

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033670.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 16:01
 Sample : M2196-01
 Misc :
 ALS Vial : 12 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	3.029	3.003	3.036	BH	52	-3113	-0.01%	-0.000%
2	3.045	3.036	3.073	PH	602	-6404	-0.01%	-0.001%
3	3.084	3.073	3.099	PH	-500	-13702	-0.03%	-0.002%
4	3.115	3.099	3.127	PH	711	-4354	-0.01%	-0.001%
5	3.132	3.127	3.154	PH	-572	-13303	-0.03%	-0.002%
6	3.165	3.154	3.174	PH	58	-4699	-0.01%	-0.001%
7	3.182	3.174	3.190	PH	699	2042	0.00%	0.000%
8	3.200	3.190	3.228	PH	905	-7719	-0.02%	-0.001%
9	3.252	3.228	3.263	PH	-1202	-31248	-0.06%	-0.005%
10	3.277	3.263	3.288	PH	-869	-19057	-0.04%	-0.003%
11	3.300	3.288	3.330	PH	1394	-21826	-0.04%	-0.003%
12	3.336	3.330	3.359	PH	-2126	-39714	-0.08%	-0.006%
13	3.369	3.359	3.386	PH	-1925	-36074	-0.07%	-0.005%
14	3.420	3.386	3.433	PH	-624	-51350	-0.10%	-0.008%
15	3.449	3.433	3.460	PH	-845	-22732	-0.04%	-0.003%
16	3.469	3.460	3.505	PH	-1040	-46970	-0.09%	-0.007%
17	3.522	3.505	3.538	PH	14	-24824	-0.05%	-0.004%
18	3.547	3.538	3.554	PH	-1544	-16276	-0.03%	-0.002%
19	3.568	3.554	3.587	PH	-152	-19218	-0.04%	-0.003%
20	3.599	3.587	3.639	PH	-1162	-50601	-0.10%	-0.008%
21	3.657	3.639	3.669	PH	-1859	-36053	-0.07%	-0.005%
22	3.709	3.669	3.727	PH	1331	-15857	-0.03%	-0.002%
23	3.734	3.727	3.764	PH	-1066	-43249	-0.09%	-0.006%
24	3.787	3.764	3.812	PH	-254	-52311	-0.10%	-0.008%
25	3.826	3.812	3.838	PH	109	-18537	-0.04%	-0.003%
26	3.852	3.838	3.873	PH	-592	-28658	-0.06%	-0.004%
27	3.889	3.873	3.900	PH	2355	1052	0.00%	0.000%
28	3.910	3.900	3.944	PH	1767	-26188	-0.05%	-0.004%
29	3.958	3.944	3.975	PH	-1679	-45162	-0.09%	-0.007%
30	3.994	3.975	4.045	PH	2541	-69523	-0.14%	-0.010%
31	4.065	4.045	4.099	PH	65182	547989	1.08%	0.081%
32	4.122	4.099	4.136	HH	4772	43636	0.09%	0.006%
33	4.145	4.136	4.165	PH	-1291	-27019	-0.05%	-0.004%
34	4.176	4.165	4.198	PH	-1525	-44081	-0.09%	-0.007%
35	4.202	4.198	4.205	PH	-2985	-12862	-0.03%	-0.002%
36	4.223	4.205	4.234	PH	21948	159179	0.31%	0.024%

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37	4.244	4.234	4.309	HH	18735	138542	0.27%	0.021%
38	4.322	4.309	4.364	PH	-522	-73779	-0.15%	-0.011%
39	4.404	4.364	4.418	PH	-414	-57359	-0.11%	-0.009%
40	4.436	4.418	4.459	PH	-54	-24685	-0.05%	-0.004%
41	4.474	4.459	4.493	PH	1243	-11712	-0.02%	-0.002%
42	4.521	4.493	4.538	PH	11518	73391	0.14%	0.011%
43	4.547	4.538	4.562	PH	176	-6545	-0.01%	-0.001%
44	4.582	4.562	4.603	PH	1481	-13695	-0.03%	-0.002%
45	4.623	4.603	4.660	PH	4954	19671	0.04%	0.003%
46	4.676	4.660	4.689	PH	1290	-454	-0.00%	-0.000%
47	4.696	4.689	4.714	PH	-346	-11371	-0.02%	-0.002%
48	4.726	4.714	4.743	PH	1083	-7468	-0.01%	-0.001%
49	4.757	4.743	4.769	PH	45	-15509	-0.03%	-0.002%
50	4.780	4.769	4.793	PH	-112	-11115	-0.02%	-0.002%
51	4.806	4.793	4.819	PH	1132	-4847	-0.01%	-0.001%
52	4.827	4.819	4.834	PH	-547	-6941	-0.01%	-0.001%
