

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009551.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2021 21:01
 Sample : M5198-09 5X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.411	2.400	2.428	BH	94	790	0.00%	0.000%
2	2.432	2.428	2.438	PH	101	449	0.00%	0.000%
3	2.453	2.438	2.473	PH	320	2097	0.01%	0.000%
4	2.478	2.473	2.500	PH	-37	-1458	-0.01%	-0.000%
5	2.510	2.500	2.520	PH	-58	-819	-0.00%	-0.000%
6	2.523	2.520	2.536	PH	-3	-699	-0.00%	-0.000%
7	2.540	2.536	2.551	PH	-28	-558	-0.00%	-0.000%
8	2.558	2.551	2.566	PH	25	-724	-0.00%	-0.000%
9	2.572	2.566	2.580	PH	-0	-608	-0.00%	-0.000%
10	2.584	2.580	2.590	PH	33	-481	-0.00%	-0.000%
11	2.598	2.590	2.638	PH	-43	-2637	-0.01%	-0.001%
12	2.659	2.638	2.678	PH	31	-1583	-0.01%	-0.000%
13	2.685	2.678	2.693	PH	-23	-761	-0.00%	-0.000%
14	2.700	2.693	2.705	PH	-69	-631	-0.00%	-0.000%
15	2.709	2.705	2.718	PH	-30	-524	-0.00%	-0.000%
16	2.733	2.718	2.745	PH	-1	-818	-0.00%	-0.000%
17	2.748	2.745	2.787	PH	73	-1587	-0.01%	-0.000%
18	2.793	2.787	2.800	PH	29	-564	-0.00%	-0.000%
19	2.810	2.800	2.856	PH	-20	-2244	-0.01%	-0.000%
20	2.859	2.856	2.863	PH	-39	-258	-0.00%	-0.000%
21	2.871	2.863	2.883	PH	-4	-1043	-0.00%	-0.000%
22	2.898	2.883	2.905	PH	-8	-995	-0.00%	-0.000%
23	2.920	2.905	2.967	PH	268	2989	0.01%	0.001%
24	2.969	2.967	2.982	PH	33	-134	-0.00%	-0.000%
25	2.986	2.982	2.991	PH	8	-255	-0.00%	-0.000%
26	2.994	2.991	3.009	PH	-11	-761	-0.00%	-0.000%
27	3.025	3.009	3.030	PH	8	-1088	-0.01%	-0.000%
28	3.042	3.030	3.061	PH	-21	-1697	-0.01%	-0.000%
29	3.081	3.061	3.097	PH	-85	-2952	-0.01%	-0.001%
30	3.098	3.097	3.103	PH	-114	-671	-0.00%	-0.000%
31	3.107	3.103	3.111	PH	-187	-903	-0.00%	-0.000%
32	3.114	3.111	3.118	PH	-180	-835	-0.00%	-0.000%
33	3.123	3.118	3.148	PH	-83	-2952	-0.01%	-0.001%
34	3.151	3.148	3.162	PH	-111	-1381	-0.01%	-0.000%
35	3.174	3.162	3.180	PH	-69	-1663	-0.01%	-0.000%
36	3.185	3.180	3.198	PH	-104	-1686	-0.01%	-0.000%

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37	3.210	3.198	3.236	PH	-55	-3890	-0.02%	-0.001%
38	3.241	3.236	3.273	PH	-140	-4774	-0.02%	-0.001%
39	3.277	3.273	3.288	PH	-216	-2084	-0.01%	-0.000%
40	3.292	3.288	3.300	PH	-191	-1538	-0.01%	-0.000%
41	3.307	3.300	3.317	PH	-137	-2288	-0.01%	-0.000%
42	3.331	3.317	3.338	PH	-173	-2774	-0.01%	-0.001%
43	3.369	3.338	3.406	PH	-132	-8479	-0.04%	-0.002%
44	3.411	3.406	3.425	PH	-193	-2718	-0.01%	-0.001%
45	3.438	3.425	3.452	PH	-168	-3797	-0.02%	-0.001%
46	3.468	3.452	3.473	PH	-150	-2653	-0.01%	-0.001%
47	3.492	3.473	3.544	PH	159	-6349	-0.03%	-0.001%
48	3.548	3.544	3.553	PH	-210	-1229	-0.01%	-0.000%
49	3.563	3.553	3.593	PH	-182	-5601	-0.03%	-0.001%
50	3.603	3.593	3.643	PH	-150	-5703	-0.03%	-0.001%
51	3.649	3.643	3.665	PH	-166	-2792	-0.01%	-0.001%
52	3.688	3.665	3.704	PH	-126	-4464	-0.02%	-0.001%
53	3.705	3.704	3.719	PH	-143	-1770	-0.01%	-0.000%
