

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061321\
 Data File : FF008599.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2021 10:19
 Sample : M2673-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.429	2.401	2.454	BH	791	-2611	-0.11%	-0.006%
2	2.460	2.454	2.474	PH	-565	-7188	-0.31%	-0.017%
3	2.490	2.474	2.515	PH	-305	-12734	-0.54%	-0.030%
4	2.519	2.515	2.536	PH	-575	-8009	-0.34%	-0.019%
5	2.558	2.536	2.576	PH	-591	-15594	-0.67%	-0.037%
6	2.610	2.576	2.651	PH	961	-9353	-0.40%	-0.022%
7	2.660	2.651	2.688	PH	-421	-11675	-0.50%	-0.028%
8	2.701	2.688	2.717	PH	-285	-8933	-0.38%	-0.021%
9	2.729	2.717	2.749	PH	-628	-14240	-0.61%	-0.034%
10	2.764	2.749	2.783	PH	956	-2155	-0.09%	-0.005%
11	2.787	2.783	2.797	PH	-629	-6147	-0.26%	-0.015%
12	2.803	2.797	2.808	PH	-641	-4419	-0.19%	-0.011%
13	2.819	2.808	2.849	PH	-450	-15557	-0.66%	-0.037%
14	2.862	2.849	2.879	PH	-613	-11877	-0.51%	-0.028%
15	2.899	2.879	2.936	PH	16004	106763	4.55%	0.255%
16	2.937	2.936	2.951	PH	-498	-5398	-0.23%	-0.013%
17	2.955	2.951	2.964	PH	-607	-4820	-0.21%	-0.011%
18	2.987	2.964	3.046	PH	51463	527618	22.50%	1.258%
19	3.051	3.046	3.079	PH	-441	-11207	-0.48%	-0.027%
20	3.096	3.079	3.114	PH	-280	-9806	-0.42%	-0.023%
21	3.119	3.114	3.143	PH	-483	-9642	-0.41%	-0.023%
22	3.153	3.143	3.160	PH	-524	-6065	-0.26%	-0.014%
23	3.164	3.160	3.173	PH	-585	-4564	-0.19%	-0.011%
24	3.177	3.173	3.186	PH	-588	-5292	-0.23%	-0.013%
25	3.189	3.186	3.196	PH	-634	-4073	-0.17%	-0.010%
26	3.217	3.196	3.279	PH	23314	158174	6.75%	0.377%
27	3.282	3.279	3.295	PH	-646	-6865	-0.29%	-0.016%
28	3.304	3.295	3.326	PH	-647	-13385	-0.57%	-0.032%
29	3.340	3.326	3.380	PH	5240	30907	1.32%	0.074%
30	3.393	3.380	3.438	PH	844	-7366	-0.31%	-0.018%
31	3.447	3.438	3.456	PH	-677	-7820	-0.33%	-0.019%
32	3.465	3.456	3.482	PH	-580	-11036	-0.47%	-0.026%
33	3.484	3.482	3.488	PH	-690	-2281	-0.10%	-0.005%
34	3.490	3.488	3.501	PH	-684	-6189	-0.26%	-0.015%
35	3.508	3.501	3.516	PH	-792	-7427	-0.32%	-0.018%
36	3.519	3.516	3.538	PH	-756	-10906	-0.47%	-0.026%

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37	3.567	3.538	3.584	PH	-634	-21536	-0.92%	-0.051%
38	3.591	3.584	3.596	PH	-697	-5887	-0.25%	-0.014%
39	3.631	3.596	3.654	PH	-457	-24159	-1.03%	-0.058%
40	3.658	3.654	3.673	PH	-683	-9068	-0.39%	-0.022%
41	3.697	3.673	3.712	PH	-563	-18054	-0.77%	-0.043%
42	3.718	3.712	3.724	PH	-781	-6103	-0.26%	-0.015%
43	3.730	3.724	3.732	PH	-825	-4023	-0.17%	-0.010%
44	3.738	3.732	3.752	PH	-727	-9637	-0.41%	-0.023%
45	3.766	3.752	3.777	PH	-635	-11253	-0.48%	-0.027%
