

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100818\
 Data File : FF002366.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2018 12:37
 Sample : J5255-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.289	2.262	2.321	BH	718	6660	0.17%	0.004%
2	2.341	2.321	2.379	PH	212	2137	0.06%	0.001%
3	2.403	2.379	2.407	PH	25	-310	-0.01%	-0.000%
4	2.427	2.407	2.444	PH	172	1962	0.05%	0.001%
5	2.454	2.444	2.497	HH	1050	9547	0.25%	0.005%
6	2.503	2.497	2.505	PH	25	-59	-0.00%	-0.000%
7	2.517	2.505	2.544	PH	533	3593	0.09%	0.002%
8	2.564	2.544	2.604	PH	1037	6946	0.18%	0.004%
9	2.617	2.604	2.630	PH	348	803	0.02%	0.000%
10	2.645	2.630	2.679	PH	5	-3902	-0.10%	-0.002%
11	2.682	2.679	2.699	PH	-142	-2512	-0.06%	-0.001%
12	2.730	2.699	2.735	PH	-29	-3960	-0.10%	-0.002%
13	2.744	2.735	2.759	PH	256	248	0.01%	0.000%
14	2.764	2.759	2.775	PH	-112	-1730	-0.04%	-0.001%
15	2.788	2.775	2.816	PH	-190	-5956	-0.15%	-0.003%
16	2.834	2.816	2.874	PH	1203	8877	0.23%	0.005%
17	2.898	2.874	2.914	PH	51	-2352	-0.06%	-0.001%
18	2.919	2.914	2.925	PH	-168	-1299	-0.03%	-0.001%
19	2.948	2.925	2.957	PH	145	-302	-0.01%	-0.000%
20	2.963	2.957	2.982	HH	134	-265	-0.01%	-0.000%
21	2.995	2.982	3.003	PH	95	327	0.01%	0.000%
22	3.012	3.003	3.045	HH	311	428	0.01%	0.000%
23	3.060	3.045	3.075	PH	831	4298	0.11%	0.002%
24	3.095	3.075	3.113	PH	115	-1094	-0.03%	-0.001%
25	3.122	3.113	3.142	PH	10	-1409	-0.04%	-0.001%
26	3.152	3.142	3.171	PH	-42	-2206	-0.06%	-0.001%
27	3.189	3.171	3.242	PH	1402	14344	0.37%	0.008%
28	3.255	3.242	3.294	PH	376	-692	-0.02%	-0.000%
29	3.310	3.294	3.325	PH	302	1237	0.03%	0.001%
30	3.331	3.325	3.345	PH	82	-743	-0.02%	-0.000%
31	3.353	3.345	3.360	PH	-20	-807	-0.02%	-0.000%
32	3.365	3.360	3.394	PH	-62	-2862	-0.07%	-0.002%
33	3.411	3.394	3.424	PH	4	-1999	-0.05%	-0.001%
34	3.439	3.424	3.450	PH	-9	-2128	-0.05%	-0.001%
35	3.461	3.450	3.475	PH	-73	-2113	-0.05%	-0.001%
36	3.500	3.475	3.549	PH	102	-5400	-0.14%	-0.003%

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37	3.597	3.549	3.629	PH	1143	10938	0.28%	0.006%	
38	3.642	3.629	3.665	PH	-35	-2663	-0.07%	-0.001%	
39	3.688	3.665	3.705	PH	353	1580	0.04%	0.001%	
40	3.723	3.705	3.736	PH	36	-1245	-0.03%	-0.001%	
41	3.746	3.736	3.752	PH	-16	-1217	-0.03%	-0.001%	
42	3.761	3.752	3.768	PH	4	-545	-0.01%	-0.000%	
43	3.778	3.768	3.789	PH	-14	-1046	-0.03%	-0.001%	
44	3.806	3.789	3.842	PH	342	-337	-0.01%	-0.000%	
45	3.858	3.842	3.873	PH	61	-2397	-0.06%	-0.001%	
46	3.896	3.873	3.926	PH	225	-374	-0.01%	-0.000%	
47	3.938	3.926	3.943	PH	-158	-1908	-0.05%	-0.001%	
48	3.963	3.943	4.005	PH	66893	523701	13.48%	0.287%	
49	4.011	4.005	4.015	HH	762	4174	0.11%	0.002%	
50	4.032	4.015	4.064	HH	3529	38038	0.98%	0.021%	
51	4.075	4.064	4.108	HH	267	3228	0.08%	0.002%	
52	4.123	4.108	4.132	PH	158	539	0.01%	0.000%	
53	4.146	4.132	4.164	HH	716	8234	0.21%	0.005%	
54	4.197	4.164	4.230	HH	1788	26984	0.69%	0.015%	
55	4.242	4.230	4.262	HH	216	2058	0.05%	0.001%	
56	4.266	4.262	4.270	PH	49	10	0.00%	0.000%	
57	4.312	4.270	4.333	PH	895	12355	0.32%	0.007%	
58	4.351	4.333	4.360	HH	756	9617	0.25%	0.005%	
59	4.383	4.360	4.408	HH	1205	17274	0.44%	0.009%	
60	4.423	4.408	4.441	PH	436	4210	0.11%	0.002%	
61	4.452	4.441	4.464	PH	106	849	0.02%	0.000%	
62	4.473	4.464	4.506	HH	233	191	0.00%	0.000%	
63	4.528	4.506	4.558	PH	12524	113770	2.93%	0.062%	
64	4.585	4.558	4.625	HH	52546	473883	12.20%	0.259%	