53	4.849	4.834	4.868	PH	1013	-4523	-0.01%	-0.001%
54	4.886	4.868	4.910	PH	1729	-4968	-0.01%	-0.001%
55	4.929	4.910	4.935	PH	558	-5376	-0.01%	-0.001%
56	4.949	4.935	4.973	HH	2422	9963	0.02%	0.001%
57	5.011	4.973	5.028	PH	1189	-2115	-0.00%	-0.000%
58	5.038	5.028	5.052	PH	661	139	0.00%	0.000%
59	5.067	5.052	5.074	PH	432	-20	-0.00%	-0.000%
60	5.096	5.074	5.101	HH	2545	23815	0.05%	0.004%
61	5.113	5.101	5.148	HH	3758	45688	0.09%	0.007%
62	5.168	5.148	5.179	PH	2747	11738	0.02%	0.002%
63	5.192	5.179	5.206	PH	4355	33050	0.07%	0.005%
64	5.216	5.206	5.232	HH	1416	10379	0.02%	0.002%
65	5.243	5.232	5.258	PH	550	-4856	-0.01%	-0.001%
66	5.278	5.258	5.292	PH	-934	-24049	-0.05%	-0.004%
67	5.325	5.292	5.344	PH	4785	30098	0.06%	0.004%
68	5.382	5.344	5.394	PH	4562	41929	0.08%	0.006%
69	5.399	5.394	5.416	HH	2713	18890	0.04%	0.003%
70	5.432	5.416	5.484	PH	857	-15045	-0.03%	-0.002%
71	5.512	5.484	5.524	PH	4700	37023	0.07%	0.005%
72	5.540	5.524	5.557	HH	5839	71135	0.14%	0.011%
73	5.563	5.557	5.590	HH	1860	16940	0.03%	0.003%
74	5.608	5.590	5.630	PH	1042	2898	0.01%	0.000%
75	5.645	5.630	5.654	PH	-80	-4430	-0.01%	-0.001%
76	5.673	5.654	5.682	PH	3213	25555	0.05%	0.004%
77	5.695	5.682	5.716	HH	6168	63906	0.13%	0.009%
78	5.722	5.716	5.729	HH	193	1006	0.00%	0.000%
79	5.740	5.729	5.748	PH	641	4064	0.01%	0.001%
80	5.759	5.748	5.774	HH	750	7484	0.01%	0.001%
81	5.794	5.774	5.828	HH	5652	79618	0.16%	0.012%
82	5.846	5.828	5.864	PH	6552	59337	0.12%	0.009%
83	5.885	5.864	5.906	HH	13465	138078	0.27%	0.020%
84	5.915	5.906	5.942	HH	1858	13155	0.03%	0.002%
85	5.961	5.942	5.986	PH	2132	12820	0.03%	0.002%
86	6.010	5.986	6.029	PH	2710	34401	0.07%	0.005%
87	6.058	6.029	6.078	HH	10476	165019	0.32%	0.024%
88	6.087	6.078	6.094	HH	1335	11030	0.02%	0.002%
89	6.113	6.094	6.139	HH	5780	73083	0.14%	0.011%

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90	6.161	6.139	6.175	HH	2661	34652	0.07%	0.005%
91	6.199	6.175	6.219	HH	7718	105593	0.21%	0.016%
92	6.235	6.219	6.259	HH	3444	57868	0.11%	0.009%
93	6.276	6.259	6.287	HH	3361	44968	0.09%	0.007%
94	6.299	6.287	6.313	HH	3056	39751	0.08%	0.006%
95	6.329	6.313	6.348	HH	4399	64432	0.13%	0.010%
96	6.366	6.348	6.386	HH	3283	52954	0.10%	0.008%
97	6.427	6.386	6.460	HH	5490	136369	0.27%	0.020%
98	6.485	6.460	6.494	HH	2639	44600	0.09%	0.007%
99	6.507	6.494	6.533	HH	4899	64339	0.13%	0.010%
100	6.551	6.533	6.556	HH	1523	16347	0.03%	0.002%
101	6.577	6.556	6.594	HH	2770	49533	0.10%	0.007%
102	6.607	6.594	6.613	HH	2255	22344	0.04%	0.003%
103	6.636	6.613	6.656	HH	6095	100524	0.20%	0.015%
104	6.681	6.656	6.701	HH	5696	99203	0.20%	0.015%
105	6.709	6.701	6.727	HH	2062	25991	0.05%	0.004%
106	6.761	6.727	6.780	HH	4407	85327	0.17%	0.013%
107	6.811	6.780	6.841	HH	6381	157484	0.31%	0.023%
108	6.891	6.841	6.910	HH	7333	161621	0.32%	0.024%
109	6.954	6.910	6.975	HH	7696	154999	0.31%	0.023%
110	6.991	6.975	7.003	HH	5501	74500	0.15%	0.011%