46	3.780	3.777	3.784	PH	-782	-3588	-0.15%	-0.009%
47	3.792	3.784	3.809	PH	-756	-12234	-0.52%	-0.029%
48	3.825	3.809	3.846	PH	-737	-17784	-0.76%	-0.042%
49	3.877	3.846	3.906	PH	-765	-29787	-1.27%	-0.071%
50	3.911	3.906	3.918	PH	-822	-6169	-0.26%	-0.015%
51	3.926	3.918	3.936	PH	-715	-8958	-0.38%	-0.021%
52	3.946	3.936	3.977	PH	-624	-18796	-0.80%	-0.045%
53	3.994	3.977	4.018	PH	-542	-18182	-0.78%	-0.043%
54	4.023	4.018	4.034	PH	-789	-8029	-0.34%	-0.019%
55	4.045	4.034	4.050	PH	-799	-8314	-0.35%	-0.020%
56	4.057	4.050	4.061	PH	-817	-5483	-0.23%	-0.013%
57	4.064	4.061	4.079	PH	-801	-9219	-0.39%	-0.022%
58	4.085	4.079	4.089	PH	-818	-5539	-0.24%	-0.013%
59	4.116	4.089	4.134	PH	1607	137	0.01%	0.000%
60	4.147	4.134	4.172	PH	697	-1003	-0.04%	-0.002%
61	4.184	4.172	4.209	PH	-552	-15602	-0.67%	-0.037%
62	4.232	4.209	4.245	PH	-398	-13926	-0.59%	-0.033%
63	4.250	4.245	4.265	PH	-667	-8541	-0.36%	-0.020%
64	4.278	4.265	4.290	PH	-613	-10643	-0.45%	-0.025%
65	4.309	4.290	4.325	PH	-288	-10735	-0.46%	-0.026%
66	4.330	4.325	4.371	PH	-468	-18073	-0.77%	-0.043%
67	4.376	4.371	4.385	PH	-679	-6535	-0.28%	-0.016%
68	4.389	4.385	4.394	PH	-693	-3902	-0.17%	-0.009%
69	4.413	4.394	4.447	PH	79	-17253	-0.74%	-0.041%
70	4.463	4.447	4.498	PH	-564	-21354	-0.91%	-0.051%
71	4.532	4.498	4.552	PH	-405	-20175	-0.86%	-0.048%
72	4.558	4.552	4.567	PH	-695	-6375	-0.27%	-0.015%
73	4.579	4.567	4.601	PH	-518	-12957	-0.55%	-0.031%
74	4.606	4.601	4.609	PH	-635	-3396	-0.14%	-0.008%
75	4.613	4.609	4.644	PH	-597	-13798	-0.59%	-0.033%
76	4.648	4.644	4.659	PH	-604	-6328	-0.27%	-0.015%
77	4.679	4.659	4.732	PH	3678	6843	0.29%	0.016%
78	4.745	4.732	4.771	PH	-703	-18815	-0.80%	-0.045%
79	4.779	4.771	4.785	PH	-787	-6798	-0.29%	-0.016%
80	4.792	4.785	4.796	PH	-823	-5765	-0.25%	-0.014%
81	4.806	4.796	4.819	PH	-770	-11356	-0.48%	-0.027%
82	4.824	4.819	4.838	PH	-771	-9354	-0.40%	-0.022%
83	4.844	4.838	4.851	PH	-788	-6609	-0.28%	-0.016%
84	4.874	4.851	4.912	PH	3090	11358	0.48%	0.027%
85	4.917	4.912	4.936	PH	-538	-9330	-0.40%	-0.022%
86	4.940	4.936	4.976	PH	-689	-19441	-0.83%	-0.046%
87	4.985	4.976	5.042	PH	-727	-33214	-1.42%	-0.079%
88	5.047	5.042	5.054	PH	-820	-6074	-0.26%	-0.014%
89	5.059	5.054	5.078	PH	-859	-12886	-0.55%	-0.031%

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90	5.083	5.078	5.086	PH	-909	-4643	-0.20%	-0.011%
91	5.129	5.086	5.170	PH	6474	20815	0.89%	0.050%
92	5.178	5.170	5.187	PH	-763	-8221	-0.35%	-0.020%
93	5.197	5.187	5.204	PH	-745	-8565	-0.37%	-0.020%
94	5.208	5.204	5.242	PH	-715	-18891	-0.81%	-0.045%
95	5.252	5.242	5.265	PH	-587	-9450	-0.40%	-0.023%
