

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
 Data File : FE033654.D
 Signal(s) : FID1B.CH
 Acq On : 27 Apr 2021 16:12
 Sample : M2159-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.397	2.383	2.408	BH	200	460	0.00%	0.000%
2	2.423	2.408	2.441	PH	853	2583	0.01%	0.000%
3	2.447	2.441	2.516	PH	-253	-33810	-0.12%	-0.004%
4	2.522	2.516	2.528	PH	-1037	-7745	-0.03%	-0.001%
5	2.532	2.528	2.538	PH	-1121	-6775	-0.02%	-0.001%
6	2.549	2.538	2.558	PH	-697	-11005	-0.04%	-0.001%
7	2.568	2.558	2.629	PH	4042	-4164	-0.01%	-0.000%
8	2.646	2.629	2.670	PH	-759	-34689	-0.12%	-0.004%
9	2.689	2.670	2.715	PH	-462	-36916	-0.13%	-0.004%
10	2.725	2.715	2.755	PH	-1611	-43382	-0.15%	-0.005%
11	2.776	2.755	2.797	PH	-1813	-51243	-0.18%	-0.006%
12	2.810	2.797	2.817	PH	-2045	-26775	-0.09%	-0.003%
13	2.833	2.817	2.846	PH	-1789	-35145	-0.12%	-0.004%
14	2.869	2.846	2.878	PH	-1853	-39722	-0.14%	-0.004%
15	2.886	2.878	2.924	PH	-1837	-67729	-0.23%	-0.008%
16	2.958	2.924	2.984	PH	-61	-70791	-0.25%	-0.008%
17	2.989	2.984	3.002	PH	-2699	-29989	-0.10%	-0.003%
18	3.018	3.002	3.032	PH	-1393	-37174	-0.13%	-0.004%
19	3.043	3.032	3.069	PH	-1592	-48295	-0.17%	-0.005%
20	3.081	3.069	3.090	PH	-2461	-32610	-0.11%	-0.004%
21	3.114	3.090	3.125	PH	-1294	-42694	-0.15%	-0.005%
22	3.131	3.125	3.147	PH	-1906	-28394	-0.10%	-0.003%
23	3.161	3.147	3.169	PH	-2426	-34828	-0.12%	-0.004%
24	3.179	3.169	3.191	PH	-2134	-30825	-0.11%	-0.003%
25	3.205	3.191	3.271	PH	1146	-107572	-0.37%	-0.012%
26	3.275	3.271	3.283	PH	-3170	-23584	-0.08%	-0.003%
27	3.299	3.283	3.356	PH	132	-110213	-0.38%	-0.012%
28	3.367	3.356	3.383	PH	-3183	-52350	-0.18%	-0.006%
29	3.387	3.383	3.401	PH	-3256	-34339	-0.12%	-0.004%
30	3.419	3.401	3.437	PH	-2000	-62710	-0.22%	-0.007%
31	3.451	3.437	3.476	PH	-2510	-66568	-0.23%	-0.007%
32	3.490	3.476	3.501	PH	-3022	-45705	-0.16%	-0.005%
33	3.511	3.501	3.522	PH	-2844	-37130	-0.13%	-0.004%
34	3.524	3.522	3.553	PH	-2898	-58160	-0.20%	-0.006%
35	3.562	3.553	3.571	PH	-3133	-35551	-0.12%	-0.004%
36	3.581	3.571	3.594	PH	-2972	-43727	-0.15%	-0.005%

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37	3.611	3.594	3.636	PH	-2831	-79219	-0.27%	-0.009%
38	3.652	3.636	3.661	PH	-3319	-50414	-0.17%	-0.006%
39	3.667	3.661	3.674	PH	-3335	-26679	-0.09%	-0.003%
40	3.717	3.674	3.751	PH	1112	-100570	-0.35%	-0.011%
41	3.760	3.751	3.764	PH	-3254	-26194	-0.09%	-0.003%
42	3.784	3.764	3.811	PH	-1992	-77886	-0.27%	-0.009%
43	3.823	3.811	3.837	PH	-2878	-46606	-0.16%	-0.005%
44	3.848	3.837	3.875	PH	-2988	-69723	-0.24%	-0.008%
45	3.906	3.875	3.944	PH	-2382	-123318	-0.43%	-0.014%
46	3.954	3.944	3.961	PH	-3186	-34055	-0.12%	-0.004%
47	3.993	3.961	4.008	PH	-2503	-82742	-0.29%	-0.009%
48	4.015	4.008	4.040	PH	-3091	-65137	-0.23%	-0.007%
49	4.063	4.040	4.100	PH	62736	466747	1.62%	0.052%
50	4.116	4.100	4.145	PH	258	-31054	-0.11%	-0.003%
51	4.156	4.145	4.202	PH	-1935	-92131	-0.32%	-0.010%
52	4.228	4.202	4.255	PH	425	-51422	-0.18%	-0.006%
53	4.270	4.255	4.296	PH	565	-35431	-0.12%	-0.004%
54	4.309	4.296	4.318	PH	-2529	-33213	-0.12%	-0.004%
