

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
 Data File : FE033815.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2021 16:29
 Sample : M2413-03
 Misc :
 ALS Vial : 6 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	2.395	2.372	2.404	BH	41	-1934	-0.03%	-0.001%
2	2.418	2.404	2.452	PH	1943	201	0.00%	0.000%
3	2.472	2.452	2.520	PH	-544	-42613	-0.71%	-0.020%
4	2.524	2.520	2.558	PH	-1308	-32671	-0.54%	-0.015%
5	2.569	2.558	2.618	PH	2618	-8053	-0.13%	-0.004%
6	2.633	2.618	2.664	PH	13459	73759	1.22%	0.034%
7	2.680	2.664	2.690	PH	-439	-14449	-0.24%	-0.007%
8	2.699	2.690	2.723	PH	-404	-26026	-0.43%	-0.012%
9	2.737	2.723	2.751	PH	-1366	-30446	-0.50%	-0.014%
10	2.761	2.751	2.769	PH	-1770	-20819	-0.34%	-0.010%
11	2.784	2.769	2.840	PH	9973	-10279	-0.17%	-0.005%
12	2.863	2.840	2.875	PH	472	-29602	-0.49%	-0.014%
13	2.882	2.875	2.908	PH	-1654	-47457	-0.79%	-0.022%
14	2.920	2.908	2.931	PH	-2710	-37964	-0.63%	-0.018%
15	2.950	2.931	2.999	PH	4818	-14747	-0.24%	-0.007%
16	3.011	2.999	3.027	PH	-2632	-47781	-0.79%	-0.022%
17	3.052	3.027	3.063	PH	-1793	-49718	-0.82%	-0.023%
18	3.073	3.063	3.084	PH	-2361	-31060	-0.51%	-0.014%
19	3.103	3.084	3.110	PH	-1297	-29873	-0.49%	-0.014%
20	3.121	3.110	3.140	PH	216	-20678	-0.34%	-0.010%
21	3.169	3.140	3.213	PH	3897	-45300	-0.75%	-0.021%
22	3.236	3.213	3.249	PH	-1080	-47134	-0.78%	-0.022%
23	3.259	3.249	3.277	PH	-2207	-45170	-0.75%	-0.021%
24	3.292	3.277	3.342	PH	-306	-99551	-1.65%	-0.046%
25	3.356	3.342	3.373	PH	-2584	-57366	-0.95%	-0.027%
26	3.382	3.373	3.389	PH	-3027	-28978	-0.48%	-0.013%
27	3.406	3.389	3.421	PH	6202	18654	0.31%	0.009%
28	3.432	3.421	3.450	PH	-1281	-34018	-0.56%	-0.016%
29	3.454	3.450	3.488	PH	-2605	-72056	-1.19%	-0.034%
30	3.507	3.488	3.517	PH	-3098	-57726	-0.96%	-0.027%
31	3.532	3.517	3.544	PH	-2366	-45840	-0.76%	-0.021%
32	3.556	3.544	3.569	PH	-2447	-42032	-0.70%	-0.020%
33	3.579	3.569	3.589	PH	-2779	-33997	-0.56%	-0.016%
34	3.603	3.589	3.630	PH	-2523	-72366	-1.20%	-0.034%
35	3.646	3.630	3.654	PH	-2855	-43114	-0.71%	-0.020%
36	3.670	3.654	3.698	PH	-976	-52614	-0.87%	-0.024%

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37	3.707	3.698	3.747	PH	-2472	-79807	-1.32%	-0.037%
38	3.773	3.747	3.798	PH	-325	-68109	-1.13%	-0.032%
39	3.811	3.798	3.821	PH	-2352	-36680	-0.61%	-0.017%
40	3.843	3.821	3.858	PH	-2063	-55875	-0.93%	-0.026%
41	3.867	3.858	3.878	PH	-2957	-38633	-0.64%	-0.018%
42	3.895	3.878	3.908	PH	-697	-34696	-0.57%	-0.016%
43	3.914	3.908	3.930	PH	-2228	-36054	-0.60%	-0.017%
44	3.942	3.930	3.960	PH	-2530	-56440	-0.93%	-0.026%
45	3.979	3.960	3.995	PH	-1146	-45342	-0.75%	-0.021%
46	4.006	3.995	4.033	PH	-1890	-52468	-0.87%	-0.024%
47	4.064	4.033	4.099	PH	34430	391818	6.49%	0.182%
48	4.104	4.099	4.136	HH	3416	-3172	-0.05%	-0.001%
49	4.157	4.136	4.180	PH	-526	-50979	-0.84%	-0.024%
