

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103018\
 Data File : FF002511.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2018 18:20
 Sample : J5724-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.278	2.252	2.303	BH	75	-9316	-0.13%	-0.007%
2	2.316	2.303	2.335	PH	-774	-15730	-0.22%	-0.011%
3	2.339	2.335	2.344	PH	-849	-4598	-0.06%	-0.003%
4	2.346	2.344	2.358	PH	-823	-8113	-0.11%	-0.006%
5	2.364	2.358	2.396	PH	-931	-22903	-0.31%	-0.016%
6	2.402	2.396	2.413	PH	-872	-9077	-0.12%	-0.006%
7	2.417	2.413	2.427	PH	-991	-8561	-0.12%	-0.006%
8	2.444	2.427	2.473	PH	-49	-19283	-0.26%	-0.013%
9	2.480	2.473	2.492	PH	-911	-11315	-0.15%	-0.008%
10	2.507	2.492	2.535	PH	-754	-24847	-0.34%	-0.017%
11	2.550	2.535	2.570	PH	-712	-19921	-0.27%	-0.014%
12	2.574	2.570	2.588	PH	-945	-10512	-0.14%	-0.007%
13	2.592	2.588	2.617	PH	-1028	-18838	-0.26%	-0.013%
14	2.640	2.617	2.648	PH	-965	-19421	-0.27%	-0.014%
15	2.655	2.648	2.660	PH	-959	-7384	-0.10%	-0.005%
16	2.684	2.660	2.714	PH	-735	-29172	-0.40%	-0.020%
17	2.735	2.714	2.802	PH	7218	9458	0.13%	0.007%
18	2.825	2.802	2.916	PH	16121	158228	2.17%	0.111%
19	2.927	2.916	2.931	PH	-476	-4969	-0.07%	-0.003%
20	2.950	2.931	2.967	PH	1956	8702	0.12%	0.006%
21	2.984	2.967	3.025	PH	3897	32425	0.44%	0.023%
22	3.052	3.025	3.074	PH	6210	35349	0.48%	0.025%
23	3.085	3.074	3.094	PH	-563	-8374	-0.11%	-0.006%
24	3.108	3.094	3.132	PH	-593	-16005	-0.22%	-0.011%
25	3.151	3.132	3.155	PH	-226	-5997	-0.08%	-0.004%
26	3.167	3.155	3.234	PH	61191	491853	6.73%	0.344%
27	3.245	3.234	3.275	PH	-611	-18030	-0.25%	-0.013%
28	3.303	3.275	3.332	PH	1964	-5342	-0.07%	-0.004%
29	3.349	3.332	3.373	PH	-667	-19109	-0.26%	-0.013%
30	3.404	3.373	3.437	PH	510	-14020	-0.19%	-0.010%
31	3.441	3.437	3.450	PH	-901	-7124	-0.10%	-0.005%
32	3.461	3.450	3.482	PH	-869	-17176	-0.24%	-0.012%
33	3.495	3.482	3.527	PH	-689	-23059	-0.32%	-0.016%
34	3.534	3.527	3.546	PH	-841	-10718	-0.15%	-0.007%
35	3.572	3.546	3.577	PH	-472	-14240	-0.19%	-0.010%
36	3.592	3.577	3.612	PH	669	-2682	-0.04%	-0.002%

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37	3.619	3.612	3.642	PH	-614	-13105	-0.18%	-0.009%
38	3.645	3.642	3.661	PH	-708	-8680	-0.12%	-0.006%
39	3.679	3.661	3.689	PH	-353	-9322	-0.13%	-0.007%
40	3.714	3.689	3.741	PH	5280	29188	0.40%	0.020%
41	3.753	3.741	3.765	PH	-603	-10159	-0.14%	-0.007%
42	3.771	3.765	3.775	PH	-733	-5018	-0.07%	-0.004%
43	3.798	3.775	3.810	PH	15568	128173	1.75%	0.090%
44	3.818	3.810	3.861	HH	6581	38644	0.53%	0.027%
45	3.881	3.861	3.937	PH	7694	42291	0.58%	0.030%
46	3.957	3.937	3.992	PH	72981	600263	8.21%	0.419%
47	4.020	3.992	4.040	HH	8844	120315	1.65%	0.084%
48	4.050	4.040	4.063	HH	1247	9538	0.13%	0.007%
49	4.072	4.063	4.093	HH	574	111	0.00%	0.000%
50	4.138	4.093	4.206	PH	31755	251969	3.45%	0.176%
51	4.232	4.206	4.258	PH	1271	-3033	-0.04%	-0.002%
52	4.303	4.258	4.318	PH	322	-14980	-0.21%	-0.010%
53	4.332	4.318	4.344	PH	104	-1430	-0.02%	-0.001%
54	4.354	4.344	4.369	PH	20585	177747	2.43%	0.124%