96	5.277	5.265	5.300	PH	-653	-16293	-0.69%	-0.039%
97	5.306	5.300	5.314	PH	-875	-7723	-0.33%	-0.018%
98	5.319	5.314	5.346	PH	-783	-17056	-0.73%	-0.041%
99	5.389	5.346	5.436	PH	279	-35898	-1.53%	-0.086%
100	5.454	5.436	5.494	PH	-555	-28030	-1.20%	-0.067%
101	5.502	5.494	5.517	PH	-874	-13059	-0.56%	-0.031%
102	5.534	5.517	5.553	PH	-795	-18973	-0.81%	-0.045%
103	5.576	5.553	5.587	PH	-509	-16191	-0.69%	-0.039%
104	5.608	5.587	5.632	PH	93	-13934	-0.59%	-0.033%
105	5.634	5.632	5.643	PH	-890	-5774	-0.25%	-0.014%
106	5.646	5.643	5.661	PH	-886	-9828	-0.42%	-0.023%
107	5.683	5.661	5.690	PH	-833	-15946	-0.68%	-0.038%
108	5.697	5.690	5.717	PH	-876	-14849	-0.63%	-0.035%
109	5.723	5.717	5.739	PH	-853	-11959	-0.51%	-0.029%
110	5.744	5.739	5.753	PH	-851	-7215	-0.31%	-0.017%
111	5.760	5.753	5.782	PH	-815	-15832	-0.68%	-0.038%
112	5.790	5.782	5.822	PH	-851	-21927	-0.94%	-0.052%
113	5.860	5.822	5.866	PH	-760	-23843	-1.02%	-0.057%
114	5.869	5.866	5.887	PH	-816	-11712	-0.50%	-0.028%
115	5.910	5.887	5.925	PH	-461	-17639	-0.75%	-0.042%
116	5.931	5.925	5.935	PH	-820	-4837	-0.21%	-0.012%
117	5.937	5.935	5.966	PH	-778	-18025	-0.77%	-0.043%
118	5.971	5.966	5.980	PH	-955	-8181	-0.35%	-0.020%
119	5.982	5.980	5.992	PH	-941	-7410	-0.32%	-0.018%
120	5.996	5.992	6.008	PH	-959	-9508	-0.41%	-0.023%
121	6.026	6.008	6.040	PH	-806	-17564	-0.75%	-0.042%
122	6.045	6.040	6.059	PH	-980	-11923	-0.51%	-0.028%
123	6.074	6.059	6.079	PH	-889	-10981	-0.47%	-0.026%
124	6.092	6.079	6.099	PH	-788	-10419	-0.44%	-0.025%
125	6.124	6.099	6.146	PH	-622	-21319	-0.91%	-0.051%
126	6.174	6.146	6.241	PH	8062	61055	2.60%	0.146%
127	6.260	6.241	6.319	PH	1278	-10521	-0.45%	-0.025%
128	6.339	6.319	6.354	PH	-710	-16500	-0.70%	-0.039%
129	6.391	6.354	6.409	PH	-382	-21209	-0.90%	-0.051%
130	6.411	6.409	6.438	PH	-603	-12115	-0.52%	-0.029%
131	6.442	6.438	6.469	PH	-695	-15793	-0.67%	-0.038%
132	6.477	6.469	6.511	PH	-785	-21855	-0.93%	-0.052%
133	6.518	6.511	6.526	PH	-817	-7942	-0.34%	-0.019%
134	6.544	6.526	6.586	PH	-609	-29077	-1.24%	-0.069%
135	6.592	6.586	6.628	PH	-831	-23316	-0.99%	-0.056%
136	6.632	6.628	6.647	PH	-925	-11678	-0.50%	-0.028%
137	6.660	6.647	6.690	PH	-918	-24580	-1.05%	-0.059%
138	6.697	6.690	6.714	PH	-896	-13857	-0.59%	-0.033%
139	6.734	6.714	6.756	PH	-954	-25158	-1.07%	-0.060%
140	6.773	6.756	6.794	PH	-885	-22237	-0.95%	-0.053%
141	6.811	6.794	6.818	PH	-954	-14620	-0.62%	-0.035%

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142	6.824	6.818	6.829	PH	-964	-6182	-0.26%	-0.015%
143	6.837	6.829	6.861	PH	-896	-19113	-0.82%	-0.046%