65	4.638	4.625	4.656	PH	285	1666	0.04%	0.001%	
66	4.668	4.656	4.694	PH	113	-1263	-0.03%	-0.001%	
67	4.716	4.694	4.744	PH	376	1164	0.03%	0.001%	
68	4.753	4.744	4.770	PH	173	1389	0.04%	0.001%	
69	4.780	4.770	4.791	HH	229	1252	0.03%	0.001%	
70	4.801	4.791	4.825	PH	45	-1750	-0.05%	-0.001%	
71	4.838	4.825	4.845	PH	-114	-2248	-0.06%	-0.001%	
72	4.858	4.845	4.901	PH	81	-4576	-0.12%	-0.003%	
73	4.916	4.901	4.926	PH	-92	-2737	-0.07%	-0.001%	
74	4.931	4.926	4.942	PH	-138	-1469	-0.04%	-0.001%	
75	4.957	4.942	4.964	PH	-2	-909	-0.02%	-0.000%	
76	4.977	4.964	5.012	PH	251	-1346	-0.03%	-0.001%	
77	5.027	5.012	5.049	PH	-10	-3077	-0.08%	-0.002%	
78	5.079	5.049	5.091	PH	265	-374	-0.01%	-0.000%	
79	5.102	5.091	5.113	PH	71	-449	-0.01%	-0.000%	
80	5.128	5.113	5.150	PH	104	-1248	-0.03%	-0.001%	
81	5.156	5.150	5.175	PH	-32	-3210	-0.08%	-0.002%	
82	5.179	5.175	5.182	PH	-221	-1026	-0.03%	-0.001%	
83	5.195	5.182	5.203	PH	-162	-2850	-0.07%	-0.002%	
84	5.207	5.203	5.210	PH	-230	-1276	-0.03%	-0.001%	
85	5.241	5.210	5.270	PH	886	2736	0.07%	0.001%	
86	5.309	5.270	5.314	PH	-38	-3515	-0.09%	-0.002%	
87	5.317	5.314	5.332	PH	-80	-2183	-0.06%	-0.001%	
88	5.338	5.332	5.344	PH	-254	-2069	-0.05%	-0.001%	
89	5.349	5.344	5.370	PH	-185	-3655	-0.09%	-0.002%	

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90	5.375	5.370	5.394	PH	-111	-3381	-0.09%	-0.002%
91	5.425	5.394	5.442	PH	671	1394	0.04%	0.001%
92	5.469	5.442	5.509	PH	1131	6949	0.18%	0.004%
93	5.524	5.509	5.544	PH	581	3276	0.08%	0.002%
94	5.555	5.544	5.572	PH	-49	-2142	-0.06%	-0.001%
95	5.609	5.572	5.631	PH	198	-1803	-0.05%	-0.001%
96	5.671	5.631	5.696	PH	295	2010	0.05%	0.001%
97	5.707	5.696	5.712	PH	27	-304	-0.01%	-0.000%
98	5.723	5.712	5.750	PH	172	-325	-0.01%	-0.000%
99	5.768	5.750	5.784	PH	924	6930	0.18%	0.004%
100	5.791	5.784	5.805	PH	36	-118	-0.00%	-0.000%
101	5.813	5.805	5.825	PH	122	322	0.01%	0.000%
102	5.848	5.825	5.867	PH	49	-583	-0.02%	-0.000%
103	5.877	5.867	5.891	PH	133	120	0.00%	0.000%
104	5.931	5.891	5.947	PH	427	4070	0.10%	0.002%
105	5.971	5.947	6.011	HH	3467	38833	1.00%	0.021%
106	6.019	6.011	6.029	HH	187	1235	0.03%	0.001%
107	6.036	6.029	6.052	HH	515	4159	0.11%	0.002%
108	6.069	6.052	6.095	HH	333	3915	0.10%	0.002%
109	6.127	6.095	6.149	PH	1560	18184	0.47%	0.010%
110	6.151	6.149	6.156	HH	101	412	0.01%	0.000%
111	6.202	6.156	6.208	HH	245	3479	0.09%	0.002%
112	6.216	6.208	6.230	HH	134	956	0.02%	0.001%
113	6.254	6.230	6.302	PH	2152	21773	0.56%	0.012%
114	6.320	6.302	6.348	PH	150	761	0.02%	0.000%
115	6.359	6.348	6.374	PH	183	988	0.03%	0.001%
116	6.405	6.374	6.422	PH	807	7956	0.20%	0.004%
117	6.425	6.422	6.474	HH	245	-244	-0.01%	-0.000%
118	6.524	6.474	6.543	PH	2241	17123	0.44%	0.009%
119	6.555	6.543	6.580	HH	409	2463	0.06%	0.001%
120	6.605	6.580	6.643	PH	69	-3817	-0.10%	-0.002%
121	6.682	6.643	6.704	PH	223	-2596	-0.07%	-0.001%
122	6.721	6.704	6.759	PH	141	-1011	-0.03%	-0.001%
123	6.771	6.759	6.790	PH	-78	-3261	-0.08%	-0.002%
124	6.793	6.790	6.799	PH	-106	-676	-0.02%	-0.000%
125	6.807	6.799	6.825	PH	-59	-2412	-0.06%	-0.001%
126	6.849	6.825	6.859	PH	-74	-3517	-0.09%	-0.002%
127	6.877	6.859	6.885	PH	608	5183	0.13%	0.003%
128	6.895	6.885	6.912	HH	733	8309	0.21%	0.005%
129	6.918	6.912	6.960	HH	318	2695	0.07%	0.001%
130	6.965	6.960	6.993	PH	26	-2176	-0.06%	-0.001%
131	7.027	6.993	7.045	PH	2501	22872	0.59%	0.013%