55	4.375	4.369	4.398	HH	9417	80700	1.10%	0.056%
56	4.418	4.398	4.434	PH	7081	58746	0.80%	0.041%
57	4.448	4.434	4.460	PH	1039	8008	0.11%	0.006%
58	4.480	4.460	4.503	HH	10076	82295	1.13%	0.058%
59	4.523	4.503	4.544	PH	3612	21482	0.29%	0.015%
60	4.549	4.544	4.565	PH	-506	-6837	-0.09%	-0.005%
61	4.586	4.565	4.604	PH	511	584	0.01%	0.000%
62	4.613	4.604	4.619	PH	-122	-1524	-0.02%	-0.001%
63	4.632	4.619	4.650	PH	596	-487	-0.01%	-0.000%
64	4.659	4.650	4.674	PH	-182	-6002	-0.08%	-0.004%
65	4.706	4.674	4.720	PH	3374	18809	0.26%	0.013%
66	4.729	4.720	4.741	HH	1318	8964	0.12%	0.006%
67	4.756	4.741	4.774	PH	4485	32360	0.44%	0.023%
68	4.796	4.774	4.817	PH	3942	38867	0.53%	0.027%
69	4.830	4.817	4.846	PH	857	5107	0.07%	0.004%
70	4.850	4.846	4.887	PH	-78	-12986	-0.18%	-0.009%
71	4.913	4.887	4.959	PH	95292	854791	11.70%	0.597%
72	4.967	4.959	4.976	PH	-159	-2788	-0.04%	-0.002%
73	5.011	4.976	5.048	PH	12369	167194	2.29%	0.117%
74	5.069	5.048	5.080	PH	450	4025	0.06%	0.003%
75	5.094	5.080	5.108	PH	2801	21695	0.30%	0.015%
76	5.117	5.108	5.139	HH	774	2157	0.03%	0.002%
77	5.148	5.139	5.162	PH	-341	-7221	-0.10%	-0.005%
78	5.172	5.162	5.195	PH	-570	-13306	-0.18%	-0.009%
79	5.231	5.195	5.255	PH	122	-11829	-0.16%	-0.008%
80	5.259	5.255	5.265	PH	-500	-3399	-0.05%	-0.002%
81	5.287	5.265	5.295	PH	166	-3300	-0.05%	-0.002%
82	5.305	5.295	5.329	PH	615	-781	-0.01%	-0.001%
83	5.336	5.329	5.355	PH	-449	-8572	-0.12%	-0.006%
84	5.365	5.355	5.390	PH	-440	-14239	-0.19%	-0.010%
85	5.416	5.390	5.434	PH	6588	50353	0.69%	0.035%
86	5.448	5.434	5.456	PH	618	4989	0.07%	0.003%
87	5.461	5.456	5.505	HH	524	-8546	-0.12%	-0.006%
88	5.514	5.505	5.532	PH	-600	-10290	-0.14%	-0.007%
89	5.549	5.532	5.563	PH	-478	-11581	-0.16%	-0.008%

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90	5.578	5.563	5.583	PH	-480	-7708	-0.11%	-0.005%
91	5.602	5.583	5.620	PH	273	-4101	-0.06%	-0.003%
92	5.641	5.620	5.655	PH	1659	10154	0.14%	0.007%
93	5.673	5.655	5.688	PH	1491	11439	0.16%	0.008%
94	5.700	5.688	5.707	PH	131	73	0.00%	0.000%
95	5.722	5.707	5.740	HH	799	5756	0.08%	0.004%
96	5.750	5.740	5.769	PH	45	-4722	-0.06%	-0.003%
97	5.787	5.769	5.796	PH	513	795	0.01%	0.001%
98	5.816	5.796	5.831	HH	8470	77092	1.06%	0.054%
99	5.843	5.831	5.864	HH	4964	42536	0.58%	0.030%
100	5.885	5.864	5.900	PH	1611	10860	0.15%	0.008%
101	5.916	5.900	5.937	PH	5013	45301	0.62%	0.032%
102	5.963	5.937	5.999	PH	29697	318071	4.35%	0.222%
103	6.011	5.999	6.044	PH	541	-830	-0.01%	-0.001%
104	6.061	6.044	6.085	PH	-99	-10430	-0.14%	-0.007%
105	6.111	6.085	6.177	PH	2720	5758	0.08%	0.004%
106	6.181	6.177	6.193	PH	-693	-7881	-0.11%	-0.006%
107	6.207	6.193	6.214	PH	-805	-10463	-0.14%	-0.007%
108	6.246	6.214	6.270	PH	179	-15268	-0.21%	-0.011%
109	6.286	6.270	6.294	PH	-658	-10164	-0.14%	-0.007%
110	6.304	6.294	6.342	PH	-532	-20609	-0.28%	-0.014%
111	6.360	6.342	6.374	PH	-685	-15108	-0.21%	-0.011%
112	6.397	6.374	6.432	PH	2908	12174	0.17%	0.009%
113	6.444	6.432	6.455	PH	-48	-4433	-0.06%	-0.003%
114	6.468	6.455	6.484	PH	527	-1157	-0.02%	-0.001%
