

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030519\
 Data File : FE029613.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2019 17:15
 Sample : K1707-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE030419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.495	2.465	2.551	PH	2962	56011	1.91%	0.031%
2	2.561	2.551	2.609	PH	189	-4020	-0.14%	-0.002%
3	2.614	2.609	2.624	PH	-214	-2501	-0.09%	-0.001%
4	2.635	2.624	2.658	PH	-118	-6336	-0.22%	-0.004%
5	2.669	2.658	2.685	PH	-141	-5854	-0.20%	-0.003%
6	2.708	2.685	2.736	PH	986	8147	0.28%	0.005%
7	2.757	2.736	2.787	PH	1843	11689	0.40%	0.006%
8	2.806	2.787	2.820	PH	3014	14068	0.48%	0.008%
9	2.830	2.820	2.924	PH	732	-47705	-1.62%	-0.026%
10	2.954	2.924	2.979	PH	-698	-32936	-1.12%	-0.018%
11	2.988	2.979	3.013	PH	-1087	-23807	-0.81%	-0.013%
12	3.059	3.013	3.094	PH	721	-12810	-0.44%	-0.007%
13	3.113	3.094	3.135	PH	680	2948	0.10%	0.002%
14	3.144	3.135	3.163	PH	245	-7085	-0.24%	-0.004%
15	3.174	3.163	3.212	PH	-859	-33132	-1.13%	-0.018%
16	3.235	3.212	3.254	PH	356	-19892	-0.68%	-0.011%
17	3.270	3.254	3.285	PH	-310	-15087	-0.51%	-0.008%
18	3.308	3.285	3.319	PH	-50	-7054	-0.24%	-0.004%
19	3.326	3.319	3.398	PH	-294	-64832	-2.21%	-0.036%
20	3.425	3.398	3.463	PH	331	-53145	-1.81%	-0.029%
21	3.498	3.463	3.574	PH	1013	-79619	-2.71%	-0.044%
22	3.605	3.574	3.616	PH	-983	-39635	-1.35%	-0.022%
23	3.626	3.616	3.641	PH	-937	-20415	-0.69%	-0.011%
24	3.664	3.641	3.683	PH	-128	-26408	-0.90%	-0.015%
25	3.691	3.683	3.704	PH	-1217	-17039	-0.58%	-0.009%
26	3.717	3.704	3.726	PH	-1247	-18277	-0.62%	-0.010%
27	3.747	3.726	3.778	PH	1217	-20888	-0.71%	-0.012%
28	3.804	3.778	3.832	PH	-904	-42199	-1.44%	-0.023%
29	3.846	3.832	3.892	PH	149	-34420	-1.17%	-0.019%
30	3.914	3.892	3.925	PH	-900	-26789	-0.91%	-0.015%
31	3.937	3.925	3.950	PH	-387	-16296	-0.55%	-0.009%
32	3.964	3.950	3.995	PH	-1125	-41020	-1.40%	-0.023%
33	4.011	3.995	4.029	PH	1005	-14038	-0.48%	-0.008%
34	4.055	4.029	4.076	PH	-552	-27845	-0.95%	-0.015%
35	4.087	4.076	4.106	PH	-779	-20907	-0.71%	-0.012%
36	4.136	4.106	4.154	PH	-29	-21430	-0.73%	-0.012%

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37	4.171	4.154	4.219	PH	-352	-35970	-1.22%	-0.020%
38	4.232	4.219	4.263	PH	-673	-35706	-1.21%	-0.020%
39	4.314	4.263	4.325	PH	-256	-39364	-1.34%	-0.022%
40	4.342	4.325	4.365	PH	1196	12610	0.43%	0.007%
41	4.374	4.365	4.417	PH	416	-12671	-0.43%	-0.007%
42	4.449	4.417	4.468	PH	-115	-24529	-0.83%	-0.014%
43	4.487	4.468	4.497	PH	-749	-15224	-0.52%	-0.008%
44	4.538	4.497	4.588	PH	1302	-24820	-0.84%	-0.014%
45	4.619	4.588	4.658	PH	-545	-48894	-1.66%	-0.027%
46	4.683	4.658	4.695	PH	-529	-25130	-0.85%	-0.014%
47	4.728	4.695	4.742	PH	552	-8893	-0.30%	-0.005%
48	4.753	4.742	4.769	PH	282	-5863	-0.20%	-0.003%
49	4.782	4.769	4.800	PH	2595	10438	0.36%	0.006%
50	4.816	4.800	4.884	PH	252	-39424	-1.34%	-0.022%