54	3.728	3.719	3.754	PH	-114	-4153	-0.02%	-0.001%
55	3.758	3.754	3.765	PH	-135	-1289	-0.01%	-0.000%
56	3.792	3.765	3.800	PH	-115	-3580	-0.02%	-0.001%
57	3.805	3.800	3.814	PH	-159	-1495	-0.01%	-0.000%
58	3.816	3.814	3.834	PH	-176	-2635	-0.01%	-0.001%
59	3.850	3.834	3.867	PH	-116	-3789	-0.02%	-0.001%
60	3.890	3.867	3.897	PH	-139	-3224	-0.02%	-0.001%
61	3.924	3.897	3.969	PH	297	6854	0.03%	0.001%
62	3.976	3.969	3.999	HH	87	425	0.00%	0.000%
63	4.019	3.999	4.064	PH	402	6576	0.03%	0.001%
64	4.067	4.064	4.079	HH	81	378	0.00%	0.000%
65	4.083	4.079	4.102	PH	26	50	0.00%	0.000%
66	4.112	4.102	4.122	PH	10	-281	-0.00%	-0.000%
67	4.128	4.122	4.140	PH	-27	-596	-0.00%	-0.000%
68	4.145	4.140	4.189	PH	7	-2229	-0.01%	-0.000%
69	4.194	4.189	4.242	PH	-43	-3157	-0.01%	-0.001%
70	4.254	4.242	4.289	PH	101	-2362	-0.01%	-0.000%
71	4.293	4.289	4.295	PH	-102	-528	-0.00%	-0.000%
72	4.301	4.295	4.317	PH	13	-1360	-0.01%	-0.000%
73	4.319	4.317	4.328	PH	-67	-623	-0.00%	-0.000%
74	4.331	4.328	4.340	PH	-47	-697	-0.00%	-0.000%
75	4.354	4.340	4.393	PH	-26	-3539	-0.02%	-0.001%
76	4.417	4.393	4.462	PH	193	987	0.00%	0.000%
77	4.482	4.462	4.532	PH	453	6912	0.03%	0.001%
78	4.540	4.532	4.560	PH	51	-146	-0.00%	-0.000%
79	4.563	4.560	4.571	PH	-12	-535	-0.00%	-0.000%
80	4.575	4.571	4.579	PH	-117	-621	-0.00%	-0.000%
81	4.583	4.579	4.594	PH	-90	-1086	-0.01%	-0.000%
82	4.599	4.594	4.649	PH	-27	-2981	-0.01%	-0.001%
83	4.657	4.649	4.672	PH	-54	-1377	-0.01%	-0.000%
84	4.712	4.672	4.752	PH	152	-1172	-0.01%	-0.000%
85	4.756	4.752	4.764	PH	-80	-763	-0.00%	-0.000%
86	4.769	4.764	4.772	PH	-104	-643	-0.00%	-0.000%
87	4.785	4.772	4.794	PH	-29	-1785	-0.01%	-0.000%
88	4.805	4.794	4.817	PH	-144	-2367	-0.01%	-0.000%
89	4.830	4.817	4.842	PH	-66	-2387	-0.01%	-0.000%

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90	4.852	4.842	4.869	PH	-60	-2069	-0.01%	-0.000%
91	4.896	4.869	4.929	PH	18	-3955	-0.02%	-0.001%
92	4.948	4.929	4.962	PH	194	749	0.00%	0.000%
93	4.971	4.962	4.981	PH	96	-78	-0.00%	-0.000%
94	4.985	4.981	5.009	PH	-42	-2073	-0.01%	-0.000%
95	5.015	5.009	5.020	PH	-139	-1032	-0.00%	-0.000%
96	5.028	5.020	5.039	PH	-109	-1821	-0.01%	-0.000%
97	5.044	5.039	5.050	PH	-93	-968	-0.00%	-0.000%
98	5.062	5.050	5.067	PH	62	-433	-0.00%	-0.000%
99	5.072	5.067	5.102	PH	19	-1842	-0.01%	-0.000%
100	5.107	5.102	5.111	PH	-117	-764	-0.00%	-0.000%
101	5.118	5.111	5.160	PH	-54	-2903	-0.01%	-0.001%
102	5.165	5.160	5.225	PH	-43	-6817	-0.03%	-0.001%
103	5.240	5.225	5.254	PH	-155	-3689	-0.02%	-0.001%
104	5.291	5.254	5.310	PH	132	-3826	-0.02%	-0.001%
105	5.323	5.310	5.365	PH	76	-3205	-0.02%	-0.001%
106	5.372	5.365	5.439	PH	-94	-7542	-0.04%	-0.001%
107	5.477	5.439	5.529	PH	131	-4826	-0.02%	-0.001%
108	5.566	5.529	5.605	PH	1439	14855	0.07%	0.003%
109	5.619	5.605	5.718	HH	188	-6382	-0.03%	-0.001%
110	5.744	5.718	5.764	PH	-45	-4374	-0.02%	-0.001%