50	4.207	4.180	4.278	PH	103599	914781	15.15%	0.425%
51	4.282	4.278	4.295	PH	-1442	-17046	-0.28%	-0.008%
52	4.305	4.295	4.351	PH	-1501	-84567	-1.40%	-0.039%
53	4.393	4.351	4.424	PH	2077	-30047	-0.50%	-0.014%
54	4.456	4.424	4.487	PH	8005	30698	0.51%	0.014%
55	4.504	4.487	4.518	PH	-1540	-41815	-0.69%	-0.019%
56	4.530	4.518	4.537	PH	-2517	-29898	-0.50%	-0.014%
57	4.553	4.537	4.560	PH	-1436	-26474	-0.44%	-0.012%
58	4.572	4.560	4.592	PH	1773	5771	0.10%	0.003%
59	4.605	4.592	4.645	PH	4236	44210	0.73%	0.021%
60	4.659	4.645	4.698	PH	102	-44722	-0.74%	-0.021%
61	4.709	4.698	4.725	PH	-977	-31471	-0.52%	-0.015%
62	4.740	4.725	4.757	PH	-1069	-39073	-0.65%	-0.018%
63	4.765	4.757	4.775	PH	-2368	-27604	-0.46%	-0.013%
64	4.793	4.775	4.819	PH	-1002	-47609	-0.79%	-0.022%
65	4.837	4.819	4.855	PH	-1470	-45860	-0.76%	-0.021%
66	4.869	4.855	4.895	PH	-2252	-62767	-1.04%	-0.029%
67	4.910	4.895	4.920	PH	-1927	-36658	-0.61%	-0.017%
68	4.928	4.920	4.944	PH	-1913	-32675	-0.54%	-0.015%
69	4.953	4.944	4.966	PH	-2769	-37605	-0.62%	-0.017%
70	4.979	4.966	4.996	PH	-2935	-54051	-0.90%	-0.025%
71	5.024	4.996	5.032	PH	-1603	-49174	-0.81%	-0.023%
72	5.039	5.032	5.067	PH	-1576	-35930	-0.60%	-0.017%
73	5.078	5.067	5.084	PH	-1470	-15817	-0.26%	-0.007%
74	5.093	5.084	5.112	PH	-1281	-26961	-0.45%	-0.013%
75	5.135	5.112	5.162	PH	-1002	-49646	-0.82%	-0.023%
76	5.173	5.162	5.181	PH	-1932	-25599	-0.42%	-0.012%
77	5.194	5.181	5.217	PH	-1345	-43680	-0.72%	-0.020%
78	5.224	5.217	5.239	PH	-2689	-36708	-0.61%	-0.017%
79	5.256	5.239	5.277	PH	-2460	-61407	-1.02%	-0.029%
80	5.307	5.277	5.351	PH	5151	-33754	-0.56%	-0.016%
81	5.369	5.351	5.426	PH	-1270	-104223	-1.73%	-0.048%
82	5.441	5.426	5.458	PH	-2654	-55419	-0.92%	-0.026%
83	5.487	5.458	5.505	PH	1587	-34287	-0.57%	-0.016%
84	5.546	5.505	5.587	PH	1221	-60979	-1.01%	-0.028%
85	5.597	5.587	5.634	PH	-1349	-54236	-0.90%	-0.025%
86	5.648	5.634	5.665	PH	155	-12132	-0.20%	-0.006%
87	5.670	5.665	5.711	PH	-521	-42045	-0.70%	-0.020%
88	5.728	5.711	5.742	PH	-1700	-35798	-0.59%	-0.017%
89	5.771	5.742	5.813	PH	-1472	-84704	-1.40%	-0.039%

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90	5.831	5.813	5.846	PH	-1894	-45557	-0.75%	-0.021%
91	5.861	5.846	5.920	PH	-1974	-102822	-1.70%	-0.048%
92	5.937	5.920	5.960	PH	-1747	-55913	-0.93%	-0.026%
93	5.993	5.960	6.012	PH	-1911	-70497	-1.17%	-0.033%
94	6.038	6.012	6.071	PH	49200	439388	7.28%	0.204%
95	6.099	6.071	6.161	PH	1001	-62641	-1.04%	-0.029%
96	6.184	6.161	6.204	PH	-12	-34312	-0.57%	-0.016%
97	6.216	6.204	6.239	PH	-1482	-41255	-0.68%	-0.019%
98	6.253	6.239	6.273	PH	-2208	-46677	-0.77%	-0.022%
99	6.312	6.273	6.373	PH	8065	954	0.02%	0.000%
100	6.390	6.373	6.407	PH	-2042	-46342	-0.77%	-0.022%
101	6.422	6.407	6.443	PH	-1900	-46374	-0.77%	-0.022%