132	7.056	7.045	7.090	HH	679	7091	0.18%	0.004%
133	7.110	7.090	7.127	PH	631	5305	0.14%	0.003%
134	7.139	7.127	7.149	PH	172	787	0.02%	0.000%
135	7.163	7.149	7.183	PH	1381	11430	0.29%	0.006%
136	7.199	7.183	7.225	PH	174	-811	-0.02%	-0.000%
137	7.233	7.225	7.262	PH	13	-2450	-0.06%	-0.001%
138	7.284	7.262	7.300	PH	47	-2297	-0.06%	-0.001%
139	7.330	7.300	7.362	PH	665	4127	0.11%	0.002%
140	7.381	7.362	7.397	PH	-66	-2875	-0.07%	-0.002%
141	7.409	7.397	7.430	PH	57	-1517	-0.04%	-0.001%

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142	7.450	7.430	7.455	PH	-29	-1572	-0.04%	-0.001%
143	7.470	7.455	7.501	PH	218	240	0.01%	0.000%
144	7.504	7.501	7.532	PH	-51	-2508	-0.06%	-0.001%
145	7.557	7.532	7.573	PH	56	-3096	-0.08%	-0.002%
146	7.580	7.573	7.592	PH	-103	-2428	-0.06%	-0.001%
147	7.615	7.592	7.650	PH	771	3181	0.08%	0.002%
148	7.670	7.650	7.675	PH	86	-814	-0.02%	-0.000%
149	7.678	7.675	7.686	HH	66	212	0.01%	0.000%
150	7.749	7.686	7.768	HH	1595	35182	0.91%	0.019%
151	7.779	7.768	7.796	HH	723	8177	0.21%	0.004%
152	7.806	7.796	7.832	HH	462	4254	0.11%	0.002%
153	7.848	7.832	7.874	PH	61	-1429	-0.04%	-0.001%
154	7.904	7.874	7.942	PH	399	6250	0.16%	0.003%
155	7.959	7.942	7.967	PH	108	617	0.02%	0.000%
156	7.972	7.967	7.986	HH	58	-54	-0.00%	-0.000%
157	8.021	7.986	8.057	PH	1058	17732	0.46%	0.010%
158	8.075	8.057	8.087	HH	653	8111	0.21%	0.004%
159	8.092	8.087	8.107	HH	649	5687	0.15%	0.003%
160	8.124	8.107	8.139	HH	1330	15503	0.40%	0.008%
161	8.167	8.139	8.185	HH	2495	43478	1.12%	0.024%
162	8.200	8.185	8.215	HH	1960	24270	0.62%	0.013%
163	8.237	8.215	8.243	HH	21353	184491	4.75%	0.101%
164	8.257	8.243	8.285	HH	55787	568538	14.64%	0.311%
165	8.308	8.285	8.351	HH	6668	90591	2.33%	0.050%
166	8.359	8.351	8.373	HH	673	7359	0.19%	0.004%
167	8.395	8.373	8.414	HH	673	11160	0.29%	0.006%
168	8.454	8.414	8.484	HH	14383	157314	4.05%	0.086%
169	8.490	8.484	8.496	PH	138	232	0.01%	0.000%
170	8.560	8.496	8.574	HH	655	11587	0.30%	0.006%
171	8.583	8.574	8.589	HH	499	4176	0.11%	0.002%
172	8.603	8.589	8.620	HH	1295	14867	0.38%	0.008%
173	8.667	8.620	8.706	HH	2032	50758	1.31%	0.028%
174	8.737	8.706	8.749	HH	1076	18643	0.48%	0.010%
175	8.763	8.749	8.777	HH	1442	16441	0.42%	0.009%
176	8.797	8.777	8.814	HH	3971	46250	1.19%	0.025%
177	8.830	8.814	8.857	HH	2397	34142	0.88%	0.019%
178	8.875	8.857	8.894	HH	1303	18362	0.47%	0.010%
179	8.899	8.894	8.911	HH	809	7750	0.20%	0.004%
180	8.923	8.911	8.929	HH	872	8366	0.22%	0.005%
181	8.935	8.929	8.957	HH	777	10200	0.26%	0.006%
182	8.966	8.957	8.994	HH	472	7146	0.18%	0.004%
183	9.020	8.994	9.042	HH	2365	36448	0.94%	0.020%
184	9.053	9.042	9.087	HH	848	13816	0.36%	0.008%
185	9.111	9.087	9.137	HH	717	11932	0.31%	0.007%
186	9.168	9.137	9.182	HH	942	15343	0.40%	0.008%
187	9.208	9.182	9.234	HH	1952	33932	0.87%	0.019%
188	9.254	9.234	9.264	HH	780	10829	0.28%	0.006%
189	9.271	9.264	9.289	HH	685	8738	0.22%	0.005%
190	9.305	9.289	9.332	HH	967	17164	0.44%	0.009%
191	9.345	9.332	9.369	HH	2846	37741	0.97%	0.021%
192	9.390	9.369	9.421	HH	1733	42303	1.09%	0.023%
193	9.437	9.421	9.452	HH	1811	25562	0.66%	0.014%
194	9.465	9.452	9.477	HH	1395	17918	0.46%	0.010%

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195	9.487	9.477	9.502	HH	1230	15969	0.41%	0.009%
196	9.508	9.502	9.514	HH	1066	7011	0.18%	0.004%
197	9.530	9.514	9.550	HH	1693	26285	0.68%	0.014%
