

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032421\
 Data File : FE033441.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2021 17:23
 Sample : M1671-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.511	3.503	3.573	BH	50	-3000	-0.06%	-0.001%
2	3.596	3.573	3.607	PH	14	-1130	-0.02%	-0.001%
3	3.627	3.607	3.638	PH	-32	-1798	-0.03%	-0.001%
4	3.651	3.638	3.683	PH	-13	-5468	-0.11%	-0.003%
5	3.718	3.683	3.723	PH	3044	17155	0.33%	0.008%
6	3.728	3.723	3.774	HH	3322	24371	0.47%	0.011%
7	3.790	3.774	3.824	PH	314	-3483	-0.07%	-0.002%
8	3.829	3.824	3.848	PH	-436	-8057	-0.16%	-0.004%
9	3.867	3.848	3.894	PH	-470	-14723	-0.28%	-0.007%
10	3.910	3.894	3.933	PH	-224	-9884	-0.19%	-0.005%
11	3.936	3.933	3.952	PH	-512	-7454	-0.14%	-0.003%
12	3.963	3.952	3.979	PH	-592	-10515	-0.20%	-0.005%
13	4.017	3.979	4.038	PH	287	-9353	-0.18%	-0.004%
14	4.061	4.038	4.082	PH	42676	334100	6.46%	0.155%
15	4.091	4.082	4.129	HH	1931	27368	0.53%	0.013%
16	4.140	4.129	4.155	PH	-271	-5395	-0.10%	-0.002%
17	4.166	4.155	4.208	PH	-313	-17182	-0.33%	-0.008%
18	4.246	4.208	4.268	PH	445	-7280	-0.14%	-0.003%
19	4.282	4.268	4.326	PH	311	-10282	-0.20%	-0.005%
20	4.345	4.326	4.376	PH	-95	-15792	-0.31%	-0.007%
21	4.390	4.376	4.426	PH	-737	-24814	-0.48%	-0.011%
22	4.446	4.426	4.460	PH	-664	-15041	-0.29%	-0.007%
23	4.482	4.460	4.502	PH	730	-5820	-0.11%	-0.003%
24	4.518	4.502	4.539	PH	-234	-11488	-0.22%	-0.005%
25	4.553	4.539	4.565	PH	-211	-7592	-0.15%	-0.004%
26	4.576	4.565	4.606	PH	-380	-17378	-0.34%	-0.008%
27	4.628	4.606	4.654	PH	1819	-2563	-0.05%	-0.001%
28	4.670	4.654	4.676	PH	-90	-4414	-0.09%	-0.002%
29	4.685	4.676	4.722	PH	407	-6306	-0.12%	-0.003%
30	4.733	4.722	4.752	PH	-640	-14988	-0.29%	-0.007%
31	4.765	4.752	4.781	PH	-789	-16475	-0.32%	-0.008%
32	4.815	4.781	4.841	PH	1201	-16751	-0.32%	-0.008%
33	4.855	4.841	4.878	PH	-816	-23129	-0.45%	-0.011%
34	4.894	4.878	4.922	PH	-971	-29377	-0.57%	-0.014%
35	4.948	4.922	4.970	PH	-443	-26913	-0.52%	-0.012%
36	4.981	4.970	4.994	PH	-1008	-17056	-0.33%	-0.008%

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37	5.011	4.994	5.032	PH	-1023	-26863	-0.52%	-0.012%
38	5.047	5.032	5.059	PH	-777	-16571	-0.32%	-0.008%
39	5.074	5.059	5.103	PH	-24	-19911	-0.38%	-0.009%
40	5.122	5.103	5.145	PH	-1101	-31210	-0.60%	-0.014%
41	5.157	5.145	5.161	PH	-1107	-11212	-0.22%	-0.005%
42	5.167	5.161	5.179	PH	-1082	-12314	-0.24%	-0.006%
43	5.218	5.179	5.236	PH	30	-28393	-0.55%	-0.013%
44	5.248	5.236	5.264	PH	-1044	-19544	-0.38%	-0.009%
45	5.269	5.264	5.304	PH	-1205	-31591	-0.61%	-0.015%
46	5.333	5.304	5.373	PH	2922	-3661	-0.07%	-0.002%
47	5.391	5.373	5.421	PH	377	-19553	-0.38%	-0.009%
48	5.441	5.421	5.461	PH	-1248	-33557	-0.65%	-0.016%
49	5.466	5.461	5.496	PH	-1324	-31188	-0.60%	-0.014%
50	5.514	5.496	5.525	PH	-473	-16053	-0.31%	-0.007%