111	7.014	7.003	7.031	HH	5693	77835	0.15%	0.012%
112	7.048	7.031	7.076	HH	5879	115925	0.23%	0.017%
113	7.119	7.076	7.170	HH	9359	290446	0.57%	0.043%
114	7.189	7.170	7.203	HH	13872	168933	0.33%	0.025%
115	7.212	7.203	7.233	HH	8470	121152	0.24%	0.018%
116	7.249	7.233	7.269	HH	8462	127581	0.25%	0.019%
117	7.291	7.269	7.309	HH	6192	115105	0.23%	0.017%
118	7.318	7.309	7.352	HH	3918	89706	0.18%	0.013%
119	7.372	7.352	7.382	HH	5340	80877	0.16%	0.012%
120	7.399	7.382	7.442	HH	7856	224714	0.44%	0.033%
121	7.460	7.442	7.478	HH	6281	115161	0.23%	0.017%
122	7.498	7.478	7.514	HH	5786	112863	0.22%	0.017%
123	7.542	7.514	7.562	HH	8241	195329	0.38%	0.029%
124	7.585	7.562	7.597	HH	9751	168275	0.33%	0.025%
125	7.652	7.597	7.686	HH	40522	1018772	2.01%	0.151%
126	7.705	7.686	7.731	HH	8199	186544	0.37%	0.028%
127	7.749	7.731	7.782	HH	11343	226693	0.45%	0.034%
128	7.798	7.782	7.807	HH	5366	75585	0.15%	0.011%
129	7.828	7.807	7.878	HH	16928	396667	0.78%	0.059%
130	7.889	7.878	7.908	HH	7334	117282	0.23%	0.017%
131	7.929	7.908	7.941	HH	6572	123275	0.24%	0.018%
132	7.953	7.941	7.959	HH	6613	70052	0.14%	0.010%
133	7.977	7.959	7.997	HH	8870	177795	0.35%	0.026%
134	8.021	7.997	8.075	HH	9860	373291	0.73%	0.055%
135	8.102	8.075	8.124	HH	21109	368327	0.73%	0.055%
136	8.132	8.124	8.146	HH	8119	103254	0.20%	0.015%
137	8.170	8.146	8.185	HH	9721	200792	0.40%	0.030%
138	8.210	8.185	8.224	HH	11959	224506	0.44%	0.033%
139	8.254	8.224	8.273	HH	185411	2351639	4.63%	0.349%
140	8.286	8.273	8.310	HH	31610	496980	0.98%	0.074%
141	8.343	8.310	8.378	HH	59741	990303	1.95%	0.147%

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142	8.397	8.378	8.433	HH	15057	370065	0.73%	0.055%
143	8.450	8.433	8.474	HH	14857	269656	0.53%	0.040%
144	8.492	8.474	8.498	HH	10342	136256	0.27%	0.020%
145	8.508	8.498	8.523	HH	10669	147642	0.29%	0.022%
146	8.571	8.523	8.616	HH	17782	612500	1.21%	0.091%
147	8.640	8.616	8.662	HH	14243	295995	0.58%	0.044%
148	8.691	8.662	8.714	HH	10920	300818	0.59%	0.045%
149	8.748	8.714	8.767	HH	19110	404150	0.80%	0.060%
150	8.784	8.767	8.796	HH	10839	184290	0.36%	0.027%
151	8.817	8.796	8.837	HH	22525	385954	0.76%	0.057%
152	8.848	8.837	8.875	HH	12845	251370	0.49%	0.037%
153	8.890	8.875	8.914	HH	11216	238684	0.47%	0.035%
154	8.934	8.914	8.953	HH	12111	258758	0.51%	0.038%
155	8.962	8.953	8.990	HH	11684	223292	0.44%	0.033%
156	9.031	8.990	9.062	HH	25818	634094	1.25%	0.094%
157	9.084	9.062	9.095	HH	23047	343456	0.68%	0.051%
158	9.101	9.095	9.118	HH	20407	240278	0.47%	0.036%
159	9.136	9.118	9.173	HH	16218	408371	0.80%	0.061%
160	9.199	9.173	9.223	HH	13778	310585	0.61%	0.046%
161	9.260	9.223	9.280	HH	13568	360064	0.71%	0.053%
162	9.290	9.280	9.309	HH	9761	164608	0.32%	0.024%
163	9.321	9.309	9.327	HH	9096	98046	0.19%	0.015%
164	9.340	9.327	9.356	HH	10299	161904	0.32%	0.024%
165	9.392	9.356	9.412	HH	12231	338157	0.67%	0.050%
166	9.431	9.412	9.454	HH	18110	317687	0.63%	0.047%
