

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060121\
 Data File : FE033854.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2021 15:35
 Sample : M2571-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.414	2.373	2.533	PH	902460	7057306	78.76%	2.897%
2	2.548	2.533	2.555	PH	401	2147	0.02%	0.001%
3	2.567	2.555	2.570	PH	6064	30932	0.35%	0.013%
4	2.577	2.570	2.611	HH	7369	54672	0.61%	0.022%
5	2.628	2.611	2.661	PH	22532	169701	1.89%	0.070%
6	2.680	2.661	2.728	PH	1764	4520	0.05%	0.002%
7	2.738	2.728	2.753	PH	-1057	-17379	-0.19%	-0.007%
8	2.759	2.753	2.783	PH	-1154	-22566	-0.25%	-0.009%
9	2.787	2.783	2.816	PH	-1351	-28825	-0.32%	-0.012%
10	2.819	2.816	2.834	PH	-1515	-17219	-0.19%	-0.007%
11	2.845	2.834	2.886	PH	-1384	-51063	-0.57%	-0.021%
12	2.890	2.886	2.918	PH	-1713	-35398	-0.40%	-0.015%
13	2.925	2.918	2.936	PH	-1813	-20073	-0.22%	-0.008%
14	2.947	2.936	2.952	PH	-1586	-16928	-0.19%	-0.007%
15	2.957	2.952	2.990	PH	-1565	-41096	-0.46%	-0.017%
16	2.996	2.990	3.021	PH	-1908	-37461	-0.42%	-0.015%
17	3.037	3.021	3.053	PH	-1800	-36806	-0.41%	-0.015%
18	3.069	3.053	3.081	PH	-1406	-30434	-0.34%	-0.012%
19	3.096	3.081	3.116	PH	-1522	-36616	-0.41%	-0.015%
20	3.122	3.116	3.137	PH	-1882	-23816	-0.27%	-0.010%
21	3.150	3.137	3.168	PH	-766	-29894	-0.33%	-0.012%
22	3.183	3.168	3.237	PH	-290	-76260	-0.85%	-0.031%
23	3.247	3.237	3.254	PH	-2284	-24317	-0.27%	-0.010%
24	3.261	3.254	3.273	PH	-2198	-26635	-0.30%	-0.011%
25	3.287	3.273	3.339	PH	1385	-57653	-0.64%	-0.024%
26	3.349	3.339	3.387	PH	-1859	-66577	-0.74%	-0.027%
27	3.404	3.387	3.425	PH	-896	-45414	-0.51%	-0.019%
28	3.435	3.425	3.483	PH	-2086	-85317	-0.95%	-0.035%
29	3.490	3.483	3.497	PH	-2654	-23414	-0.26%	-0.010%
30	3.504	3.497	3.513	PH	-2681	-25744	-0.29%	-0.011%
31	3.518	3.513	3.533	PH	-2705	-32711	-0.37%	-0.013%
32	3.553	3.533	3.557	PH	-2590	-38834	-0.43%	-0.016%
33	3.565	3.557	3.613	PH	-2519	-91123	-1.02%	-0.037%
34	3.626	3.613	3.654	PH	-2842	-72113	-0.80%	-0.030%
35	3.685	3.654	3.749	PH	-1780	-146801	-1.64%	-0.060%
36	3.751	3.749	3.756	PH	-2824	-12427	-0.14%	-0.005%

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37	3.774	3.756	3.801	PH	-2599	-76399	-0.85%	-0.031%
38	3.806	3.801	3.810	PH	-2901	-15609	-0.17%	-0.006%
39	3.825	3.810	3.829	PH	-2822	-33532	-0.37%	-0.014%
40	3.834	3.829	3.847	PH	-2760	-30480	-0.34%	-0.013%
41	3.858	3.847	3.868	PH	-2721	-35039	-0.39%	-0.014%
42	3.873	3.868	3.882	PH	-2755	-24200	-0.27%	-0.010%
43	3.891	3.882	3.910	PH	-2660	-46596	-0.52%	-0.019%
44	3.938	3.910	3.951	PH	-2530	-71197	-0.79%	-0.029%
45	3.956	3.951	3.960	PH	-2943	-15404	-0.17%	-0.006%
46	3.982	3.960	4.004	PH	-2603	-74446	-0.83%	-0.031%
47	4.011	4.004	4.032	PH	-2862	-49217	-0.55%	-0.020%
48	4.056	4.032	4.083	PH	43171	372864	4.16%	0.153%
49	4.095	4.083	4.138	HH	2594	-13656	-0.15%	-0.006%
50	4.153	4.138	4.171	PH	-2105	-45355	-0.51%	-0.019%
51	4.174	4.171	4.188	PH	-2503	-25363	-0.28%	-0.010%