144	6.887	6.861	6.909	PH	-850	-28218	-1.20%	-0.067%
145	6.916	6.909	6.929	PH	-961	-12243	-0.52%	-0.029%
146	6.932	6.929	6.961	PH	-977	-19162	-0.82%	-0.046%
147	6.970	6.961	6.980	PH	-965	-11197	-0.48%	-0.027%
148	6.997	6.980	7.013	PH	-800	-18021	-0.77%	-0.043%
149	7.017	7.013	7.033	PH	-860	-10850	-0.46%	-0.026%
150	7.065	7.033	7.071	PH	-751	-19667	-0.84%	-0.047%
151	7.074	7.071	7.111	PH	-815	-21773	-0.93%	-0.052%
152	7.119	7.111	7.126	PH	-927	-8766	-0.37%	-0.021%
153	7.139	7.126	7.167	PH	-820	-23509	-1.00%	-0.056%
154	7.178	7.167	7.219	PH	-785	-28065	-1.20%	-0.067%
155	7.220	7.219	7.231	PH	-912	-7079	-0.30%	-0.017%
156	7.248	7.231	7.254	PH	-863	-12984	-0.55%	-0.031%
157	7.258	7.254	7.286	PH	-880	-18932	-0.81%	-0.045%
158	7.308	7.286	7.319	PH	-882	-19434	-0.83%	-0.046%
159	7.324	7.319	7.330	PH	-987	-7192	-0.31%	-0.017%
160	7.337	7.330	7.360	PH	-984	-18348	-0.78%	-0.044%
161	7.368	7.360	7.382	PH	-1005	-14064	-0.60%	-0.034%
162	7.389	7.382	7.409	PH	-1072	-17789	-0.76%	-0.042%
163	7.414	7.409	7.426	PH	-1025	-11356	-0.48%	-0.027%
164	7.429	7.426	7.444	PH	-1019	-11632	-0.50%	-0.028%
165	7.465	7.444	7.506	PH	99	-26169	-1.12%	-0.062%
166	7.508	7.506	7.517	PH	-946	-6515	-0.28%	-0.016%
167	7.521	7.517	7.527	PH	-1027	-6841	-0.29%	-0.016%
168	7.546	7.527	7.561	PH	-991	-21279	-0.91%	-0.051%
169	7.566	7.561	7.579	PH	-1037	-11666	-0.50%	-0.028%
170	7.591	7.579	7.601	PH	-970	-13180	-0.56%	-0.031%
171	7.609	7.601	7.621	PH	-984	-12380	-0.53%	-0.030%
172	7.628	7.621	7.634	PH	-1033	-8355	-0.36%	-0.020%
173	7.638	7.634	7.659	PH	-1027	-16283	-0.69%	-0.039%
174	7.661	7.659	7.670	PH	-1096	-7407	-0.32%	-0.018%
175	7.681	7.670	7.709	PH	-1053	-25360	-1.08%	-0.060%
176	7.730	7.709	7.737	PH	-987	-18064	-0.77%	-0.043%
177	7.757	7.737	7.792	PH	-787	-31899	-1.36%	-0.076%
178	7.808	7.792	7.839	PH	-930	-27516	-1.17%	-0.066%
179	7.844	7.839	7.848	PH	-954	-5817	-0.25%	-0.014%
180	7.857	7.848	7.862	PH	-866	-7465	-0.32%	-0.018%
181	7.880	7.862	7.893	PH	-831	-16898	-0.72%	-0.040%
182	7.919	7.893	7.937	PH	-573	-20203	-0.86%	-0.048%
183	7.942	7.937	7.969	PH	-709	-17164	-0.73%	-0.041%
184	7.983	7.969	8.009	PH	-821	-22675	-0.97%	-0.054%
185	8.029	8.009	8.054	PH	-396	-21361	-0.91%	-0.051%
186	8.085	8.054	8.127	PH	-582	-40197	-1.71%	-0.096%
187	8.156	8.127	8.189	PH	-170	-27321	-1.17%	-0.065%
188	8.200	8.189	8.210	PH	-900	-11881	-0.51%	-0.028%
189	8.229	8.210	8.277	PH	-481	-30655	-1.31%	-0.073%
190	8.298	8.277	8.311	PH	-66	-8217	-0.35%	-0.020%
191	8.333	8.311	8.367	PH	5244	48175	2.05%	0.115%
192	8.375	8.367	8.384	PH	-599	-6735	-0.29%	-0.016%