115	6.490	6.484	6.500	PH	-459	-5298	-0.07%	-0.004%
116	6.516	6.500	6.537	PH	799	1641	0.02%	0.001%
117	6.546	6.537	6.571	PH	-124	-9401	-0.13%	-0.007%
118	6.587	6.571	6.609	PH	-336	-14513	-0.20%	-0.010%
119	6.629	6.609	6.647	PH	-238	-14170	-0.19%	-0.010%
120	6.653	6.647	6.662	PH	-876	-8285	-0.11%	-0.006%
121	6.697	6.662	6.785	PH	2821	7852	0.11%	0.005%
122	6.801	6.785	6.809	PH	-587	-9932	-0.14%	-0.007%
123	6.819	6.809	6.835	PH	-571	-10079	-0.14%	-0.007%
124	6.860	6.835	6.873	PH	4923	36129	0.49%	0.025%
125	6.890	6.873	6.946	HH	4940	91133	1.25%	0.064%
126	6.951	6.946	6.986	HH	263	-1677	-0.02%	-0.001%
127	7.018	6.986	7.045	PH	7910	69684	0.95%	0.049%
128	7.069	7.045	7.088	PH	828	2688	0.04%	0.002%
129	7.103	7.088	7.132	PH	-190	-10986	-0.15%	-0.008%
130	7.153	7.132	7.177	PH	3525	21827	0.30%	0.015%
131	7.195	7.177	7.209	PH	-244	-9037	-0.12%	-0.006%
132	7.223	7.209	7.251	PH	390	-6792	-0.09%	-0.005%
133	7.260	7.251	7.296	PH	-467	-16375	-0.22%	-0.011%
134	7.323	7.296	7.367	PH	1528	-5177	-0.07%	-0.004%
135	7.373	7.367	7.377	PH	-642	-4238	-0.06%	-0.003%
136	7.399	7.377	7.429	PH	-151	-16537	-0.23%	-0.012%
137	7.449	7.429	7.464	PH	539	-2208	-0.03%	-0.002%
138	7.479	7.464	7.494	PH	401	772	0.01%	0.001%
139	7.501	7.494	7.515	PH	-137	-3886	-0.05%	-0.003%
140	7.528	7.515	7.552	PH	-150	-12124	-0.17%	-0.008%
141	7.571	7.552	7.585	PH	-683	-14891	-0.20%	-0.010%

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142	7.606	7.585	7.620	PH	-340	-12406	-0.17%	-0.009%
143	7.646	7.620	7.677	PH	25038	215145	2.94%	0.150%
144	7.699	7.677	7.714	PH	7480	60993	0.83%	0.043%
145	7.741	7.714	7.767	HH	3658	65314	0.89%	0.046%
146	7.772	7.767	7.795	HH	170	-2481	-0.03%	-0.002%
147	7.808	7.795	7.828	PH	-284	-8712	-0.12%	-0.006%
148	7.845	7.828	7.854	PH	-127	-5048	-0.07%	-0.004%
149	7.860	7.854	7.882	PH	-137	-5078	-0.07%	-0.004%
150	7.920	7.882	7.959	PH	752624	7307251	100.00%	5.106%
151	7.969	7.959	7.984	HH	1313	12900	0.18%	0.009%
152	8.009	7.984	8.058	HH	2058	27220	0.37%	0.019%
153	8.091	8.058	8.100	PH	590	1496	0.02%	0.001%
154	8.115	8.100	8.130	HH	1807	17868	0.24%	0.012%
155	8.142	8.130	8.158	HH	1200	11299	0.15%	0.008%
156	8.169	8.158	8.173	HH	605	4081	0.06%	0.003%
157	8.189	8.173	8.218	HH	1736	17045	0.23%	0.012%
158	8.247	8.218	8.280	PH	29642	291675	3.99%	0.204%
159	8.299	8.280	8.334	HH	4902	59854	0.82%	0.042%
160	8.349	8.334	8.377	PH	172	-565	-0.01%	-0.000%
161	8.387	8.377	8.407	PH	122	-3714	-0.05%	-0.003%
162	8.427	8.407	8.440	PH	103	-4689	-0.06%	-0.003%
163	8.450	8.440	8.473	PH	232	-4428	-0.06%	-0.003%
164	8.484	8.473	8.496	PH	-341	-6827	-0.09%	-0.005%
165	8.546	8.496	8.561	PH	1110	4706	0.06%	0.003%
166	8.594	8.561	8.622	HH	7173	77144	1.06%	0.054%
167	8.642	8.622	8.649	PH	1310	12181	0.17%	0.009%
168	8.657	8.649	8.674	HH	1383	12664	0.17%	0.009%
169	8.687	8.674	8.700	PH	907	6697	0.09%	0.005%
170	8.712	8.700	8.727	HH	842	7599	0.10%	0.005%
171	8.730	8.727	8.740	HH	382	2428	0.03%	0.002%
172	8.747	8.740	8.769	HH	467	607	0.01%	0.000%