51	5.545	5.525	5.589	PH	34	-34152	-0.66%	-0.016%
52	5.591	5.589	5.601	PH	-1267	-9395	-0.18%	-0.004%
53	5.620	5.601	5.660	PH	-1007	-45560	-0.88%	-0.021%
54	5.685	5.660	5.692	PH	-1122	-23379	-0.45%	-0.011%
55	5.701	5.692	5.717	PH	-1036	-18183	-0.35%	-0.008%
56	5.729	5.717	5.737	PH	-1173	-14764	-0.29%	-0.007%
57	5.750	5.737	5.764	PH	-1098	-19668	-0.38%	-0.009%
58	5.769	5.764	5.789	PH	-1257	-19922	-0.39%	-0.009%
59	5.796	5.789	5.807	PH	-1206	-13859	-0.27%	-0.006%
60	5.826	5.807	5.832	PH	-1054	-17698	-0.34%	-0.008%
61	5.849	5.832	5.874	PH	-114	-18789	-0.36%	-0.009%
62	5.883	5.874	5.891	PH	-1196	-12187	-0.24%	-0.006%
63	5.906	5.891	5.919	PH	-1148	-20453	-0.40%	-0.009%
64	5.932	5.919	5.943	PH	-1169	-17459	-0.34%	-0.008%
65	5.954	5.943	5.984	PH	-1105	-31227	-0.60%	-0.014%
66	6.030	5.984	6.043	PH	109	-24905	-0.48%	-0.012%
67	6.062	6.043	6.083	PH	516	-5192	-0.10%	-0.002%
68	6.087	6.083	6.091	PH	-1005	-4982	-0.10%	-0.002%
69	6.095	6.091	6.129	PH	-1026	-26775	-0.52%	-0.012%
70	6.154	6.129	6.178	PH	-1158	-36330	-0.70%	-0.017%
71	6.211	6.178	6.268	PH	1491	-35444	-0.69%	-0.016%
72	6.275	6.268	6.293	PH	-1284	-20238	-0.39%	-0.009%
73	6.306	6.293	6.316	PH	-1243	-18234	-0.35%	-0.008%
74	6.338	6.316	6.374	PH	581	-22655	-0.44%	-0.010%
75	6.380	6.374	6.392	PH	-1249	-13891	-0.27%	-0.006%
76	6.396	6.392	6.399	PH	-1365	-6232	-0.12%	-0.003%
77	6.410	6.399	6.424	PH	-1162	-20436	-0.39%	-0.009%
78	6.442	6.424	6.461	PH	-1388	-33587	-0.65%	-0.016%
79	6.492	6.461	6.542	PH	-688	-61294	-1.18%	-0.028%
80	6.566	6.542	6.600	PH	-1351	-53161	-1.03%	-0.025%
81	6.607	6.600	6.613	PH	-1480	-11999	-0.23%	-0.006%
82	6.640	6.613	6.676	PH	-1173	-56760	-1.10%	-0.026%
83	6.692	6.676	6.704	PH	-1617	-27575	-0.53%	-0.013%
84	6.713	6.704	6.719	PH	-1546	-14821	-0.29%	-0.007%
85	6.736	6.719	6.756	PH	245	-14376	-0.28%	-0.007%
86	6.766	6.756	6.795	PH	-686	-25646	-0.50%	-0.012%
87	6.829	6.795	6.849	PH	-855	-41050	-0.79%	-0.019%
88	6.859	6.849	6.864	PH	-1532	-14339	-0.28%	-0.007%
89	6.871	6.864	6.910	PH	-1436	-44304	-0.86%	-0.021%

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90	6.937	6.910	6.955	PH	1470	-9441	-0.18%	-0.004%
91	6.981	6.955	6.993	PH	-123	-10200	-0.20%	-0.005%
92	7.008	6.993	7.038	PH	1162	-8233	-0.16%	-0.004%
93	7.051	7.038	7.079	PH	-1274	-34342	-0.66%	-0.016%
94	7.117	7.079	7.133	PH	-569	-38475	-0.74%	-0.018%
95	7.146	7.133	7.180	PH	-867	-32805	-0.63%	-0.015%
96	7.196	7.180	7.227	PH	-1147	-41316	-0.80%	-0.019%
97	7.251	7.227	7.268	PH	-953	-32956	-0.64%	-0.015%
98	7.287	7.268	7.331	PH	-801	-51790	-1.00%	-0.024%
99	7.336	7.331	7.349	PH	-1648	-18651	-0.36%	-0.009%
100	7.366	7.349	7.394	PH	-1502	-46200	-0.89%	-0.021%
101	7.413	7.394	7.461	PH	-437	-56028	-1.08%	-0.026%
102	7.489	7.461	7.511	PH	-892	-42035	-0.81%	-0.019%