193	8.387	8.384	8.411	PH	-665	-13069	-0.56%	-0.031%
194	8.435	8.411	8.449	PH	-733	-18660	-0.80%	-0.045%

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195	8.456	8.449	8.493	PH	-731	-21645	-0.92%	-0.052%
196	8.506	8.493	8.514	PH	-905	-12153	-0.52%	-0.029%
197	8.526	8.514	8.541	PH	-883	-15099	-0.64%	-0.036%
198	8.563	8.541	8.571	PH	-669	-14975	-0.64%	-0.036%
199	8.580	8.571	8.599	PH	-624	-13172	-0.56%	-0.031%
200	8.604	8.599	8.608	PH	-928	-5166	-0.22%	-0.012%
201	8.614	8.608	8.644	PH	-891	-20648	-0.88%	-0.049%
202	8.657	8.644	8.674	PH	-920	-17549	-0.75%	-0.042%
203	8.698	8.674	8.726	PH	-132	-20207	-0.86%	-0.048%
204	8.777	8.726	8.792	PH	-223	-21386	-0.91%	-0.051%
205	8.803	8.792	8.836	PH	-227	-12757	-0.54%	-0.030%
206	8.866	8.836	8.902	PH	875	-14178	-0.60%	-0.034%
207	8.918	8.902	8.949	PH	-606	-23075	-0.98%	-0.055%
208	8.960	8.949	8.968	PH	-882	-10122	-0.43%	-0.024%
209	8.983	8.968	8.998	PH	-881	-16970	-0.72%	-0.040%
210	9.050	8.998	9.062	PH	230	-24667	-1.05%	-0.059%
211	9.080	9.062	9.111	PH	2256	8520	0.36%	0.020%
212	9.151	9.111	9.222	PH	4039	-2506	-0.11%	-0.006%
213	9.236	9.222	9.253	PH	-875	-17408	-0.74%	-0.042%
214	9.259	9.253	9.272	PH	-937	-11213	-0.48%	-0.027%
215	9.288	9.272	9.299	PH	-892	-15961	-0.68%	-0.038%
216	9.307	9.299	9.319	PH	-977	-11728	-0.50%	-0.028%
217	9.333	9.319	9.359	PH	-882	-23662	-1.01%	-0.056%
218	9.386	9.359	9.399	PH	-921	-23543	-1.00%	-0.056%
219	9.412	9.399	9.428	PH	-809	-16206	-0.69%	-0.039%
220	9.443	9.428	9.457	PH	-864	-16512	-0.70%	-0.039%
221	9.472	9.457	9.504	PH	-683	-21712	-0.93%	-0.052%
222	9.528	9.504	9.556	PH	-266	-19590	-0.84%	-0.047%
223	9.561	9.556	9.587	PH	-705	-14627	-0.62%	-0.035%
224	9.605	9.587	9.627	PH	-465	-16913	-0.72%	-0.040%
225	9.653	9.627	9.692	PH	-429	-32663	-1.39%	-0.078%
226	9.707	9.692	9.733	PH	-579	-20251	-0.86%	-0.048%
227	9.761	9.733	9.787	PH	-805	-29596	-1.26%	-0.071%
228	9.804	9.787	9.828	PH	-625	-21658	-0.92%	-0.052%
229	9.863	9.828	9.886	PH	-457	-27849	-1.19%	-0.066%
230	9.890	9.886	9.899	PH	-817	-6946	-0.30%	-0.017%
231	9.925	9.899	9.974	PH	2670	69	0.00%	0.000%
232	10.013	9.974	10.022	PH	-728	-23228	-0.99%	-0.055%
233	10.027	10.022	10.058	PH	-724	-18683	-0.80%	-0.045%
234	10.085	10.058	10.125	PH	28514	256121	10.92%	0.611%
235	10.133	10.125	10.152	PH	-757	-13899	-0.59%	-0.033%
236	10.154	10.152	10.164	PH	-825	-6462	-0.28%	-0.015%
237	10.169	10.164	10.182	PH	-966	-10259	-0.44%	-0.024%
238	10.187	10.182	10.191	PH	-868	-4844	-0.21%	-0.012%
239	10.209	10.191	10.232	PH	-659	-20869	-0.89%	-0.050%