173	8.809	8.769	8.827	PH	4330	39915	0.55%	0.028%
174	8.835	8.827	8.849	HH	518	3755	0.05%	0.003%
175	8.866	8.849	8.892	PH	3870	32231	0.44%	0.023%
176	8.911	8.892	8.923	PH	707	5063	0.07%	0.004%
177	8.936	8.923	8.944	HH	507	5251	0.07%	0.004%
178	8.955	8.944	8.989	HH	1221	8113	0.11%	0.006%
179	9.010	8.989	9.032	PH	2106	24700	0.34%	0.017%
180	9.045	9.032	9.055	HH	687	6103	0.08%	0.004%
181	9.073	9.055	9.094	HH	1408	21101	0.29%	0.015%
182	9.107	9.094	9.130	HH	1775	15657	0.21%	0.011%
183	9.160	9.130	9.177	PH	653	2055	0.03%	0.001%
184	9.207	9.177	9.232	PH	5082	69796	0.96%	0.049%
185	9.241	9.232	9.257	HH	1393	15292	0.21%	0.011%
186	9.274	9.257	9.315	HH	4280	52574	0.72%	0.037%
187	9.339	9.315	9.360	PH	5742	69622	0.95%	0.049%
188	9.378	9.360	9.399	HH	7991	88508	1.21%	0.062%
189	9.416	9.399	9.435	HH	4309	50451	0.69%	0.035%
190	9.453	9.435	9.487	HH	1847	29859	0.41%	0.021%
191	9.523	9.487	9.545	HH	2304	38990	0.53%	0.027%
192	9.560	9.545	9.578	HH	933	14259	0.20%	0.010%
193	9.601	9.578	9.609	HH	1826	24759	0.34%	0.017%
194	9.631	9.609	9.669	HH	5866	88342	1.21%	0.062%

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195	9.690	9.669	9.706	HH	5474	71228	0.97%	0.050%
196	9.718	9.706	9.750	HH	4261	61844	0.85%	0.043%
197	9.759	9.750	9.772	HH	1352	13525	0.19%	0.009%
198	9.796	9.772	9.845	HH	5201	90215	1.23%	0.063%
199	9.856	9.845	9.882	HH	1235	20449	0.28%	0.014%
200	9.896	9.882	9.907	HH	1235	14535	0.20%	0.010%
201	9.937	9.907	9.945	HH	7465	90646	1.24%	0.063%
202	9.959	9.945	10.011	HH	14508	167496	2.29%	0.117%
203	10.035	10.011	10.080	PH	12398	133148	1.82%	0.093%
204	10.116	10.080	10.154	PH	3160	48822	0.67%	0.034%
205	10.187	10.154	10.205	HH	13178	162480	2.22%	0.114%
206	10.218	10.205	10.245	HH	4862	71587	0.98%	0.050%
207	10.269	10.245	10.289	HH	3478	64546	0.88%	0.045%
208	10.301	10.289	10.319	HH	2049	29307	0.40%	0.020%
209	10.330	10.319	10.357	HH	1804	27639	0.38%	0.019%
210	10.383	10.357	10.404	HH	2355	43324	0.59%	0.030%
211	10.451	10.404	10.474	HH	14989	225765	3.09%	0.158%
212	10.484	10.474	10.498	HH	1210	15925	0.22%	0.011%
213	10.534	10.498	10.562	HH	3610	75860	1.04%	0.053%
214	10.585	10.562	10.627	HH	3627	79669	1.09%	0.056%
215	10.653	10.627	10.669	HH	13263	160898	2.20%	0.112%
216	10.684	10.669	10.716	HH	13324	159602	2.18%	0.112%
217	10.781	10.716	10.828	HH	62947	830983	11.37%	0.581%
218	10.856	10.828	10.895	HH	15482	205535	2.81%	0.144%
219	10.921	10.895	10.953	HH	11533	150989	2.07%	0.106%
220	10.962	10.953	10.977	HH	1001	13863	0.19%	0.010%
221	10.989	10.977	11.000	HH	1169	14458	0.20%	0.010%
222	11.026	11.000	11.047	HH	1519	34932	0.48%	0.024%
223	11.069	11.047	11.077	HH	7663	80160	1.10%	0.056%
224	11.090	11.077	11.116	HH	11700	140604	1.92%	0.098%
225	11.142	11.116	11.153	HH	1556	26449	0.36%	0.018%
226	11.180	11.153	11.202	HH	12594	164409	2.25%	0.115%
227	11.209	11.202	11.218	HH	1961	17374	0.24%	0.012%
228	11.236	11.218	11.253	HH	4269	59078	0.81%	0.041%
229	11.263	11.253	11.282	HH	2200	34414	0.47%	0.024%
230	11.321	11.282	11.347	HH	4046	109189	1.49%	0.076%