52	4.203	4.188	4.272	PH	42242	347234	3.87%	0.143%
53	4.282	4.272	4.292	PH	-1567	-20286	-0.23%	-0.008%
54	4.303	4.292	4.344	PH	-1087	-62720	-0.70%	-0.026%
55	4.349	4.344	4.356	PH	-2576	-18200	-0.20%	-0.007%
56	4.386	4.356	4.423	PH	-1927	-89873	-1.00%	-0.037%
57	4.456	4.423	4.495	PH	876149	7871307	87.84%	3.231%
58	4.502	4.495	4.537	PH	-1497	-49777	-0.56%	-0.020%
59	4.549	4.537	4.576	PH	-1959	-52882	-0.59%	-0.022%
60	4.601	4.576	4.645	PH	3606	-42229	-0.47%	-0.017%
61	4.653	4.645	4.670	PH	-2294	-35968	-0.40%	-0.015%
62	4.674	4.670	4.695	PH	-2494	-39747	-0.44%	-0.016%
63	4.703	4.695	4.722	PH	-2660	-44912	-0.50%	-0.018%
64	4.739	4.722	4.760	PH	-1964	-55169	-0.62%	-0.023%
65	4.796	4.760	4.818	PH	-1833	-82591	-0.92%	-0.034%
66	4.838	4.818	4.862	PH	-1419	-61152	-0.68%	-0.025%
67	4.867	4.862	4.872	PH	-2774	-16554	-0.18%	-0.007%
68	4.886	4.872	4.912	PH	-2665	-66091	-0.74%	-0.027%
69	4.926	4.912	4.936	PH	-2747	-40620	-0.45%	-0.017%
70	4.952	4.936	4.973	PH	-2688	-61876	-0.69%	-0.025%
71	4.983	4.973	4.995	PH	-2769	-37490	-0.42%	-0.015%
72	5.038	4.995	5.063	PH	-1146	-86134	-0.96%	-0.035%
73	5.074	5.063	5.108	PH	-2273	-67057	-0.75%	-0.028%
74	5.139	5.108	5.164	PH	-1760	-79974	-0.89%	-0.033%
75	5.191	5.164	5.224	PH	-2337	-90878	-1.01%	-0.037%
76	5.230	5.224	5.237	PH	-2593	-21423	-0.24%	-0.009%
77	5.258	5.237	5.284	PH	-2250	-69433	-0.77%	-0.029%
78	5.305	5.284	5.328	PH	1664	-25249	-0.28%	-0.010%
79	5.336	5.328	5.350	PH	-2018	-28163	-0.31%	-0.012%
80	5.365	5.350	5.406	PH	-804	-63750	-0.71%	-0.026%
81	5.411	5.406	5.421	PH	-2473	-22363	-0.25%	-0.009%
82	5.434	5.421	5.454	PH	-2468	-51039	-0.57%	-0.021%
83	5.460	5.454	5.463	PH	-2470	-12997	-0.15%	-0.005%
84	5.484	5.463	5.507	PH	3255	-12043	-0.13%	-0.005%
85	5.538	5.507	5.584	PH	-804	-94965	-1.06%	-0.039%
86	5.599	5.584	5.623	PH	-2114	-51896	-0.58%	-0.021%
87	5.639	5.623	5.643	PH	-2305	-28738	-0.32%	-0.012%
88	5.648	5.643	5.658	PH	-2249	-21054	-0.23%	-0.009%
89	5.661	5.658	5.691	PH	-2344	-48746	-0.54%	-0.020%

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90	5.719	5.691	5.747	PH	-2006	-77988	-0.87%	-0.032%
91	5.762	5.747	5.777	PH	-2175	-41975	-0.47%	-0.017%
92	5.785	5.777	5.797	PH	-2364	-27818	-0.31%	-0.011%
93	5.802	5.797	5.813	PH	-2359	-23244	-0.26%	-0.010%
94	5.835	5.813	5.855	PH	-1996	-55182	-0.62%	-0.023%
95	5.863	5.855	5.875	PH	-2100	-25085	-0.28%	-0.010%
96	5.881	5.875	5.886	PH	-2105	-15213	-0.17%	-0.006%
97	5.893	5.886	5.914	PH	-2132	-36698	-0.41%	-0.015%
98	5.938	5.914	5.954	PH	-2085	-52199	-0.58%	-0.021%
99	5.970	5.954	5.979	PH	-2076	-33526	-0.37%	-0.014%
100	5.997	5.979	6.006	PH	-2005	-34088	-0.38%	-0.014%
101	6.028	6.006	6.058	PH	-680	-43580	-0.49%	-0.018%
102	6.069	6.058	6.075	PH	-1719	-17447	-0.19%	-0.007%
103	6.099	6.075	6.156	PH	-1010	-80882	-0.90%	-0.033%
104	6.182	6.156	6.235	PH	1101	-55999	-0.62%	-0.023%
105	6.246	6.235	6.258	PH	-1853	-26025	-0.29%	-0.011%