198	9.567	9.550	9.602	HH	1246	32191	0.83%	0.018%
199	9.640	9.602	9.662	HH	3215	57081	1.47%	0.031%
200	9.668	9.662	9.695	HH	961	15257	0.39%	0.008%
201	9.728	9.695	9.780	HH	4512	90913	2.34%	0.050%
202	9.803	9.780	9.853	HH	3356	69754	1.80%	0.038%
203	9.874	9.853	9.894	HH	1154	22320	0.57%	0.012%
204	9.907	9.894	9.945	HH	1029	25345	0.65%	0.014%
205	9.973	9.945	10.001	HH	931	24237	0.62%	0.013%
206	10.014	10.001	10.023	HH	679	8309	0.21%	0.005%
207	10.041	10.023	10.064	HH	820	17476	0.45%	0.010%
208	10.081	10.064	10.099	HH	1235	20761	0.53%	0.011%
209	10.144	10.099	10.165	HH	1271	42198	1.09%	0.023%
210	10.189	10.165	10.213	HH	1947	41476	1.07%	0.023%
211	10.241	10.213	10.262	HH	2318	48739	1.25%	0.027%
212	10.273	10.262	10.298	HH	1619	33881	0.87%	0.019%
213	10.307	10.298	10.319	HH	1661	19298	0.50%	0.011%
214	10.330	10.319	10.341	HH	1629	20925	0.54%	0.011%
215	10.346	10.341	10.370	HH	1641	24545	0.63%	0.013%
216	10.387	10.370	10.407	HH	1729	31896	0.82%	0.017%
217	10.437	10.407	10.458	HH	3383	63409	1.63%	0.035%
218	10.465	10.458	10.479	HH	1595	18315	0.47%	0.010%
219	10.494	10.479	10.511	HH	1920	32070	0.83%	0.018%
220	10.543	10.511	10.572	HH	3641	85872	2.21%	0.047%
221	10.619	10.572	10.625	HH	2918	70596	1.82%	0.039%
222	10.631	10.625	10.651	HH	2855	39368	1.01%	0.022%
223	10.666	10.651	10.715	HH	3634	81468	2.10%	0.045%
224	10.730	10.715	10.743	HH	1694	25080	0.65%	0.014%
225	10.759	10.743	10.767	HH	1987	24624	0.63%	0.013%
226	10.788	10.767	10.804	HH	10714	130622	3.36%	0.071%
227	10.815	10.804	10.839	HH	4937	70529	1.82%	0.039%
228	10.863	10.839	10.905	HH	8968	151403	3.90%	0.083%
229	10.917	10.905	10.948	HH	1884	45743	1.18%	0.025%
230	10.963	10.948	10.987	HH	1752	37548	0.97%	0.021%
231	10.998	10.987	11.010	HH	1759	23261	0.60%	0.013%
232	11.017	11.010	11.043	HH	1783	33061	0.85%	0.018%
233	11.076	11.043	11.119	HH	4599	108380	2.79%	0.059%
234	11.150	11.119	11.165	HH	1744	45800	1.18%	0.025%
235	11.182	11.165	11.192	HH	2285	32734	0.84%	0.018%
236	11.206	11.192	11.225	HH	2284	42534	1.10%	0.023%
237	11.246	11.225	11.270	HH	4108	78247	2.01%	0.043%
238	11.304	11.270	11.370	HH	13515	304381	7.84%	0.167%
239	11.396	11.370	11.418	HH	3700	83613	2.15%	0.046%
240	11.440	11.418	11.465	HH	3164	71993	1.85%	0.039%
241	11.489	11.465	11.526	HH	4359	113549	2.92%	0.062%
242	11.551	11.526	11.566	HH	2606	60134	1.55%	0.033%
243	11.592	11.566	11.607	HH	5294	91102	2.35%	0.050%
244	11.623	11.607	11.644	HH	6380	95929	2.47%	0.052%
245	11.666	11.644	11.673	HH	3335	54721	1.41%	0.030%
246	11.688	11.673	11.693	HH	3675	39850	1.03%	0.022%

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247	11.707	11.693	11.723	HH	4814	73024	1.88%	0.040%
248	11.739	11.723	11.755	HH	5057	79899	2.06%	0.044%
249	11.771	11.755	11.810	HH	5059	106315	2.74%	0.058%
250	11.818	11.810	11.822	HH	2419	17505	0.45%	0.010%
251	11.848	11.822	11.875	HH	2771	79771	2.05%	0.044%
252	11.915	11.875	11.930	HH	5142	121274	3.12%	0.066%
253	11.946	11.930	11.965	HH	5721	92414	2.38%	0.051%
254	11.988	11.965	12.042	HH	5021	169467	4.36%	0.093%
255	12.066	12.042	12.099	HH	5028	123635	3.18%	0.068%
256	12.123	12.099	12.138	HH	3417	74096	1.91%	0.041%
257	12.165	12.138	12.197	HH	72355	882374	22.72%	0.483%
258	12.209	12.197	12.238	HH	4794	103255	2.66%	0.057%
259	12.243	12.238	12.275	HH	3572	75841	1.95%	0.042%
260	12.296	12.275	12.309	HH	3690	69828	1.80%	0.038%