51	4.902	4.884	4.919	PH	-846	-26527	-0.90%	-0.015%
52	4.942	4.919	4.981	PH	-216	-39645	-1.35%	-0.022%
53	5.005	4.981	5.038	PH	1299	-17841	-0.61%	-0.010%
54	5.047	5.038	5.069	PH	-1024	-23123	-0.79%	-0.013%
55	5.082	5.069	5.115	PH	-1200	-39053	-1.33%	-0.022%
56	5.152	5.115	5.165	PH	-687	-34889	-1.19%	-0.019%
57	5.174	5.165	5.190	PH	-773	-17092	-0.58%	-0.009%
58	5.217	5.190	5.235	PH	332	-14624	-0.50%	-0.008%
59	5.247	5.235	5.257	PH	-373	-8452	-0.29%	-0.005%
60	5.271	5.257	5.309	PH	55	-19620	-0.67%	-0.011%
61	5.324	5.309	5.352	PH	-1139	-36958	-1.26%	-0.020%
62	5.370	5.352	5.384	PH	-798	-22006	-0.75%	-0.012%
63	5.405	5.384	5.415	PH	-829	-18525	-0.63%	-0.010%
64	5.428	5.415	5.438	PH	-669	-12130	-0.41%	-0.007%
65	5.455	5.438	5.468	PH	40	-8971	-0.31%	-0.005%
66	5.484	5.468	5.502	PH	-266	-10410	-0.35%	-0.006%
67	5.523	5.502	5.547	PH	77	-17606	-0.60%	-0.010%
68	5.567	5.547	5.581	PH	2021	7707	0.26%	0.004%
69	5.594	5.581	5.617	PH	1362	4742	0.16%	0.003%
70	5.632	5.617	5.671	PH	-456	-28622	-0.97%	-0.016%
71	5.696	5.671	5.719	PH	-741	-28997	-0.99%	-0.016%
72	5.746	5.719	5.781	PH	2315	5129	0.17%	0.003%
73	5.805	5.781	5.822	PH	-625	-23992	-0.82%	-0.013%
74	5.845	5.822	5.891	PH	817	-19251	-0.65%	-0.011%
75	5.936	5.891	5.948	PH	-305	-31698	-1.08%	-0.018%
76	5.966	5.948	5.997	PH	-181	-21767	-0.74%	-0.012%
77	6.020	5.997	6.057	PH	1325	-16785	-0.57%	-0.009%
78	6.078	6.057	6.104	PH	-258	-19784	-0.67%	-0.011%
79	6.121	6.104	6.140	PH	-438	-16748	-0.57%	-0.009%
80	6.173	6.140	6.192	PH	2800	35812	1.22%	0.020%
81	6.208	6.192	6.234	HH	2797	47487	1.62%	0.026%
82	6.253	6.234	6.270	HH	2964	32078	1.09%	0.018%
83	6.282	6.270	6.318	HH	1314	19919	0.68%	0.011%
84	6.331	6.318	6.372	PH	729	5342	0.18%	0.003%
85	6.381	6.372	6.407	PH	-168	-7310	-0.25%	-0.004%
86	6.425	6.407	6.445	PH	-0	-9963	-0.34%	-0.006%
87	6.465	6.445	6.488	PH	1145	6878	0.23%	0.004%
88	6.500	6.488	6.509	PH	-129	-3991	-0.14%	-0.002%
89	6.519	6.509	6.529	PH	49	-2434	-0.08%	-0.001%

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90	6.545	6.529	6.617	PH	3753	5289	0.18%	0.003%
91	6.638	6.617	6.669	PH	-290	-18156	-0.62%	-0.010%
92	6.689	6.669	6.713	PH	4716	36609	1.25%	0.020%
93	6.737	6.713	6.776	PH	94	-17275	-0.59%	-0.010%
94	6.785	6.776	6.794	PH	-908	-10488	-0.36%	-0.006%
95	6.811	6.794	6.832	PH	-716	-19942	-0.68%	-0.011%
96	6.868	6.832	6.894	PH	1172	-10138	-0.34%	-0.006%
97	6.906	6.894	6.918	PH	-538	-9768	-0.33%	-0.005%
98	6.936	6.918	6.961	PH	137	-10909	-0.37%	-0.006%
99	6.983	6.961	7.027	PH	-373	-20993	-0.71%	-0.012%
100	7.064	7.027	7.078	PH	414	1694	0.06%	0.001%
101	7.100	7.078	7.125	HH	659	7164	0.24%	0.004%
102	7.146	7.125	7.165	PH	1494	18145	0.62%	0.010%
103	7.174	7.165	7.184	HH	716	7178	0.24%	0.004%
104	7.201	7.184	7.215	HH	1469	16065	0.55%	0.009%
105	7.240	7.215	7.286	HH	11400	162627	5.53%	0.090%
106	7.297	7.286	7.319	HH	1519	15749	0.54%	0.009%