103	7.531	7.511	7.556	PH	-948	-34344	-0.66%	-0.016%
104	7.565	7.556	7.596	PH	-1167	-34152	-0.66%	-0.016%
105	7.632	7.596	7.658	PH	-1064	-52275	-1.01%	-0.024%
106	7.705	7.658	7.736	PH	-499	-58091	-1.12%	-0.027%
107	7.755	7.736	7.770	PH	-965	-25231	-0.49%	-0.012%
108	7.775	7.770	7.792	PH	-1206	-17357	-0.34%	-0.008%
109	7.830	7.792	7.856	PH	515	-22852	-0.44%	-0.011%
110	7.870	7.856	7.886	PH	-139	-11671	-0.23%	-0.005%
111	7.899	7.886	7.924	PH	-800	-26469	-0.51%	-0.012%
112	7.937	7.924	7.961	PH	-1366	-32610	-0.63%	-0.015%
113	7.980	7.961	7.995	PH	-893	-25652	-0.50%	-0.012%
114	8.025	7.995	8.050	PH	-959	-39393	-0.76%	-0.018%
115	8.063	8.050	8.077	PH	-1186	-21391	-0.41%	-0.010%
116	8.112	8.077	8.138	PH	-187	-32163	-0.62%	-0.015%
117	8.175	8.138	8.200	PH	-21	-32988	-0.64%	-0.015%
118	8.218	8.200	8.229	PH	-622	-16310	-0.32%	-0.008%
119	8.250	8.229	8.268	PH	2292	14178	0.27%	0.007%
120	8.284	8.268	8.306	PH	3584	24009	0.46%	0.011%
121	8.345	8.306	8.371	PH	18598	152959	2.96%	0.071%
122	8.397	8.371	8.442	PH	2927	7875	0.15%	0.004%
123	8.453	8.442	8.472	PH	-898	-18464	-0.36%	-0.009%
124	8.480	8.472	8.496	PH	-1069	-16654	-0.32%	-0.008%
125	8.514	8.496	8.544	PH	-300	-22843	-0.44%	-0.011%
126	8.562	8.544	8.590	PH	-295	-20785	-0.40%	-0.010%
127	8.611	8.590	8.623	PH	-547	-16598	-0.32%	-0.008%
128	8.647	8.623	8.661	PH	1256	6595	0.13%	0.003%
129	8.668	8.661	8.680	HH	170	-689	-0.01%	-0.000%
130	8.692	8.680	8.712	PH	-55	-8648	-0.17%	-0.004%
131	8.753	8.712	8.780	PH	2805	17865	0.35%	0.008%
132	8.789	8.780	8.800	PH	-233	-3528	-0.07%	-0.002%
133	8.821	8.800	8.856	PH	1127	-3588	-0.07%	-0.002%
134	8.874	8.856	8.891	PH	-446	-14750	-0.29%	-0.007%
135	8.905	8.891	8.919	PH	-422	-10923	-0.21%	-0.005%
136	8.932	8.919	8.942	PH	-514	-9079	-0.18%	-0.004%
137	8.959	8.942	8.988	PH	221	-11753	-0.23%	-0.005%
138	9.031	8.988	9.066	PH	1293	-7899	-0.15%	-0.004%
139	9.078	9.066	9.082	PH	-829	-9045	-0.17%	-0.004%
140	9.106	9.082	9.124	PH	3489	25950	0.50%	0.012%
141	9.137	9.124	9.173	PH	576	-8865	-0.17%	-0.004%

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142	9.192	9.173	9.238	PH	-489	-31561	-0.61%	-0.015%
143	9.255	9.238	9.269	PH	-650	-14823	-0.29%	-0.007%
144	9.292	9.269	9.307	PH	-180	-12339	-0.24%	-0.006%
145	9.344	9.307	9.379	PH	1593	-76	-0.00%	-0.000%
146	9.392	9.379	9.405	PH	-432	-7936	-0.15%	-0.004%
147	9.425	9.405	9.458	PH	2054	12999	0.25%	0.006%
148	9.480	9.458	9.510	PH	1558	17565	0.34%	0.008%
149	9.524	9.510	9.538	PH	244	404	0.01%	0.000%
150	9.558	9.538	9.586	HH	181	-1454	-0.03%	-0.001%
151	9.617	9.586	9.643	PH	620	-26	-0.00%	-0.000%
152	9.665	9.643	9.687	PH	131	-4984	-0.10%	-0.002%
153	9.708	9.687	9.713	PH	34	-2655	-0.05%	-0.001%
154	9.722	9.713	9.737	PH	95	126	0.00%	0.000%
155	9.754	9.737	9.775	PH	301	-1163	-0.02%	-0.001%