261	12.328	12.309	12.358	HH	3981	106950	2.75%	0.059%
262	12.384	12.358	12.420	HH	4958	149921	3.86%	0.082%
263	12.440	12.420	12.457	HH	5470	94599	2.44%	0.052%
264	12.466	12.457	12.470	HH	3880	30143	0.78%	0.016%
265	12.493	12.470	12.513	HH	6984	131799	3.39%	0.072%
266	12.529	12.513	12.538	HH	5115	71426	1.84%	0.039%
267	12.556	12.538	12.580	HH	8234	141852	3.65%	0.078%
268	12.607	12.580	12.638	HH	36841	495753	12.76%	0.271%
269	12.659	12.638	12.693	HH	10675	196844	5.07%	0.108%
270	12.707	12.693	12.717	HH	3702	52113	1.34%	0.029%
271	12.743	12.717	12.758	HH	5394	108347	2.79%	0.059%
272	12.771	12.758	12.785	HH	5105	76383	1.97%	0.042%
273	12.826	12.785	12.878	HH	6380	277549	7.15%	0.152%
274	12.905	12.878	12.931	HH	34957	473252	12.18%	0.259%
275	12.959	12.931	12.979	HH	7035	164891	4.25%	0.090%
276	12.995	12.979	13.025	HH	6884	146196	3.76%	0.080%
277	13.049	13.025	13.064	HH	4769	104940	2.70%	0.057%
278	13.082	13.064	13.088	HH	5320	73406	1.89%	0.040%
279	13.103	13.088	13.131	HH	6057	128977	3.32%	0.071%
280	13.179	13.131	13.226	HH	28980	654430	16.85%	0.358%
281	13.244	13.226	13.266	HH	8253	175312	4.51%	0.096%
282	13.280	13.266	13.290	HH	6575	90438	2.33%	0.049%
283	13.305	13.290	13.322	HH	6831	124469	3.20%	0.068%
284	13.358	13.322	13.381	HH	15166	336952	8.68%	0.184%
285	13.395	13.381	13.425	HH	21888	326372	8.40%	0.179%
286	13.450	13.425	13.476	HH	22289	393048	10.12%	0.215%
287	13.495	13.476	13.534	HH	10932	286609	7.38%	0.157%
288	13.561	13.534	13.583	HH	7169	195554	5.03%	0.107%
289	13.606	13.583	13.624	HH	7999	175019	4.51%	0.096%
290	13.642	13.624	13.662	HH	9296	179006	4.61%	0.098%
291	13.707	13.662	13.729	HH	12173	331341	8.53%	0.181%
292	13.757	13.729	13.795	HH	13918	396207	10.20%	0.217%
293	13.813	13.795	13.839	HH	9323	205951	5.30%	0.113%
294	13.865	13.839	13.922	HH	18695	478533	12.32%	0.262%
295	13.951	13.922	13.972	HH	11098	252817	6.51%	0.138%
296	13.980	13.972	14.010	HH	7659	168170	4.33%	0.092%
297	14.024	14.010	14.043	HH	7393	137230	3.53%	0.075%
298	14.047	14.043	14.058	HH	6916	62136	1.60%	0.034%
299	14.079	14.058	14.102	HH	8399	197641	5.09%	0.108%

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300	14.118	14.102	14.127	HH	7629	110544	2.85%	0.060%
301	14.144	14.127	14.160	HH	9672	174054	4.48%	0.095%
302	14.189	14.160	14.205	HH	8994	228004	5.87%	0.125%
303	14.228	14.205	14.255	HH	13783	301712	7.77%	0.165%
304	14.279	14.255	14.290	HH	8116	165586	4.26%	0.091%
305	14.322	14.290	14.346	HH	48331	767220	19.75%	0.420%
306	14.377	14.346	14.451	HH	230256	3430683	88.32%	1.877%
307	14.474	14.451	14.497	HH	15084	315659	8.13%	0.173%
308	14.533	14.497	14.559	HH	18326	446649	11.50%	0.244%
309	14.597	14.559	14.614	HH	9258	298211	7.68%	0.163%
310	14.658	14.614	14.687	HH	164215	2480094	63.85%	1.357%
311	14.698	14.687	14.721	HH	15787	263995	6.80%	0.144%
312	14.737	14.721	14.759	HH	11365	240438	6.19%	0.132%
313	14.785	14.759	14.803	HH	26757	447236	11.51%	0.245%
314	14.825	14.803	14.844	HH	36764	583162	15.01%	0.319%
315	14.861	14.844	14.887	HH	23851	432196	11.13%	0.237%
316	14.904	14.887	14.927	HH	11923	266756	6.87%	0.146%
317	14.946	14.927	14.977	HH	12792	352514	9.08%	0.193%
318	14.994	14.977	15.002	HH	11004	161800	4.17%	0.089%
319	15.025	15.002	15.058	HH	12122	369458	9.51%	0.202%
320	15.093	15.058	15.112	HH	12322	374457	9.64%	0.205%
321	15.126	15.112	15.167	HH	12606	385635	9.93%	0.211%
