.333	3.326	3.352	HH	765	10283	0.21%	0.008%
39	3.364	3.352	3.388	HH	1301	18849	0.39%	0.014%
40	3.403	3.388	3.420	HH	681	10886	0.23%	0.008%
41	3.424	3.420	3.435	HH	542	4344	0.09%	0.003%
42	3.442	3.435	3.450	HH	555	4635	0.10%	0.003%
43	3.455	3.450	3.468	HH	622	5386	0.11%	0.004%
44	3.472	3.468	3.479	HH	550	3150	0.07%	0.002%
45	3.482	3.479	3.486	HH	490	1847	0.04%	0.001%
46	3.508	3.486	3.518	HH	577	9350	0.20%	0.007%
47	3.522	3.518	3.527	HH	564	2688	0.06%	0.002%
48	3.530	3.527	3.541	HH	499	4001	0.08%	0.003%
49	3.546	3.541	3.561	HH	541	5570	0.12%	0.004%
50	3.564	3.561	3.582	HH	484	5961	0.12%	0.004%
51	3.588	3.582	3.599	HH	546	4762	0.10%	0.004%
52	3.602	3.599	3.619	HH	501	5535	0.12%	0.004%
53	3.634	3.619	3.653	HH	564	9370	0.20%	0.007%
54	3.656	3.653	3.661	HH	475	2151	0.04%	0.002%
55	3.667	3.661	3.692	HH	524	8926	0.19%	0.007%
56	3.700	3.692	3.742	HH	638	14732	0.31%	0.011%
57	3.745	3.742	3.755	HH	492	3539	0.07%	0.003%
58	3.764	3.755	3.776	HH	550	6047	0.13%	0.005%
59	3.793	3.776	3.826	HH	604	14496	0.30%	0.011%
60	3.831	3.826	3.844	HH	484	4352	0.09%	0.003%
61	3.848	3.844	3.867	HH	471	5697	0.12%	0.004%
62	3.881	3.867	3.893	HH	523	6646	0.14%	0.005%
63	3.898	3.893	3.913	HH	536	5141	0.11%	0.004%
64	3.921	3.913	3.934	HH	494	5352	0.11%	0.004%
65	3.937	3.934	3.964	HH	489	7391	0.15%	0.006%
66	3.969	3.964	3.973	HH	444	2255	0.05%	0.002%
67	4.000	3.973	4.038	HH	546	16355	0.34%	0.012%
68	4.061	4.038	4.071	HH	486	8024	0.17%	0.006%
69	4.084	4.071	4.095	HH	534	6686	0.14%	0.005%
70	4.099	4.095	4.130	HH	559	9829	0.21%	0.007%
71	4.138	4.130	4.152	HH	486	5668	0.12%	0.004%
72	4.159	4.152	4.183	HH	506	7547	0.16%	0.006%
73	4.186	4.183	4.197	HH	480	3306	0.07%	0.002%
74	4.205	4.197	4.224	HH	462	6783	0.14%	0.005%
75	4.232	4.224	4.238	HH	425	3318	0.07%	0.002%
76	4.242	4.238	4.264	HH	475	6797	0.14%	0.005%
77	4.270	4.264	4.295	HH	492	7916	0.17%	0.006%
78	4.300	4.295	4.320	HH	512	5781	0.12%	0.004%
79	4.324	4.320	4.332	HH	397	2542	0.05%	0.002%
80	4.333	4.332	4.340	HH	395	1737	0.04%	0.001%
81	4.346	4.340	4.357	HH	423	3886	0.08%	0.003%
82	4.365	4.357	4.369	HH	390	2648	0.06%	0.002%
83	4.374	4.369	4.379	HH	388	2151	0.04%	0.002%
84	4.382	4.379	4.399	HH	448	4442	0.09%	0.003%
85	4.402	4.399	4.405	HH	400	1357	0.03%	0.001%
86	4.410	4.405	4.424	HH	423	4540	0.09%	0.003%
87	4.435	4.424	4.451	HH	481	6347	0.13%	0.005%
88	4.471	4.451	4.487	HH	584	9728	0.20%	0.007%
89	4.490	4.487	4.497	HH	470	2144	0.04%	0.002%

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90	4.500	4.497	4.510	HH	385	2975	0.06%	0.002%
91	4.527	4.510	4.547	HH	487	8418	0.18%	0.006%
92	4.552	4.547	4.589	HH	439	9076	0.19%	0.007%