55	4.326	4.318	4.367	PH	-2521	-82881	-0.29%	-0.009%
56	4.371	4.367	4.374	PH	-3199	-14206	-0.05%	-0.002%
57	4.400	4.374	4.413	PH	-2951	-70459	-0.24%	-0.008%
58	4.442	4.413	4.453	PH	-2634	-69533	-0.24%	-0.008%
59	4.473	4.453	4.489	PH	-626	-41832	-0.15%	-0.005%
60	4.513	4.489	4.529	PH	-1765	-54087	-0.19%	-0.006%
61	4.541	4.529	4.556	PH	-2159	-39548	-0.14%	-0.004%
62	4.579	4.556	4.601	PH	3913	-9671	-0.03%	-0.001%
63	4.618	4.601	4.643	PH	2558	-20219	-0.07%	-0.002%
64	4.676	4.643	4.713	PH	430	-73619	-0.26%	-0.008%
65	4.722	4.713	4.737	PH	-2661	-40081	-0.14%	-0.004%
66	4.757	4.737	4.772	PH	-1752	-48133	-0.17%	-0.005%
67	4.781	4.772	4.789	PH	-2274	-24796	-0.09%	-0.003%
68	4.806	4.789	4.832	PH	-1443	-55669	-0.19%	-0.006%
69	4.855	4.832	4.870	PH	-1917	-51860	-0.18%	-0.006%
70	4.896	4.870	4.919	PH	-2179	-73109	-0.25%	-0.008%
71	4.926	4.919	4.944	PH	-2392	-36995	-0.13%	-0.004%
72	4.971	4.944	4.986	PH	-2053	-60914	-0.21%	-0.007%
73	4.997	4.986	5.003	PH	-2463	-25210	-0.09%	-0.003%
74	5.037	5.003	5.048	PH	-1352	-54331	-0.19%	-0.006%
75	5.061	5.048	5.080	PH	-1541	-37535	-0.13%	-0.004%
76	5.097	5.080	5.129	PH	-1316	-57101	-0.20%	-0.006%
77	5.155	5.129	5.174	PH	-1588	-55432	-0.19%	-0.006%
78	5.211	5.174	5.231	PH	-702	-63822	-0.22%	-0.007%
79	5.242	5.231	5.260	PH	-2346	-42268	-0.15%	-0.005%
80	5.276	5.260	5.298	PH	-2084	-53221	-0.18%	-0.006%
81	5.323	5.298	5.345	PH	9380	42148	0.15%	0.005%
82	5.356	5.345	5.367	PH	-1549	-22941	-0.08%	-0.003%
83	5.382	5.367	5.436	PH	177	-69924	-0.24%	-0.008%
84	5.460	5.436	5.485	PH	-2110	-67840	-0.24%	-0.008%
85	5.507	5.485	5.513	PH	-1313	-30786	-0.11%	-0.003%
86	5.534	5.513	5.550	PH	-811	-27905	-0.10%	-0.003%
87	5.562	5.550	5.592	PH	-1238	-43516	-0.15%	-0.005%
88	5.614	5.592	5.634	PH	-763	-38150	-0.13%	-0.004%
89	5.642	5.634	5.651	PH	-1807	-18669	-0.06%	-0.002%

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90	5.672	5.651	5.686	PH	-633	-27288	-0.09%	-0.003%
91	5.694	5.686	5.711	PH	-1215	-23131	-0.08%	-0.003%
92	5.735	5.711	5.756	PH	-1360	-43945	-0.15%	-0.005%
93	5.786	5.756	5.796	PH	-1154	-33546	-0.12%	-0.004%
94	5.809	5.796	5.829	PH	-888	-22582	-0.08%	-0.003%
95	5.844	5.829	5.863	PH	-762	-23246	-0.08%	-0.003%
96	5.876	5.863	5.892	PH	-722	-18017	-0.06%	-0.002%
97	5.900	5.892	5.911	PH	-1050	-13382	-0.05%	-0.001%
98	5.917	5.911	5.937	PH	-1189	-19554	-0.07%	-0.002%
99	5.958	5.937	5.980	PH	302	-17494	-0.06%	-0.002%
100	6.012	5.980	6.024	PH	-746	-28353	-0.10%	-0.003%
101	6.048	6.024	6.070	PH	4395	45886	0.16%	0.005%
102	6.087	6.070	6.129	HH	5474	42876	0.15%	0.005%
103	6.144	6.129	6.174	PH	-282	-19744	-0.07%	-0.002%
104	6.199	6.174	6.223	PH	4363	39062	0.14%	0.004%
105	6.229	6.223	6.253	PH	-329	-9400	-0.03%	-0.001%
106	6.266	6.253	6.289	PH	-232	-9934	-0.03%	-0.001%
107	6.300	6.289	6.308	PH	-493	-6293	-0.02%	-0.001%
108	6.329	6.308	6.358	PH	5076	47559	0.16%	0.005%
109	6.372	6.358	6.388	PH	251	-1891	-0.01%	-0.000%
110	6.393	6.388	6.409	PH	-359	-5645	-0.02%	-0.001%
111	6.422	6.409	6.453	PH	-432	-13136	-0.05%	-0.001%