111	5.795	5.764	5.810	PH	52	-3263	-0.02%	-0.001%
112	5.834	5.810	5.908	PH	14093	156063	0.74%	0.030%
113	5.921	5.908	5.944	HH	222	1937	0.01%	0.000%
114	5.983	5.944	5.994	PH	597	10663	0.05%	0.002%
115	6.005	5.994	6.030	HH	616	6570	0.03%	0.001%
116	6.047	6.030	6.078	PH	433	3456	0.02%	0.001%
117	6.090	6.078	6.124	PH	135	-382	-0.00%	-0.000%
118	6.131	6.124	6.142	PH	-117	-1207	-0.01%	-0.000%
119	6.186	6.142	6.239	PH	339	-2140	-0.01%	-0.000%
120	6.264	6.239	6.275	PH	183	-196	-0.00%	-0.000%
121	6.282	6.275	6.311	PH	120	-1054	-0.00%	-0.000%
122	6.341	6.311	6.356	PH	-42	-3796	-0.02%	-0.001%
123	6.384	6.356	6.400	PH	638	4831	0.02%	0.001%
124	6.409	6.400	6.439	HH	162	-789	-0.00%	-0.000%
125	6.459	6.439	6.474	PH	44	-1263	-0.01%	-0.000%
126	6.485	6.474	6.496	PH	-105	-1341	-0.01%	-0.000%
127	6.511	6.496	6.524	PH	6	-1254	-0.01%	-0.000%
128	6.541	6.524	6.564	PH	898	7584	0.04%	0.001%
129	6.580	6.564	6.596	PH	75	172	0.00%	0.000%
130	6.658	6.596	6.683	PH	1461	17209	0.08%	0.003%
131	6.702	6.683	6.731	PH	453	4517	0.02%	0.001%
132	6.753	6.731	6.762	PH	154	1096	0.01%	0.000%
133	6.792	6.762	6.805	HH	1520	20986	0.10%	0.004%
134	6.818	6.805	6.849	HH	1306	21638	0.10%	0.004%
135	6.880	6.849	6.917	HH	84388	861409	4.06%	0.168%
136	6.927	6.917	6.950	HH	1869	29840	0.14%	0.006%
137	6.974	6.950	6.992	HH	2897	45102	0.21%	0.009%
138	7.013	6.992	7.130	HH	77823	828428	3.90%	0.161%
139	7.140	7.130	7.152	HH	335	3577	0.02%	0.001%
140	7.181	7.152	7.220	HH	1432	28211	0.13%	0.005%
141	7.247	7.220	7.262	HH	799	14218	0.07%	0.003%

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142	7.266	7.262	7.290	HH	728	8132	0.04%	0.002%
143	7.354	7.290	7.384	HH	1012	23898	0.11%	0.005%
144	7.406	7.384	7.444	HH	1003	17266	0.08%	0.003%
145	7.463	7.444	7.532	HH	895	27504	0.13%	0.005%
146	7.547	7.532	7.572	HH	516	10336	0.05%	0.002%
147	7.605	7.572	7.677	HH	17495	231750	1.09%	0.045%
148	7.705	7.677	7.725	HH	3873	58259	0.27%	0.011%
149	7.757	7.725	7.792	HH	49737	642026	3.02%	0.125%
150	7.801	7.792	7.814	HH	4019	47369	0.22%	0.009%
151	7.854	7.814	7.914	HH	51372	1126782	5.31%	0.219%
152	7.930	7.914	7.941	HH	3204	42088	0.20%	0.008%
153	7.971	7.941	7.986	HH	136723	1450480	6.83%	0.282%
154	7.998	7.986	8.025	HH	77694	837271	3.94%	0.163%
155	8.042	8.025	8.071	HH	6487	124873	0.59%	0.024%
156	8.082	8.071	8.095	HH	2351	30745	0.14%	0.006%
157	8.133	8.095	8.185	HH	48263	1240611	5.84%	0.242%
158	8.199	8.185	8.222	HH	6159	99222	0.47%	0.019%
159	8.243	8.222	8.272	HH	39146	451001	2.12%	0.088%
160	8.291	8.272	8.360	HH	13024	253667	1.20%	0.049%
161	8.394	8.360	8.410	HH	5614	105249	0.50%	0.020%
162	8.446	8.410	8.474	HH	123137	1343533	6.33%	0.262%
163	8.495	8.474	8.525	HH	33552	453465	2.14%	0.088%
164	8.565	8.525	8.597	HH	18800	421644	1.99%	0.082%
165	8.611	8.597	8.623	HH	8488	107565	0.51%	0.021%
166	8.636	8.623	8.652	HH	10008	132221	0.62%	0.026%