93	4.593	4.589	4.599	HH	346	1916	0.04%	0.001%
94	4.621	4.599	4.656	HH	649	13652	0.29%	0.010%
95	4.678	4.656	4.684	HH	400	5521	0.12%	0.004%
96	4.687	4.684	4.703	HH	365	3682	0.08%	0.003%
97	4.707	4.703	4.718	HH	337	2857	0.06%	0.002%
98	4.723	4.718	4.736	HH	345	2954	0.06%	0.002%
99	4.742	4.736	4.748	HH	357	2087	0.04%	0.002%
100	4.753	4.748	4.758	HH	356	1682	0.04%	0.001%
101	4.774	4.758	4.793	HH	299	5616	0.12%	0.004%
102	4.796	4.793	4.801	HH	320	1247	0.03%	0.001%
103	4.815	4.801	4.821	HH	374	3412	0.07%	0.003%
104	4.829	4.821	4.847	HH	339	4068	0.08%	0.003%
105	4.860	4.847	4.877	HH	395	5137	0.11%	0.004%
106	4.881	4.877	4.886	HH	267	1313	0.03%	0.001%
107	4.896	4.886	4.902	HH	301	2256	0.05%	0.002%
108	4.906	4.902	4.913	HH	271	1562	0.03%	0.001%
109	4.918	4.913	4.928	HH	242	1744	0.04%	0.001%
110	4.931	4.928	4.948	HH	274	2177	0.05%	0.002%
111	4.954	4.948	4.966	HH	241	2230	0.05%	0.002%
112	4.985	4.966	5.008	HH	276	5226	0.11%	0.004%
113	5.024	5.008	5.032	HH	275	2772	0.06%	0.002%
114	5.036	5.032	5.048	HH	310	1996	0.04%	0.001%
115	5.074	5.048	5.084	HH	336	5770	0.12%	0.004%
116	5.087	5.084	5.093	HH	313	1148	0.02%	0.001%
117	5.108	5.093	5.116	HH	256	2911	0.06%	0.002%
118	5.120	5.116	5.128	HH	213	1452	0.03%	0.001%
119	5.132	5.128	5.152	HH	225	2434	0.05%	0.002%
120	5.162	5.152	5.167	HH	232	1902	0.04%	0.001%
121	5.171	5.167	5.183	HH	275	1494	0.03%	0.001%
122	5.196	5.183	5.201	HH	182	1482	0.03%	0.001%
123	5.206	5.201	5.210	HH	263	885	0.02%	0.001%
124	5.216	5.210	5.223	HH	229	1385	0.03%	0.001%
125	5.230	5.223	5.241	HH	171	1332	0.03%	0.001%
126	5.254	5.241	5.265	HH	201	1643	0.03%	0.001%
127	5.268	5.265	5.274	HH	163	660	0.01%	0.000%
128	5.279	5.274	5.294	HH	218	1812	0.04%	0.001%
129	5.304	5.294	5.325	HH	245	2274	0.05%	0.002%
130	5.335	5.325	5.352	HH	218	2576	0.05%	0.002%
131	5.361	5.352	5.387	HH	244	3285	0.07%	0.002%
132	5.390	5.387	5.401	HH	173	1091	0.02%	0.001%
133	5.406	5.401	5.429	HH	211	2183	0.05%	0.002%
134	5.444	5.429	5.450	HH	161	1458	0.03%	0.001%
135	5.456	5.450	5.487	HH	290	2850	0.06%	0.002%
136	5.517	5.487	5.536	HH	286	4769	0.10%	0.004%
137	5.556	5.536	5.587	HH	334	5411	0.11%	0.004%
138	5.590	5.587	5.604	HH	185	1416	0.03%	0.001%
139	5.627	5.604	5.643	HH	194	2868	0.06%	0.002%
140	5.652	5.643	5.665	PH	122	756	0.02%	0.001%
141	5.678	5.665	5.720	HH	188	3754	0.08%	0.003%

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142	5.726	5.720	5.734	HH	52	599	0.01%	0.000%
143	5.746	5.734	5.758	HH	144	1313	0.03%	0.001%
144	5.764	5.758	5.784	HH	118	1037	0.02%	0.001%
145	5.804	5.784	5.827	HH	159	2002	0.04%	0.001%
146	5.855	5.827	5.869	PH	118	1455	0.03%	0.001%