107	7.351	7.319	7.407	PH	3533	83924	2.86%	0.046%
108	7.423	7.407	7.448	HH	1926	24137	0.82%	0.013%
109	7.469	7.448	7.504	HH	8120	89223	3.04%	0.049%
110	7.522	7.504	7.546	HH	885	13960	0.47%	0.008%
111	7.589	7.546	7.611	PH	641	12531	0.43%	0.007%
112	7.639	7.611	7.711	PH	1162	4573	0.16%	0.003%
113	7.725	7.711	7.742	PH	-165	-6146	-0.21%	-0.003%
114	7.760	7.742	7.792	PH	777	2681	0.09%	0.001%
115	7.810	7.792	7.830	PH	1122	7050	0.24%	0.004%
116	7.849	7.830	7.864	PH	13	-2493	-0.08%	-0.001%
117	7.904	7.864	7.917	PH	1142	11066	0.38%	0.006%
118	7.929	7.917	7.934	HH	869	8028	0.27%	0.004%
119	7.950	7.934	7.972	HH	1816	31399	1.07%	0.017%
120	7.987	7.972	8.011	HH	1461	25852	0.88%	0.014%
121	8.035	8.011	8.076	HH	2540	52372	1.78%	0.029%
122	8.089	8.076	8.099	HH	1096	12437	0.42%	0.007%
123	8.119	8.099	8.137	HH	1449	24370	0.83%	0.013%
124	8.156	8.137	8.176	HH	5649	56270	1.91%	0.031%
125	8.224	8.176	8.284	HH	2342	96493	3.28%	0.053%
126	8.306	8.284	8.322	HH	6546	88246	3.00%	0.049%
127	8.339	8.322	8.371	HH	14580	191344	6.51%	0.106%
128	8.383	8.371	8.405	HH	2254	35616	1.21%	0.020%
129	8.432	8.405	8.468	HH	23035	390748	13.29%	0.216%
130	8.500	8.468	8.561	HH	11670	303669	10.33%	0.168%
131	8.583	8.561	8.672	HH	2318	82266	2.80%	0.045%
132	8.699	8.672	8.745	HH	1830	46227	1.57%	0.026%
133	8.789	8.745	8.818	HH	4673	105061	3.57%	0.058%
134	8.872	8.818	8.902	HH	9284	194659	6.62%	0.108%
135	8.926	8.902	8.941	HH	2388	43542	1.48%	0.024%
136	8.957	8.941	9.009	HH	1882	64191	2.18%	0.035%
137	9.035	9.009	9.075	HH	2644	75478	2.57%	0.042%
138	9.113	9.075	9.137	HH	3437	102230	3.48%	0.057%
139	9.161	9.137	9.181	HH	12413	158435	5.39%	0.088%
140	9.194	9.181	9.225	HH	4587	80538	2.74%	0.045%
141	9.243	9.225	9.280	HH	4969	108660	3.70%	0.060%

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142	9.293	9.280	9.324	HH	2476	54802	1.86%	0.030%
143	9.346	9.324	9.378	HH	5216	103949	3.54%	0.057%
144	9.398	9.378	9.439	HH	4287	104033	3.54%	0.058%
145	9.481	9.439	9.512	HH	4122	141330	4.81%	0.078%
146	9.554	9.512	9.573	HH	5559	150656	5.13%	0.083%
147	9.601	9.573	9.635	HH	5229	171310	5.83%	0.095%
148	9.667	9.635	9.685	HH	5298	132734	4.52%	0.073%
149	9.695	9.685	9.707	HH	3532	43399	1.48%	0.024%
150	9.722	9.707	9.743	HH	4143	78108	2.66%	0.043%
151	9.781	9.743	9.835	HH	4949	199964	6.80%	0.111%
152	9.861	9.835	9.879	HH	4323	94257	3.21%	0.052%
153	9.913	9.879	9.921	HH	5290	116123	3.95%	0.064%
154	9.940	9.921	9.963	HH	15769	217859	7.41%	0.120%
155	9.970	9.963	9.984	HH	4493	55580	1.89%	0.031%
156	10.002	9.984	10.015	HH	4940	83649	2.85%	0.046%
157	10.045	10.015	10.065	HH	5776	152386	5.18%	0.084%
158	10.081	10.065	10.122	HH	4932	154791	5.27%	0.086%
159	10.142	10.122	10.199	HH	5103	206538	7.03%	0.114%
160	10.217	10.199	10.229	HH	4162	70773	2.41%	0.039%
161	10.288	10.229	10.299	HH	5504	184206	6.27%	0.102%