167	8.685	8.652	8.705	HH	78933	983071	4.63%	0.191%
168	8.720	8.705	8.741	HH	41531	499850	2.35%	0.097%
169	8.757	8.741	8.782	HH	24988	346606	1.63%	0.067%
170	8.810	8.782	8.837	HH	26113	458459	2.16%	0.089%
171	8.856	8.837	8.875	HH	44386	541663	2.55%	0.105%
172	8.896	8.875	8.952	HH	58029	889850	4.19%	0.173%
173	8.967	8.952	8.979	HH	5402	84780	0.40%	0.017%
174	9.010	8.979	9.028	HH	51635	664693	3.13%	0.129%
175	9.043	9.028	9.075	HH	37772	492121	2.32%	0.096%
176	9.096	9.075	9.110	HH	15907	229087	1.08%	0.045%
177	9.146	9.110	9.170	HH	47785	867404	4.09%	0.169%
178	9.187	9.170	9.201	HH	16077	237067	1.12%	0.046%
179	9.228	9.201	9.282	HH	98972	1640127	7.73%	0.319%
180	9.306	9.282	9.322	HH	47158	638978	3.01%	0.124%
181	9.348	9.322	9.360	HH	43868	689405	3.25%	0.134%
182	9.377	9.360	9.397	HH	80584	1063870	5.01%	0.207%
183	9.407	9.397	9.418	HH	27010	303582	1.43%	0.059%
184	9.436	9.418	9.484	HH	57863	1060765	5.00%	0.207%
185	9.490	9.484	9.505	HH	13572	172247	0.81%	0.034%
186	9.516	9.505	9.528	HH	13262	170386	0.80%	0.033%
187	9.551	9.528	9.587	HH	44168	913388	4.30%	0.178%
188	9.602	9.587	9.618	HH	26602	377937	1.78%	0.074%
189	9.650	9.618	9.670	HH	44358	872427	4.11%	0.170%
190	9.681	9.670	9.694	HH	19932	263537	1.24%	0.051%
191	9.710	9.694	9.728	HH	21754	360335	1.70%	0.070%
192	9.745	9.728	9.770	HH	19281	393443	1.85%	0.077%
193	9.815	9.770	9.860	HH	24862	844856	3.98%	0.164%
194	9.869	9.860	9.890	HH	10686	183790	0.87%	0.036%

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195	9.914	9.890	9.922	HH	14263	232844	1.10%	0.045%
196	9.942	9.922	9.952	HH	14110	246922	1.16%	0.048%
197	9.970	9.952	10.005	HH	24015	554832	2.61%	0.108%
198	10.026	10.005	10.057	HH	21195	564466	2.66%	0.110%
199	10.107	10.057	10.130	HH	52723	1531585	7.22%	0.298%
200	10.147	10.130	10.189	HH	47949	968519	4.56%	0.189%
201	10.223	10.189	10.260	HH	49239	1283686	6.05%	0.250%
202	10.281	10.260	10.331	HH	182721	2743246	12.92%	0.534%
203	10.357	10.331	10.368	HH	30316	540554	2.55%	0.105%
204	10.393	10.368	10.405	HH	50792	838796	3.95%	0.163%
205	10.429	10.405	10.469	HH	148243	2603048	12.26%	0.507%
206	10.499	10.469	10.517	HH	31271	807547	3.80%	0.157%
207	10.532	10.517	10.549	HH	29293	481996	2.27%	0.094%
208	10.569	10.549	10.580	HH	28575	466842	2.20%	0.091%
209	10.638	10.580	10.676	HH	1624026	21225460	100.00%	4.132%
210	10.703	10.676	10.735	HH	257622	3182122	14.99%	0.619%
211	10.753	10.735	10.767	HH	26242	473038	2.23%	0.092%
212	10.798	10.767	10.826	HH	28021	919245	4.33%	0.179%
213	10.839	10.826	10.855	HH	23376	393414	1.85%	0.077%
214	10.883	10.855	10.899	HH	27734	660645	3.11%	0.129%
215	10.919	10.899	10.959	HH	67532	1534144	7.23%	0.299%
216	10.989	10.959	11.004	HH	29411	730971	3.44%	0.142%
217	11.022	11.004	11.045	HH	34202	753789	3.55%	0.147%
218	11.060	11.045	11.095	HH	30171	856869	4.04%	0.167%
219	11.148	11.095	11.189	HH	175158	3913033	18.44%	0.762%