147	5.918	5.869	5.947	HH	154	3826	0.08%	0.003%
148	5.975	5.947	6.025	HH	153	3625	0.08%	0.003%
149	6.071	6.025	6.103	HH	271	6889	0.14%	0.005%
150	6.125	6.103	6.319	HH	1872	70914	1.48%	0.053%
151	6.336	6.319	6.360	HH	319	7135	0.15%	0.005%
152	6.370	6.360	6.382	HH	343	3392	0.07%	0.003%
153	6.389	6.382	6.410	HH	248	4218	0.09%	0.003%
154	6.431	6.410	6.455	HH	302	6452	0.13%	0.005%
155	6.492	6.455	6.569	HH	346	14324	0.30%	0.011%
156	6.577	6.569	6.590	HH	230	2005	0.04%	0.002%
157	6.597	6.590	6.622	HH	205	3198	0.07%	0.002%
158	6.629	6.622	6.646	HH	217	2438	0.05%	0.002%
159	6.674	6.646	6.724	HH	192	7486	0.16%	0.006%
160	6.734	6.724	6.756	HH	180	2294	0.05%	0.002%
161	6.764	6.756	6.802	HH	208	3545	0.07%	0.003%
162	6.811	6.802	6.819	HH	176	1260	0.03%	0.001%
163	6.832	6.819	6.847	HH	170	2043	0.04%	0.002%
164	6.855	6.847	6.879	HH	210	2572	0.05%	0.002%
165	6.900	6.879	6.920	HH	246	3920	0.08%	0.003%
166	6.928	6.920	6.950	HH	263	2784	0.06%	0.002%
167	6.965	6.950	6.982	HH	260	3209	0.07%	0.002%
168	7.012	6.982	7.022	HH	298	4647	0.10%	0.003%
169	7.059	7.022	7.134	HH	309	15146	0.32%	0.011%
170	7.151	7.134	7.181	HH	226	5235	0.11%	0.004%
171	7.211	7.181	7.243	HH	253	6804	0.14%	0.005%
172	7.254	7.243	7.270	HH	201	2565	0.05%	0.002%
173	7.290	7.270	7.338	HH	259	6892	0.14%	0.005%
174	7.425	7.338	7.454	HH	270	12300	0.26%	0.009%
175	7.477	7.454	7.487	HH	285	4170	0.09%	0.003%
176	7.510	7.487	7.534	HH	324	6622	0.14%	0.005%
177	7.553	7.534	7.566	HH	389	5492	0.11%	0.004%
178	7.575	7.566	7.585	HH	384	3698	0.08%	0.003%
179	7.596	7.585	7.622	HH	380	6976	0.15%	0.005%
180	7.636	7.622	7.658	HH	306	5207	0.11%	0.004%
181	7.712	7.658	7.737	HH	617	17376	0.36%	0.013%
182	7.761	7.737	7.783	HH	484	10361	0.22%	0.008%
183	7.821	7.783	7.831	HH	436	10396	0.22%	0.008%
184	7.853	7.831	7.895	HH	584	19355	0.40%	0.014%
185	7.907	7.895	7.930	HH	479	9180	0.19%	0.007%
186	7.992	7.930	8.008	HH	592	22794	0.48%	0.017%
187	8.032	8.008	8.081	HH	1213	31111	0.65%	0.023%
188	8.099	8.081	8.123	HH	772	16377	0.34%	0.012%
189	8.140	8.123	8.150	HH	768	11207	0.23%	0.008%
190	8.171	8.150	8.207	HH	999	29676	0.62%	0.022%
191	8.218	8.207	8.230	HH	881	11877	0.25%	0.009%
192	8.250	8.230	8.270	HH	1784	31439	0.66%	0.024%
193	8.280	8.270	8.344	HH	1192	45082	0.94%	0.034%
194	8.371	8.344	8.392	HH	1122	28849	0.60%	0.022%

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195	8.412	8.392	8.430	HH	1229	26584	0.56%	0.020%
196	8.454	8.430	8.492	HH	2834	61555	1.29%	0.046%
197	8.510	8.492	8.519	HH	1261	18093	0.38%	0.014%
198	8.554	8.519	8.607	HH	1669	71758	1.50%	0.054%
199	8.638	8.607	8.659	HH	1557	43412	0.91%	0.033%