162	10.327	10.299	10.353	HH	10499	236676	8.05%	0.131%
163	10.377	10.353	10.395	HH	5404	128033	4.36%	0.071%
164	10.419	10.395	10.454	HH	8368	227571	7.74%	0.126%
165	10.482	10.454	10.499	HH	8359	197685	6.73%	0.109%
166	10.512	10.499	10.534	HH	8051	147640	5.02%	0.082%
167	10.550	10.534	10.559	HH	9010	120920	4.11%	0.067%
168	10.575	10.559	10.591	HH	9201	161016	5.48%	0.089%
169	10.609	10.591	10.626	HH	12764	211411	7.19%	0.117%
170	10.635	10.626	10.645	HH	8724	95012	3.23%	0.053%
171	10.679	10.645	10.699	HH	21789	396368	13.48%	0.219%
172	10.748	10.699	10.782	HH	18567	603327	20.53%	0.334%
173	10.802	10.782	10.855	HH	13034	465144	15.82%	0.257%
174	10.869	10.855	10.883	HH	10395	159882	5.44%	0.088%
175	10.924	10.883	10.962	HH	10587	431681	14.69%	0.239%
176	10.987	10.962	11.039	HH	35909	898013	30.55%	0.496%
177	11.048	11.039	11.064	HH	11571	167330	5.69%	0.093%
178	11.087	11.064	11.121	HH	14635	418867	14.25%	0.232%
179	11.134	11.121	11.150	HH	11078	182871	6.22%	0.101%
180	11.162	11.150	11.174	HH	10305	143907	4.90%	0.080%
181	11.187	11.174	11.221	HH	10357	272546	9.27%	0.151%
182	11.235	11.221	11.262	HH	9391	223655	7.61%	0.124%
183	11.326	11.262	11.336	HH	12755	483864	16.46%	0.267%
184	11.383	11.336	11.424	HH	26570	803538	27.34%	0.444%
185	11.468	11.424	11.498	HH	14940	559028	19.02%	0.309%
186	11.519	11.498	11.547	HH	13334	359445	12.23%	0.199%
187	11.579	11.547	11.607	HH	15983	478453	16.28%	0.264%
188	11.625	11.607	11.640	HH	13269	252464	8.59%	0.140%
189	11.679	11.640	11.700	HH	14552	481722	16.39%	0.266%
190	11.726	11.700	11.765	HH	13052	491018	16.70%	0.271%
191	11.791	11.765	11.811	HH	24531	485396	16.51%	0.268%
192	11.828	11.811	11.864	HH	25214	599351	20.39%	0.331%
193	11.908	11.864	11.924	HH	20702	605692	20.61%	0.335%
194	11.940	11.924	11.960	HH	26323	449339	15.29%	0.248%

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195	11.975	11.960	12.020	HH	22258	634249	21.58%	0.351%
196	12.056	12.020	12.109	HH	25651	864987	29.43%	0.478%
197	12.125	12.109	12.139	HH	15720	276364	9.40%	0.153%
198	12.160	12.139	12.175	HH	17557	353515	12.03%	0.195%
199	12.193	12.175	12.231	HH	19450	579715	19.72%	0.320%
200	12.265	12.231	12.282	HH	21719	558885	19.01%	0.309%
201	12.291	12.282	12.307	HH	19626	279405	9.51%	0.154%
202	12.336	12.307	12.382	HH	122412	2107817	71.71%	1.165%
203	12.392	12.382	12.420	HH	18718	406038	13.81%	0.224%
204	12.435	12.420	12.446	HH	16699	260527	8.86%	0.144%
205	12.469	12.446	12.502	HH	19180	574197	19.53%	0.317%
206	12.530	12.502	12.552	HH	18758	525659	17.88%	0.291%
207	12.584	12.552	12.598	HH	22726	522498	17.78%	0.289%
208	12.610	12.598	12.630	HH	20863	376102	12.80%	0.208%
209	12.637	12.630	12.662	HH	19069	341879	11.63%	0.189%
210	12.690	12.662	12.712	HH	39460	857116	29.16%	0.474%
211	12.727	12.712	12.742	HH	24972	423978	14.42%	0.234%
212	12.755	12.742	12.784	HH	24005	503695	17.14%	0.278%