220	11.238	11.189	11.254	HH	58906	1617062	7.62%	0.315%
221	11.275	11.254	11.299	HH	103096	1581777	7.45%	0.308%
222	11.321	11.299	11.366	HH	85462	1808600	8.52%	0.352%
223	11.383	11.366	11.394	HH	34768	550375	2.59%	0.107%
224	11.428	11.394	11.443	HH	406847	5272485	24.84%	1.026%
225	11.460	11.443	11.495	HH	475253	5581184	26.29%	1.086%
226	11.539	11.495	11.555	HH	180032	3415096	16.09%	0.665%
227	11.575	11.555	11.590	HH	313569	3966029	18.69%	0.772%
228	11.608	11.590	11.651	HH	435072	5352977	25.22%	1.042%
229	11.680	11.651	11.694	HH	36272	821975	3.87%	0.160%
230	11.717	11.694	11.731	HH	37883	777155	3.66%	0.151%
231	11.752	11.731	11.771	HH	50318	1010441	4.76%	0.197%
232	11.795	11.771	11.872	HH	317571	5778702	27.23%	1.125%
233	11.895	11.872	11.940	HH	229855	3886786	18.31%	0.757%
234	11.958	11.940	11.983	HH	75485	1420047	6.69%	0.276%
235	12.040	11.983	12.060	HH	76833	2206496	10.40%	0.430%
236	12.072	12.060	12.085	HH	45735	637159	3.00%	0.124%
237	12.103	12.085	12.115	HH	50605	827430	3.90%	0.161%
238	12.142	12.115	12.158	HH	92435	1729209	8.15%	0.337%
239	12.170	12.158	12.193	HH	75016	1296351	6.11%	0.252%
240	12.213	12.193	12.254	HH	106967	2409479	11.35%	0.469%
241	12.285	12.254	12.305	HH	233263	3312761	15.61%	0.645%
242	12.325	12.305	12.345	HH	228942	3438323	16.20%	0.669%
243	12.361	12.345	12.377	HH	110610	1812066	8.54%	0.353%
244	12.390	12.377	12.415	HH	103753	1791233	8.44%	0.349%
245	12.449	12.415	12.500	HH	991803	13707737	64.58%	2.669%
246	12.536	12.500	12.561	HH	54308	1528782	7.20%	0.298%

rteres								
247	12.602	12.561	12.614	HH	105302	2089874	9.85%	0.407%
248	12.626	12.614	12.643	HH	103674	1464445	6.90%	0.285%
249	12.664	12.643	12.694	HH	184551	3213071	15.14%	0.625%
250	12.752	12.694	12.776	HH	1334026	19333665	91.09%	3.764%
251	12.794	12.776	12.814	HH	122380	1736717	8.18%	0.338%
252	12.827	12.814	12.852	HH	59634	1073997	5.06%	0.209%
253	12.887	12.852	12.899	HH	67269	1499968	7.07%	0.292%
254	12.906	12.899	12.927	HH	61758	887916	4.18%	0.173%
255	12.939	12.927	12.963	HH	46009	840082	3.96%	0.164%
256	13.010	12.963	13.033	HH	64194	2042182	9.62%	0.398%
257	13.051	13.033	13.108	HH	62152	2085547	9.83%	0.406%
258	13.131	13.108	13.140	HH	48626	795514	3.75%	0.155%
259	13.158	13.140	13.171	HH	67858	1027936	4.84%	0.200%
260	13.195	13.171	13.217	HH	168415	2906133	13.69%	0.566%
261	13.227	13.217	13.245	HH	65603	943358	4.44%	0.184%
262	13.261	13.245	13.280	HH	57882	1113768	5.25%	0.217%
263	13.324	13.280	13.364	HH	184420	5200735	24.50%	1.012%
264	13.387	13.364	13.405	HH	48414	1088635	5.13%	0.212%
265	13.432	13.405	13.449	HH	65921	1365251	6.43%	0.266%
266	13.472	13.449	13.494	HH	250639	3632934	17.12%	0.707%
267	13.505	13.494	13.537	HH	68538	1337761	6.30%	0.260%
268	13.600	13.537	13.620	HH	213644	4397474	20.72%	0.856%
269	13.641	13.620	13.675	HH	226849	3429816	16.16%	0.668%