200	8.682	8.659	8.727	HH	2440	80366	1.68%	0.060%
201	8.750	8.727	8.772	HH	4111	73834	1.54%	0.055%
202	8.788	8.772	8.797	HH	2556	34962	0.73%	0.026%
203	8.814	8.797	8.839	HH	3970	68360	1.43%	0.051%
204	8.858	8.839	8.875	HH	1974	41534	0.87%	0.031%
205	8.921	8.875	8.932	HH	2514	74551	1.56%	0.056%
206	8.945	8.932	8.957	HH	2498	36230	0.76%	0.027%
207	8.971	8.957	8.979	HH	2449	31240	0.65%	0.023%
208	9.007	8.979	9.020	HH	3291	70296	1.47%	0.053%
209	9.034	9.020	9.064	HH	3198	72693	1.52%	0.054%
210	9.101	9.064	9.116	HH	2656	79784	1.67%	0.060%
211	9.152	9.116	9.167	HH	2825	77700	1.62%	0.058%
212	9.188	9.167	9.220	HH	3085	90529	1.89%	0.068%
213	9.264	9.220	9.290	HH	2841	112445	2.35%	0.084%
214	9.320	9.290	9.349	HH	3451	111684	2.33%	0.084%
215	9.360	9.349	9.375	HH	3242	48406	1.01%	0.036%
216	9.422	9.375	9.446	HH	4554	160806	3.36%	0.120%
217	9.504	9.446	9.535	HH	7421	251588	5.25%	0.188%
218	9.559	9.535	9.572	HH	4764	94230	1.97%	0.071%
219	9.582	9.572	9.600	HH	4835	76269	1.59%	0.057%
220	9.638	9.600	9.652	HH	4625	132386	2.76%	0.099%
221	9.668	9.652	9.690	HH	4503	98635	2.06%	0.074%
222	9.706	9.690	9.744	HH	4602	140812	2.94%	0.105%
223	9.766	9.744	9.782	HH	4901	107114	2.24%	0.080%
224	9.791	9.782	9.812	HH	4996	87687	1.83%	0.066%
225	9.827	9.812	9.850	HH	5225	116243	2.43%	0.087%
226	9.855	9.850	9.870	HH	5124	57978	1.21%	0.043%
227	9.899	9.870	9.919	HH	5390	151515	3.16%	0.113%
228	9.937	9.919	9.955	HH	5462	116900	2.44%	0.088%
229	9.988	9.955	10.030	HH	5632	243498	5.09%	0.182%
230	10.057	10.030	10.072	HH	6119	144299	3.01%	0.108%
231	10.095	10.072	10.109	HH	6020	130932	2.73%	0.098%
232	10.127	10.109	10.140	HH	6293	113620	2.37%	0.085%
233	10.158	10.140	10.179	HH	6576	146464	3.06%	0.110%
234	10.199	10.179	10.215	HH	6634	141903	2.96%	0.106%
235	10.274	10.215	10.299	HH	8101	356618	7.45%	0.267%
236	10.311	10.299	10.324	HH	7869	113913	2.38%	0.085%
237	10.367	10.324	10.387	HH	8199	298527	6.23%	0.223%
238	10.421	10.387	10.450	HH	8337	299549	6.26%	0.224%
239	10.487	10.450	10.497	HH	8284	221884	4.63%	0.166%
240	10.547	10.497	10.572	HH	9025	390653	8.16%	0.292%
241	10.620	10.572	10.634	HH	9499	331547	6.92%	0.248%
242	10.649	10.634	10.660	HH	9771	149672	3.13%	0.112%
243	10.690	10.660	10.716	HH	11258	346980	7.25%	0.260%
244	10.731	10.716	10.775	HH	10565	359953	7.52%	0.269%
245	10.832	10.775	10.844	HH	10565	413383	8.63%	0.309%
246	10.888	10.844	10.934	HH	15088	642076	13.41%	0.481%

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247	10.961	10.934	10.989	HH	12053	383930	8.02%	0.287%
248	11.003	10.989	11.024	HH	11946	249813	5.22%	0.187%
249	11.045	11.024	11.079	HH	12098	379273	7.92%	0.284%