102	6.466	6.443	6.535	PH	-1132	-110133	-1.82%	-0.051%
103	6.555	6.535	6.569	PH	-2357	-49653	-0.82%	-0.023%
104	6.594	6.569	6.608	PH	-1971	-52583	-0.87%	-0.024%
105	6.614	6.608	6.654	PH	-2000	-63284	-1.05%	-0.029%
106	6.669	6.654	6.704	PH	-2210	-73022	-1.21%	-0.034%
107	6.721	6.704	6.730	PH	-2225	-38292	-0.63%	-0.018%
108	6.747	6.730	6.769	PH	-2052	-54117	-0.90%	-0.025%
109	6.790	6.769	6.830	PH	-1475	-80227	-1.33%	-0.037%
110	6.869	6.830	6.883	PH	-2212	-77390	-1.28%	-0.036%
111	6.940	6.883	6.979	PH	3164	-45218	-0.75%	-0.021%
112	6.996	6.979	7.055	PH	-902	-81095	-1.34%	-0.038%
113	7.092	7.055	7.109	PH	10638	63502	1.05%	0.030%
114	7.117	7.109	7.154	HH	1343	-16002	-0.27%	-0.007%
115	7.170	7.154	7.203	PH	-1382	-52708	-0.87%	-0.025%
116	7.227	7.203	7.248	PH	7024	34889	0.58%	0.016%
117	7.260	7.248	7.280	PH	-454	-23665	-0.39%	-0.011%
118	7.292	7.280	7.317	PH	-1838	-44239	-0.73%	-0.021%
119	7.320	7.317	7.331	PH	-2158	-17979	-0.30%	-0.008%
120	7.349	7.331	7.365	PH	-1918	-41791	-0.69%	-0.019%
121	7.389	7.365	7.417	PH	-861	-55570	-0.92%	-0.026%
122	7.452	7.417	7.471	PH	-1511	-61211	-1.01%	-0.028%
123	7.483	7.471	7.493	PH	-1698	-23585	-0.39%	-0.011%
124	7.511	7.493	7.542	PH	-1251	-50408	-0.83%	-0.023%
125	7.562	7.542	7.568	PH	-1873	-29231	-0.48%	-0.014%
126	7.570	7.568	7.588	PH	-1883	-24587	-0.41%	-0.011%
127	7.609	7.588	7.630	PH	156	-25148	-0.42%	-0.012%
128	7.643	7.630	7.660	PH	-1181	-26628	-0.44%	-0.012%
129	7.679	7.660	7.715	PH	-44	-40623	-0.67%	-0.019%
130	7.735	7.715	7.754	PH	-1196	-35984	-0.60%	-0.017%
131	7.759	7.754	7.763	PH	-1591	-8175	-0.14%	-0.004%
132	7.773	7.763	7.785	PH	-1508	-21734	-0.36%	-0.010%
133	7.815	7.785	7.832	PH	3283	32586	0.54%	0.015%
134	7.844	7.832	7.893	PH	1073	-24707	-0.41%	-0.011%
135	7.913	7.893	7.938	PH	-902	-33523	-0.56%	-0.016%
136	7.972	7.938	7.995	PH	-60	-32875	-0.54%	-0.015%
137	8.014	7.995	8.030	PH	-1127	-26303	-0.44%	-0.012%
138	8.042	8.030	8.047	PH	-1276	-13617	-0.23%	-0.006%
139	8.083	8.047	8.121	PH	1560	-9974	-0.17%	-0.005%
140	8.154	8.121	8.169	PH	889	-13737	-0.23%	-0.006%
141	8.189	8.169	8.203	PH	4697	39147	0.65%	0.018%

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142	8.242	8.203	8.295	HH	345338	4302897	71.26%	2.000%	
143	8.326	8.295	8.357	PH	229382	2309571	38.25%	1.074%	
144	8.372	8.357	8.447	HH	9176	107444	1.78%	0.050%	
145	8.463	8.447	8.475	PH	606	1819	0.03%	0.001%	
146	8.490	8.475	8.530	PH	1477	1843	0.03%	0.001%	
147	8.568	8.530	8.599	PH	1096	7528	0.12%	0.003%	
148	8.623	8.599	8.645	PH	1931	22862	0.38%	0.011%	
149	8.667	8.645	8.690	HH	24633	245746	4.07%	0.114%	
150	8.712	8.690	8.726	HH	2577	33616	0.56%	0.016%	
151	8.736	8.726	8.770	HH	1470	18771	0.31%	0.009%	
152	8.788	8.770	8.834	PH	890	8083	0.13%	0.004%	
153	8.864	8.834	8.883	PH	766	9927	0.16%	0.005%	
154	8.908	8.883	8.922	HH	2758	29913	0.50%	0.014%	