112	6.485	6.453	6.537	PH	1117	-939	-0.00%	-0.000%
113	6.562	6.537	6.584	PH	129	-5489	-0.02%	-0.001%
114	6.591	6.584	6.606	PH	-136	-2466	-0.01%	-0.000%
115	6.633	6.606	6.654	PH	3778	39006	0.14%	0.004%
116	6.676	6.654	6.694	HH	466	5012	0.02%	0.001%
117	6.705	6.694	6.731	PH	464	-2769	-0.01%	-0.000%
118	6.759	6.731	6.784	PH	715	2461	0.01%	0.000%
119	6.809	6.784	6.837	PH	1672	23911	0.08%	0.003%
120	6.844	6.837	6.854	HH	267	1449	0.01%	0.000%
121	6.871	6.854	6.877	HH	577	5148	0.02%	0.001%
122	6.881	6.877	6.903	HH	586	5662	0.02%	0.001%
123	6.929	6.903	6.935	HH	575	7105	0.02%	0.001%
124	6.956	6.935	6.972	HH	3903	51572	0.18%	0.006%
125	6.987	6.972	7.027	HH	2851	66639	0.23%	0.007%
126	7.043	7.027	7.067	HH	1974	26508	0.09%	0.003%
127	7.087	7.067	7.101	HH	2490	31385	0.11%	0.004%
128	7.113	7.101	7.123	HH	2581	28840	0.10%	0.003%
129	7.137	7.123	7.169	HH	4452	69915	0.24%	0.008%
130	7.187	7.169	7.227	HH	4954	73043	0.25%	0.008%
131	7.245	7.227	7.261	HH	2330	28776	0.10%	0.003%
132	7.280	7.261	7.299	HH	4755	64380	0.22%	0.007%
133	7.308	7.299	7.341	HH	1877	34709	0.12%	0.004%
134	7.361	7.341	7.381	HH	2273	38460	0.13%	0.004%
135	7.409	7.381	7.444	HH	5184	90378	0.31%	0.010%
136	7.490	7.444	7.507	HH	1930	57880	0.20%	0.006%
137	7.524	7.507	7.558	HH	2635	59686	0.21%	0.007%
138	7.582	7.558	7.612	HH	2765	61330	0.21%	0.007%
139	7.638	7.612	7.656	HH	4456	66089	0.23%	0.007%
140	7.663	7.656	7.676	HH	1419	15858	0.06%	0.002%
141	7.699	7.676	7.713	HH	2590	41495	0.14%	0.005%

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142	7.717	7.713	7.733	HH	1906	21107	0.07%	0.002%
143	7.748	7.733	7.760	HH	2409	33164	0.12%	0.004%
144	7.772	7.760	7.801	HH	1957	40523	0.14%	0.005%
145	7.822	7.801	7.830	HH	3675	50057	0.17%	0.006%
146	7.836	7.830	7.849	HH	3632	37729	0.13%	0.004%
147	7.863	7.849	7.877	HH	4411	57877	0.20%	0.006%
148	7.889	7.877	7.914	HH	3475	61017	0.21%	0.007%
149	7.931	7.914	7.952	HH	3038	51580	0.18%	0.006%
150	7.974	7.952	7.994	HH	4058	67081	0.23%	0.007%
151	8.010	7.994	8.018	HH	3525	45232	0.16%	0.005%
152	8.028	8.018	8.045	HH	3773	52170	0.18%	0.006%
153	8.057	8.045	8.075	HH	2846	44053	0.15%	0.005%
154	8.101	8.075	8.123	HH	6034	106473	0.37%	0.012%
155	8.131	8.123	8.143	HH	2316	27652	0.10%	0.003%
156	8.172	8.143	8.195	HH	7152	138827	0.48%	0.015%
157	8.211	8.195	8.224	HH	5740	77061	0.27%	0.009%
158	8.246	8.224	8.263	HH	18476	250115	0.87%	0.028%
159	8.278	8.263	8.310	HH	15987	227996	0.79%	0.025%
160	8.340	8.310	8.364	HH	70749	741100	2.57%	0.083%
161	8.394	8.364	8.430	HH	9454	210080	0.73%	0.023%
162	8.447	8.430	8.463	HH	3964	69007	0.24%	0.008%
163	8.474	8.463	8.490	HH	3185	49470	0.17%	0.006%
164	8.506	8.490	8.541	HH	3377	92668	0.32%	0.010%
165	8.558	8.541	8.592	HH	3572	94553	0.33%	0.011%
166	8.604	8.592	8.612	HH	2957	34197	0.12%	0.004%
167	8.642	8.612	8.669	HH	6715	153246	0.53%	0.017%
168	8.688	8.669	8.708	HH	4651	99001	0.34%	0.011%
169	8.747	8.708	8.793	HH	8930	290352	1.01%	0.032%
170	8.814	8.793	8.851	HH	8578	189947	0.66%	0.021%
171	8.868	8.851	8.885	HH	4975	88827	0.31%	0.010%