106	6.309	6.258	6.381	PH	1430	-89626	-1.00%	-0.037%
107	6.386	6.381	6.402	PH	-1824	-23575	-0.26%	-0.010%
108	6.416	6.402	6.431	PH	-1580	-28897	-0.32%	-0.012%
109	6.466	6.431	6.531	PH	810154	8087642	90.26%	3.320%
110	6.542	6.531	6.561	PH	-1314	-25848	-0.29%	-0.011%
111	6.580	6.561	6.593	PH	-1368	-27197	-0.30%	-0.011%
112	6.600	6.593	6.607	PH	-1335	-12119	-0.14%	-0.005%
113	6.613	6.607	6.652	PH	-1325	-42045	-0.47%	-0.017%
114	6.673	6.652	6.677	PH	-1579	-25741	-0.29%	-0.011%
115	6.685	6.677	6.706	PH	-1549	-29033	-0.32%	-0.012%
116	6.713	6.706	6.725	PH	-1585	-18830	-0.21%	-0.008%
117	6.739	6.725	6.761	PH	-1425	-34635	-0.39%	-0.014%
118	6.790	6.761	6.808	PH	-1583	-47387	-0.53%	-0.019%
119	6.819	6.808	6.837	PH	-1663	-29806	-0.33%	-0.012%
120	6.866	6.837	6.897	PH	-1523	-60844	-0.68%	-0.025%
121	6.938	6.897	6.973	PH	525	-37689	-0.42%	-0.015%
122	6.978	6.973	7.006	PH	-955	-21716	-0.24%	-0.009%
123	7.010	7.006	7.017	PH	-1239	-8159	-0.09%	-0.003%
124	7.024	7.017	7.037	PH	-1306	-16562	-0.18%	-0.007%
125	7.047	7.037	7.053	PH	-1361	-13610	-0.15%	-0.006%
126	7.064	7.053	7.080	PH	-1253	-22306	-0.25%	-0.009%
127	7.092	7.080	7.109	PH	-999	-20306	-0.23%	-0.008%
128	7.120	7.109	7.150	PH	-945	-29613	-0.33%	-0.012%
129	7.165	7.150	7.195	PH	-959	-33750	-0.38%	-0.014%
130	7.223	7.195	7.243	PH	-1042	-37366	-0.42%	-0.015%
131	7.260	7.243	7.329	PH	-810	-64261	-0.72%	-0.026%
132	7.347	7.329	7.359	PH	-1261	-24096	-0.27%	-0.010%
133	7.386	7.359	7.428	PH	4103	3741	0.04%	0.002%
134	7.453	7.428	7.474	PH	-1014	-32436	-0.36%	-0.013%
135	7.509	7.474	7.548	PH	-569	-42645	-0.48%	-0.018%
136	7.552	7.548	7.578	PH	-969	-19451	-0.22%	-0.008%
137	7.586	7.578	7.591	PH	-1108	-9188	-0.10%	-0.004%
138	7.612	7.591	7.633	PH	-818	-24092	-0.27%	-0.010%
139	7.673	7.633	7.719	PH	1112	-25058	-0.28%	-0.010%
140	7.731	7.719	7.739	PH	-767	-9787	-0.11%	-0.004%
141	7.745	7.739	7.771	PH	-800	-17698	-0.20%	-0.007%

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142	7.806	7.771	7.823	PH	170	-12890	-0.14%	-0.005%
143	7.840	7.823	7.861	PH	2381	17653	0.20%	0.007%
144	7.866	7.861	7.889	PH	-244	-7822	-0.09%	-0.003%
145	7.907	7.889	7.926	PH	-288	-11608	-0.13%	-0.005%
146	7.952	7.926	7.980	PH	988	-5509	-0.06%	-0.002%
147	8.007	7.980	8.027	PH	341	-7143	-0.08%	-0.003%
148	8.039	8.027	8.059	PH	-480	-11349	-0.13%	-0.005%
149	8.079	8.059	8.103	PH	322	-6071	-0.07%	-0.002%
150	8.111	8.103	8.118	PH	-558	-5142	-0.06%	-0.002%
151	8.150	8.118	8.184	PH	373	-8647	-0.10%	-0.004%
152	8.262	8.184	8.292	PH	787389	8529527	95.19%	3.501%
153	8.321	8.292	8.470	HH	214526	2243012	25.03%	0.921%
154	8.488	8.470	8.523	HH	565	7081	0.08%	0.003%
155	8.543	8.523	8.564	PH	46	-853	-0.01%	-0.000%
156	8.568	8.564	8.571	PH	-46	-308	-0.00%	-0.000%
157	8.620	8.571	8.653	PH	1056	14567	0.16%	0.006%
158	8.701	8.653	8.713	HH	870	18515	0.21%	0.008%
159	8.732	8.713	8.770	HH	1844	36964	0.41%	0.015%
160	8.791	8.770	8.824	HH	1734	24631	0.27%	0.010%