167	9.477	9.454	9.494	HH	15767	288920	0.57%	0.043%
168	9.502	9.494	9.529	HH	11580	219738	0.43%	0.033%
169	9.556	9.529	9.585	HH	13976	368515	0.73%	0.055%
170	9.597	9.585	9.608	HH	9588	133384	0.26%	0.020%
171	9.626	9.608	9.641	HH	10883	202672	0.40%	0.030%
172	9.659	9.641	9.694	HH	11296	325599	0.64%	0.048%
173	9.710	9.694	9.716	HH	10297	128740	0.25%	0.019%
174	9.721	9.716	9.744	HH	10026	156688	0.31%	0.023%
175	9.761	9.744	9.779	HH	10025	197034	0.39%	0.029%
176	9.802	9.779	9.812	HH	12068	216104	0.43%	0.032%
177	9.819	9.812	9.836	HH	12198	166024	0.33%	0.025%
178	9.846	9.836	9.861	HH	11335	165293	0.33%	0.025%
179	9.883	9.861	9.896	HH	17922	302507	0.60%	0.045%
180	9.906	9.896	9.939	HH	14982	309230	0.61%	0.046%
181	9.960	9.939	9.969	HH	10283	182620	0.36%	0.027%
182	9.988	9.969	10.010	HH	11873	264710	0.52%	0.039%
183	10.034	10.010	10.090	HH	46615	967081	1.90%	0.144%
184	10.096	10.090	10.125	HH	10214	204833	0.40%	0.030%
185	10.130	10.125	10.138	HH	9752	74893	0.15%	0.011%
186	10.158	10.138	10.176	HH	11609	244036	0.48%	0.036%
187	10.182	10.176	10.196	HH	10325	120899	0.24%	0.018%
188	10.221	10.196	10.247	HH	13207	349711	0.69%	0.052%
189	10.271	10.247	10.295	HH	17499	391852	0.77%	0.058%
190	10.327	10.295	10.344	HH	16393	405681	0.80%	0.060%
191	10.359	10.344	10.383	HH	15979	318636	0.63%	0.047%
192	10.405	10.383	10.448	HH	17418	547475	1.08%	0.081%
193	10.470	10.448	10.483	HH	16906	296448	0.58%	0.044%
194	10.507	10.483	10.514	HH	16765	292447	0.58%	0.043%

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195	10.530	10.514	10.545	HH	19670	320212	0.63%	0.048%
196	10.556	10.545	10.569	HH	16180	220684	0.43%	0.033%
197	10.577	10.569	10.588	HH	15512	168231	0.33%	0.025%
198	10.601	10.588	10.611	HH	17130	227511	0.45%	0.034%
199	10.621	10.611	10.638	HH	17162	255602	0.50%	0.038%
200	10.644	10.638	10.660	HH	14977	193998	0.38%	0.029%
201	10.691	10.660	10.714	HH	23222	581419	1.14%	0.086%
202	10.725	10.714	10.736	HH	16536	209516	0.41%	0.031%
203	10.760	10.736	10.780	HH	27068	538787	1.06%	0.080%
204	10.791	10.780	10.814	HH	17081	309863	0.61%	0.046%
205	10.844	10.814	10.859	HH	17823	416858	0.82%	0.062%
206	10.880	10.859	10.920	HH	40532	826583	1.63%	0.123%
207	10.954	10.920	10.976	HH	22454	570627	1.12%	0.085%
208	10.993	10.976	11.010	HH	15569	301034	0.59%	0.045%
209	11.014	11.010	11.031	HH	14716	183606	0.36%	0.027%
210	11.052	11.031	11.080	HH	15405	420590	0.83%	0.062%
211	11.101	11.080	11.118	HH	18515	359966	0.71%	0.053%
212	11.131	11.118	11.150	HH	14798	271067	0.53%	0.040%
213	11.169	11.150	11.180	HH	15956	273155	0.54%	0.041%
214	11.186	11.180	11.210	HH	15703	256165	0.50%	0.038%
215	11.231	11.210	11.248	HH	15928	347928	0.68%	0.052%
216	11.269	11.248	11.283	HH	18322	354975	0.70%	0.053%
217	11.296	11.283	11.305	HH	17328	223640	0.44%	0.033%
218	11.324	11.305	11.340	HH	19009	361762	0.71%	0.054%
219	11.351	11.340	11.382	HH	16936	416649	0.82%	0.062%