155	8.940	8.922	8.966	HH	15599	161416	2.67%	0.075%	
156	8.998	8.966	9.018	HH	1639	24657	0.41%	0.011%	
157	9.030	9.018	9.051	HH	735	6360	0.11%	0.003%	
158	9.080	9.051	9.101	PH	4100	44400	0.74%	0.021%	
159	9.118	9.101	9.164	HH	2065	35107	0.58%	0.016%	
160	9.169	9.164	9.205	HH	332	1255	0.02%	0.001%	
161	9.233	9.205	9.247	PH	2097	19765	0.33%	0.009%	
162	9.264	9.247	9.297	HH	3181	37746	0.63%	0.018%	
163	9.318	9.297	9.332	HH	849	9429	0.16%	0.004%	
164	9.368	9.332	9.392	HH	2273	31288	0.52%	0.015%	
165	9.414	9.392	9.431	HH	7874	89641	1.48%	0.042%	
166	9.451	9.431	9.507	HH	22367	303245	5.02%	0.141%	
167	9.531	9.507	9.562	HH	8077	120729	2.00%	0.056%	
168	9.572	9.562	9.583	HH	2473	27044	0.45%	0.013%	
169	9.602	9.583	9.622	HH	4589	69580	1.15%	0.032%	
170	9.632	9.622	9.642	HH	1785	19456	0.32%	0.009%	
171	9.662	9.642	9.681	HH	3613	58288	0.97%	0.027%	
172	9.696	9.681	9.720	HH	2398	43456	0.72%	0.020%	
173	9.732	9.720	9.751	HH	1524	23497	0.39%	0.011%	
174	9.774	9.751	9.813	HH	6172	110442	1.83%	0.051%	
175	9.823	9.813	9.840	HH	1783	26162	0.43%	0.012%	
176	9.873	9.840	9.920	HH	8186	189963	3.15%	0.088%	
177	9.937	9.920	9.950	HH	3026	43266	0.72%	0.020%	
178	9.966	9.950	9.989	HH	3269	57739	0.96%	0.027%	
179	10.022	9.989	10.122	HH	336384	4184816	69.30%	1.946%	
180	10.139	10.122	10.150	HH	2398	35793	0.59%	0.017%	
181	10.162	10.150	10.175	HH	2504	34882	0.58%	0.016%	
182	10.197	10.175	10.210	HH	2808	50190	0.83%	0.023%	
183	10.217	10.210	10.230	HH	2629	28738	0.48%	0.013%	
184	10.249	10.230	10.275	HH	3476	70387	1.17%	0.033%	
185	10.310	10.275	10.319	HH	5523	101161	1.68%	0.047%	
186	10.333	10.319	10.358	HH	6749	112679	1.87%	0.052%	
187	10.374	10.358	10.409	HH	4253	96821	1.60%	0.045%	
188	10.449	10.409	10.467	HH	5374	127044	2.10%	0.059%	
189	10.474	10.467	10.485	HH	3570	37240	0.62%	0.017%	
190	10.505	10.485	10.535	HH	9978	181550	3.01%	0.084%	
191	10.544	10.535	10.564	HH	4184	66160	1.10%	0.031%	
192	10.596	10.564	10.605	HH	5208	110057	1.82%	0.051%	
193	10.621	10.605	10.634	HH	7485	104229	1.73%	0.048%	
194	10.656	10.634	10.695	HH	12273	282395	4.68%	0.131%	

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195	10.704	10.695	10.709	HH	4027	31039	0.51%	0.014%
196	10.750	10.709	10.768	HH	6508	180424	2.99%	0.084%
197	10.781	10.768	10.805	HH	4124	81507	1.35%	0.038%
198	10.821	10.805	10.829	HH	5112	62031	1.03%	0.029%
199	10.853	10.829	10.873	HH	138229	1576135	26.10%	0.733%
200	10.878	10.873	10.904	HH	18867	217088	3.60%	0.101%
201	10.927	10.904	10.951	HH	29717	409763	6.79%	0.191%
202	10.964	10.951	11.015	HH	6942	198748	3.29%	0.092%
203	11.034	11.015	11.060	HH	4787	116357	1.93%	0.054%
204	11.071	11.060	11.087	HH	4129	63778	1.06%	0.030%
205	11.107	11.087	11.127	HH	6024	117771	1.95%	0.055%
206	11.147	11.127	11.185	HH	16389	290962	4.82%	0.135%