231	11.363	11.347	11.375	HH	4510	56269	0.77%	0.039%
232	11.385	11.375	11.407	HH	3399	45872	0.63%	0.032%
233	11.434	11.407	11.458	HH	3559	69683	0.95%	0.049%
234	11.476	11.458	11.505	HH	3616	77350	1.06%	0.054%
235	11.537	11.505	11.569	HH	209883	2345726	32.10%	1.639%
236	11.584	11.569	11.600	HH	9815	129349	1.77%	0.090%
237	11.616	11.600	11.640	HH	10985	149037	2.04%	0.104%
238	11.657	11.640	11.667	HH	3463	46653	0.64%	0.033%
239	11.701	11.667	11.719	HH	13654	223241	3.06%	0.156%
240	11.734	11.719	11.748	HH	6769	87157	1.19%	0.061%
241	11.765	11.748	11.798	HH	7979	121556	1.66%	0.085%
242	11.860	11.798	11.878	HH	5115	128709	1.76%	0.090%
243	11.919	11.878	11.929	HH	6235	122276	1.67%	0.085%
244	11.942	11.929	11.965	HH	7466	105068	1.44%	0.073%
245	11.986	11.965	12.030	HH	2965	88527	1.21%	0.062%
246	12.069	12.030	12.094	HH	6531	126191	1.73%	0.088%

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247	12.103	12.094	12.110	HH	1819	16478	0.23%	0.012%
248	12.132	12.110	12.153	HH	3319	60843	0.83%	0.043%
249	12.175	12.153	12.210	HH	18731	240348	3.29%	0.168%
250	12.227	12.210	12.250	HH	3253	60984	0.83%	0.043%
251	12.264	12.250	12.289	HH	2240	44717	0.61%	0.031%
252	12.358	12.289	12.397	HH	5041	189825	2.60%	0.133%
253	12.427	12.397	12.434	HH	4583	80876	1.11%	0.057%
254	12.441	12.434	12.452	HH	5356	46496	0.64%	0.032%
255	12.464	12.452	12.481	HH	6547	79498	1.09%	0.056%
256	12.508	12.481	12.527	HH	9710	169758	2.32%	0.119%
257	12.547	12.527	12.581	HH	7686	191584	2.62%	0.134%
258	12.618	12.581	12.658	HH	102030	1181230	16.17%	0.825%
259	12.674	12.658	12.690	HH	2951	48987	0.67%	0.034%
260	12.710	12.690	12.729	HH	2817	59287	0.81%	0.041%
261	12.749	12.729	12.784	HH	5852	139725	1.91%	0.098%
262	12.803	12.784	12.848	HH	6133	162377	2.22%	0.113%
263	12.876	12.848	12.891	HH	36405	446546	6.11%	0.312%
264	12.909	12.891	12.928	HH	81940	926085	12.67%	0.647%
265	12.945	12.928	12.980	HH	28674	500823	6.85%	0.350%
266	12.994	12.980	13.029	HH	11697	195373	2.67%	0.137%
267	13.046	13.029	13.061	HH	3053	54794	0.75%	0.038%
268	13.080	13.061	13.090	HH	4972	70609	0.97%	0.049%
269	13.102	13.090	13.127	HH	5292	90328	1.24%	0.063%
270	13.168	13.127	13.197	HH	8889	247667	3.39%	0.173%
271	13.209	13.197	13.222	HH	3402	49553	0.68%	0.035%
272	13.243	13.222	13.262	HH	4561	91332	1.25%	0.064%
273	13.303	13.262	13.322	HH	4931	130553	1.79%	0.091%
274	13.328	13.322	13.336	HH	3261	26783	0.37%	0.019%
275	13.363	13.336	13.394	HH	8195	183349	2.51%	0.128%
276	13.400	13.394	13.421	HH	3525	55130	0.75%	0.039%
277	13.444	13.421	13.460	HH	6057	111201	1.52%	0.078%
278	13.493	13.460	13.530	HH	15935	325325	4.45%	0.227%
279	13.563	13.530	13.576	HH	4317	102621	1.40%	0.072%
280	13.601	13.576	13.622	HH	12034	205787	2.82%	0.144%
281	13.639	13.622	13.659	HH	9066	140221	1.92%	0.098%
282	13.683	13.659	13.713	HH	5785	150316	2.06%	0.105%
283	13.750	13.713	13.759	HH	7970	160725	2.20%	0.112%
284	13.769	13.759	13.790	HH	9113	135278	1.85%	0.095%
285	13.809	13.790	13.852	HH	8079	192890	2.64%	0.135%