172	8.901	8.885	8.915	HH	5301	85790	0.30%	0.010%
173	8.928	8.915	8.947	HH	5214	92333	0.32%	0.010%
174	8.961	8.947	8.985	HH	4693	95317	0.33%	0.011%
175	9.016	8.985	9.063	HH	9115	254916	0.88%	0.028%
176	9.100	9.063	9.125	HH	16131	288822	1.00%	0.032%
177	9.137	9.125	9.170	HH	5887	133448	0.46%	0.015%
178	9.192	9.170	9.222	HH	5013	139067	0.48%	0.016%
179	9.252	9.222	9.268	HH	5152	127665	0.44%	0.014%
180	9.285	9.268	9.300	HH	5370	94000	0.33%	0.010%
181	9.313	9.300	9.322	HH	4663	60626	0.21%	0.007%
182	9.337	9.322	9.354	HH	5139	90273	0.31%	0.010%
183	9.390	9.354	9.407	HH	5550	156673	0.54%	0.017%
184	9.428	9.407	9.453	HH	10297	199424	0.69%	0.022%
185	9.477	9.453	9.507	HH	9321	245382	0.85%	0.027%
186	9.518	9.507	9.532	HH	7107	100614	0.35%	0.011%
187	9.553	9.532	9.583	HH	7955	204172	0.71%	0.023%
188	9.611	9.583	9.640	HH	7219	216309	0.75%	0.024%
189	9.661	9.640	9.685	HH	7377	173658	0.60%	0.019%
190	9.705	9.685	9.742	HH	7255	224998	0.78%	0.025%
191	9.750	9.742	9.770	HH	6467	99655	0.35%	0.011%
192	9.815	9.770	9.853	HH	11290	393460	1.36%	0.044%
193	9.879	9.853	9.901	HH	18344	326693	1.13%	0.036%
194	9.906	9.901	9.929	HH	8320	126039	0.44%	0.014%

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195	9.953	9.929	9.972	HH	8150	194912	0.68%	0.022%
196	9.986	9.972	10.014	HH	8008	181866	0.63%	0.020%
197	10.033	10.014	10.079	HH	9232	290884	1.01%	0.032%
198	10.090	10.079	10.110	HH	6924	123769	0.43%	0.014%
199	10.151	10.110	10.164	HH	7490	227812	0.79%	0.025%
200	10.179	10.164	10.194	HH	8132	140302	0.49%	0.016%
201	10.221	10.194	10.244	HH	10197	265073	0.92%	0.030%
202	10.268	10.244	10.291	HH	13460	302355	1.05%	0.034%
203	10.318	10.291	10.337	HH	10951	269940	0.94%	0.030%
204	10.356	10.337	10.380	HH	11459	257370	0.89%	0.029%
205	10.411	10.380	10.446	HH	11180	384769	1.33%	0.043%
206	10.466	10.446	10.481	HH	10985	209165	0.73%	0.023%
207	10.504	10.481	10.519	HH	16263	293294	1.02%	0.033%
208	10.525	10.519	10.558	HH	12604	275403	0.96%	0.031%
209	10.573	10.558	10.592	HH	14663	258714	0.90%	0.029%
210	10.618	10.592	10.654	HH	19900	510900	1.77%	0.057%
211	10.687	10.654	10.712	HH	16228	456618	1.58%	0.051%
212	10.721	10.712	10.731	HH	11794	132455	0.46%	0.015%
213	10.758	10.731	10.778	HH	15342	364568	1.26%	0.041%
214	10.785	10.778	10.812	HH	11306	219571	0.76%	0.024%
215	10.841	10.812	10.854	HH	13178	291062	1.01%	0.032%
216	10.875	10.854	10.916	HH	28533	637291	2.21%	0.071%
217	10.950	10.916	10.974	HH	19446	502842	1.74%	0.056%
218	10.991	10.974	11.002	HH	13706	214096	0.74%	0.024%
219	11.012	11.002	11.026	HH	13457	191915	0.67%	0.021%
220	11.032	11.026	11.034	HH	12348	59156	0.21%	0.007%
221	11.045	11.034	11.058	HH	12575	174981	0.61%	0.020%
222	11.098	11.058	11.120	HH	27674	631817	2.19%	0.070%
223	11.128	11.120	11.146	HH	13358	204097	0.71%	0.023%
224	11.166	11.146	11.202	HH	14505	438765	1.52%	0.049%
225	11.252	11.202	11.274	HH	13770	559537	1.94%	0.062%
226	11.292	11.274	11.303	HH	16730	267997	0.93%	0.030%
227	11.321	11.303	11.353	HH	22986	514426	1.78%	0.057%