240	10.238	10.232	10.245	PH	-879	-7176	-0.31%	-0.017%
241	10.268	10.245	10.284	PH	-480	-16008	-0.68%	-0.038%
242	10.317	10.284	10.347	PH	164	-15311	-0.65%	-0.037%
243	10.363	10.347	10.390	PH	-530	-16869	-0.72%	-0.040%
244	10.403	10.390	10.432	PH	-471	-16893	-0.72%	-0.040%
245	10.456	10.432	10.467	PH	-432	-13589	-0.58%	-0.032%
246	10.473	10.467	10.500	PH	-513	-12366	-0.53%	-0.029%

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247	10.528	10.500	10.533	PH	-506	-13766	-0.59%	-0.033%
248	10.547	10.533	10.556	PH	-396	-7198	-0.31%	-0.017%
249	10.568	10.556	10.586	PH	-291	-7904	-0.34%	-0.019%
250	10.616	10.586	10.634	PH	-66	-9368	-0.40%	-0.022%
251	10.660	10.634	10.700	PH	1693	6265	0.27%	0.015%
252	10.731	10.700	10.752	PH	183	-3601	-0.15%	-0.009%
253	10.767	10.752	10.782	PH	515	5448	0.23%	0.013%
254	10.793	10.782	10.830	HH	338	-167	-0.01%	-0.000%
255	10.848	10.830	10.863	PH	75	-2022	-0.09%	-0.005%
256	10.889	10.863	10.909	PH	458	3167	0.14%	0.008%
257	10.929	10.909	10.958	PH	1660	18804	0.80%	0.045%
258	10.975	10.958	10.987	HH	515	5877	0.25%	0.014%
259	10.992	10.987	11.015	HH	492	6481	0.28%	0.015%
260	11.033	11.015	11.040	HH	572	7204	0.31%	0.017%
261	11.056	11.040	11.067	HH	861	10270	0.44%	0.024%
262	11.071	11.067	11.096	HH	597	8220	0.35%	0.020%
263	11.115	11.096	11.147	HH	1247	21708	0.93%	0.052%
264	11.168	11.147	11.187	HH	984	18233	0.78%	0.043%
265	11.200	11.187	11.221	HH	1120	19043	0.81%	0.045%
266	11.226	11.221	11.252	HH	998	16155	0.69%	0.039%
267	11.326	11.252	11.338	HH	1761	69237	2.95%	0.165%
268	11.360	11.338	11.378	HH	5425	79055	3.37%	0.189%
269	11.385	11.378	11.404	HH	2140	31829	1.36%	0.076%
270	11.409	11.404	11.421	HH	2281	20979	0.89%	0.050%
271	11.452	11.421	11.503	HH	3444	120313	5.13%	0.287%
272	11.521	11.503	11.547	HH	2243	54028	2.30%	0.129%
273	11.560	11.547	11.570	HH	2193	27853	1.19%	0.066%
274	11.574	11.570	11.585	HH	2079	19167	0.82%	0.046%
275	11.620	11.585	11.639	HH	3607	91023	3.88%	0.217%
276	11.665	11.639	11.698	HH	3340	108146	4.61%	0.258%
277	11.714	11.698	11.735	HH	3189	66114	2.82%	0.158%
278	11.760	11.735	11.778	HH	3935	90572	3.86%	0.216%
279	11.793	11.778	11.818	HH	3787	80473	3.43%	0.192%
280	11.846	11.818	11.872	HH	5257	128631	5.49%	0.307%
281	11.877	11.872	11.900	HH	3537	57292	2.44%	0.137%
282	11.921	11.900	11.932	HH	3553	64864	2.77%	0.155%
283	11.975	11.932	11.989	HH	3870	120963	5.16%	0.288%
284	12.027	11.989	12.056	HH	8660	217998	9.30%	0.520%
285	12.078	12.056	12.098	HH	7219	140432	5.99%	0.335%
286	12.119	12.098	12.153	HH	5968	164875	7.03%	0.393%
287	12.165	12.153	12.182	HH	4424	73244	3.12%	0.175%