270	13.705	13.675	13.717	HH	42730	982675	4.63%	0.191%
271	13.725	13.717	13.745	HH	40873	610691	2.88%	0.119%
272	13.767	13.745	13.780	HH	40826	795285	3.75%	0.155%
273	13.798	13.780	13.821	HH	46830	982575	4.63%	0.191%
274	13.834	13.821	13.879	HH	37120	1184700	5.58%	0.231%
275	13.909	13.879	13.934	HH	45773	1252497	5.90%	0.244%
276	13.957	13.934	13.972	HH	38219	827208	3.90%	0.161%
277	13.992	13.972	14.004	HH	52788	868184	4.09%	0.169%
278	14.018	14.004	14.029	HH	50991	741174	3.49%	0.144%
279	14.065	14.029	14.092	HH	231043	3992317	18.81%	0.777%
280	14.102	14.092	14.115	HH	46192	619798	2.92%	0.121%
281	14.157	14.115	14.180	HH	65250	1992510	9.39%	0.388%
282	14.198	14.180	14.212	HH	65061	1033703	4.87%	0.201%
283	14.233	14.212	14.272	HH	192000	3534079	16.65%	0.688%
284	14.295	14.272	14.342	HH	220215	4438442	20.91%	0.864%
285	14.370	14.342	14.399	HH	169189	2960985	13.95%	0.576%
286	14.419	14.399	14.437	HH	50501	982578	4.63%	0.191%
287	14.479	14.437	14.541	HH	75050	3083275	14.53%	0.600%
288	14.616	14.541	14.635	HH	531322	8622911	40.63%	1.679%
289	14.659	14.635	14.687	HH	605259	7801863	36.76%	1.519%
290	14.707	14.687	14.729	HH	58944	1248449	5.88%	0.243%
291	14.770	14.729	14.825	HH	110693	4115249	19.39%	0.801%
292	14.841	14.825	14.860	HH	55999	1075654	5.07%	0.209%
293	14.868	14.860	14.894	HH	46236	812131	3.83%	0.158%
294	14.922	14.894	14.942	HH	80228	1710550	8.06%	0.333%
295	14.963	14.942	15.014	HH	73653	2250737	10.60%	0.438%
296	15.066	15.014	15.088	HH	86789	2565781	12.09%	0.499%
297	15.106	15.088	15.132	HH	57997	1305131	6.15%	0.254%
298	15.157	15.132	15.177	HH	53854	1292803	6.09%	0.252%
299	15.195	15.177	15.212	HH	62074	1119944	5.28%	0.218%

rteres								
300	15.239	15.212	15.259	HH	76647	1644735	7.75%	0.320%
301	15.283	15.259	15.303	HH	244425	3602639	16.97%	0.701%
302	15.319	15.303	15.358	HH	127652	2550038	12.01%	0.496%
303	15.391	15.358	15.402	HH	71990	1605574	7.56%	0.313%
304	15.451	15.402	15.477	HH	109554	3816031	17.98%	0.743%
305	15.517	15.477	15.547	HH	86125	2309667	10.88%	0.450%
306	15.563	15.547	15.582	HH	51101	939387	4.43%	0.183%
307	15.601	15.582	15.642	HH	68659	1711800	8.06%	0.333%
308	15.663	15.642	15.722	HH	60325	2186195	10.30%	0.426%
309	15.741	15.722	15.757	HH	37720	777505	3.66%	0.151%
310	15.781	15.757	15.797	HH	41240	931847	4.39%	0.181%
311	15.812	15.797	15.826	HH	42091	702892	3.31%	0.137%
312	15.839	15.826	15.848	HH	39975	517915	2.44%	0.101%
313	15.877	15.848	15.896	HH	63632	1451774	6.84%	0.283%
314	15.914	15.896	15.939	HH	92219	1630452	7.68%	0.317%
315	15.980	15.939	16.007	HH	59772	1966068	9.26%	0.383%
316	16.028	16.007	16.052	HH	62997	1376955	6.49%	0.268%
317	16.078	16.052	16.098	HH	67028	1532351	7.22%	0.298%
318	16.117	16.098	16.136	HH	99530	1692645	7.97%	0.330%
319	16.172	16.136	16.189	HH	364623	6000983	28.27%	1.168%
320	16.197	16.189	16.237	HH	187784	2638858	12.43%	0.514%