156	9.816	9.775	9.836	PH	1809	24068	0.47%	0.011%
157	9.849	9.836	9.863	HH	528	6630	0.13%	0.003%
158	9.885	9.863	9.941	HH	4655	81176	1.57%	0.038%
159	9.961	9.941	9.975	PH	820	10813	0.21%	0.005%
160	9.990	9.975	10.014	HH	786	10855	0.21%	0.005%
161	10.043	10.014	10.081	HH	1209	22807	0.44%	0.011%
162	10.113	10.081	10.123	HH	607	10763	0.21%	0.005%
163	10.131	10.123	10.141	HH	590	4958	0.10%	0.002%
164	10.160	10.141	10.186	HH	1061	20978	0.41%	0.010%
165	10.190	10.186	10.201	HH	806	6595	0.13%	0.003%
166	10.225	10.201	10.247	HH	4448	63459	1.23%	0.029%
167	10.270	10.247	10.294	HH	3701	62078	1.20%	0.029%
168	10.310	10.294	10.343	HH	2043	44000	0.85%	0.020%
169	10.370	10.343	10.389	HH	3133	55851	1.08%	0.026%
170	10.412	10.389	10.428	HH	3137	52033	1.01%	0.024%
171	10.439	10.428	10.456	HH	2711	37215	0.72%	0.017%
172	10.467	10.456	10.481	HH	1582	20108	0.39%	0.009%
173	10.512	10.481	10.535	HH	3751	77313	1.49%	0.036%
174	10.576	10.535	10.603	HH	5073	117990	2.28%	0.055%
175	10.622	10.603	10.660	HH	6174	113884	2.20%	0.053%
176	10.694	10.660	10.713	HH	4056	97197	1.88%	0.045%
177	10.722	10.713	10.738	HH	2968	41242	0.80%	0.019%
178	10.764	10.738	10.787	HH	7880	130740	2.53%	0.061%
179	10.796	10.787	10.823	HH	2328	43993	0.85%	0.020%
180	10.845	10.823	10.856	HH	4411	62256	1.20%	0.029%
181	10.875	10.856	10.921	HH	14653	302253	5.84%	0.140%
182	10.946	10.921	10.976	HH	7440	148680	2.87%	0.069%
183	10.994	10.976	11.011	HH	4261	72521	1.40%	0.034%
184	11.015	11.011	11.033	HH	2924	35921	0.69%	0.017%
185	11.047	11.033	11.064	HH	2858	51325	0.99%	0.024%
186	11.077	11.064	11.086	HH	2915	35563	0.69%	0.016%
187	11.103	11.086	11.118	HH	4174	66138	1.28%	0.031%
188	11.134	11.118	11.144	HH	3466	50826	0.98%	0.024%
189	11.159	11.144	11.198	HH	4584	112289	2.17%	0.052%
190	11.218	11.198	11.225	HH	2969	43555	0.84%	0.020%
191	11.228	11.225	11.231	HH	2842	11013	0.21%	0.005%
192	11.234	11.231	11.243	HH	2835	18742	0.36%	0.009%
193	11.260	11.243	11.275	HH	3649	64726	1.25%	0.030%
194	11.296	11.275	11.308	HH	4558	76558	1.48%	0.035%

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195	11.335	11.308	11.368	HH	8114	206670	3.99%	0.096%
196	11.393	11.368	11.406	HH	6785	123446	2.39%	0.057%
197	11.414	11.406	11.442	HH	6171	110060	2.13%	0.051%
198	11.450	11.442	11.463	HH	3846	47461	0.92%	0.022%
199	11.479	11.463	11.496	HH	4243	77048	1.49%	0.036%
200	11.518	11.496	11.544	HH	10986	189758	3.67%	0.088%
201	11.572	11.544	11.602	HH	22841	367541	7.10%	0.170%
202	11.632	11.602	11.658	HH	5436	169706	3.28%	0.079%
203	11.676	11.658	11.692	HH	7321	121383	2.35%	0.056%
204	11.708	11.692	11.715	HH	7198	87846	1.70%	0.041%
205	11.728	11.715	11.759	HH	8213	176727	3.42%	0.082%
206	11.793	11.759	11.802	HH	7291	155046	3.00%	0.072%
207	11.815	11.802	11.831	HH	8085	127992	2.47%	0.059%