207	11.214	11.185	11.232	HH	4716	119842	1.98%	0.056%
208	11.259	11.232	11.275	HH	5954	138707	2.30%	0.064%
209	11.298	11.275	11.313	HH	7036	138156	2.29%	0.064%
210	11.326	11.313	11.340	HH	6193	97372	1.61%	0.045%
211	11.382	11.340	11.422	HH	12437	390920	6.47%	0.182%
212	11.457	11.422	11.479	HH	8554	225582	3.74%	0.105%
213	11.500	11.479	11.525	HH	6924	164988	2.73%	0.077%
214	11.564	11.525	11.592	HH	16264	356759	5.91%	0.166%
215	11.608	11.592	11.630	HH	8069	162284	2.69%	0.075%
216	11.675	11.630	11.710	HH	138799	2441229	40.43%	1.135%
217	11.723	11.710	11.738	HH	16526	252598	4.18%	0.117%
218	11.770	11.738	11.788	HH	26482	522582	8.65%	0.243%
219	11.803	11.788	11.817	HH	16665	239116	3.96%	0.111%
220	11.834	11.817	11.867	HH	19324	366442	6.07%	0.170%
221	11.889	11.867	11.898	HH	7588	133942	2.22%	0.062%
222	11.923	11.898	11.938	HH	8562	192022	3.18%	0.089%
223	11.976	11.938	11.997	HH	9762	309448	5.12%	0.144%
224	12.015	11.997	12.040	HH	15136	292218	4.84%	0.136%
225	12.070	12.040	12.107	HH	23494	548048	9.08%	0.255%
226	12.127	12.107	12.170	HH	17455	414663	6.87%	0.193%
227	12.185	12.170	12.196	HH	8403	129473	2.14%	0.060%
228	12.250	12.196	12.346	HH	315225	5931978	98.24%	2.758%
229	12.395	12.346	12.429	HH	14335	551297	9.13%	0.256%
230	12.446	12.429	12.457	HH	12181	182624	3.02%	0.085%
231	12.464	12.457	12.484	HH	11834	173080	2.87%	0.080%
232	12.507	12.484	12.538	HH	16109	420650	6.97%	0.196%
233	12.556	12.538	12.574	HH	18981	327688	5.43%	0.152%
234	12.614	12.574	12.643	HH	17239	562232	9.31%	0.261%
235	12.673	12.643	12.717	HH	188408	2448755	40.55%	1.138%
236	12.737	12.717	12.754	HH	11860	239287	3.96%	0.111%
237	12.767	12.754	12.782	HH	10587	169439	2.81%	0.079%
238	12.807	12.782	12.820	HH	13078	257733	4.27%	0.120%
239	12.855	12.820	12.875	HH	24347	559768	9.27%	0.260%
240	12.883	12.875	12.941	HH	15605	492442	8.16%	0.229%
241	12.970	12.941	12.992	HH	156393	1930660	31.97%	0.898%
242	13.015	12.992	13.047	HH	188964	2956367	48.96%	1.374%
243	13.056	13.047	13.094	HH	32973	597046	9.89%	0.278%
244	13.114	13.094	13.125	HH	12614	227577	3.77%	0.106%
245	13.145	13.125	13.159	HH	17306	308085	5.10%	0.143%
246	13.179	13.159	13.203	HH	18405	416130	6.89%	0.193%

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247	13.242	13.203	13.278	HH	34636	1053408	17.44%	0.490%
248	13.296	13.278	13.314	HH	31060	560535	9.28%	0.261%
249	13.338	13.314	13.361	HH	88287	1340676	22.20%	0.623%
250	13.370	13.361	13.404	HH	19680	429714	7.12%	0.200%
251	13.427	13.404	13.438	HH	24521	417045	6.91%	0.194%
252	13.461	13.438	13.515	HH	104795	1841648	30.50%	0.856%
253	13.559	13.515	13.586	HH	37626	987546	16.35%	0.459%
254	13.597	13.586	13.613	HH	17542	275645	4.56%	0.128%
255	13.629	13.613	13.647	HH	19061	347983	5.76%	0.162%
256	13.667	13.647	13.688	HH	27064	525310	8.70%	0.244%