161	8.844	8.824	8.865	HH	613	7847	0.09%	0.003%
162	8.875	8.865	8.881	HH	274	2075	0.02%	0.001%
163	8.885	8.881	8.890	HH	338	1506	0.02%	0.001%
164	8.909	8.890	8.928	HH	506	8834	0.10%	0.004%
165	8.944	8.928	8.957	HH	565	7535	0.08%	0.003%
166	8.981	8.957	8.986	HH	1540	18079	0.20%	0.007%
167	8.995	8.986	9.018	HH	1640	23793	0.27%	0.010%
168	9.022	9.018	9.035	HH	725	6426	0.07%	0.003%
169	9.045	9.035	9.058	HH	604	7326	0.08%	0.003%
170	9.078	9.058	9.107	HH	5140	66814	0.75%	0.027%
171	9.113	9.107	9.142	HH	718	11451	0.13%	0.005%
172	9.165	9.142	9.172	HH	506	7918	0.09%	0.003%
173	9.197	9.172	9.211	HH	541	11081	0.12%	0.005%
174	9.218	9.211	9.241	HH	560	8086	0.09%	0.003%
175	9.267	9.241	9.286	HH	806	16673	0.19%	0.007%
176	9.313	9.286	9.333	HH	777	17822	0.20%	0.007%
177	9.338	9.333	9.342	HH	586	2736	0.03%	0.001%
178	9.371	9.342	9.388	HH	750	18130	0.20%	0.007%
179	9.409	9.388	9.432	HH	2002	34244	0.38%	0.014%
180	9.459	9.432	9.485	HH	2593	53198	0.59%	0.022%
181	9.497	9.485	9.513	HH	1340	19176	0.21%	0.008%
182	9.538	9.513	9.559	HH	1439	32209	0.36%	0.013%
183	9.583	9.559	9.611	HH	2004	39551	0.44%	0.016%
184	9.637	9.611	9.659	HH	1854	35329	0.39%	0.015%
185	9.694	9.659	9.717	HH	2132	48722	0.54%	0.020%
186	9.733	9.717	9.754	HH	1309	24215	0.27%	0.010%
187	9.793	9.754	9.824	HH	1915	61280	0.68%	0.025%
188	9.861	9.824	9.910	HH	747814	8348923	93.17%	3.427%
189	9.926	9.910	9.948	HH	2225	46442	0.52%	0.019%
190	9.961	9.948	9.987	HH	2162	43273	0.48%	0.018%
191	10.010	9.987	10.050	HH	3971	87493	0.98%	0.036%
192	10.054	10.050	10.058	HH	1446	6565	0.07%	0.003%
193	10.077	10.058	10.084	HH	1636	24146	0.27%	0.010%
194	10.091	10.084	10.118	HH	1583	30578	0.34%	0.013%

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195	10.122	10.118	10.152	HH	1570	29523	0.33%	0.012%
196	10.160	10.152	10.164	HH	1552	11009	0.12%	0.005%
197	10.169	10.164	10.175	HH	1597	9821	0.11%	0.004%
198	10.199	10.175	10.219	HH	2186	50675	0.57%	0.021%
199	10.247	10.219	10.276	HH	3082	79529	0.89%	0.033%
200	10.302	10.276	10.317	HH	2423	54572	0.61%	0.022%
201	10.332	10.317	10.366	HH	2443	61684	0.69%	0.025%
202	10.387	10.366	10.401	HH	2528	45773	0.51%	0.019%
203	10.412	10.401	10.430	HH	2359	39736	0.44%	0.016%
204	10.436	10.430	10.452	HH	2160	27417	0.31%	0.011%
205	10.477	10.452	10.506	HH	2823	74965	0.84%	0.031%
206	10.551	10.506	10.566	HH	3348	91457	1.02%	0.038%
207	10.594	10.566	10.619	HH	5356	108133	1.21%	0.044%
208	10.623	10.619	10.633	HH	2359	20554	0.23%	0.008%
209	10.665	10.633	10.684	HH	3324	86875	0.97%	0.036%
210	10.695	10.684	10.728	HH	2975	72143	0.81%	0.030%
211	10.731	10.728	10.771	HH	2677	63126	0.70%	0.026%
212	10.777	10.771	10.794	HH	2381	33399	0.37%	0.014%
213	10.815	10.794	10.836	HH	2874	63596	0.71%	0.026%
214	10.874	10.836	10.895	HH	4252	113077	1.26%	0.046%
215	10.912	10.895	10.953	HH	3416	106319	1.19%	0.044%
216	10.968	10.953	10.979	HH	3168	48250	0.54%	0.020%