322	15.173	15.167	15.182	HH	11112	97676	2.51%	0.053%
323	15.237	15.182	15.287	HH	71975	1561852	40.21%	0.855%
324	15.293	15.287	15.326	HH	12561	281674	7.25%	0.154%
325	15.380	15.326	15.419	HH	31425	979507	25.22%	0.536%
326	15.458	15.419	15.482	HH	22477	644426	16.59%	0.353%
327	15.498	15.482	15.535	HH	14981	424155	10.92%	0.232%
328	15.568	15.535	15.580	HH	13742	346898	8.93%	0.190%
329	15.621	15.580	15.664	HH	15930	714439	18.39%	0.391%
330	15.705	15.664	15.725	HH	16964	535530	13.79%	0.293%
331	15.755	15.725	15.768	HH	16192	383900	9.88%	0.210%
332	15.788	15.768	15.832	HH	18463	609366	15.69%	0.333%
333	15.883	15.832	15.922	HH	38211	1072158	27.60%	0.587%
334	15.940	15.922	15.954	HH	14588	274070	7.06%	0.150%
335	15.958	15.954	15.970	HH	14318	140330	3.61%	0.077%
336	15.986	15.970	16.031	HH	14764	518667	13.35%	0.284%
337	16.070	16.031	16.094	HH	18061	606407	15.61%	0.332%
338	16.127	16.094	16.148	HH	17132	538986	13.88%	0.295%
339	16.178	16.148	16.220	HH	20487	779547	20.07%	0.427%
340	16.251	16.220	16.297	HH	23717	913582	23.52%	0.500%
341	16.345	16.297	16.356	HH	47463	983313	25.32%	0.538%
342	16.367	16.356	16.414	HH	48263	1029717	26.51%	0.563%
343	16.447	16.414	16.457	HH	20495	489992	12.62%	0.268%
344	16.477	16.457	16.524	HH	23662	857315	22.07%	0.469%
345	16.532	16.524	16.556	HH	20415	375897	9.68%	0.206%
346	16.567	16.556	16.573	HH	19642	205171	5.28%	0.112%
347	16.610	16.573	16.629	HH	24756	724714	18.66%	0.397%
348	16.664	16.629	16.690	HH	41715	1096130	28.22%	0.600%
349	16.721	16.690	16.747	HH	35999	883162	22.74%	0.483%
350	16.754	16.747	16.769	HH	20650	261916	6.74%	0.143%
351	16.833	16.769	16.858	HH	44578	1468121	37.80%	0.803%

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352	16.883	16.858	16.926	HH	34345	1062847	27.36%	0.582%
353	16.943	16.926	16.952	HH	22618	348072	8.96%	0.190%
354	16.967	16.952	16.996	HH	23467	609063	15.68%	0.333%
355	17.005	16.996	17.014	HH	22808	239869	6.18%	0.131%
356	17.030	17.014	17.044	HH	23839	417671	10.75%	0.229%
357	17.058	17.044	17.065	HH	24540	311686	8.02%	0.171%
358	17.089	17.065	17.115	HH	26290	752956	19.39%	0.412%
359	17.124	17.115	17.148	HH	25175	472618	12.17%	0.259%
360	17.198	17.148	17.208	HH	26525	904436	23.29%	0.495%
361	17.227	17.208	17.243	HH	26949	553594	14.25%	0.303%
362	17.252	17.243	17.260	HH	26376	267842	6.90%	0.147%
363	17.286	17.260	17.331	HH	48742	1425366	36.70%	0.780%
364	17.340	17.331	17.358	HH	25592	408572	10.52%	0.224%
365	17.400	17.358	17.443	HH	27516	1356627	34.93%	0.742%
366	17.449	17.443	17.474	HH	26982	499578	12.86%	0.273%
367	17.479	17.474	17.484	HH	25873	156181	4.02%	0.085%
368	17.494	17.484	17.505	HH	25991	316221	8.14%	0.173%
369	17.521	17.505	17.535	HH	26672	480207	12.36%	0.263%
370	17.564	17.535	17.592	HH	28161	917281	23.62%	0.502%
371	17.621	17.592	17.632	HH	28802	668842	17.22%	0.366%
372	17.639	17.632	17.658	HH	29025	450772	11.61%	0.247%
373	17.675	17.658	17.687	HH	29732	512133	13.19%	0.280%
374	17.722	17.687	17.752	HH	52302	1457292	37.52%	0.797%
375	17.776	17.752	17.798	HH	30358	818933	21.08%	0.448%
376	17.816	17.798	17.832	HH	30599	606818	15.62%	0.332%
377	17.863	17.832	17.901	HH	34798	1348696	34.72%	0.738%
378	17.909	17.901	17.922	HH	32101	390650	10.06%	0.214%
379	17.942	17.922	17.962	HH	32527	767210	19.75%	0.420%
380	17.967	17.962	17.976	HH	30673	247961	6.38%	0.136%