250	11.104	11.079	11.136	HH	12581	420276	8.78%	0.315%
251	11.154	11.136	11.167	HH	12589	228669	4.78%	0.171%
252	11.185	11.167	11.242	HH	13063	564523	11.79%	0.423%
253	11.263	11.242	11.274	HH	13099	248446	5.19%	0.186%
254	11.308	11.274	11.344	HH	13694	555782	11.61%	0.416%
255	11.362	11.344	11.370	HH	12943	204996	4.28%	0.153%
256	11.410	11.370	11.459	HH	15432	727357	15.19%	0.545%
257	11.477	11.459	11.498	HH	13929	315389	6.59%	0.236%
258	11.528	11.498	11.537	HH	13654	317122	6.62%	0.237%
259	11.571	11.537	11.586	HH	14035	403585	8.43%	0.302%
260	11.624	11.586	11.647	HH	14417	517699	10.81%	0.388%
261	11.655	11.647	11.667	HH	13900	165884	3.46%	0.124%
262	11.699	11.667	11.757	HH	15522	795016	16.60%	0.595%
263	11.801	11.757	11.822	HH	16257	594718	12.42%	0.445%
264	11.835	11.822	11.851	HH	16448	276382	5.77%	0.207%
265	11.869	11.851	11.919	HH	16089	612795	12.80%	0.459%
266	11.951	11.919	12.025	HH	16409	986774	20.61%	0.739%
267	12.066	12.025	12.080	HH	15399	498865	10.42%	0.373%
268	12.103	12.080	12.129	HH	15647	444382	9.28%	0.333%
269	12.139	12.129	12.177	HH	15495	435294	9.09%	0.326%
270	12.194	12.177	12.204	HH	14845	234966	4.91%	0.176%
271	12.232	12.204	12.279	HH	18563	724019	15.12%	0.542%
272	12.303	12.279	12.343	HH	16159	589283	12.31%	0.441%
273	12.398	12.343	12.412	HH	15281	617678	12.90%	0.462%
274	12.419	12.412	12.457	HH	15092	391364	8.17%	0.293%
275	12.482	12.457	12.525	HH	15111	591191	12.35%	0.443%
276	12.551	12.525	12.566	HH	14798	360996	7.54%	0.270%
277	12.586	12.566	12.607	HH	15160	355989	7.43%	0.267%
278	12.628	12.607	12.669	HH	14774	531010	11.09%	0.398%
279	12.704	12.669	12.735	HH	23122	679769	14.20%	0.509%
280	12.745	12.735	12.814	HH	15064	660376	13.79%	0.494%
281	12.824	12.814	12.842	HH	13617	230009	4.80%	0.172%
282	12.866	12.842	12.882	HH	13782	325245	6.79%	0.243%
283	12.897	12.882	12.934	HH	13759	418885	8.75%	0.314%
284	12.953	12.934	12.979	HH	13497	359303	7.50%	0.269%
285	13.003	12.979	13.040	HH	21133	584599	12.21%	0.438%
286	13.058	13.040	13.075	HH	14427	291471	6.09%	0.218%
287	13.114	13.075	13.145	HH	15304	580758	12.13%	0.435%
288	13.152	13.145	13.167	HH	13007	164440	3.43%	0.123%
289	13.180	13.167	13.220	HH	13526	418608	8.74%	0.313%
290	13.228	13.220	13.239	HH	12849	139325	2.91%	0.104%
291	13.255	13.239	13.265	HH	13004	199544	4.17%	0.149%
292	13.289	13.265	13.313	HH	13616	381052	7.96%	0.285%
293	13.330	13.313	13.371	HH	12902	434845	9.08%	0.326%
294	13.416	13.371	13.439	HH	12697	500245	10.45%	0.375%
295	13.465	13.439	13.485	HH	13384	353986	7.39%	0.265%
296	13.504	13.485	13.539	HH	12380	385222	8.05%	0.288%