257	13.710	13.688	13.781	HH	35030	1395096	23.10%	0.649%
258	13.809	13.781	13.825	HH	29826	619732	10.26%	0.288%
259	13.837	13.825	13.845	HH	25712	298241	4.94%	0.139%
260	13.857	13.845	13.870	HH	28037	388102	6.43%	0.180%
261	13.876	13.870	13.922	HH	24762	578190	9.58%	0.269%
262	13.956	13.922	13.979	HH	19279	572491	9.48%	0.266%
263	13.996	13.979	14.006	HH	16397	264960	4.39%	0.123%
264	14.028	14.006	14.067	HH	18912	635699	10.53%	0.296%
265	14.084	14.067	14.117	HH	16621	476102	7.88%	0.221%
266	14.122	14.117	14.129	HH	15342	111899	1.85%	0.052%
267	14.148	14.129	14.160	HH	16901	305975	5.07%	0.142%
268	14.203	14.160	14.276	HH	147879	3243793	53.72%	1.508%
269	14.297	14.276	14.333	HH	28001	727564	12.05%	0.338%
270	14.375	14.333	14.414	HH	30402	1025717	16.99%	0.477%
271	14.434	14.414	14.449	HH	24229	447011	7.40%	0.208%
272	14.475	14.449	14.515	HH	50770	1198315	19.84%	0.557%
273	14.536	14.515	14.558	HH	39925	727109	12.04%	0.338%
274	14.599	14.558	14.642	HH	37857	1264103	20.93%	0.588%
275	14.664	14.642	14.674	HH	20504	375942	6.23%	0.175%
276	14.714	14.674	14.751	HH	395133	6038511	100.00%	2.807%
277	14.769	14.751	14.787	HH	23461	462054	7.65%	0.215%
278	14.803	14.787	14.820	HH	25293	451492	7.48%	0.210%
279	14.849	14.820	14.870	HH	114667	1793851	29.71%	0.834%
280	14.890	14.870	14.935	HH	98683	1914680	31.71%	0.890%
281	14.956	14.935	14.988	HH	20494	628453	10.41%	0.292%
282	15.012	14.988	15.066	HH	36004	1104622	18.29%	0.514%
283	15.099	15.066	15.127	HH	25777	770025	12.75%	0.358%
284	15.155	15.127	15.176	HH	31863	731050	12.11%	0.340%
285	15.188	15.176	15.203	HH	23546	359334	5.95%	0.167%
286	15.216	15.203	15.264	HH	22159	750446	12.43%	0.349%
287	15.297	15.264	15.353	HH	356188	5999651	99.36%	2.789%
288	15.360	15.353	15.408	HH	24214	698122	11.56%	0.325%
289	15.453	15.408	15.474	HH	56936	1405212	23.27%	0.653%
290	15.482	15.474	15.496	HH	25606	320465	5.31%	0.149%
291	15.521	15.496	15.544	HH	35367	813640	13.47%	0.378%
292	15.562	15.544	15.592	HH	26931	649875	10.76%	0.302%
293	15.609	15.592	15.630	HH	22686	483143	8.00%	0.225%
294	15.663	15.630	15.672	HH	26982	611855	10.13%	0.284%
295	15.685	15.672	15.722	HH	27944	729863	12.09%	0.339%
296	15.760	15.722	15.787	HH	24241	838152	13.88%	0.390%
297	15.817	15.787	15.837	HH	25654	662351	10.97%	0.308%
298	15.843	15.837	15.866	HH	22252	357777	5.92%	0.166%
299	15.886	15.866	15.908	HH	22505	522990	8.66%	0.243%

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300	15.934	15.908	15.985	HH	33759	1091431	18.07%	0.507%
301	15.999	15.985	16.007	HH	18540	234631	3.89%	0.109%
302	16.022	16.007	16.042	HH	18867	392925	6.51%	0.183%
303	16.057	16.042	16.082	HH	18391	425361	7.04%	0.198%
304	16.142	16.082	16.175	HH	23412	1143483	18.94%	0.532%
305	16.194	16.175	16.212	HH	22666	459273	7.61%	0.214%
306	16.240	16.212	16.281	HH	23366	889167	14.72%	0.413%