381	18.001	17.976	18.018	HH	35284	835971	21.52%	0.457%
382	18.043	18.018	18.050	HH	33454	610824	15.73%	0.334%
383	18.081	18.050	18.114	HH	64816	1830149	47.12%	1.001%
384	18.146	18.114	18.173	HH	60686	1569344	40.40%	0.859%
385	18.183	18.173	18.197	HH	32786	457391	11.78%	0.250%
386	18.235	18.197	18.301	HH	47459	2302350	59.28%	1.260%
387	18.308	18.301	18.320	HH	33429	388567	10.00%	0.213%
388	18.347	18.320	18.382	HH	46742	1393171	35.87%	0.762%
389	18.392	18.382	18.399	HH	34278	338851	8.72%	0.185%
390	18.405	18.399	18.428	HH	34649	604453	15.56%	0.331%
391	18.439	18.428	18.459	HH	35092	639835	16.47%	0.350%
392	18.473	18.459	18.512	HH	35674	1121831	28.88%	0.614%
393	18.555	18.512	18.602	HH	49006	2135426	54.98%	1.169%
394	18.617	18.602	18.630	HH	34908	588251	15.14%	0.322%
395	18.663	18.630	18.690	HH	44565	1426350	36.72%	0.781%
396	18.711	18.690	18.739	HH	39954	1117425	28.77%	0.611%
397	18.743	18.739	18.752	HH	37528	293421	7.55%	0.161%
398	18.760	18.752	18.767	HH	38120	333674	8.59%	0.183%
399	18.770	18.767	18.778	HH	37917	235852	6.07%	0.129%
400	18.824	18.778	18.833	HH	38974	1271405	32.73%	0.696%
401	18.839	18.833	18.849	HH	38693	363537	9.36%	0.199%
402	18.905	18.849	18.933	HH	80441	2599129	66.92%	1.422%
403	18.957	18.933	18.984	HH	59336	1501247	38.65%	0.822%
404	18.989	18.984	19.004	HH	42251	498207	12.83%	0.273%

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405	19.027	19.004	19.044	HH	43655	1014258	26.11%	0.555%
406	19.060	19.044	19.094	HH	43485	1279838	32.95%	0.700%
407	19.116	19.094	19.126	HH	42784	792566	20.41%	0.434%
408	19.157	19.126	19.170	HH	48134	1211285	31.19%	0.663%
409	19.176	19.170	19.178	HH	43288	195100	5.02%	0.107%
410	19.194	19.178	19.227	HH	44775	1258843	32.41%	0.689%
411	19.236	19.227	19.242	HH	42789	377990	9.73%	0.207%
412	19.247	19.242	19.251	HH	42467	239444	6.16%	0.131%
413	19.269	19.251	19.280	HH	42956	736207	18.95%	0.403%
414	19.285	19.280	19.292	HH	42639	313112	8.06%	0.171%
415	19.303	19.292	19.317	HH	43865	651690	16.78%	0.357%
416	19.343	19.317	19.359	HH	48343	1160396	29.88%	0.635%
417	19.369	19.359	19.387	HH	47260	787921	20.29%	0.431%
418	19.432	19.387	19.471	HH	51145	2444257	62.93%	1.338%
419	19.507	19.471	19.531	HH	52543	1763986	45.41%	0.965%
420	19.535	19.531	19.540	HH	47596	271165	6.98%	0.148%
421	19.573	19.540	19.593	HH	50839	1548709	39.87%	0.847%
422	19.617	19.593	19.646	HH	50931	1562480	40.23%	0.855%
423	19.652	19.646	19.664	HH	49944	531055	13.67%	0.291%
424	19.718	19.664	19.734	HH	55788	2251739	57.97%	1.232%
425	19.751	19.734	19.759	HH	53802	782543	20.15%	0.428%
426	19.765	19.759	19.781	HH	52807	696339	17.93%	0.381%
427	19.787	19.781	19.807	HH	51552	780214	20.09%	0.427%
428	19.888	19.807	19.913	HH	57834	3408124	87.74%	1.865%
429	19.934	19.913	19.945	HH	55513	1048777	27.00%	0.574%
430	19.969	19.945	20.017	HH	60973	2519246	64.86%	1.379%
431	20.038	20.017	20.045	HH	55326	932676	24.01%	0.510%
432	20.083	20.045	20.113	HH	58524	2295590	59.10%	1.256%
433	20.133	20.113	20.140	HH	59478	957670	24.66%	0.524%
434	20.145	20.140	20.152	HH	58916	401830	10.35%	0.220%
435	20.158	20.152	20.183	HH	58683	1082759	27.88%	0.593%
436	20.188	20.183	20.212	HH	57706	988771	25.46%	0.541%
437	20.247	20.212	20.285	HH	82210	2911329	74.95%	1.593%
438	20.309	20.285	20.330	HH	62809	1649048	42.46%	0.902%
439	20.335	20.330	20.351	HH	60704	757047	19.49%	0.414%