297	13.557	13.539	13.575	HH	12163	263637	5.51%	0.197%
298	13.589	13.575	13.619	HH	12601	319656	6.68%	0.239%
299	13.626	13.619	13.672	HH	12031	376682	7.87%	0.282%

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300	13.697	13.672	13.719	HH	12296	333324	6.96%	0.250%
301	13.739	13.719	13.762	HH	12200	304023	6.35%	0.228%
302	13.780	13.762	13.800	HH	11641	260371	5.44%	0.195%
303	13.842	13.800	13.859	HH	11683	398484	8.32%	0.298%
304	13.866	13.859	13.966	HH	11521	712005	14.87%	0.533%
305	13.978	13.966	14.015	HH	10971	314281	6.56%	0.235%
306	14.051	14.015	14.089	HH	11338	474987	9.92%	0.356%
307	14.121	14.089	14.179	HH	10684	557041	11.63%	0.417%
308	14.192	14.179	14.200	HH	10262	132040	2.76%	0.099%
309	14.216	14.200	14.237	HH	10420	225636	4.71%	0.169%
310	14.250	14.237	14.270	HH	10090	194765	4.07%	0.146%
311	14.290	14.270	14.310	HH	10174	242541	5.07%	0.182%
312	14.337	14.310	14.370	HH	10206	354436	7.40%	0.265%
313	14.382	14.370	14.404	HH	9803	193432	4.04%	0.145%
314	14.424	14.404	14.438	HH	9743	198588	4.15%	0.149%
315	14.460	14.438	14.475	HH	9888	212188	4.43%	0.159%
316	14.515	14.475	14.550	HH	10118	436162	9.11%	0.327%
317	14.568	14.550	14.603	HH	10060	305742	6.39%	0.229%
318	14.616	14.603	14.625	HH	9294	122564	2.56%	0.092%
319	14.647	14.625	14.684	HH	9681	326194	6.81%	0.244%
320	14.719	14.684	14.789	HH	22539	743918	15.54%	0.557%
321	14.792	14.789	14.799	HH	8767	51128	1.07%	0.038%
322	14.817	14.799	14.855	HH	8778	296854	6.20%	0.222%
323	14.882	14.855	14.901	HH	11538	274326	5.73%	0.205%
324	14.921	14.901	15.015	HH	12671	660023	13.78%	0.494%
325	15.046	15.015	15.058	HH	9078	222745	4.65%	0.167%
326	15.068	15.058	15.108	HH	9048	253902	5.30%	0.190%
327	15.121	15.108	15.156	HH	8292	235016	4.91%	0.176%
328	15.184	15.156	15.215	HH	8322	290606	6.07%	0.218%
329	15.235	15.215	15.245	HH	8201	142325	2.97%	0.107%
330	15.257	15.245	15.280	HH	8129	171146	3.57%	0.128%
331	15.312	15.280	15.343	HH	10358	337032	7.04%	0.252%
332	15.365	15.343	15.407	HH	8311	310286	6.48%	0.232%
333	15.441	15.407	15.483	HH	8479	373513	7.80%	0.280%
334	15.523	15.483	15.545	HH	9333	317287	6.63%	0.238%
335	15.551	15.545	15.582	HH	8418	178098	3.72%	0.133%
336	15.597	15.582	15.618	HH	8308	175257	3.66%	0.131%
337	15.641	15.618	15.654	HH	7954	166995	3.49%	0.125%
338	15.711	15.654	15.747	HH	8484	459452	9.60%	0.344%
339	15.762	15.747	15.809	HH	8361	301365	6.29%	0.226%
340	15.823	15.809	15.855	HH	8190	225870	4.72%	0.169%
341	15.878	15.855	15.890	HH	8091	168017	3.51%	0.126%
342	15.904	15.890	15.921	HH	8190	147474	3.08%	0.110%
343	15.941	15.921	15.960	HH	8697	200041	4.18%	0.150%
344	15.978	15.960	16.019	HH	8604	293689	6.13%	0.220%