288	12.187	12.182	12.207	HH	4289	64777	2.76%	0.154%
289	12.213	12.207	12.217	HH	3991	22976	0.98%	0.055%
290	12.230	12.217	12.239	HH	4094	52989	2.26%	0.126%
291	12.271	12.239	12.342	HH	40132	663950	28.31%	1.583%
292	12.362	12.342	12.384	HH	5051	114772	4.89%	0.274%
293	12.406	12.384	12.422	HH	4774	104954	4.48%	0.250%
294	12.439	12.422	12.477	HH	5709	158418	6.76%	0.378%
295	12.490	12.477	12.503	HH	4976	70787	3.02%	0.169%
296	12.520	12.503	12.545	HH	6870	137277	5.85%	0.327%
297	12.554	12.545	12.569	HH	4308	60062	2.56%	0.143%
298	12.588	12.569	12.597	HH	4754	74250	3.17%	0.177%
299	12.610	12.597	12.628	HH	4976	87148	3.72%	0.208%

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300	12.632	12.628	12.642	HH	4377	36883	1.57%	0.088%
301	12.664	12.642	12.686	HH	10112	181005	7.72%	0.432%
302	12.696	12.686	12.710	HH	4868	67298	2.87%	0.160%
303	12.730	12.710	12.746	HH	5347	106409	4.54%	0.254%
304	12.751	12.746	12.769	HH	4724	62684	2.67%	0.149%
305	12.776	12.769	12.780	HH	4416	29134	1.24%	0.069%
306	12.790	12.780	12.796	HH	4609	43541	1.86%	0.104%
307	12.814	12.796	12.869	HH	4638	190059	8.10%	0.453%
308	12.887	12.869	12.898	HH	4758	76028	3.24%	0.181%
309	12.940	12.898	12.971	HH	5559	218760	9.33%	0.522%
310	12.988	12.971	13.006	HH	5017	97263	4.15%	0.232%
311	13.027	13.006	13.041	HH	5232	101139	4.31%	0.241%
312	13.060	13.041	13.071	HH	6042	97291	4.15%	0.232%
313	13.084	13.071	13.104	HH	5646	108223	4.62%	0.258%
314	13.110	13.104	13.130	HH	5262	77364	3.30%	0.185%
315	13.152	13.130	13.185	HH	9154	210420	8.97%	0.502%
316	13.198	13.185	13.219	HH	4969	95906	4.09%	0.229%
317	13.224	13.219	13.236	HH	4488	43863	1.87%	0.105%
318	13.239	13.236	13.242	HH	4534	17713	0.76%	0.042%
319	13.248	13.242	13.252	HH	4650	27690	1.18%	0.066%
320	13.277	13.252	13.316	HH	10323	252766	10.78%	0.603%
321	13.340	13.316	13.406	HH	11203	360582	15.38%	0.860%
322	13.413	13.406	13.430	HH	5044	71666	3.06%	0.171%
323	13.471	13.430	13.484	HH	6673	176918	7.54%	0.422%
324	13.502	13.484	13.532	HH	14322	253363	10.80%	0.604%
325	13.559	13.532	13.574	HH	6135	145020	6.18%	0.346%
326	13.586	13.574	13.608	HH	5438	104110	4.44%	0.248%
327	13.626	13.608	13.641	HH	5487	103005	4.39%	0.246%
328	13.663	13.641	13.667	HH	5731	87242	3.72%	0.208%
329	13.702	13.667	13.719	HH	6352	184098	7.85%	0.439%
330	13.732	13.719	13.762	HH	6828	157173	6.70%	0.375%
331	13.774	13.762	13.806	HH	5474	134430	5.73%	0.321%
332	13.819	13.806	13.838	HH	5212	96208	4.10%	0.229%
333	13.862	13.838	13.902	HH	11697	263934	11.26%	0.629%
334	13.925	13.902	13.938	HH	5330	106830	4.56%	0.255%