440	20.361	20.351	20.367	HH	61330	565434	14.56%	0.309%
441	20.371	20.367	20.383	HH	61577	584578	15.05%	0.320%
442	20.399	20.383	20.412	HH	61758	1071777	27.59%	0.586%
443	20.432	20.412	20.440	HH	62495	1046859	26.95%	0.573%
444	20.448	20.440	20.479	HH	62521	1431995	36.87%	0.784%
445	20.483	20.479	20.509	HH	61561	1078335	27.76%	0.590%
446	20.525	20.509	20.530	HH	60499	764626	19.69%	0.418%
447	20.548	20.530	20.575	HH	62467	1639475	42.21%	0.897%
448	20.585	20.575	20.592	HH	61363	644216	16.59%	0.353%
449	20.613	20.592	20.639	HH	61408	1695979	43.66%	0.928%
450	20.643	20.639	20.646	HH	60673	269652	6.94%	0.148%
451	20.656	20.646	20.668	HH	61149	805235	20.73%	0.441%
452	20.674	20.668	20.693	HH	60973	899107	23.15%	0.492%
453	20.700	20.693	20.711	HH	61171	662265	17.05%	0.362%
454	20.721	20.711	20.735	HH	61206	882591	22.72%	0.483%
455	20.738	20.735	20.753	HH	60625	633723	16.32%	0.347%
456	20.760	20.753	20.766	HH	60143	485007	12.49%	0.265%

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457	20.776	20.766	20.782	HH	60574	562836	14.49%	0.308%
458	20.787	20.782	20.799	HH	60347	612978	15.78%	0.335%
459	20.802	20.799	20.808	HH	60224	334343	8.61%	0.183%
460	20.822	20.808	20.869	HH	60716	2147426	55.29%	1.175%
461	20.872	20.869	20.877	HH	58379	277777	7.15%	0.152%
462	20.882	20.877	20.909	HH	58407	1121679	28.88%	0.614%
463	20.912	20.909	20.931	HH	58928	778246	20.04%	0.426%
464	20.936	20.931	20.941	HH	57647	352715	9.08%	0.193%
465	20.951	20.941	20.976	HH	58249	1203136	30.98%	0.658%
466	20.990	20.976	21.010	HH	57830	1139163	29.33%	0.623%
467	21.028	21.010	21.049	HH	57472	1341716	34.54%	0.734%
468	21.054	21.049	21.058	HH	56145	310567	8.00%	0.170%
469	21.064	21.058	21.067	HH	56473	293659	7.56%	0.161%
470	21.072	21.067	21.077	HH	56748	335210	8.63%	0.183%
471	21.089	21.077	21.103	HH	56612	879404	22.64%	0.481%
472	21.109	21.103	21.130	HH	56168	917446	23.62%	0.502%
473	21.134	21.130	21.146	HH	56559	518332	13.34%	0.284%
474	21.151	21.146	21.154	HH	56747	291856	7.51%	0.160%
475	21.160	21.154	21.190	HH	56812	1212155	31.21%	0.663%
476	21.196	21.190	21.204	HH	55663	442187	11.38%	0.242%
477	21.207	21.204	21.220	HH	55688	526750	13.56%	0.288%
478	21.257	21.220	21.262	HH	58302	1439991	37.07%	0.788%
479	21.269	21.262	21.319	HH	58506	1909498	49.16%	1.045%
480	21.330	21.319	21.341	HH	55170	741992	19.10%	0.406%
481	21.348	21.341	21.356	HH	54584	486428	12.52%	0.266%
482	21.362	21.356	21.369	HH	54464	406281	10.46%	0.222%
483	21.375	21.369	21.407	HH	54729	1233531	31.76%	0.675%
484	21.412	21.407	21.430	HH	53761	742317	19.11%	0.406%
485	21.432	21.430	21.436	HH	52774	183049	4.71%	0.100%
486	21.443	21.436	21.450	HH	52934	447391	11.52%	0.245%
487	21.468	21.450	21.502	HH	53036	1608719	41.42%	0.880%
488	21.512	21.502	21.525	HH	52170	736654	18.97%	0.403%
489	21.531	21.525	21.544	HH	52157	578292	14.89%	0.316%
490	21.549	21.544	21.557	HH	52160	412157	10.61%	0.226%
491	21.564	21.557	21.582	HH	52298	776991	20.00%	0.425%
492	21.586	21.582	21.617	HH	51745	1073629	27.64%	0.588%
493	21.636	21.617	21.645	HH	52234	871760	22.44%	0.477%
494	21.653	21.645	21.669	HH	51722	737496	18.99%	0.404%
495	21.673	21.669	21.678	HH	50910	270306	6.96%	0.148%
496	21.732	21.678	21.800	HHA	56338	3884160	100.00%	2.125%
Sum of corrected areas:						182741555		

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