217	10.988	10.979	10.996	HH	3040	29987	0.33%	0.012%
218	11.010	10.996	11.031	HH	3466	66382	0.74%	0.027%
219	11.048	11.031	11.087	HH	3579	104455	1.17%	0.043%
220	11.104	11.087	11.138	HH	3448	95459	1.07%	0.039%
221	11.161	11.138	11.196	HH	3233	99470	1.11%	0.041%
222	11.227	11.196	11.239	HH	3077	75606	0.84%	0.031%
223	11.303	11.239	11.341	HH	720655	8534134	95.24%	3.503%
224	11.345	11.341	11.360	HH	4104	45021	0.50%	0.018%
225	11.382	11.360	11.428	HH	4746	159191	1.78%	0.065%
226	11.432	11.428	11.438	HH	3196	19164	0.21%	0.008%
227	11.458	11.438	11.474	HH	3755	76106	0.85%	0.031%
228	11.492	11.474	11.526	HH	4609	112681	1.26%	0.046%
229	11.560	11.526	11.600	HH	6224	195592	2.18%	0.080%
230	11.616	11.600	11.638	HH	4273	90738	1.01%	0.037%
231	11.663	11.638	11.674	HH	3722	77538	0.87%	0.032%
232	11.701	11.674	11.709	HH	4067	81758	0.91%	0.034%
233	11.724	11.709	11.762	HH	4351	123810	1.38%	0.051%
234	11.781	11.762	11.806	HH	4618	105063	1.17%	0.043%
235	11.819	11.806	11.834	HH	3745	61698	0.69%	0.025%
236	11.845	11.834	11.850	HH	3622	33250	0.37%	0.014%
237	11.853	11.850	11.877	HH	3574	55533	0.62%	0.023%
238	11.908	11.877	11.922	HH	3588	91879	1.03%	0.038%
239	11.966	11.922	11.996	HH	5422	186030	2.08%	0.076%
240	12.021	11.996	12.038	HH	4590	104880	1.17%	0.043%
241	12.062	12.038	12.104	HH	5833	180376	2.01%	0.074%
242	12.108	12.104	12.123	HH	4000	42984	0.48%	0.018%
243	12.128	12.123	12.142	HH	3867	44825	0.50%	0.018%
244	12.147	12.142	12.152	HH	3833	21499	0.24%	0.009%
245	12.158	12.152	12.178	HH	3792	59238	0.66%	0.024%
246	12.237	12.178	12.348	HH	199260	3505169	39.12%	1.439%

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247	12.350	12.348	12.395	HH	6228	166479	1.86%	0.068%
248	12.401	12.395	12.409	HH	5701	46916	0.52%	0.019%
249	12.432	12.409	12.454	HH	7158	162455	1.81%	0.067%
250	12.462	12.454	12.466	HH	5093	38248	0.43%	0.016%
251	12.469	12.466	12.508	HH	5086	123544	1.38%	0.051%
252	12.525	12.508	12.529	HH	5139	63884	0.71%	0.026%
253	12.533	12.529	12.538	HH	5120	26208	0.29%	0.011%
254	12.543	12.538	12.569	HH	5104	93023	1.04%	0.038%
255	12.614	12.569	12.652	HH	712790	8690418	96.98%	3.567%
256	12.674	12.652	12.709	HH	6500	195256	2.18%	0.080%
257	12.728	12.709	12.782	HH	5150	213587	2.38%	0.088%
258	12.790	12.782	12.814	HH	4790	91687	1.02%	0.038%
259	12.849	12.814	12.947	HH	8427	455290	5.08%	0.187%
260	12.971	12.947	12.989	HH	6175	140747	1.57%	0.058%
261	13.016	12.989	13.047	HH	8900	247067	2.76%	0.101%
262	13.051	13.047	13.088	HH	6060	134785	1.50%	0.055%
263	13.102	13.088	13.120	HH	5368	99651	1.11%	0.041%
264	13.134	13.120	13.140	HH	5227	63855	0.71%	0.026%
265	13.170	13.140	13.195	HH	5818	175483	1.96%	0.072%
266	13.222	13.195	13.229	HH	7795	137250	1.53%	0.056%
267	13.237	13.229	13.266	HH	7862	153799	1.72%	0.063%
268	13.290	13.266	13.313	HH	7659	196136	2.19%	0.081%
269	13.336	13.313	13.358	HH	7075	178404	1.99%	0.073%
270	13.366	13.358	13.379	HH	6419	80387	0.90%	0.033%