213	12.809	12.784	12.892	HH	75643	1911160	65.02%	1.057%
214	12.910	12.892	12.942	HH	18561	526050	17.90%	0.291%
215	12.967	12.942	12.995	HH	26720	679174	23.11%	0.375%
216	13.024	12.995	13.050	HH	22464	664080	22.59%	0.367%
217	13.068	13.050	13.083	HH	20206	374276	12.73%	0.207%
218	13.109	13.083	13.159	HH	74268	1604936	54.60%	0.887%
219	13.171	13.159	13.195	HH	22150	423763	14.42%	0.234%
220	13.217	13.195	13.244	HH	21370	573232	19.50%	0.317%
221	13.256	13.244	13.288	HH	19212	492928	16.77%	0.272%
222	13.309	13.288	13.332	HH	26266	545951	18.57%	0.302%
223	13.352	13.332	13.368	HH	21764	420320	14.30%	0.232%
224	13.402	13.368	13.424	HH	24255	727454	24.75%	0.402%
225	13.440	13.424	13.477	HH	24026	646969	22.01%	0.358%
226	13.500	13.477	13.512	HH	19319	384214	13.07%	0.212%
227	13.530	13.512	13.538	HH	21537	323837	11.02%	0.179%
228	13.561	13.538	13.642	HH	63951	1835067	62.43%	1.014%
229	13.657	13.642	13.669	HH	18984	297299	10.11%	0.164%
230	13.691	13.669	13.705	HH	26959	502867	17.11%	0.278%
231	13.721	13.705	13.759	HH	30101	795350	27.06%	0.440%
232	13.769	13.759	13.782	HH	19700	257851	8.77%	0.143%
233	13.799	13.782	13.810	HH	20373	338358	11.51%	0.187%
234	13.826	13.810	13.846	HH	23210	444195	15.11%	0.246%
235	13.865	13.846	13.882	HH	25689	499346	16.99%	0.276%
236	13.896	13.882	13.938	HH	25938	710272	24.16%	0.393%
237	13.961	13.938	13.974	HH	22131	440636	14.99%	0.244%
238	13.990	13.974	14.019	HH	26428	589929	20.07%	0.326%
239	14.039	14.019	14.102	HH	22986	957185	32.56%	0.529%
240	14.118	14.102	14.135	HH	17971	346170	11.78%	0.191%
241	14.148	14.135	14.159	HH	17966	252563	8.59%	0.140%
242	14.188	14.159	14.209	HH	18380	530192	18.04%	0.293%
243	14.245	14.209	14.274	HH	18172	688885	23.44%	0.381%
244	14.305	14.274	14.340	HH	21393	744487	25.33%	0.412%
245	14.382	14.340	14.391	HH	19222	550414	18.73%	0.304%
246	14.412	14.391	14.430	HH	23225	486951	16.57%	0.269%

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247	14.460	14.430	14.482	HH	25978	683242	23.24%	0.378%
248	14.510	14.482	14.545	HH	23949	844497	28.73%	0.467%
249	14.557	14.545	14.605	HH	23718	732259	24.91%	0.405%
250	14.647	14.605	14.667	HH	23458	758212	25.79%	0.419%
251	14.703	14.667	14.751	HH	24966	1101622	37.48%	0.609%
252	14.802	14.751	14.847	HH	175904	2939377	100.00%	1.625%
253	14.859	14.847	14.884	HH	20636	433711	14.76%	0.240%
254	14.898	14.884	14.924	HH	19533	436797	14.86%	0.241%
255	14.952	14.924	14.964	HH	17458	408125	13.88%	0.226%
256	15.010	14.964	15.032	HH	55287	1239472	42.17%	0.685%
257	15.052	15.032	15.120	HH	50194	1554865	52.90%	0.860%
258	15.148	15.120	15.159	HH	20476	461646	15.71%	0.255%
259	15.176	15.159	15.194	HH	23298	444110	15.11%	0.246%
260	15.248	15.194	15.293	HH	21443	1167681	39.73%	0.646%
261	15.313	15.293	15.321	HH	19450	315536	10.73%	0.174%
262	15.353	15.321	15.364	HH	21409	528007	17.96%	0.292%