307	16.313	16.281	16.361	HH	50897	1528447	25.31%	0.711%
308	16.409	16.361	16.428	HH	113676	2223440	36.82%	1.034%
309	16.433	16.428	16.469	HH	57434	870705	14.42%	0.405%
310	16.498	16.469	16.516	HH	24881	634115	10.50%	0.295%
311	16.540	16.516	16.567	HH	40985	960138	15.90%	0.446%
312	16.572	16.567	16.600	HH	25709	480696	7.96%	0.223%
313	16.616	16.600	16.638	HH	23563	507200	8.40%	0.236%
314	16.657	16.638	16.669	HH	24902	437980	7.25%	0.204%
315	16.728	16.669	16.756	HH	78367	2028201	33.59%	0.943%
316	16.786	16.756	16.836	HH	92616	2031066	33.64%	0.944%
317	16.886	16.836	16.910	HH	52773	1384601	22.93%	0.644%
318	16.934	16.910	16.977	HH	54911	1310299	21.70%	0.609%
319	17.029	16.977	17.065	HH	25156	1212915	20.09%	0.564%
320	17.086	17.065	17.108	HH	22513	548341	9.08%	0.255%
321	17.152	17.108	17.187	HH	27523	1175941	19.47%	0.547%
322	17.195	17.187	17.228	HH	23572	562329	9.31%	0.261%
323	17.258	17.228	17.294	HH	33843	1080825	17.90%	0.502%
324	17.334	17.294	17.358	HH	42125	1190804	19.72%	0.554%
325	17.374	17.358	17.392	HH	24785	487008	8.07%	0.226%
326	17.402	17.392	17.421	HH	23242	390370	6.46%	0.181%
327	17.446	17.421	17.476	HH	27214	835483	13.84%	0.388%
328	17.486	17.476	17.525	HH	23997	661759	10.96%	0.308%
329	17.560	17.525	17.581	HH	23500	759162	12.57%	0.353%
330	17.599	17.581	17.610	HH	22438	380181	6.30%	0.177%
331	17.627	17.610	17.641	HH	22797	416810	6.90%	0.194%
332	17.665	17.641	17.683	HH	23067	560166	9.28%	0.260%
333	17.719	17.683	17.742	HH	26186	886662	14.68%	0.412%
334	17.773	17.742	17.803	HH	40026	1103660	18.28%	0.513%
335	17.862	17.803	17.904	HH	28545	1595148	26.42%	0.742%
336	17.926	17.904	17.979	HH	35222	1389083	23.00%	0.646%
337	18.004	17.979	18.035	HH	30636	923049	15.29%	0.429%
338	18.066	18.035	18.084	HH	37205	917119	15.19%	0.426%
339	18.095	18.084	18.104	HH	31829	379334	6.28%	0.176%
340	18.135	18.104	18.179	HH	159382	4014381	66.48%	1.866%
341	18.198	18.179	18.228	HH	60361	1331317	22.05%	0.619%
342	18.242	18.228	18.267	HH	31622	707186	11.71%	0.329%
343	18.291	18.267	18.311	HH	52445	1069559	17.71%	0.497%
344	18.323	18.311	18.383	HH	36900	1319041	21.84%	0.613%
345	18.411	18.383	18.467	HH	64919	1880032	31.13%	0.874%
346	18.494	18.467	18.518	HH	30736	897343	14.86%	0.417%
347	18.547	18.518	18.575	HH	40881	1163893	19.27%	0.541%
348	18.602	18.575	18.679	HH	46616	2092784	34.66%	0.973%
349	18.715	18.679	18.743	HH	36307	1260121	20.87%	0.586%
350	18.762	18.743	18.797	HH	33988	1019028	16.88%	0.474%
351	18.811	18.797	18.828	HH	29914	548004	9.08%	0.255%

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352	18.847	18.828	18.868	HH	31083	717843	11.89%	0.334%
353	18.891	18.868	18.908	HH	30582	724389	12.00%	0.337%
354	18.925	18.908	18.932	HH	31848	447322	7.41%	0.208%
355	18.963	18.932	18.994	HH	107362	2475078	40.99%	1.151%