208	11.850	11.831	11.908	HH	12686	321259	6.21%	0.149%
209	11.936	11.908	11.955	HH	5609	138952	2.69%	0.064%
210	11.998	11.955	12.013	HH	8266	229695	4.44%	0.106%
211	12.029	12.013	12.068	HH	9341	245918	4.75%	0.114%
212	12.093	12.068	12.124	HH	14590	333623	6.45%	0.155%
213	12.156	12.124	12.215	HH	55169	1234727	23.87%	0.572%
214	12.263	12.215	12.355	HH	270523	5050926	97.63%	2.340%
215	12.363	12.355	12.367	HH	10201	74751	1.44%	0.035%
216	12.374	12.367	12.392	HH	10285	149807	2.90%	0.069%
217	12.404	12.392	12.440	HH	10078	271716	5.25%	0.126%
218	12.459	12.440	12.477	HH	12102	234727	4.54%	0.109%
219	12.486	12.477	12.505	HH	9874	153764	2.97%	0.071%
220	12.526	12.505	12.542	HH	10835	216102	4.18%	0.100%
221	12.572	12.542	12.594	HH	11976	319441	6.17%	0.148%
222	12.637	12.594	12.663	HH	15928	442940	8.56%	0.205%
223	12.692	12.663	12.725	HH	41066	681417	13.17%	0.316%
224	12.751	12.725	12.776	HH	11061	299955	5.80%	0.139%
225	12.783	12.776	12.808	HH	9624	170185	3.29%	0.079%
226	12.825	12.808	12.841	HH	9282	174585	3.37%	0.081%
227	12.869	12.841	12.923	HH	17086	559653	10.82%	0.259%
228	12.928	12.923	12.943	HH	9043	110007	2.13%	0.051%
229	12.989	12.943	13.017	HH	40148	788647	15.24%	0.365%
230	13.043	13.017	13.064	HH	13792	327928	6.34%	0.152%
231	13.078	13.064	13.111	HH	11528	283842	5.49%	0.132%
232	13.139	13.111	13.146	HH	10953	221396	4.28%	0.103%
233	13.159	13.146	13.169	HH	10976	146103	2.82%	0.068%
234	13.176	13.169	13.211	HH	10691	243453	4.71%	0.113%
235	13.258	13.211	13.289	HH	33958	892740	17.26%	0.414%
236	13.314	13.289	13.329	HH	37892	648183	12.53%	0.300%
237	13.339	13.329	13.424	HH	29270	1023470	19.78%	0.474%
238	13.486	13.424	13.544	HH	190879	3434867	66.39%	1.591%
239	13.549	13.544	13.558	HH	15711	124859	2.41%	0.058%
240	13.575	13.558	13.614	HH	18328	506853	9.80%	0.235%
241	13.645	13.614	13.664	HH	13399	382382	7.39%	0.177%
242	13.690	13.664	13.709	HH	16291	385413	7.45%	0.179%
243	13.725	13.709	13.741	HH	14953	269297	5.21%	0.125%
244	13.782	13.741	13.805	HH	14796	532109	10.28%	0.247%
245	13.833	13.805	13.844	HH	17417	345897	6.69%	0.160%
246	13.855	13.844	13.875	HH	17963	295016	5.70%	0.137%

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247	13.895	13.875	13.915	HH	14698	318559	6.16%	0.148%
248	13.923	13.915	13.941	HH	12698	196365	3.80%	0.091%
249	13.970	13.941	13.995	HH	13378	417089	8.06%	0.193%
250	14.053	13.995	14.091	HH	16587	784990	15.17%	0.364%
251	14.101	14.091	14.106	HH	13199	118915	2.30%	0.055%
252	14.126	14.106	14.149	HH	13830	337898	6.53%	0.157%
253	14.163	14.149	14.167	HH	13314	145823	2.82%	0.068%
254	14.174	14.167	14.179	HH	13374	95857	1.85%	0.044%
255	14.225	14.179	14.291	HH	37945	1333302	25.77%	0.618%
256	14.304	14.291	14.332	HH	16904	397159	7.68%	0.184%
257	14.342	14.332	14.361	HH	15069	251780	4.87%	0.117%