263	15.390	15.364	15.432	HH	54528	1221419	41.55%	0.675%
264	15.443	15.432	15.469	HH	18860	408449	13.90%	0.226%
265	15.485	15.469	15.499	HH	18775	325518	11.07%	0.180%
266	15.526	15.499	15.540	HH	25027	516638	17.58%	0.286%
267	15.553	15.540	15.578	HH	24969	474251	16.13%	0.262%
268	15.607	15.578	15.635	HH	28101	716461	24.37%	0.396%
269	15.650	15.635	15.665	HH	18978	325383	11.07%	0.180%
270	15.693	15.665	15.719	HH	31128	748894	25.48%	0.414%
271	15.736	15.719	15.776	HH	24358	710514	24.17%	0.393%
272	15.796	15.776	15.812	HH	22492	445426	15.15%	0.246%
273	15.840	15.812	15.853	HH	24606	532121	18.10%	0.294%
274	15.866	15.853	15.965	HH	23488	1337023	45.49%	0.739%
275	15.985	15.965	16.002	HH	19096	403962	13.74%	0.223%
276	16.027	16.002	16.104	HH	29568	1182631	40.23%	0.654%
277	16.120	16.104	16.141	HH	17145	376629	12.81%	0.208%
278	16.176	16.141	16.212	HH	17851	735261	25.01%	0.406%
279	16.246	16.212	16.272	HH	18406	632763	21.53%	0.350%
280	16.294	16.272	16.318	HH	19671	506560	17.23%	0.280%
281	16.339	16.318	16.359	HH	21770	491732	16.73%	0.272%
282	16.403	16.359	16.429	HH	24304	877299	29.85%	0.485%
283	16.439	16.429	16.449	HH	18868	220316	7.50%	0.122%
284	16.474	16.449	16.488	HH	20567	471495	16.04%	0.261%
285	16.511	16.488	16.537	HH	34247	719108	24.46%	0.398%
286	16.551	16.537	16.564	HH	19291	305431	10.39%	0.169%
287	16.588	16.564	16.614	HH	57051	1095998	37.29%	0.606%
288	16.625	16.614	16.714	HH	32250	1320348	44.92%	0.730%
289	16.734	16.714	16.789	HH	25435	924464	31.45%	0.511%
290	16.794	16.789	16.817	HH	18823	312149	10.62%	0.173%
291	16.836	16.817	16.850	HH	21004	393023	13.37%	0.217%
292	16.865	16.850	16.891	HH	20394	478445	16.28%	0.264%
293	16.914	16.891	16.956	HH	42092	1053587	35.84%	0.582%
294	16.982	16.956	17.070	HH	61422	1989255	67.68%	1.100%
295	17.092	17.070	17.145	HH	24870	953504	32.44%	0.527%
296	17.164	17.145	17.176	HH	19644	356087	12.11%	0.197%
297	17.190	17.176	17.198	HH	20143	255184	8.68%	0.141%
298	17.234	17.198	17.311	HH	22345	1404340	47.78%	0.776%
299	17.377	17.311	17.408	HH	23232	1237083	42.09%	0.684%

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300	17.433	17.408	17.464	HH	38621	860662	29.28%	0.476%
301	17.485	17.464	17.501	HH	21549	450335	15.32%	0.249%
302	17.518	17.501	17.545	HH	21630	536658	18.26%	0.297%
303	17.593	17.545	17.612	HH	19733	769487	26.18%	0.425%
304	17.656	17.612	17.689	HH	22899	933474	31.76%	0.516%
305	17.710	17.689	17.752	HH	19838	726191	24.71%	0.401%
306	17.784	17.752	17.809	HH	19914	654996	22.28%	0.362%
307	17.870	17.809	17.904	HH	39491	1350353	45.94%	0.746%
308	17.936	17.904	17.945	HH	19932	472341	16.07%	0.261%
309	17.972	17.945	17.999	HH	21614	678215	23.07%	0.375%
310	18.030	17.999	18.042	HH	21439	527890	17.96%	0.292%
311	18.057	18.042	18.079	HH	22256	478676	16.28%	0.265%
312	18.140	18.079	18.160	HH	22656	1021995	34.77%	0.565%