228	11.362	11.353	11.375	HH	14325	189906	0.66%	0.021%
229	11.409	11.375	11.459	HH	19843	791191	2.74%	0.088%
230	11.476	11.459	11.492	HH	14643	280900	0.97%	0.031%
231	11.522	11.492	11.547	HH	18128	523436	1.82%	0.058%
232	11.578	11.547	11.599	HH	18020	502221	1.74%	0.056%
233	11.623	11.599	11.647	HH	16669	455991	1.58%	0.051%
234	11.677	11.647	11.693	HH	21795	507477	1.76%	0.057%
235	11.710	11.693	11.732	HH	22170	440936	1.53%	0.049%
236	11.740	11.732	11.759	HH	16934	265408	0.92%	0.030%
237	11.795	11.759	11.811	HH	19808	557665	1.93%	0.062%
238	11.828	11.811	11.845	HH	21009	389783	1.35%	0.043%
239	11.858	11.845	11.892	HH	19851	507503	1.76%	0.057%
240	11.900	11.892	11.905	HH	16067	123050	0.43%	0.014%
241	11.929	11.905	11.950	HH	17571	446308	1.55%	0.050%
242	11.990	11.950	12.019	HH	27213	886822	3.08%	0.099%
243	12.041	12.019	12.063	HH	28494	593029	2.06%	0.066%
244	12.082	12.063	12.107	HH	21849	521191	1.81%	0.058%
245	12.123	12.107	12.130	HH	17984	246766	0.86%	0.028%
246	12.150	12.130	12.166	HH	19862	400328	1.39%	0.045%

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247	12.181	12.166	12.194	HH	20164	325336	1.13%	0.036%
248	12.256	12.194	12.311	HH	193934	3986733	13.83%	0.445%
249	12.327	12.311	12.342	HH	25106	438782	1.52%	0.049%
250	12.358	12.342	12.393	HH	26322	745087	2.58%	0.083%
251	12.403	12.393	12.417	HH	23764	342952	1.19%	0.038%
252	12.436	12.417	12.451	HH	23494	467637	1.62%	0.052%
253	12.468	12.451	12.509	HH	25561	811896	2.82%	0.091%
254	12.529	12.509	12.541	HH	24221	453636	1.57%	0.051%
255	12.578	12.541	12.603	HH	32238	988778	3.43%	0.110%
256	12.632	12.603	12.669	HH	43434	1227538	4.26%	0.137%
257	12.695	12.669	12.742	HH	65356	1515610	5.26%	0.169%
258	12.761	12.742	12.780	HH	24643	568527	1.97%	0.063%
259	13.801	12.780	12.809	HH	26286	440616	1.53%	0.049%
260	12.826	12.809	12.845	HH	28752	589513	2.05%	0.066%
261	12.886	12.845	12.913	HH	31158	1158502	4.02%	0.129%
262	12.946	12.913	12.968	HH	30576	954258	3.31%	0.106%
263	12.994	12.968	13.017	HH	64072	1228155	4.26%	0.137%
264	13.028	13.017	13.043	HH	34580	533152	1.85%	0.059%
265	13.063	13.043	13.076	HH	41527	736533	2.56%	0.082%
266	13.081	13.076	13.098	HH	36205	462363	1.60%	0.052%
267	13.120	13.098	13.145	HH	45092	1062355	3.69%	0.118%
268	13.181	13.145	13.196	HH	35256	1001162	3.47%	0.112%
269	13.202	13.196	13.220	HH	33134	469318	1.63%	0.052%
270	13.247	13.220	13.281	HH	51983	1556879	5.40%	0.174%
271	13.300	13.281	13.314	HH	42204	795814	2.76%	0.089%
272	13.326	13.314	13.375	HH	41772	1411269	4.90%	0.157%
273	13.392	13.375	13.404	HH	37407	626135	2.17%	0.070%
274	13.421	13.404	13.432	HH	38549	614535	2.13%	0.069%
275	13.479	13.432	13.535	HH	105409	3190969	11.07%	0.356%
276	13.542	13.535	13.561	HH	40173	612852	2.13%	0.068%
277	13.584	13.561	13.612	HH	45574	1268087	4.40%	0.141%
278	13.630	13.612	13.651	HH	42687	958524	3.33%	0.107%
279	13.657	13.651	13.669	HH	40560	449442	1.56%	0.050%
280	13.694	13.669	13.708	HH	43336	973447	3.38%	0.109%
281	13.732	13.708	13.752	HH	44160	1131271	3.92%	0.126%
282	13.764	13.752	13.767	HH	43780	389555	1.35%	0.043%