258	14.395	14.361	14.424	HH	38457	876148	16.93%	0.406%
259	14.428	14.424	14.439	HH	17332	146575	2.83%	0.068%
260	14.452	14.439	14.470	HH	18695	326821	6.32%	0.151%
261	14.494	14.470	14.536	HH	20632	700518	13.54%	0.325%
262	14.556	14.536	14.576	HH	19922	413859	8.00%	0.192%
263	14.614	14.576	14.666	HH	78399	1724325	33.33%	0.799%
264	14.673	14.666	14.695	HH	18091	310387	6.00%	0.144%
265	14.734	14.695	14.768	HH	292924	4372018	84.50%	2.026%
266	14.785	14.768	14.808	HH	21497	465962	9.01%	0.216%
267	14.820	14.808	14.838	HH	17816	313162	6.05%	0.145%
268	14.865	14.838	14.883	HH	32479	634817	12.27%	0.294%
269	14.905	14.883	14.924	HH	35289	643055	12.43%	0.298%
270	14.936	14.924	14.957	HH	23084	411563	7.95%	0.191%
271	14.981	14.957	15.006	HH	24442	599904	11.60%	0.278%
272	15.027	15.006	15.054	HH	20487	534240	10.33%	0.248%
273	15.081	15.054	15.089	HH	18248	368936	7.13%	0.171%
274	15.105	15.089	15.116	HH	19301	311293	6.02%	0.144%
275	15.150	15.116	15.176	HH	24689	773774	14.96%	0.358%
276	15.185	15.176	15.226	HH	21041	581805	11.25%	0.270%
277	15.231	15.226	15.239	HH	18690	152789	2.95%	0.071%
278	15.243	15.239	15.262	HH	18974	257202	4.97%	0.119%
279	15.316	15.262	15.401	HH	239110	4778049	92.35%	2.214%
280	15.413	15.401	15.429	HH	21169	350818	6.78%	0.163%
281	15.457	15.429	15.494	HH	48289	1308908	25.30%	0.606%
282	15.508	15.494	15.521	HH	27617	417308	8.07%	0.193%
283	15.534	15.521	15.558	HH	28874	567392	10.97%	0.263%
284	15.583	15.558	15.607	HH	25453	660603	12.77%	0.306%
285	15.624	15.607	15.638	HH	21837	390025	7.54%	0.181%
286	15.669	15.638	15.743	HH	68208	2071076	40.03%	0.960%
287	15.777	15.743	15.791	HH	23388	658500	12.73%	0.305%
288	15.800	15.791	15.804	HH	22542	173713	3.36%	0.080%
289	15.834	15.804	15.869	HH	32679	1030430	19.92%	0.477%
290	15.886	15.869	15.903	HH	22799	448350	8.67%	0.208%
291	15.917	15.903	15.936	HH	23625	450962	8.72%	0.209%
292	15.956	15.936	15.983	HH	31978	744428	14.39%	0.345%
293	16.017	15.983	16.048	HH	31320	972453	18.80%	0.451%
294	16.067	16.048	16.080	HH	22947	441132	8.53%	0.204%
295	16.097	16.080	16.107	HH	23339	368588	7.12%	0.171%
296	16.114	16.107	16.119	HH	22917	166119	3.21%	0.077%
297	16.165	16.119	16.192	HH	33844	1178836	22.79%	0.546%
298	16.210	16.192	16.218	HH	24748	382438	7.39%	0.177%
299	16.230	16.218	16.235	HH	24542	255826	4.94%	0.119%

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300	16.240	16.235	16.244	HH	24654	132407	2.56%	0.061%
301	16.267	16.244	16.278	HH	26029	513736	9.93%	0.238%
302	16.283	16.278	16.293	HH	25878	228687	4.42%	0.106%
303	16.327	16.293	16.372	HH	97021	2266872	43.82%	1.050%
304	16.440	16.372	16.482	HH	62769	2531797	48.94%	1.173%
305	16.520	16.482	16.542	HH	41082	1139538	22.03%	0.528%
306	16.554	16.542	16.622	HH	29069	1330588	25.72%	0.616%
307	16.651	16.622	16.684	HH	48296	1314317	25.40%	0.609%