220	11.413	11.382	11.434	HH	22007	583755	1.15%	0.087%
221	11.442	11.434	11.461	HH	17076	262731	0.52%	0.039%
222	11.480	11.461	11.493	HH	16901	315655	0.62%	0.047%
223	11.519	11.493	11.549	HH	20099	602315	1.19%	0.089%
224	11.584	11.549	11.606	HH	21542	614324	1.21%	0.091%
225	11.623	11.606	11.631	HH	16953	251884	0.50%	0.037%
226	11.637	11.631	11.659	HH	16799	275044	0.54%	0.041%
227	11.684	11.659	11.699	HH	23395	468953	0.92%	0.070%
228	11.715	11.699	11.730	HH	23799	380105	0.75%	0.056%
229	11.748	11.730	11.768	HH	23573	452281	0.89%	0.067%
230	11.798	11.768	11.815	HH	21705	556627	1.10%	0.083%
231	11.832	11.815	11.847	HH	22602	385020	0.76%	0.057%
232	11.863	11.847	11.909	HH	23149	698931	1.38%	0.104%
233	11.939	11.909	11.959	HH	21207	542304	1.07%	0.081%
234	11.982	11.959	12.029	HH	22154	852199	1.68%	0.127%
235	12.044	12.029	12.057	HH	20007	317699	0.63%	0.047%
236	12.092	12.057	12.119	HH	22885	757850	1.49%	0.113%
237	12.149	12.119	12.181	HH	39695	959901	1.89%	0.143%
238	12.195	12.181	12.211	HH	20559	359063	0.71%	0.053%
239	12.270	12.211	12.319	HH	297540	5994655	11.80%	0.890%
240	12.332	12.319	12.351	HH	24757	449243	0.88%	0.067%
241	12.365	12.351	12.389	HH	22141	471521	0.93%	0.070%
242	12.406	12.389	12.424	HH	24146	458891	0.90%	0.068%
243	12.433	12.424	12.447	HH	20527	267526	0.53%	0.040%
244	12.477	12.447	12.521	HH	24718	965521	1.90%	0.143%
245	12.553	12.521	12.559	HH	21283	477481	0.94%	0.071%
246	12.585	12.559	12.606	HH	30559	705610	1.39%	0.105%

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247	12.639	12.606	12.676	HH	26813	994618	1.96%	0.148%
248	12.702	12.676	12.741	HH	65894	1352413	2.66%	0.201%
249	12.746	12.741	12.753	HH	21110	150150	0.30%	0.022%
250	12.758	12.753	12.778	HH	21031	312770	0.62%	0.046%
251	12.797	12.778	12.811	HH	21859	421375	0.83%	0.063%
252	12.831	12.811	12.850	HH	27937	577374	1.14%	0.086%
253	12.872	12.850	12.904	HH	30337	863424	1.70%	0.128%
254	12.910	12.904	12.927	HH	24973	334636	0.66%	0.050%
255	12.948	12.927	12.978	HH	30731	808419	1.59%	0.120%
256	13.001	12.978	13.023	HH	63772	1078739	2.12%	0.160%
257	13.041	13.023	13.074	HH	30993	867944	1.71%	0.129%
258	13.089	13.074	13.111	HH	26901	551542	1.09%	0.082%
259	13.135	13.111	13.156	HH	25274	659970	1.30%	0.098%
260	13.181	13.156	13.203	HH	25672	702085	1.38%	0.104%
261	13.208	13.203	13.225	HH	24336	318890	0.63%	0.047%
262	13.267	13.225	13.300	HH	39337	1411134	2.78%	0.209%
263	13.322	13.300	13.344	HH	34077	862290	1.70%	0.128%
264	13.362	13.344	13.383	HH	41611	796267	1.57%	0.118%
265	13.397	13.383	13.412	HH	31228	517805	1.02%	0.077%
266	13.428	13.412	13.441	HH	30435	506276	1.00%	0.075%
267	13.489	13.441	13.545	HH	125123	3191676	6.28%	0.474%
268	13.591	13.545	13.619	HH	42475	1502946	2.96%	0.223%
269	13.633	13.619	13.644	HH	29144	450469	0.89%	0.067%
270	13.656	13.644	13.666	HH	29455	372296	0.73%	0.055%
271	13.712	13.666	13.766	HH	72410	2597046	5.11%	0.386%