283	13.781	13.767	13.807	HH	44795	1024169	3.55%	0.114%
284	13.832	13.807	13.851	HH	66089	1416850	4.92%	0.158%
285	13.856	13.851	13.882	HH	52916	911858	3.16%	0.102%
286	13.898	13.882	13.919	HH	46448	1001264	3.47%	0.112%
287	13.967	13.919	14.004	HH	46193	2248246	7.80%	0.251%
288	14.051	14.004	14.089	HH	49415	2344353	8.13%	0.261%
289	14.109	14.089	14.114	HH	46079	686343	2.38%	0.077%
290	14.129	14.114	14.156	HH	47695	1150781	3.99%	0.128%
291	14.163	14.156	14.168	HH	46093	342464	1.19%	0.038%
292	14.197	14.168	14.206	HH	52111	1100178	3.82%	0.123%
293	14.224	14.206	14.271	HH	63299	2116748	7.34%	0.236%
294	14.277	14.271	14.279	HH	48730	240365	0.83%	0.027%
295	14.317	14.279	14.371	HH	55915	2848744	9.88%	0.318%
296	14.395	14.371	14.418	HH	80043	1790839	6.21%	0.200%
297	14.430	14.418	14.436	HH	55381	609760	2.12%	0.068%
298	14.457	14.436	14.477	HH	59837	1389550	4.82%	0.155%
299	14.499	14.477	14.542	HH	60714	2203377	7.64%	0.246%

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300	14.562	14.542	14.582	HH	57971	1321714	4.59%	0.147%
301	14.619	14.582	14.641	HH	60009	1966744	6.82%	0.219%
302	14.653	14.641	14.666	HH	54763	835577	2.90%	0.093%
303	14.686	14.666	14.700	HH	58407	1146560	3.98%	0.128%
304	14.739	14.700	14.768	HH	708361	11275120	39.11%	1.257%
305	14.781	14.768	14.808	HH	66144	1471455	5.10%	0.164%
306	14.829	14.808	14.846	HH	60038	1332091	4.62%	0.149%
307	14.873	14.846	14.892	HH	74864	1774009	6.15%	0.198%
308	14.915	14.892	14.922	HH	78265	1297207	4.50%	0.145%
309	14.936	14.922	14.959	HH	84851	1618107	5.61%	0.180%
310	14.979	14.959	15.000	HH	62882	1507001	5.23%	0.168%
311	15.018	15.000	15.026	HH	63173	950044	3.30%	0.106%
312	15.037	15.026	15.063	HH	63372	1368019	4.75%	0.153%
313	15.082	15.063	15.101	HH	64960	1455569	5.05%	0.162%
314	15.127	15.101	15.151	HH	63252	1859731	6.45%	0.207%
315	15.185	15.151	15.238	HH	67089	3282378	11.39%	0.366%
316	15.255	15.238	15.262	HH	64794	943516	3.27%	0.105%
317	15.268	15.262	15.286	HH	64189	911613	3.16%	0.102%
318	15.319	15.286	15.384	HH	382441	8254996	28.64%	0.921%
319	15.392	15.384	15.405	HH	67994	833335	2.89%	0.093%
320	15.422	15.405	15.430	HH	67087	972786	3.37%	0.108%
321	15.458	15.430	15.496	HH	107657	3240158	11.24%	0.361%
322	15.512	15.496	15.517	HH	71132	896624	3.11%	0.100%
323	15.545	15.517	15.569	HH	77964	2318348	8.04%	0.259%
324	15.590	15.569	15.624	HH	74964	2326485	8.07%	0.259%
325	15.641	15.624	15.664	HH	71044	1691850	5.87%	0.189%
326	15.713	15.664	15.738	HH	76652	3234109	11.22%	0.361%
327	15.749	15.738	15.770	HH	73368	1415872	4.91%	0.158%
328	15.783	15.770	15.806	HH	74276	1570703	5.45%	0.175%
329	15.836	15.806	15.868	HH	83854	2848110	9.88%	0.318%
330	15.884	15.868	15.901	HH	77912	1529894	5.31%	0.171%
331	15.918	15.901	15.923	HH	77777	1000708	3.47%	0.112%
332	15.927	15.923	15.932	HH	77267	428233	1.49%	0.048%
333	15.960	15.932	15.985	HH	104031	2772848	9.62%	0.309%
334	15.992	15.985	16.010	HH	81151	1236438	4.29%	0.138%
335	16.021	16.010	16.043	HH	81097	1539978	5.34%	0.172%