308	16.703	16.684	16.712	HH	32082	521330	10.08%	0.242%
309	16.742	16.712	16.772	HH	42317	1252414	24.21%	0.580%
310	16.800	16.772	16.847	HH	47970	1616247	31.24%	0.749%
311	16.904	16.847	16.931	HH	47543	1795973	34.71%	0.832%
312	16.984	16.931	17.016	HH	62295	2095176	40.50%	0.971%
313	17.037	17.016	17.066	HH	34282	981513	18.97%	0.455%
314	17.073	17.066	17.078	HH	31738	214992	4.16%	0.100%
315	17.112	17.078	17.128	HH	36014	1009854	19.52%	0.468%
316	17.170	17.128	17.193	HH	38786	1427139	27.58%	0.661%
317	17.270	17.193	17.326	HH	111465	4173745	80.67%	1.934%
318	17.356	17.326	17.399	HH	110233	2646340	51.15%	1.226%
319	17.438	17.399	17.461	HH	44214	1418970	27.43%	0.657%
320	17.466	17.461	17.489	HH	37122	617982	11.94%	0.286%
321	17.492	17.489	17.507	HH	35741	371242	7.18%	0.172%
322	17.531	17.507	17.549	HH	41123	959611	18.55%	0.445%
323	17.567	17.549	17.610	HH	41246	1343734	25.97%	0.623%
324	17.631	17.610	17.670	HH	35595	1257808	24.31%	0.583%
325	17.689	17.670	17.697	HH	35680	568541	10.99%	0.263%
326	17.720	17.697	17.738	HH	43036	972291	18.79%	0.450%
327	17.795	17.738	17.825	HH	57209	2225239	43.01%	1.031%
328	17.883	17.825	17.912	HH	74200	2372630	45.86%	1.099%
329	17.947	17.912	17.960	HH	38374	1064213	20.57%	0.493%
330	17.976	17.960	18.001	HH	37969	896247	17.32%	0.415%
331	18.025	18.001	18.049	HH	46962	1168921	22.59%	0.542%
332	18.071	18.049	18.094	HH	39786	1006207	19.45%	0.466%
333	18.152	18.094	18.189	HH	228946	5173718	100.00%	2.397%
334	18.218	18.189	18.270	HH	145891	3509665	67.84%	1.626%
335	18.316	18.270	18.396	HH	54149	3265088	63.11%	1.513%
336	18.421	18.396	18.447	HH	46208	1213871	23.46%	0.562%
337	18.496	18.447	18.506	HH	44044	1452501	28.07%	0.673%
338	18.526	18.506	18.550	HH	47139	1176814	22.75%	0.545%
339	18.572	18.550	18.585	HH	51977	989566	19.13%	0.458%
340	18.620	18.585	18.680	HH	82885	3382854	65.39%	1.567%
341	18.740	18.680	18.774	HH	132280	4001190	77.34%	1.854%
342	18.787	18.774	18.812	HH	48575	1044789	20.19%	0.484%
343	18.830	18.812	18.856	HH	43405	1071065	20.70%	0.496%
344	18.885	18.856	18.907	HH	52901	1423894	27.52%	0.660%
345	18.912	18.907	18.934	HH	46340	740622	14.32%	0.343%
346	18.981	18.934	19.005	HH	225061	4747480	91.76%	2.200%
347	19.028	19.005	19.076	HH	214143	4610250	89.11%	2.136%
348	19.105	19.076	19.140	HH	80044	2305811	44.57%	1.068%
349	19.162	19.140	19.208	HH	68151	2174782	42.04%	1.008%
350	19.237	19.208	19.253	HH	79432	1713118	33.11%	0.794%
351	19.265	19.253	19.295	HH	67985	1451962	28.06%	0.673%

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352	19.317	19.295	19.360	HH	60255	1894510	36.62%	0.878%
353	19.410	19.360	19.431	HH	60401	2059012	39.80%	0.954%
354	19.441	19.431	19.450	HH	46371	513708	9.93%	0.238%
355	19.474	19.450	19.495	HH	89790	1799592	34.78%	0.834%