321	16.255	16.237	16.274	HH	38888	857265	4.04%	0.167%
322	16.300	16.274	16.338	HH	82837	1987635	9.36%	0.387%
323	16.357	16.338	16.400	HH	45528	1417022	6.68%	0.276%
324	16.418	16.400	16.435	HH	39340	774677	3.65%	0.151%
325	16.489	16.435	16.518	HH	265432	4827367	22.74%	0.940%
326	16.549	16.518	16.582	HH	346949	5153800	24.28%	1.003%
327	16.603	16.582	16.622	HH	50640	1066573	5.02%	0.208%
328	16.648	16.622	16.674	HH	97855	1989048	9.37%	0.387%
329	16.695	16.674	16.722	HH	77505	1661945	7.83%	0.324%
330	16.789	16.722	16.831	HH	71917	3708712	17.47%	0.722%
331	16.849	16.831	16.869	HH	56882	1102936	5.20%	0.215%
332	16.922	16.869	16.981	HH	69916	3664414	17.26%	0.713%
333	17.046	16.981	17.054	HH	69481	2284310	10.76%	0.445%
334	17.069	17.054	17.114	HH	77648	2148571	10.12%	0.418%
335	17.132	17.114	17.146	HH	68617	1174305	5.53%	0.229%
336	17.158	17.146	17.179	HH	64207	1117826	5.27%	0.218%
337	17.204	17.179	17.218	HH	65270	1330107	6.27%	0.259%
338	17.234	17.218	17.284	HH	65069	2171787	10.23%	0.423%
339	17.303	17.284	17.319	HH	49588	973957	4.59%	0.190%
340	17.351	17.319	17.377	HH	58332	1734153	8.17%	0.338%
341	17.392	17.377	17.432	HH	44530	1387758	6.54%	0.270%
342	17.483	17.432	17.499	HH	58807	1962762	9.25%	0.382%
343	17.535	17.499	17.559	HH	85025	2170113	10.22%	0.422%
344	17.621	17.559	17.645	HH	80130	2948446	13.89%	0.574%
345	17.661	17.645	17.675	HH	66090	1089644	5.13%	0.212%
346	17.695	17.675	17.752	HH	93099	3025720	14.26%	0.589%
347	17.791	17.752	17.805	HH	77817	1887801	8.89%	0.368%
348	17.824	17.805	17.845	HH	112404	1966132	9.26%	0.383%
349	17.855	17.845	17.885	HH	59878	1245547	5.87%	0.242%
350	17.919	17.885	17.941	HH	189668	3443831	16.22%	0.670%
351	17.954	17.941	17.981	HH	84904	1695125	7.99%	0.330%

rteres								
352	17.999	17.981	18.023	HH	69845	1404025	6.61%	0.273%
353	18.047	18.023	18.063	HH	109975	1896866	8.94%	0.369%
354	18.079	18.063	18.094	HH	101601	1549325	7.30%	0.302%
355	18.102	18.094	18.145	HH	77905	1861149	8.77%	0.362%
356	18.172	18.145	18.202	HH	195994	3398396	16.01%	0.662%
357	18.218	18.202	18.230	HH	49914	821262	3.87%	0.160%
358	18.285	18.230	18.298	HH	58513	2161318	10.18%	0.421%
359	18.306	18.298	18.327	HH	56629	918051	4.33%	0.179%
360	18.348	18.327	18.384	HH	52970	1636950	7.71%	0.319%
361	18.402	18.384	18.439	HH	50654	1564086	7.37%	0.304%
362	18.486	18.439	18.538	HH	59851	3124777	14.72%	0.608%
363	18.556	18.538	18.571	HH	57376	1084860	5.11%	0.211%
364	18.599	18.571	18.622	HH	80475	1930573	9.10%	0.376%
365	18.650	18.622	18.667	HH	58268	1495791	7.05%	0.291%
366	18.685	18.667	18.709	HH	64293	1345783	6.34%	0.262%
367	18.735	18.709	18.780	HH	68111	2371185	11.17%	0.462%
368	18.801	18.780	18.820	HH	47199	1092171	5.15%	0.213%
369	18.857	18.820	18.922	HH	85979	3539499	16.68%	0.689%
370	18.937	18.922	18.952	HH	48892	834381	3.93%	0.162%
371	18.974	18.952	19.030	HH	47126	2108467	9.93%	0.410%