286	13.886	13.852	13.907	HH	4540	130644	1.79%	0.091%
287	13.921	13.907	13.939	HH	4196	76784	1.05%	0.054%
288	13.954	13.939	13.960	HH	4317	51717	0.71%	0.036%
289	13.977	13.960	14.005	HH	4538	115343	1.58%	0.081%
290	14.020	14.005	14.059	HH	4403	124479	1.70%	0.087%
291	14.078	14.059	14.092	HH	4277	79240	1.08%	0.055%
292	14.110	14.092	14.122	HH	4922	81250	1.11%	0.057%
293	14.138	14.122	14.155	HH	5786	102853	1.41%	0.072%
294	14.188	14.155	14.205	HH	5844	159258	2.18%	0.111%
295	14.224	14.205	14.283	HH	8066	250879	3.43%	0.175%
296	14.311	14.283	14.337	HH	9481	217812	2.98%	0.152%
297	14.352	14.337	14.376	HH	7107	148851	2.04%	0.104%
298	14.407	14.376	14.430	HH	10180	241836	3.31%	0.169%
299	14.435	14.430	14.444	HH	5956	46437	0.64%	0.032%

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300	14.470	14.444	14.492	HH	15375	275487	3.77%	0.193%
301	14.530	14.492	14.577	HH	11796	400382	5.48%	0.280%
302	14.594	14.577	14.606	HH	5735	93068	1.27%	0.065%
303	14.649	14.606	14.676	HH	78207	1226270	16.78%	0.857%
304	14.688	14.676	14.715	HH	10674	191216	2.62%	0.134%
305	14.734	14.715	14.753	HH	7542	143746	1.97%	0.100%
306	14.781	14.753	14.801	HH	43668	619010	8.47%	0.433%
307	14.822	14.801	14.846	HH	44648	638694	8.74%	0.446%
308	14.852	14.846	14.880	HH	9783	162807	2.23%	0.114%
309	14.892	14.880	14.910	HH	6330	110857	1.52%	0.077%
310	14.944	14.910	15.002	HH	14446	462472	6.33%	0.323%
311	15.020	15.002	15.056	HH	8403	222762	3.05%	0.156%
312	15.081	15.056	15.105	HH	9353	224625	3.07%	0.157%
313	15.122	15.105	15.175	HH	9240	312966	4.28%	0.219%
314	15.192	15.175	15.199	HH	6736	92520	1.27%	0.065%
315	15.231	15.199	15.311	HH	33778	883436	12.09%	0.617%
316	15.332	15.311	15.344	HH	7291	139752	1.91%	0.098%
317	15.373	15.344	15.398	HH	19612	407070	5.57%	0.284%
318	15.453	15.398	15.477	HH	15792	508061	6.95%	0.355%
319	15.493	15.477	15.522	HH	10355	238108	3.26%	0.166%
320	15.539	15.522	15.561	HH	9073	193357	2.65%	0.135%
321	15.617	15.561	15.656	HH	13039	568763	7.78%	0.397%
322	15.694	15.656	15.729	HH	10055	365467	5.00%	0.255%
323	15.751	15.729	15.765	HH	8769	178696	2.45%	0.125%
324	15.780	15.765	15.794	HH	8949	148015	2.03%	0.103%
325	15.810	15.794	15.827	HH	9446	173665	2.38%	0.121%
326	15.876	15.827	15.915	HH	16451	545001	7.46%	0.381%
327	15.939	15.915	15.972	HH	9208	284648	3.90%	0.199%
328	15.987	15.972	15.998	HH	8003	122409	1.68%	0.086%
329	16.016	15.998	16.024	HH	7937	124298	1.70%	0.087%
330	16.068	16.024	16.087	HH	9957	333669	4.57%	0.233%
331	16.096	16.087	16.110	HH	8680	122044	1.67%	0.085%
332	16.126	16.110	16.146	HH	10146	199015	2.72%	0.139%
333	16.171	16.146	16.195	HH	10456	287629	3.94%	0.201%
334	16.201	16.195	16.212	HH	9421	94212	1.29%	0.066%
335	16.247	16.212	16.295	HH	21820	676989	9.26%	0.473%
336	16.346	16.295	16.406	HH	57357	1780648	24.37%	1.244%
337	16.433	16.406	16.450	HH	11036	271979	3.72%	0.190%
338	16.475	16.450	16.499	HH	18290	403480	5.52%	0.282%
339	16.513	16.499	16.550	HH	12018	342720	4.69%	0.239%