345	16.050	16.019	16.072	HH	8343	262263	5.48%	0.196%
346	16.160	16.072	16.190	HH	9325	611683	12.77%	0.458%
347	16.251	16.190	16.290	HH	9665	538782	11.25%	0.403%
348	16.319	16.290	16.374	HH	10296	479101	10.01%	0.359%
349	16.439	16.374	16.489	HH	13529	738914	15.43%	0.553%
350	16.509	16.489	16.534	HH	11215	281359	5.88%	0.211%
351	16.571	16.534	16.603	HH	10835	432986	9.04%	0.324%

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352	16.611	16.603	16.622	HH	10339	115144	2.40%	0.086%
353	16.643	16.622	16.682	HH	10457	369967	7.73%	0.277%
354	16.703	16.682	16.720	HH	10584	239508	5.00%	0.179%
355	16.761	16.720	16.794	HH	13360	507509	10.60%	0.380%
356	16.822	16.794	16.862	HH	13540	485403	10.14%	0.363%
357	16.888	16.862	16.904	HH	12456	294938	6.16%	0.221%
358	16.926	16.904	16.957	HH	13363	394217	8.23%	0.295%
359	16.963	16.957	16.999	HH	11747	289112	6.04%	0.216%
360	17.025	16.999	17.050	HH	11924	355871	7.43%	0.266%
361	17.151	17.050	17.184	HH	13695	990670	20.69%	0.742%
362	17.221	17.184	17.240	HH	12981	427590	8.93%	0.320%
363	17.264	17.240	17.272	HH	13105	243907	5.09%	0.183%
364	17.293	17.272	17.305	HH	13046	258583	5.40%	0.194%
365	17.332	17.305	17.359	HH	15443	449766	9.39%	0.337%
366	17.392	17.359	17.404	HH	13174	353077	7.37%	0.264%
367	17.430	17.404	17.442	HH	13612	304941	6.37%	0.228%
368	17.473	17.442	17.502	HH	14737	493896	10.31%	0.370%
369	17.521	17.502	17.540	HH	13535	306784	6.41%	0.230%
370	17.558	17.540	17.585	HH	13885	366194	7.65%	0.274%
371	17.593	17.585	17.602	HH	13646	135884	2.84%	0.102%
372	17.648	17.602	17.667	HH	14158	540440	11.29%	0.405%
373	17.690	17.667	17.712	HH	14817	388348	8.11%	0.291%
374	17.771	17.712	17.810	HH	17192	899944	18.79%	0.674%
375	17.839	17.810	17.847	HH	15378	327641	6.84%	0.245%
376	17.865	17.847	17.887	HH	15671	362372	7.57%	0.271%
377	17.940	17.887	17.957	HH	20175	719686	15.03%	0.539%
378	17.965	17.957	18.007	HH	18160	500754	10.46%	0.375%
379	18.037	18.007	18.065	HH	16246	557669	11.65%	0.418%
380	18.140	18.065	18.167	HH	19056	1043255	21.79%	0.781%
381	18.193	18.167	18.222	HH	21611	620951	12.97%	0.465%
382	18.305	18.222	18.355	HH	25502	1528213	31.92%	1.144%
383	18.374	18.355	18.407	HH	18378	554622	11.58%	0.415%
384	18.446	18.407	18.505	HH	20538	1124261	23.48%	0.842%
385	18.523	18.505	18.537	HH	18882	358558	7.49%	0.268%
386	18.602	18.537	18.629	HH	21987	1105861	23.10%	0.828%
387	18.727	18.629	18.752	HH	23291	1529445	31.94%	1.145%
388	18.775	18.752	18.805	HH	23503	702635	14.67%	0.526%
389	18.821	18.805	18.836	HH	21672	399228	8.34%	0.299%
390	18.861	18.836	18.880	HH	21906	571123	11.93%	0.428%