313	18.170	18.160	18.176	HH	20594	190822	6.49%	0.105%
314	18.235	18.176	18.267	HH	33013	1380042	46.95%	0.763%
315	18.293	18.267	18.339	HH	40638	1152988	39.23%	0.637%
316	18.385	18.339	18.456	HH	36397	1808316	61.52%	1.000%
317	18.468	18.456	18.489	HH	21211	403771	13.74%	0.223%
318	18.519	18.489	18.534	HH	25275	591401	20.12%	0.327%
319	18.551	18.534	18.582	HH	24601	666504	22.68%	0.368%
320	18.598	18.582	18.615	HH	21490	417419	14.20%	0.231%
321	18.636	18.615	18.681	HH	36323	1082384	36.82%	0.598%
322	18.705	18.681	18.749	HH	34683	1040349	35.39%	0.575%
323	18.769	18.749	18.783	HH	21254	434674	14.79%	0.240%
324	18.807	18.783	18.853	HH	24166	925056	31.47%	0.511%
325	18.872	18.853	18.949	HH	21771	1176472	40.02%	0.650%
326	18.984	18.949	19.021	HH	21604	910166	30.96%	0.503%
327	19.080	19.021	19.091	HH	29829	1027634	34.96%	0.568%
328	19.102	19.091	19.122	HH	29693	500471	17.03%	0.277%
329	19.132	19.122	19.154	HH	24780	457528	15.57%	0.253%
330	19.167	19.154	19.190	HH	23078	480305	16.34%	0.266%
331	19.222	19.190	19.242	HH	22159	682263	23.21%	0.377%
332	19.270	19.242	19.293	HH	23572	679881	23.13%	0.376%
333	19.314	19.293	19.332	HH	22686	510274	17.36%	0.282%
334	19.357	19.332	19.412	HH	23211	1046723	35.61%	0.579%
335	19.429	19.412	19.442	HH	21927	377538	12.84%	0.209%
336	19.459	19.442	19.467	HH	21594	325505	11.07%	0.180%
337	19.490	19.467	19.512	HH	24476	598509	20.36%	0.331%
338	19.534	19.512	19.562	HH	21759	635183	21.61%	0.351%
339	19.588	19.562	19.640	HH	23363	1037082	35.28%	0.573%
340	19.669	19.640	19.679	HH	22975	505801	17.21%	0.280%
341	19.699	19.679	19.751	HH	24639	983020	33.44%	0.543%
342	19.783	19.751	19.797	HH	25213	662021	22.52%	0.366%
343	19.820	19.797	19.849	HH	29736	825333	28.08%	0.456%
344	19.867	19.849	19.879	HH	27980	475953	16.19%	0.263%
345	19.897	19.879	19.935	HH	29650	902828	30.71%	0.499%
346	19.963	19.935	19.992	HH	24851	828504	28.19%	0.458%
347	20.036	19.992	20.076	HH	24033	1194724	40.65%	0.660%
348	20.125	20.076	20.174	HH	26122	1398087	47.56%	0.773%
349	20.228	20.174	20.261	HH	33938	1474689	50.17%	0.815%
350	20.284	20.261	20.331	HH	27545	1113043	37.87%	0.615%
351	20.352	20.331	20.383	HH	26526	805648	27.41%	0.445%

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352	20.408	20.383	20.429	HH	29400	727216	24.74%	0.402%
353	20.441	20.429	20.485	HH	25571	852375	29.00%	0.471%
354	20.491	20.485	20.539	HH	24481	772727	26.29%	0.427%
355	20.596	20.539	20.643	HH	26027	1519459	51.69%	0.840%
356	20.654	20.643	20.684	HH	23359	578346	19.68%	0.320%
357	20.707	20.684	20.747	HH	23539	876705	29.83%	0.485%
358	20.772	20.747	20.817	HH	25171	986922	33.58%	0.546%
359	20.868	20.817	20.906	HH	23124	1210794	41.19%	0.669%
360	20.992	20.906	21.082	HH	24446	2397245	81.56%	1.325%
361	21.124	21.082	21.180	HH	21842	1259811	42.86%	0.696%
362	21.210	21.180	21.232	HH	21380	660919	22.48%	0.365%