340	16.561	16.550	16.569	HH	10807	121948	1.67%	0.085%
341	16.593	16.569	16.606	HH	12567	262036	3.59%	0.183%
342	16.663	16.606	16.691	HH	37790	1001517	13.71%	0.700%
343	16.722	16.691	16.770	HH	48201	1026085	14.04%	0.717%
344	16.825	16.770	16.853	HH	32448	862533	11.80%	0.603%
345	16.876	16.853	16.887	HH	18540	336453	4.60%	0.235%
346	16.902	16.887	16.928	HH	20890	407531	5.58%	0.285%
347	16.964	16.928	17.012	HH	13921	656977	8.99%	0.459%
348	17.028	17.012	17.043	HH	12744	229348	3.14%	0.160%
349	17.088	17.043	17.118	HH	16998	673504	9.22%	0.471%
350	17.125	17.118	17.146	HH	14683	236084	3.23%	0.165%
351	17.189	17.146	17.237	HH	67333	1595555	21.84%	1.115%

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352	17.279	17.237	17.325	HH	49537	1277001	17.48%	0.892%
353	17.337	17.325	17.352	HH	14537	231511	3.17%	0.162%
354	17.380	17.352	17.407	HH	17684	519208	7.11%	0.363%
355	17.423	17.407	17.462	HH	14986	471400	6.45%	0.329%
356	17.497	17.462	17.526	HH	14993	545421	7.46%	0.381%
357	17.566	17.526	17.582	HH	14692	471545	6.45%	0.330%
358	17.609	17.582	17.617	HH	14516	295296	4.04%	0.206%
359	17.643	17.617	17.660	HH	16010	397574	5.44%	0.278%
360	17.716	17.660	17.749	HH	31715	1054958	14.44%	0.737%
361	17.807	17.749	17.832	HH	20856	880928	12.06%	0.616%
362	17.859	17.832	17.884	HH	19706	575221	7.87%	0.402%
363	17.889	17.884	17.912	HH	19163	310216	4.25%	0.217%
364	17.942	17.912	17.965	HH	19023	579890	7.94%	0.405%
365	17.998	17.965	18.017	HH	26112	675554	9.24%	0.472%
366	18.037	18.017	18.047	HH	21960	386834	5.29%	0.270%
367	18.081	18.047	18.114	HH	53621	1565547	21.42%	1.094%
368	18.141	18.114	18.198	HH	71392	1778412	24.34%	1.243%
369	18.227	18.198	18.242	HH	26239	616300	8.43%	0.431%
370	18.257	18.242	18.316	HH	26837	1010608	13.83%	0.706%
371	18.345	18.316	18.372	HH	42760	929659	12.72%	0.650%
372	18.407	18.372	18.414	HH	21735	520610	7.12%	0.364%
373	18.432	18.414	18.442	HH	22281	371083	5.08%	0.259%
374	18.477	18.442	18.506	HH	27724	910965	12.47%	0.637%
375	18.550	18.506	18.594	HH	32337	1329010	18.19%	0.929%
376	18.610	18.594	18.617	HH	21345	295405	4.04%	0.206%
377	18.655	18.617	18.690	HH	27154	1063242	14.55%	0.743%
378	18.704	18.690	18.732	HH	23528	572113	7.83%	0.400%
379	18.753	18.732	18.767	HH	23721	494483	6.77%	0.346%
380	18.806	18.767	18.812	HH	25139	657533	9.00%	0.459%
381	18.819	18.812	18.839	HH	25258	394658	5.40%	0.276%
382	18.860	18.839	18.872	HH	25804	502302	6.87%	0.351%
383	18.904	18.872	18.928	HH	49812	1237782	16.94%	0.865%
384	18.950	18.928	18.985	HH	42291	1157632	15.84%	0.809%
385	18.990	18.985	18.998	HH	25978	197880	2.71%	0.138%
386	19.024	18.998	19.062	HH	31845	1106255	15.14%	0.773%
387	19.077	19.062	19.096	HH	29099	573277	7.85%	0.401%
388	19.114	19.096	19.125	HH	28797	504672	6.91%	0.353%
389	19.145	19.125	19.162	HH	29107	621508	8.51%	0.434%
390	19.187	19.162	19.224	HH	31952	1074618	14.71%	0.751%
391	19.240	19.224	19.258	HH	27716	568774	7.78%	0.397%
392	19.266	19.258	19.280	HH	27088	344038	4.71%	0.240%
393	19.334	19.280	19.354	HH	32849	1312627	17.96%	0.917%