356	19.010	18.994	19.066	HH	51066	1784486	29.55%	0.830%
357	19.104	19.066	19.159	HH	38309	1896784	31.41%	0.882%
358	19.203	19.159	19.231	HH	37986	1451788	24.04%	0.675%
359	19.250	19.231	19.281	HH	32348	942181	15.60%	0.438%
360	19.296	19.281	19.329	HH	32429	909232	15.06%	0.423%
361	19.391	19.329	19.415	HH	41212	1787113	29.60%	0.831%
362	19.431	19.415	19.437	HH	34228	430067	7.12%	0.200%
363	19.498	19.437	19.535	HH	46603	2364940	39.16%	1.100%
364	19.570	19.535	19.598	HH	49765	1586223	26.27%	0.737%
365	19.640	19.598	19.675	HH	47485	1889683	31.29%	0.879%
366	19.693	19.675	19.713	HH	39755	882951	14.62%	0.410%
367	19.748	19.713	19.837	HH	53150	3223003	53.37%	1.498%
368	19.860	19.837	19.891	HH	41867	1274799	21.11%	0.593%
369	19.953	19.891	19.985	HH	53592	2467768	40.87%	1.147%
370	20.017	19.985	20.069	HH	48466	2166033	35.87%	1.007%
371	20.089	20.069	20.105	HH	41953	877549	14.53%	0.408%
372	20.129	20.105	20.163	HH	47120	1500112	24.84%	0.697%
373	20.173	20.163	20.191	HH	39321	653241	10.82%	0.304%
374	20.198	20.191	20.203	HH	38123	269847	4.47%	0.125%
375	20.228	20.203	20.257	HH	39579	1253877	20.76%	0.583%
376	20.292	20.257	20.340	HH	58527	2220994	36.78%	1.033%
377	20.367	20.340	20.372	HH	41781	777551	12.88%	0.361%
378	20.384	20.372	20.410	HH	42644	956133	15.83%	0.445%
379	20.437	20.410	20.452	HH	41237	1019597	16.88%	0.474%
380	20.485	20.452	20.555	HH	50595	2728338	45.18%	1.268%
381	20.592	20.555	20.635	HH	43647	1968103	32.59%	0.915%
382	20.659	20.635	20.701	HH	40491	1591819	26.36%	0.740%
383	20.712	20.701	20.761	HH	38900	1367831	22.65%	0.636%
384	20.767	20.761	20.774	HH	37764	289599	4.80%	0.135%
385	20.778	20.774	20.821	HH	37767	1057926	17.52%	0.492%
386	20.869	20.821	20.922	HH	40916	2217448	36.72%	1.031%
387	20.984	20.922	21.039	HH	35230	2407660	39.87%	1.119%
388	21.044	21.039	21.047	HH	33191	151691	2.51%	0.071%
389	21.071	21.047	21.100	HH	34097	1067397	17.68%	0.496%
390	21.145	21.100	21.164	HH	34619	1293503	21.42%	0.601%
391	21.181	21.164	21.213	HH	34319	999562	16.55%	0.465%
392	21.219	21.213	21.225	HH	33312	244721	4.05%	0.114%
393	21.231	21.225	21.236	HH	33277	222954	3.69%	0.104%
394	21.301	21.236	21.335	HH	37513	2087822	34.58%	0.971%
395	21.352	21.335	21.415	HH	36481	1654996	27.41%	0.769%
396	21.432	21.415	21.507	HH	32665	1715409	28.41%	0.798%
397	21.532	21.507	21.552	HH	30450	814950	13.50%	0.379%
398	21.554	21.552	21.557	HH	30176	95461	1.58%	0.044%
399	21.561	21.557	21.619	HH	30185	1078289	17.86%	0.501%
400	21.665	21.619	21.708	HH	31101	1579240	26.15%	0.734%
401	21.749	21.708	21.759	HH	31066	930416	15.41%	0.433%
402	21.785	21.759	21.828	HH	33052	1293066	21.41%	0.601%
403	21.849	21.828	21.900	HHA	29486	1270046	21.03%	0.590%

Sum of corrected areas: 215091739

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