391	18.905	18.880	18.927	HH	22664	624022	13.03%	0.467%
392	18.998	18.927	19.030	HH	24719	1441423	30.10%	1.079%
393	19.054	19.030	19.078	HH	24832	686231	14.33%	0.514%
394	19.126	19.078	19.144	HH	24865	951591	19.87%	0.712%
395	19.152	19.144	19.172	HH	24654	402816	8.41%	0.302%
396	19.194	19.172	19.225	HH	24272	766890	16.02%	0.574%
397	19.262	19.225	19.277	HH	25193	768250	16.04%	0.575%
398	19.332	19.277	19.340	HH	25382	949828	19.84%	0.711%
399	19.384	19.340	19.412	HH	27969	1152600	24.07%	0.863%
400	19.436	19.412	19.450	HH	27534	622725	13.01%	0.466%
401	19.467	19.450	19.479	HH	27522	464976	9.71%	0.348%
402	19.495	19.479	19.506	HH	27683	445035	9.29%	0.333%
403	19.527	19.506	19.547	HH	28102	688618	14.38%	0.516%
404	19.672	19.547	19.703	HH	30980	2764670	57.74%	2.070%

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405	19.756	19.703	19.804	HH	34597	1922053	40.14%	1.439%
406	19.829	19.804	19.854	HH	32121	955048	19.95%	0.715%
407	19.939	19.854	19.947	HH	33681	1833547	38.29%	1.373%
408	19.988	19.947	19.999	HH	34604	1053916	22.01%	0.789%
409	20.025	19.999	20.053	HH	35275	1138403	23.77%	0.852%
410	20.121	20.053	20.135	HH	37066	1770822	36.98%	1.326%
411	20.158	20.135	20.173	HH	37167	833915	17.42%	0.624%
412	20.295	20.173	20.307	HH	39825	3089107	64.51%	2.313%
413	20.382	20.307	20.403	HH	41080	2327874	48.62%	1.743%
414	20.479	20.403	20.520	HH	42799	2948603	61.58%	2.207%
415	20.529	20.520	20.549	HH	42172	714514	14.92%	0.535%
416	20.560	20.549	20.577	HH	42167	714794	14.93%	0.535%
417	20.634	20.577	20.649	HH	43026	1831106	38.24%	1.371%
418	20.714	20.649	20.745	HH	43389	2506472	52.35%	1.876%
419	20.769	20.745	20.785	HH	43484	1036597	21.65%	0.776%
420	20.810	20.785	20.837	HH	43326	1338343	27.95%	1.002%
421	20.857	20.837	20.914	HH	43491	1970324	41.15%	1.475%
422	20.929	20.914	20.974	HH	42349	1518718	31.72%	1.137%
423	21.012	20.974	21.139	HH	42420	4133888	86.33%	3.095%
424	21.176	21.139	21.195	HH	41463	1400133	29.24%	1.048%
425	21.209	21.195	21.218	HH	41376	567179	11.85%	0.425%
426	21.235	21.218	21.258	HH	41143	977478	20.41%	0.732%
427	21.289	21.258	21.354	HH	41462	2356814	49.22%	1.764%
428	21.405	21.354	21.550	HH	41167	4788264	100.00%	3.585%
429	21.560	21.550	21.579	HH	40287	691779	14.45%	0.518%
430	21.607	21.579	21.629	HH	40274	1198020	25.02%	0.897%
431	21.641	21.629	21.677	HH	40260	1165739	24.35%	0.873%
432	21.684	21.677	21.699	HH	40248	519194	10.84%	0.389%
433	21.717	21.699	21.747	HH	40320	1167211	24.38%	0.874%
434	21.779	21.747	21.850	HHA	40472	2494075	52.09%	1.867%
					Sum of corrected areas:		133572766	

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