372	19.052	19.030	19.072	HH	46411	1133681	5.34%	0.221%
373	19.114	19.072	19.164	HH	56837	2859757	13.47%	0.557%
374	19.182	19.164	19.205	HH	52339	1207634	5.69%	0.235%
375	19.224	19.205	19.232	HH	49125	773074	3.64%	0.150%
376	19.287	19.232	19.307	HH	73552	2708639	12.76%	0.527%
377	19.326	19.307	19.363	HH	93988	2464838	11.61%	0.480%
378	19.390	19.363	19.429	HH	131968	3402545	16.03%	0.662%
379	19.454	19.429	19.472	HH	65674	1566786	7.38%	0.305%
380	19.487	19.472	19.567	HH	66320	3151555	14.85%	0.614%
381	19.610	19.567	19.637	HH	61483	2214469	10.43%	0.431%
382	19.654	19.637	19.672	HH	47459	985602	4.64%	0.192%
383	19.706	19.672	19.745	HH	133930	3489421	16.44%	0.679%
384	19.776	19.745	19.791	HH	63688	1542194	7.27%	0.300%
385	19.809	19.791	19.834	HH	68066	1598822	7.53%	0.311%
386	19.848	19.834	19.870	HH	58164	1239598	5.84%	0.241%
387	19.885	19.870	19.900	HH	56945	1018921	4.80%	0.198%
388	19.921	19.900	19.950	HH	61279	1780234	8.39%	0.347%
389	19.984	19.950	20.005	HH	60210	1895150	8.93%	0.369%
390	20.019	20.005	20.040	HH	55992	1134006	5.34%	0.221%
391	20.057	20.040	20.095	HH	56020	1724981	8.13%	0.336%
392	20.128	20.095	20.152	HH	55064	1811880	8.54%	0.353%
393	20.177	20.152	20.200	HH	60180	1622207	7.64%	0.316%
394	20.220	20.200	20.247	HH	56279	1514967	7.14%	0.295%
395	20.277	20.247	20.305	HH	55553	1885753	8.88%	0.367%
396	20.351	20.305	20.377	HH	64509	2440538	11.50%	0.475%
397	20.383	20.377	20.410	HH	56053	1090601	5.14%	0.212%
398	20.428	20.410	20.477	HH	55888	2144988	10.11%	0.418%
399	20.512	20.477	20.529	HH	54800	1696285	7.99%	0.330%
400	20.537	20.529	20.551	HH	54685	709100	3.34%	0.138%
401	20.572	20.551	20.619	HH	54767	2156687	10.16%	0.420%
402	20.642	20.619	20.667	HH	53187	1513676	7.13%	0.295%
403	20.704	20.667	20.745	HH	62331	2661992	12.54%	0.518%
404	20.774	20.745	20.829	HH	55627	2570285	12.11%	0.500%

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405	20.881	20.829	20.909	HH	56162	2454393	11.56%	0.478%
406	20.960	20.909	20.999	HH	61046	2937521	13.84%	0.572%
407	21.025	20.999	21.037	HH	63465	1335594	6.29%	0.260%
408	21.076	21.037	21.107	HH	66880	2563778	12.08%	0.499%
409	21.122	21.107	21.190	HH	54555	2487260	11.72%	0.484%
410	21.213	21.190	21.232	HH	48420	1178712	5.55%	0.229%
411	21.253	21.232	21.297	HH	51298	1879980	8.86%	0.366%
412	21.334	21.297	21.374	HH	53942	2224702	10.48%	0.433%
413	21.407	21.374	21.442	HH	53283	1997414	9.41%	0.389%
414	21.455	21.442	21.489	HH	46460	1276265	6.01%	0.248%
415	21.506	21.489	21.532	HH	46071	1164388	5.49%	0.227%
416	21.544	21.532	21.610	HH	45606	2092239	9.86%	0.407%
417	21.627	21.610	21.685	HH	43881	1923279	9.06%	0.374%
418	21.709	21.685	21.719	HH	43493	870195	4.10%	0.169%
419	21.748	21.719	21.800	HHA	44817	2121401	9.99%	0.413%
					Sum of corrected areas:		513685231	

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