336	16.058	16.043	16.073	HH	77993	1385617	4.81%	0.155%
337	16.085	16.073	16.106	HH	78217	1544910	5.36%	0.172%
338	16.140	16.106	16.144	HH	84926	1840827	6.39%	0.205%
339	16.150	16.144	16.178	HH	85342	1704563	5.91%	0.190%
340	16.195	16.178	16.210	HH	81716	1587960	5.51%	0.177%
341	16.224	16.210	16.230	HH	82571	939881	3.26%	0.105%
342	16.261	16.230	16.287	HH	89005	2934729	10.18%	0.327%
343	16.331	16.287	16.378	HH	123373	5271107	18.29%	0.588%
344	16.400	16.378	16.406	HH	87234	1464706	5.08%	0.163%
345	16.440	16.406	16.487	HH	146007	5132817	17.81%	0.572%
346	16.493	16.487	16.496	HH	87309	447077	1.55%	0.050%
347	16.523	16.496	16.551	HH	100354	3108732	10.78%	0.347%
348	16.569	16.551	16.591	HH	97936	2251430	7.81%	0.251%
349	16.608	16.591	16.632	HH	94198	2273557	7.89%	0.254%
350	16.660	16.632	16.678	HH	94142	2561162	8.88%	0.286%
351	16.701	16.678	16.718	HH	100759	2355255	8.17%	0.263%

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352	16.757	16.718	16.788	HH	108001	4254298	14.76%	0.474%
353	16.815	16.788	16.849	HH	111889	3725934	12.93%	0.416%
354	16.911	16.849	16.959	HH	129744	7097587	24.62%	0.792%
355	16.982	16.959	17.010	HH	108433	3222442	11.18%	0.359%
356	17.021	17.010	17.030	HH	104973	1227771	4.26%	0.137%
357	17.033	17.030	17.038	HH	104728	557876	1.94%	0.062%
358	17.059	17.038	17.101	HH	108622	4025128	13.96%	0.449%
359	17.166	17.101	17.198	HH	115623	6506311	22.57%	0.726%
360	17.235	17.198	17.258	HH	120136	4163017	14.44%	0.464%
361	17.278	17.258	17.299	HH	131112	3083263	10.70%	0.344%
362	17.312	17.299	17.321	HH	119982	1546130	5.36%	0.172%
363	17.361	17.321	17.389	HH	159004	5402058	18.74%	0.602%
364	17.399	17.389	17.419	HH	118148	2084034	7.23%	0.232%
365	17.439	17.419	17.458	HH	119093	2757168	9.56%	0.307%
366	17.485	17.458	17.509	HH	124116	3701780	12.84%	0.413%
367	17.540	17.509	17.561	HH	121630	3692329	12.81%	0.412%
368	17.570	17.561	17.584	HH	119047	1649413	5.72%	0.184%
369	17.605	17.584	17.614	HH	119013	2094104	7.26%	0.234%
370	17.645	17.614	17.677	HH	122322	4561916	15.83%	0.509%
371	17.722	17.677	17.746	HH	128917	5167605	17.93%	0.576%
372	17.799	17.746	17.829	HH	163991	6846249	23.75%	0.764%
373	17.890	17.829	17.911	HH	141668	6520744	22.62%	0.727%
374	17.953	17.911	17.976	HH	160947	5657680	19.63%	0.631%
375	17.985	17.976	18.013	HH	145376	3129576	10.86%	0.349%
376	18.041	18.013	18.063	HH	144107	4218601	14.63%	0.470%
377	18.160	18.063	18.208	HH	253664	14793007	51.32%	1.650%
378	18.226	18.208	18.259	HH	196859	5270877	18.29%	0.588%
379	18.322	18.259	18.342	HH	181198	7913970	27.45%	0.883%
380	18.354	18.342	18.386	HH	162893	4164353	14.45%	0.464%
381	18.388	18.386	18.397	HH	155356	1047184	3.63%	0.117%
382	18.446	18.397	18.474	HH	167421	7259593	25.18%	0.810%
383	18.485	18.474	18.506	HH	159405	3058498	10.61%	0.341%
384	18.531	18.506	18.564	HH	164675	5593805	19.41%	0.624%
385	18.583	18.564	18.599	HH	165768	3413860	11.84%	0.381%
386	18.632	18.599	18.666	HH	211601	7329638	25.43%	0.817%
387	18.744	18.666	18.772	HH	201171	11264586	39.08%	1.256%