271	13.415	13.379	13.429	HH	8032	216394	2.41%	0.089%
272	13.452	13.429	13.552	HH	36137	871941	9.73%	0.358%
273	13.567	13.552	13.591	HH	6731	153021	1.71%	0.063%
274	13.610	13.591	13.618	HH	6505	103230	1.15%	0.042%
275	13.628	13.618	13.636	HH	6526	70432	0.79%	0.029%
276	13.640	13.636	13.702	HH	6440	247335	2.76%	0.102%
277	13.722	13.702	13.727	HH	6263	92998	1.04%	0.038%
278	13.757	13.727	13.773	HH	7498	185976	2.08%	0.076%
279	13.812	13.773	13.892	HH	662586	8804790	98.26%	3.614%
280	13.901	13.892	13.919	HH	6284	101002	1.13%	0.041%
281	13.932	13.919	13.957	HH	6370	141248	1.58%	0.058%
282	13.961	13.957	13.984	HH	6197	99416	1.11%	0.041%
283	13.989	13.984	13.997	HH	6055	47092	0.53%	0.019%
284	14.036	13.997	14.073	HH	6507	283274	3.16%	0.116%
285	14.079	14.073	14.087	HH	6247	53916	0.60%	0.022%
286	14.096	14.087	14.101	HH	6200	51904	0.58%	0.021%
287	14.116	14.101	14.138	HH	6216	135326	1.51%	0.056%
288	14.167	14.138	14.178	HH	7273	161260	1.80%	0.066%
289	14.204	14.178	14.308	HH	20592	763078	8.52%	0.313%
290	14.317	14.308	14.322	HH	6728	55548	0.62%	0.023%
291	14.325	14.322	14.346	HH	6668	95408	1.06%	0.039%
292	14.374	14.346	14.394	HH	9199	234966	2.62%	0.096%
293	14.428	14.394	14.455	HH	17251	413447	4.61%	0.170%
294	14.468	14.455	14.511	HH	9430	277768	3.10%	0.114%
295	14.526	14.511	14.550	HH	7405	165822	1.85%	0.068%
296	14.593	14.550	14.620	HH	9078	334326	3.73%	0.137%
297	14.645	14.620	14.666	HH	7699	206491	2.30%	0.085%
298	14.710	14.666	14.745	HH	450141	6587294	73.51%	2.704%
299	14.765	14.745	14.818	HH	13797	441070	4.92%	0.181%

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300	14.822	14.818	14.827	HH	7557	40764	0.45%	0.017%
301	14.916	14.827	14.944	HH	638213	8750155	97.65%	3.592%
302	14.956	14.944	15.002	HH	12546	324552	3.62%	0.133%
303	15.014	15.002	15.035	HH	7895	155590	1.74%	0.064%
304	15.045	15.035	15.051	HH	7640	71681	0.80%	0.029%
305	15.059	15.051	15.079	HH	7642	128184	1.43%	0.053%
306	15.103	15.079	15.129	HH	8686	238267	2.66%	0.098%
307	15.144	15.129	15.159	HH	7763	138820	1.55%	0.057%
308	15.173	15.159	15.199	HH	7905	186221	2.08%	0.076%
309	15.217	15.199	15.222	HH	8003	108743	1.21%	0.045%
310	15.228	15.222	15.233	HH	8035	56390	0.63%	0.023%
311	15.292	15.233	15.378	HH	394271	6543099	73.02%	2.686%
312	15.386	15.378	15.406	HH	10521	169385	1.89%	0.070%
313	15.431	15.406	15.466	HH	12133	389312	4.34%	0.160%
314	15.504	15.466	15.536	HH	21980	571121	6.37%	0.234%
315	15.559	15.536	15.591	HH	10254	316589	3.53%	0.130%
316	15.608	15.591	15.629	HH	9275	207658	2.32%	0.085%
317	15.649	15.629	15.661	HH	9554	178346	1.99%	0.073%
318	15.671	15.661	15.676	HH	9318	81749	0.91%	0.034%
319	15.693	15.676	15.703	HH	9429	154773	1.73%	0.064%
320	15.723	15.703	15.746	HH	9768	244591	2.73%	0.100%
321	15.751	15.746	15.778	HH	9481	176490	1.97%	0.072%
322	15.813	15.778	15.878	HH	18992	737849	8.23%	0.303%
323	15.936	15.878	15.979	HH	597303	8534173	95.24%	3.503%