272	13.793	13.766	13.812	HH	38506	934306	1.84%	0.139%
273	13.835	13.812	13.856	HH	40127	942384	1.86%	0.140%
274	13.869	13.856	13.893	HH	35782	739792	1.46%	0.110%
275	13.909	13.893	13.942	HH	34261	932823	1.84%	0.138%
276	13.959	13.942	13.964	HH	30442	402815	0.79%	0.060%
277	13.984	13.964	14.023	HH	31576	1081020	2.13%	0.160%
278	14.050	14.023	14.064	HH	36835	821239	1.62%	0.122%
279	14.086	14.064	14.094	HH	40226	686472	1.35%	0.102%
280	14.119	14.094	14.166	HH	204598	3465148	6.82%	0.514%
281	14.171	14.166	14.178	HH	33195	241551	0.48%	0.036%
282	14.227	14.178	14.254	HH	126586	2762037	5.44%	0.410%
283	14.274	14.254	14.303	HH	76822	1615391	3.18%	0.240%
284	14.321	14.303	14.378	HH	42592	1771764	3.49%	0.263%
285	14.401	14.378	14.430	HH	46517	1277772	2.52%	0.190%
286	14.463	14.430	14.483	HH	47232	1334086	2.63%	0.198%
287	14.504	14.483	14.526	HH	45030	1093315	2.15%	0.162%
288	14.530	14.526	14.546	HH	40063	462273	0.91%	0.069%
289	14.574	14.546	14.603	HH	49064	1501386	2.96%	0.223%
290	14.626	14.603	14.652	HH	47846	1313262	2.59%	0.195%
291	14.684	14.652	14.706	HH	45256	1372229	2.70%	0.204%
292	14.741	14.706	14.772	HH	458033	7315819	14.40%	1.086%
293	14.788	14.772	14.812	HH	49683	1090968	2.15%	0.162%
294	14.834	14.812	14.861	HH	46200	1275069	2.51%	0.189%
295	14.882	14.861	14.902	HH	64633	1314786	2.59%	0.195%
296	14.924	14.902	14.966	HH	69256	2067970	4.07%	0.307%
297	14.988	14.966	15.020	HH	44533	1389808	2.74%	0.206%
298	15.042	15.020	15.061	HH	47291	1111025	2.19%	0.165%
299	15.082	15.061	15.101	HH	44892	1047896	2.06%	0.156%

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300	15.127	15.101	15.153	HH	44393	1352015	2.66%	0.201%
301	15.180	15.153	15.208	HH	50818	1566827	3.08%	0.233%
302	15.213	15.208	15.217	HH	45345	235696	0.46%	0.035%
303	15.245	15.217	15.291	HH	165031	3499333	6.89%	0.520%
304	15.324	15.291	15.387	HH	420154	7856659	15.47%	1.166%
305	15.405	15.387	15.437	HH	52800	1543833	3.04%	0.229%
306	15.462	15.437	15.501	HH	61220	2100681	4.14%	0.312%
307	15.513	15.501	15.521	HH	51721	608413	1.20%	0.090%
308	15.556	15.521	15.578	HH	59556	1853325	3.65%	0.275%
309	15.594	15.578	15.626	HH	54379	1480103	2.91%	0.220%
310	15.737	15.626	15.765	HH	63290	4521040	8.90%	0.671%
311	15.785	15.765	15.811	HH	55179	1488952	2.93%	0.221%
312	15.840	15.811	15.865	HH	67710	1901966	3.74%	0.282%
313	15.880	15.865	15.902	HH	56509	1226342	2.41%	0.182%
314	15.924	15.902	15.941	HH	55225	1263444	2.49%	0.188%
315	15.963	15.941	15.986	HH	65382	1607297	3.16%	0.239%
316	15.993	15.986	16.015	HH	55183	932464	1.84%	0.138%
317	16.051	16.015	16.084	HH	59085	2354904	4.64%	0.350%
318	16.094	16.084	16.121	HH	56743	1213780	2.39%	0.180%
319	16.158	16.121	16.163	HH	60271	1475738	2.91%	0.219%
320	16.166	16.163	16.186	HH	59767	793683	1.56%	0.118%
321	16.204	16.186	16.207	HH	58592	740598	1.46%	0.110%
322	16.229	16.207	16.249	HH	61209	1499323	2.95%	0.223%
323	16.265	16.249	16.273	HH	60655	852429	1.68%	0.127%