363	21.254	21.232	21.272	HH	21373	512134	17.42%	0.283%
364	21.282	21.272	21.293	HH	21231	273352	9.30%	0.151%
365	21.338	21.293	21.399	HH	23360	1388878	47.25%	0.768%
366	21.435	21.399	21.480	HH	23182	1058338	36.01%	0.585%
367	21.487	21.480	21.496	HH	20954	200742	6.83%	0.111%
368	21.506	21.496	21.517	HH	20870	270722	9.21%	0.150%
369	21.571	21.517	21.653	HH	21239	1678871	57.12%	0.928%
370	21.696	21.653	21.723	HH	20721	857112	29.16%	0.474%
371	21.749	21.723	21.768	HH	20713	553975	18.85%	0.306%
372	21.836	21.768	21.902	HH	22495	1721697	58.57%	0.952%
373	21.938	21.902	21.965	HH	21784	797956	27.15%	0.441%
374	21.996	21.965	22.052	HH	21428	1063136	36.17%	0.588%
375	22.076	22.052	22.139	HH	19538	1000100	34.02%	0.553%
376	22.172	22.139	22.207	HH	19762	801313	27.26%	0.443%
377	22.251	22.207	22.435	HH	20132	2629030	89.44%	1.453%
378	22.507	22.435	22.574	HH	19455	1556729	52.96%	0.861%
379	22.601	22.574	22.681	HH	18063	1153998	39.26%	0.638%
380	22.697	22.681	22.707	HH	17893	275115	9.36%	0.152%
381	22.724	22.707	22.737	HH	18015	322008	10.95%	0.178%
382	22.783	22.737	22.878	HH	19188	1527293	51.96%	0.844%
383	22.899	22.878	22.912	HH	17404	352636	12.00%	0.195%
384	22.936	22.912	23.012	HH	17442	1036130	35.25%	0.573%
385	23.023	23.012	23.052	HH	17040	409547	13.93%	0.226%
386	23.068	23.052	23.087	HH	17033	353115	12.01%	0.195%
387	23.174	23.087	23.246	HH	17903	1641667	55.85%	0.908%
388	23.254	23.246	23.282	HH	16823	360621	12.27%	0.199%
389	23.290	23.282	23.308	HH	16716	260508	8.86%	0.144%
390	23.322	23.308	23.335	HH	16553	270018	9.19%	0.149%
391	23.364	23.335	23.439	HH	16717	1026145	34.91%	0.567%
392	23.445	23.439	23.465	HH	16489	263604	8.97%	0.146%
393	23.469	23.465	23.489	HH	16547	237459	8.08%	0.131%
394	23.497	23.489	23.531	HH	16347	400852	13.64%	0.222%
395	23.541	23.531	23.619	HH	16272	855407	29.10%	0.473%
396	23.630	23.619	23.639	HH	15939	185850	6.32%	0.103%
397	23.647	23.639	23.661	HH	15952	217805	7.41%	0.120%
398	23.749	23.661	23.817	HH	16947	1513065	51.48%	0.836%
399	23.834	23.817	23.885	HH	15767	646943	22.01%	0.358%
400	23.943	23.885	24.045	HH	16597	1530481	52.07%	0.846%
401	24.068	24.045	24.103	HH	15685	535843	18.23%	0.296%
402	24.110	24.103	24.135	HH	15614	299037	10.17%	0.165%
403	24.152	24.135	24.165	HH	15639	285749	9.72%	0.158%
404	24.191	24.165	24.206	HH	15699	384109	13.07%	0.212%

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405	24.222	24.206	24.235	HH	15679	269582	9.17%	0.149%
406	24.280	24.235	24.432	HH	15925	1836015	62.46%	1.015%
407	24.437	24.432	24.452	HH	15159	185906	6.32%	0.103%
408	24.462	24.452	24.539	HH	15104	778303	26.48%	0.430%
409	24.544	24.539	24.642	HH	14978	905806	30.82%	0.501%
410	24.814	24.642	24.869	HH	15534	2025075	68.89%	1.119%
411	24.908	24.869	24.962	HHA	15496	862300	29.34%	0.477%
					Sum of corrected areas:	180894752		

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