324	15.995	15.979	16.049	HH	11673	434395	4.85%	0.178%
325	16.067	16.049	16.092	HH	10020	253562	2.83%	0.104%
326	16.133	16.092	16.158	HH	10357	397744	4.44%	0.163%
327	16.165	16.158	16.180	HH	10110	132027	1.47%	0.054%
328	16.197	16.180	16.202	HH	10199	132541	1.48%	0.054%
329	16.233	16.202	16.256	HH	10862	343125	3.83%	0.141%
330	16.267	16.256	16.273	HH	10762	107867	1.20%	0.044%
331	16.307	16.273	16.351	HH	46296	1112369	12.41%	0.457%
332	16.376	16.351	16.397	HH	22035	466140	5.20%	0.191%
333	16.413	16.397	16.436	HH	16711	336716	3.76%	0.138%
334	16.442	16.436	16.461	HH	11979	172833	1.93%	0.071%
335	16.488	16.461	16.523	HH	15295	477136	5.32%	0.196%
336	16.549	16.523	16.594	HH	11829	475182	5.30%	0.195%
337	16.612	16.594	16.645	HH	11321	340508	3.80%	0.140%
338	16.649	16.645	16.654	HH	10832	61943	0.69%	0.025%
339	16.729	16.654	16.765	HH	16373	964897	10.77%	0.396%
340	16.787	16.765	16.828	HH	15888	556663	6.21%	0.228%
341	16.886	16.828	16.918	HH	577477	8420504	93.97%	3.456%
342	16.931	16.918	16.945	HH	18015	273831	3.06%	0.112%
343	16.958	16.945	16.989	HH	18363	406647	4.54%	0.167%
344	16.998	16.989	17.016	HH	12814	208576	2.33%	0.086%
345	17.031	17.016	17.057	HH	12612	301196	3.36%	0.124%
346	17.120	17.057	17.148	HH	12911	683506	7.63%	0.281%
347	17.152	17.148	17.164	HH	12383	118396	1.32%	0.049%
348	17.170	17.164	17.173	HH	12331	66108	0.74%	0.027%
349	17.215	17.173	17.221	HH	13127	367081	4.10%	0.151%
350	17.252	17.221	17.294	HH	28887	840043	9.37%	0.345%
351	17.329	17.294	17.389	HH	30758	1012086	11.29%	0.415%

rteres								
352	17.415	17.389	17.479	HH	20218	799970	8.93%	0.328%
353	17.481	17.479	17.485	HH	12948	43544	0.49%	0.018%
354	17.490	17.485	17.532	HH	12978	363776	4.06%	0.149%
355	17.553	17.532	17.576	HH	13105	339113	3.78%	0.139%
356	17.602	17.576	17.619	HH	13647	347332	3.88%	0.143%
357	17.629	17.619	17.646	HH	13573	211368	2.36%	0.087%
358	17.655	17.646	17.666	HH	13529	165193	1.84%	0.068%
359	17.724	17.666	17.737	HH	22893	755347	8.43%	0.310%
360	17.775	17.737	17.833	HH	533389	8400750	93.75%	3.448%
361	17.859	17.833	17.892	HH	23437	641171	7.16%	0.263%
362	17.898	17.892	17.901	HH	14738	76946	0.86%	0.032%
363	17.921	17.901	17.928	HH	15305	243978	2.72%	0.100%
364	17.940	17.928	17.957	HH	15406	268760	3.00%	0.110%
365	17.998	17.957	18.025	HH	22651	716769	8.00%	0.294%
366	18.046	18.025	18.065	HH	16475	379578	4.24%	0.156%
367	18.091	18.065	18.098	HH	19423	353646	3.95%	0.145%
368	18.129	18.098	18.173	HH	177175	3608278	40.27%	1.481%
369	18.193	18.173	18.262	HH	44403	1356071	15.13%	0.557%
370	18.287	18.262	18.310	HH	18368	503172	5.62%	0.207%
371	18.325	18.310	18.379	HH	16489	667937	7.45%	0.274%
372	18.419	18.379	18.443	HH	17097	637153	7.11%	0.262%
373	18.464	18.443	18.472	HH	16759	287198	3.21%	0.118%
374	18.491	18.472	18.523	HH	17063	508806	5.68%	0.209%
375	18.558	18.523	18.567	HH	23946	536091	5.98%	0.220%