324	16.284	16.273	16.302	HH	62125	1073806	2.11%	0.159%
325	16.336	16.302	16.391	HH	215006	5750981	11.32%	0.854%
326	16.444	16.391	16.504	HH	103356	4825072	9.50%	0.716%
327	16.535	16.504	16.559	HH	80517	2275375	4.48%	0.338%
328	16.579	16.559	16.611	HH	83020	2229418	4.39%	0.331%
329	16.616	16.611	16.637	HH	64351	978256	1.93%	0.145%
330	16.643	16.637	16.652	HH	63095	553556	1.09%	0.082%
331	16.704	16.652	16.743	HH	88561	3875782	7.63%	0.575%
332	16.764	16.743	16.789	HH	78020	1991757	3.92%	0.296%
333	16.822	16.789	16.858	HH	94363	3093434	6.09%	0.459%
334	16.915	16.858	16.963	HH	82936	4451150	8.76%	0.661%
335	16.992	16.963	17.028	HH	83439	2883368	5.68%	0.428%
336	17.048	17.028	17.078	HH	70139	2082005	4.10%	0.309%
337	17.082	17.078	17.089	HH	69247	443703	0.87%	0.066%
338	17.094	17.089	17.099	HH	69336	427337	0.84%	0.063%
339	17.110	17.099	17.119	HH	70244	861692	1.70%	0.128%
340	17.157	17.119	17.222	HH	80844	4562296	8.98%	0.677%
341	17.281	17.222	17.310	HH	126932	4813209	9.48%	0.715%
342	17.332	17.310	17.344	HH	89447	1717718	3.38%	0.255%
343	17.365	17.344	17.396	HH	117347	2962038	5.83%	0.440%
344	17.411	17.396	17.425	HH	78587	1335637	2.63%	0.198%
345	17.446	17.425	17.471	HH	80792	2157597	4.25%	0.320%
346	17.481	17.471	17.511	HH	79090	1868992	3.68%	0.277%
347	17.540	17.511	17.563	HH	121888	2877759	5.67%	0.427%
348	17.599	17.563	17.624	HH	86825	2958271	5.82%	0.439%
349	17.641	17.624	17.663	HH	79771	1814182	3.57%	0.269%
350	17.671	17.663	17.693	HH	76871	1359073	2.68%	0.202%
351	17.732	17.693	17.760	HH	87439	3280208	6.46%	0.487%

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352	17.816	17.760	17.847	HH	104052	4746430	9.34%	0.705%
353	17.902	17.847	17.923	HH	96463	3931236	7.74%	0.584%
354	17.945	17.923	17.971	HH	91843	2555996	5.03%	0.379%
355	18.018	17.971	18.091	HH	225846	8808729	17.34%	1.308%
356	18.198	18.091	18.217	HH	2238716	50797638	100.00%	7.541%
357	18.229	18.217	18.268	HH	386530	6867069	13.52%	1.019%
358	18.316	18.268	18.338	HH	325046	9438793	18.58%	1.401%
359	18.373	18.338	18.433	HH	496472	16022348	31.54%	2.379%
360	18.447	18.433	18.462	HH	115510	1961121	3.86%	0.291%
361	18.498	18.462	18.530	HH	355952	8102169	15.95%	1.203%
362	18.558	18.530	18.596	HH	163163	5269468	10.37%	0.782%
363	18.632	18.596	18.659	HH	403836	9133435	17.98%	1.356%
364	18.683	18.659	18.724	HH	434105	8914136	17.55%	1.323%
365	18.743	18.724	18.753	HH	150046	2425639	4.78%	0.360%
366	18.767	18.753	18.802	HH	158429	4420707	8.70%	0.656%
367	18.813	18.802	18.840	HH	146180	2952254	5.81%	0.438%
368	18.873	18.840	18.912	HH	133383	5225913	10.29%	0.776%
369	18.936	18.912	18.948	HH	121563	2541892	5.00%	0.377%
370	19.007	18.948	19.035	HH	620798	14712459	28.96%	2.184%
371	19.050	19.035	19.088	HH	186944	4970317	9.78%	0.738%
372	19.127	19.088	19.153	HH	184825	5879659	11.57%	0.873%
373	19.181	19.153	19.215	HH	280180	6637109	13.07%	0.985%
374	19.248	19.215	19.255	HH	126306	2928868	5.77%	0.435%