388	18.795	18.772	18.868	HH	196061	10567540	36.66%	1.179%
389	18.914	18.868	18.945	HH	192192	8655443	30.03%	0.965%
390	18.992	18.945	19.019	HH	266633	9711114	33.69%	1.083%
391	19.037	19.019	19.064	HH	231627	5869183	20.36%	0.655%
392	19.078	19.064	19.096	HH	209185	3893694	13.51%	0.434%
393	19.149	19.096	19.195	HH	219144	12278491	42.60%	1.369%
394	19.234	19.195	19.244	HH	208061	6046627	20.98%	0.674%
395	19.288	19.244	19.299	HH	214143	7046508	24.45%	0.786%
396	19.327	19.299	19.347	HH	217279	6096554	21.15%	0.680%
397	19.422	19.347	19.441	HH	242712	12628527	43.81%	1.408%
398	19.459	19.441	19.476	HH	238333	4901553	17.00%	0.547%
399	19.497	19.476	19.506	HH	240503	4265991	14.80%	0.476%
400	19.536	19.506	19.578	HH	250302	10498347	36.42%	1.171%
401	19.607	19.578	19.633	HH	252951	8164878	28.32%	0.911%
402	19.691	19.633	19.742	HH	253877	16302259	56.55%	1.818%
403	19.791	19.742	19.833	HH	296088	14855106	51.53%	1.657%
404	19.854	19.833	19.894	HH	274073	9863144	34.22%	1.100%

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405	19.972	19.894	19.994	HH	285667	16530193	57.35%	1.844%
406	20.002	19.994	20.017	HH	288549	3853512	13.37%	0.430%
407	20.078	20.017	20.116	HH	309406	17495240	60.69%	1.951%
408	20.169	20.116	20.193	HH	319488	13992152	48.54%	1.560%
409	20.245	20.193	20.271	HH	317281	14568637	50.54%	1.625%
410	20.323	20.271	20.344	HH	326004	14074009	48.82%	1.570%
411	20.352	20.344	20.361	HH	326830	3189468	11.06%	0.356%
412	20.374	20.361	20.407	HH	328836	9052737	31.41%	1.010%
413	20.421	20.407	20.432	HH	326790	4893506	16.98%	0.546%
414	20.443	20.432	20.457	HH	327917	4738787	16.44%	0.528%
415	20.475	20.457	20.504	HH	328981	9343221	32.41%	1.042%
416	20.527	20.504	20.557	HH	345995	10544771	36.58%	1.176%
417	20.588	20.557	20.618	HH	331656	11920994	41.36%	1.329%
418	20.649	20.618	20.693	HH	336985	14964131	51.91%	1.669%
419	20.700	20.693	20.745	HH	334077	10217299	35.45%	1.139%
420	20.768	20.745	20.801	HH	331062	11216718	38.91%	1.251%
421	20.811	20.801	20.888	HH	331511	16993922	58.95%	1.895%
422	20.921	20.888	20.984	HH	346129	19155623	66.45%	2.136%
423	20.990	20.984	21.001	HH	321642	3207501	11.13%	0.358%
424	21.020	21.001	21.033	HH	321831	6097504	21.15%	0.680%
425	21.036	21.033	21.044	HH	321302	2238577	7.77%	0.250%
426	21.086	21.044	21.194	HH	325467	28825711	100.00%	3.215%
427	21.204	21.194	21.223	HH	316556	5385316	18.68%	0.601%
428	21.249	21.223	21.275	HH	319664	9837679	34.13%	1.097%
429	21.304	21.275	21.315	HH	322854	7810347	27.10%	0.871%
430	21.357	21.315	21.464	HH	339789	28723488	99.65%	3.203%
431	21.503	21.464	21.528	HH	319540	11978969	41.56%	1.336%
432	21.535	21.528	21.564	HH	316421	6909673	23.97%	0.771%
433	21.574	21.564	21.605	HH	317066	7702540	26.72%	0.859%
434	21.612	21.605	21.689	HH	315311	15556190	53.97%	1.735%
435	21.699	21.689	21.714	HH	306414	4545164	15.77%	0.507%
436	21.785	21.714	21.808	HH	311628	17235659	59.79%	1.922%
437	21.864	21.808	21.921	HHA	328832	21656177	75.13%	2.415%
					Sum of corrected areas:		896658647	

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