394	19.368	19.354	19.379	HH	30631	451981	6.19%	0.316%
395	19.391	19.379	19.410	HH	30765	571226	7.82%	0.399%
396	19.440	19.410	19.469	HH	32149	1062063	14.53%	0.742%
397	19.506	19.469	19.535	HH	39990	1347934	18.45%	0.942%
398	19.573	19.535	19.599	HH	41384	1418190	19.41%	0.991%
399	19.626	19.599	19.649	HH	39946	1136470	15.55%	0.794%
400	19.682	19.649	19.696	HH	38481	1031109	14.11%	0.721%
401	19.709	19.696	19.743	HH	39666	1059470	14.50%	0.740%
402	19.749	19.743	19.764	HH	34879	437724	5.99%	0.306%
403	19.787	19.764	19.797	HH	35553	686525	9.40%	0.480%
404	19.812	19.797	19.823	HH	35462	540668	7.40%	0.378%

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405	19.886	19.823	19.911	HH	45045	2060382	28.20%	1.440%	
406	19.945	19.911	19.967	HH	44476	1408427	19.27%	0.984%	
407	19.972	19.967	19.991	HH	41209	573095	7.84%	0.400%	
408	20.002	19.991	20.017	HH	41086	651758	8.92%	0.455%	
409	20.026	20.017	20.060	HH	41464	1023170	14.00%	0.715%	
410	20.077	20.060	20.098	HH	40228	876368	11.99%	0.612%	
411	20.120	20.098	20.151	HH	41534	1240516	16.98%	0.867%	
412	20.156	20.151	20.162	HH	37818	257332	3.52%	0.180%	
413	20.192	20.162	20.198	HH	38799	828027	11.33%	0.579%	
414	20.203	20.198	20.215	HH	38858	402981	5.51%	0.282%	
415	20.246	20.215	20.275	HH	41224	1457246	19.94%	1.018%	
416	20.317	20.275	20.330	HH	42184	1367638	18.72%	0.956%	
417	20.343	20.330	20.360	HH	42253	754381	10.32%	0.527%	
418	20.377	20.360	20.384	HH	42611	584642	8.00%	0.409%	
419	20.405	20.384	20.417	HH	43792	878939	12.03%	0.614%	
420	20.438	20.417	20.473	HH	44994	1451586	19.87%	1.014%	
421	20.477	20.473	20.493	HH	43013	529382	7.24%	0.370%	
422	20.547	20.493	20.568	HH	44684	1958084	26.80%	1.368%	
423	20.599	20.568	20.652	HH	47041	2283049	31.24%	1.595%	
424	20.713	20.652	20.754	HH	46297	2765907	37.85%	1.933%	
425	20.763	20.754	20.803	HH	44959	1274134	17.44%	0.890%	
426	20.818	20.803	20.858	HH	43620	1417857	19.40%	0.991%	
427	20.895	20.858	20.909	HH	43342	1295798	17.73%	0.906%	
428	20.924	20.909	20.940	HH	43425	801505	10.97%	0.560%	
429	20.943	20.940	20.957	HH	43094	449664	6.15%	0.314%	
430	20.983	20.957	20.994	HH	43010	940447	12.87%	0.657%	
431	21.041	20.994	21.048	HH	44475	1417948	19.40%	0.991%	
432	21.057	21.048	21.066	HH	44707	478065	6.54%	0.334%	
433	21.104	21.066	21.114	HH	46143	1319759	18.06%	0.922%	
434	21.141	21.114	21.215	HH	47700	2790639	38.19%	1.950%	
435	21.267	21.215	21.291	HH	47292	2089861	28.60%	1.460%	
436	21.304	21.291	21.350	HH	45579	1584736	21.69%	1.107%	
437	21.378	21.350	21.412	HH	44986	1641762	22.47%	1.147%	
438	21.431	21.412	21.437	HH	44677	672886	9.21%	0.470%	
439	21.482	21.437	21.539	HH	47850	2792170	38.21%	1.951%	
440	21.564	21.539	21.615	HH	45657	2010029	27.51%	1.405%	
441	21.645	21.615	21.671	HH	46251	1508916	20.65%	1.054%	
442	21.681	21.671	21.712	HH	44674	1094915	14.98%	0.765%	
443	21.746	21.712	21.820	HH	45667	2882809	39.45%	2.015%	
Sum of corrected areas:							143102597		

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