376	18.608	18.567	18.666	HH	531888	8589846	95.86%	3.526%
377	18.703	18.666	18.740	HH	25388	960953	10.72%	0.394%
378	18.761	18.740	18.803	HH	22505	763080	8.52%	0.313%
379	18.817	18.803	18.833	HH	18384	329018	3.67%	0.135%
380	18.874	18.833	18.901	HH	19723	774808	8.65%	0.318%
381	18.959	18.901	18.989	HH	118372	2770641	30.92%	1.137%
382	19.003	18.989	19.050	HH	44338	1228908	13.71%	0.504%
383	19.078	19.050	19.082	HH	23961	435245	4.86%	0.179%
384	19.091	19.082	19.114	HH	24123	457469	5.11%	0.188%
385	19.132	19.114	19.161	HH	24803	656927	7.33%	0.270%
386	19.165	19.161	19.171	HH	22121	132328	1.48%	0.054%
387	19.195	19.171	19.218	HH	22263	608134	6.79%	0.250%
388	19.245	19.218	19.273	HH	24030	746826	8.33%	0.307%
389	19.293	19.273	19.329	HH	23595	740244	8.26%	0.304%
390	19.392	19.329	19.430	HH	483510	8029413	89.61%	3.296%
391	19.464	19.430	19.474	HH	32348	788414	8.80%	0.324%
392	19.493	19.474	19.525	HH	33701	886647	9.89%	0.364%
393	19.556	19.525	19.602	HH	31341	1214612	13.55%	0.499%
394	19.607	19.602	19.616	HH	22841	193284	2.16%	0.079%
395	19.632	19.616	19.641	HH	22960	332253	3.71%	0.136%
396	19.674	19.641	19.704	HH	25446	917756	10.24%	0.377%
397	19.745	19.704	19.845	HH	45593	2559677	28.57%	1.051%
398	19.862	19.845	19.882	HH	24203	536299	5.98%	0.220%
399	19.911	19.882	19.921	HH	24577	561482	6.27%	0.230%
400	19.991	19.921	20.055	HH	29902	2180363	24.33%	0.895%
401	20.070	20.055	20.087	HH	25869	496006	5.54%	0.204%
402	20.133	20.087	20.199	HH	435301	7980560	89.06%	3.276%
403	20.206	20.199	20.235	HH	28103	604563	6.75%	0.248%
404	20.284	20.235	20.326	HH	30691	1578295	17.61%	0.648%

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405	20.357	20.326	20.379	HH	29417	897472	10.02%	0.368%
406	20.394	20.379	20.405	HH	28543	438486	4.89%	0.180%
407	20.430	20.405	20.449	HH	30158	777240	8.67%	0.319%
408	20.481	20.449	20.530	HH	38378	1585131	17.69%	0.651%
409	20.574	20.530	20.623	HH	32447	1714025	19.13%	0.704%
410	20.655	20.623	20.703	HH	30700	1428867	15.95%	0.587%
411	20.713	20.703	20.743	HH	28379	678115	7.57%	0.278%
412	20.777	20.743	20.813	HH	28641	1190309	13.28%	0.489%
413	20.873	20.813	21.000	HH	348747	8960879	100.00%	3.678%
414	21.008	21.000	21.100	HH	27842	1632428	18.22%	0.670%
415	21.118	21.100	21.154	HH	26997	880543	9.83%	0.361%
416	21.203	21.154	21.254	HH	27726	1626018	18.15%	0.667%
417	21.298	21.254	21.345	HH	30296	1527016	17.04%	0.627%
418	21.358	21.345	21.421	HH	27066	1221416	13.63%	0.501%
419	21.431	21.421	21.468	HH	26354	732236	8.17%	0.301%
420	21.480	21.468	21.511	HH	26080	675403	7.54%	0.277%
421	21.532	21.511	21.536	HH	26118	388858	4.34%	0.160%
422	21.541	21.536	21.589	HH	26178	822101	9.17%	0.337%
423	21.595	21.589	21.618	HH	25465	439367	4.90%	0.180%
424	21.670	21.618	21.720	HH	32472	1718088	19.17%	0.705%
425	21.794	21.720	21.881	HHA	260941	8145223	90.90%	3.343%

Sum of corrected areas: 243617195

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