356	19.515	19.495	19.549	HH	65180	1733459	33.51%	0.803%
357	19.580	19.549	19.606	HH	50292	1526200	29.50%	0.707%
358	19.654	19.606	19.666	HH	48287	1617183	31.26%	0.749%
359	19.692	19.666	19.729	HH	55418	1782866	34.46%	0.826%
360	19.783	19.729	19.851	HH	108026	4671523	90.29%	2.164%
361	19.858	19.851	19.873	HH	41848	541544	10.47%	0.251%
362	19.878	19.873	19.881	HH	41454	205927	3.98%	0.095%
363	19.896	19.881	19.904	HH	42879	583345	11.28%	0.270%
364	19.934	19.904	19.977	HH	46636	1948797	37.67%	0.903%
365	20.010	19.977	20.044	HH	52810	1886801	36.47%	0.874%
366	20.082	20.044	20.120	HH	48223	2060059	39.82%	0.954%
367	20.149	20.120	20.172	HH	48455	1372661	26.53%	0.636%
368	20.187	20.172	20.239	HH	41876	1642283	31.74%	0.761%
369	20.269	20.239	20.289	HH	48180	1317027	25.46%	0.610%
370	20.310	20.289	20.343	HH	47243	1407793	27.21%	0.652%
371	20.383	20.343	20.400	HH	43269	1418146	27.41%	0.657%
372	20.421	20.400	20.432	HH	41905	778057	15.04%	0.360%
373	20.436	20.432	20.442	HH	40944	251537	4.86%	0.117%
374	20.505	20.442	20.526	HH	50467	2240637	43.31%	1.038%
375	20.546	20.526	20.593	HH	51071	1789718	34.59%	0.829%
376	20.616	20.593	20.646	HH	39800	1242435	24.01%	0.576%
377	20.682	20.646	20.739	HH	42360	2252256	43.53%	1.043%
378	20.752	20.739	20.758	HH	39117	458565	8.86%	0.212%
379	20.766	20.758	20.771	HH	39311	293224	5.67%	0.136%
380	20.776	20.771	20.784	HH	39321	313240	6.05%	0.145%
381	20.798	20.784	20.850	HH	39759	1519053	29.36%	0.704%
382	20.892	20.850	20.927	HH	42735	1827979	35.33%	0.847%
383	20.951	20.927	20.983	HH	36569	1200653	23.21%	0.556%
384	20.988	20.983	21.003	HH	35754	429072	8.29%	0.199%
385	21.033	21.003	21.038	HH	35430	734599	14.20%	0.340%
386	21.093	21.038	21.105	HH	37010	1467591	28.37%	0.680%
387	21.132	21.105	21.138	HH	37362	711071	13.74%	0.329%
388	21.152	21.138	21.159	HH	37559	486440	9.40%	0.225%
389	21.169	21.159	21.179	HH	37377	438794	8.48%	0.203%
390	21.184	21.179	21.199	HH	37333	442352	8.55%	0.205%
391	21.226	21.199	21.232	HH	37240	733611	14.18%	0.340%
392	21.239	21.232	21.291	HH	37410	1277069	24.68%	0.592%
393	21.331	21.291	21.367	HH	40900	1715663	33.16%	0.795%
394	21.392	21.367	21.426	HH	37280	1295270	25.04%	0.600%
395	21.457	21.426	21.524	HH	37815	2067834	39.97%	0.958%
396	21.529	21.524	21.538	HH	32829	271009	5.24%	0.126%
397	21.567	21.538	21.602	HH	33814	1277044	24.68%	0.592%
398	21.610	21.602	21.616	HH	32098	269786	5.21%	0.125%
399	21.640	21.616	21.681	HH	33945	1270959	24.57%	0.589%
400	21.691	21.681	21.697	HH	32002	314245	6.07%	0.146%
401	21.716	21.697	21.755	HH	32502	1111850	21.49%	0.515%
402	21.822	21.755	21.865	HH	38097	2224650	43.00%	1.031%
403	21.887	21.865	21.901	HHA	32070	703902	13.61%	0.326%

Sum of corrected areas: 215840712

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