375	19.286	19.255	19.327	HH	351892	8638559	17.01%	1.282%
376	19.333	19.327	19.352	HH	127603	1866286	3.67%	0.277%
377	19.372	19.352	19.401	HH	130711	3692112	7.27%	0.548%
378	19.427	19.401	19.444	HH	132514	3215187	6.33%	0.477%
379	19.449	19.444	19.454	HH	124887	785244	1.55%	0.117%
380	19.499	19.454	19.563	HH	164000	9066656	17.85%	1.346%
381	19.631	19.563	19.676	HH	149582	9201395	18.11%	1.366%
382	19.712	19.676	19.740	HH	130444	4823273	9.50%	0.716%
383	19.815	19.740	19.894	HH	1683046	44726446	88.05%	6.640%
384	19.924	19.894	19.972	HH	212159	7675763	15.11%	1.140%
385	20.016	19.972	20.050	HH	190502	7421456	14.61%	1.102%
386	20.082	20.050	20.119	HH	157634	6178420	12.16%	0.917%
387	20.136	20.119	20.143	HH	139981	1951349	3.84%	0.290%
388	20.164	20.143	20.177	HH	146993	2947359	5.80%	0.438%
389	20.198	20.177	20.217	HH	152850	3597082	7.08%	0.534%
390	20.223	20.217	20.254	HH	146602	3197300	6.29%	0.475%
391	20.292	20.254	20.316	HH	182238	5982162	11.78%	0.888%
392	20.328	20.316	20.349	HH	165799	3188005	6.28%	0.473%
393	20.373	20.349	20.465	HH	180941	10592334	20.85%	1.573%
394	20.521	20.465	20.560	HH	149401	8076110	15.90%	1.199%
395	20.590	20.560	20.614	HH	139954	4502824	8.86%	0.668%
396	20.643	20.614	20.668	HH	139804	4509935	8.88%	0.670%
397	20.713	20.668	20.772	HH	241670	10700825	21.07%	1.589%
398	20.782	20.772	20.828	HH	140113	4634445	9.12%	0.688%
399	20.832	20.828	20.881	HH	135514	4273361	8.41%	0.634%
400	20.908	20.881	20.961	HH	138793	6341980	12.48%	0.942%
401	20.988	20.961	21.018	HH	127460	4291387	8.45%	0.637%
402	21.023	21.018	21.028	HH	124437	725597	1.43%	0.108%
403	21.037	21.028	21.063	HH	124877	2636997	5.19%	0.391%
404	21.068	21.063	21.079	HH	124209	1173591	2.31%	0.174%

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405	21.126	21.079	21.144	HH	126499	4946423	9.74%	0.734%
406	21.158	21.144	21.172	HH	125925	2078015	4.09%	0.309%
407	21.184	21.172	21.207	HH	125411	2588796	5.10%	0.384%
408	21.211	21.207	21.220	HH	124071	977889	1.93%	0.145%
409	21.228	21.220	21.256	HH	123939	2691953	5.30%	0.400%
410	21.261	21.256	21.270	HH	122729	994509	1.96%	0.148%
411	21.276	21.270	21.286	HH	122603	1177095	2.32%	0.175%
412	21.307	21.286	21.314	HH	123892	2128018	4.19%	0.316%
413	21.350	21.314	21.387	HH	131581	5601853	11.03%	0.832%
414	21.393	21.387	21.532	HH	126954	10618873	20.90%	1.576%
415	21.538	21.532	21.558	HH	118631	1826426	3.60%	0.271%
416	21.596	21.558	21.635	HH	121751	5528537	10.88%	0.821%
417	21.661	21.635	21.702	HH	120830	4785799	9.42%	0.710%
418	21.708	21.702	21.721	HH	116751	1300846	2.56%	0.193%
419	21.727	21.721	21.756	HH	116418	2408809	4.74%	0.358%
420	21.786	21.756	21.811	HH	117828	3893426	7.66%	0.578%
421	21.845	21.811	21.877	HH	122170	4722144	9.30%	0.701%
422	21.885	21.877	21.921	HHA	116866	3120781	6.14%	0.463%
					Sum of corrected areas:		673585710	

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