335	13.953	13.938	13.971	HH	5347	101614	4.33%	0.242%
336	13.975	13.971	13.999	HH	5054	79454	3.39%	0.189%
337	14.017	13.999	14.037	HH	4327	93049	3.97%	0.222%
338	14.051	14.037	14.058	HH	4002	49111	2.09%	0.117%
339	14.087	14.058	14.123	HH	5307	181205	7.73%	0.432%
340	14.129	14.123	14.146	HH	4307	54953	2.34%	0.131%
341	14.159	14.146	14.181	HH	3908	74004	3.16%	0.176%
342	14.199	14.181	14.212	HH	3650	64729	2.76%	0.154%
343	14.228	14.212	14.241	HH	3967	60610	2.58%	0.145%
344	14.261	14.241	14.317	HH	5076	189366	8.08%	0.452%
345	14.357	14.317	14.377	HH	3785	116607	4.97%	0.278%
346	14.399	14.377	14.406	HH	3406	55895	2.38%	0.133%
347	14.436	14.406	14.458	HH	10534	199168	8.49%	0.475%
348	14.486	14.458	14.606	HH	58152	986335	42.06%	2.352%
349	14.648	14.606	14.672	HH	6383	186260	7.94%	0.444%
350	14.687	14.672	14.699	HH	4479	71146	3.03%	0.170%
351	14.713	14.699	14.730	HH	4341	76523	3.26%	0.182%

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352	14.768	14.730	14.795	HH	173292	2344969	100.00%	5.592%
353	14.809	14.795	14.847	HH	15414	270853	11.55%	0.646%
354	14.866	14.847	14.884	HH	5073	102930	4.39%	0.245%
355	14.890	14.884	14.895	HH	4217	27428	1.17%	0.065%
356	14.901	14.895	14.909	HH	4328	35194	1.50%	0.084%
357	14.913	14.909	14.932	HH	4255	56885	2.43%	0.136%
358	14.971	14.932	14.996	HH	7058	195284	8.33%	0.466%
359	15.023	14.996	15.044	HH	5476	144253	6.15%	0.344%
360	15.046	15.044	15.068	HH	5051	68081	2.90%	0.162%
361	15.075	15.068	15.101	HH	4656	88130	3.76%	0.210%
362	15.111	15.101	15.135	HH	4490	85176	3.63%	0.203%
363	15.173	15.135	15.207	HH	6583	239347	10.21%	0.571%
364	15.218	15.207	15.250	HH	6077	141325	6.03%	0.337%
365	15.269	15.250	15.298	HH	5849	155633	6.64%	0.371%
366	15.308	15.298	15.312	HH	5105	43019	1.83%	0.103%
367	15.353	15.312	15.431	HH	41487	964964	41.15%	2.301%
368	15.434	15.431	15.452	HH	6088	73367	3.13%	0.175%
369	15.515	15.452	15.562	HH	28342	682044	29.09%	1.627%
370	15.582	15.562	15.614	HH	7918	206295	8.80%	0.492%
371	15.627	15.614	15.646	HH	5789	104968	4.48%	0.250%
372	15.673	15.646	15.704	HH	7972	234240	9.99%	0.559%
373	15.731	15.704	15.756	HH	7055	208015	8.87%	0.496%
374	15.762	15.756	15.767	HH	5949	39557	1.69%	0.094%
375	15.807	15.767	15.848	HH	6838	303394	12.94%	0.724%
376	15.878	15.848	15.907	HH	6977	224712	9.58%	0.536%
377	15.920	15.907	15.952	HH	6860	175401	7.48%	0.418%
378	15.993	15.952	16.013	HH	8390	257923	11.00%	0.615%
379	16.037	16.013	16.081	HH	8014	272601	11.62%	0.650%
380	16.096	16.081	16.112	HH	6136	110658	4.72%	0.264%
381	16.127	16.112	16.139	HH	6023	97433	4.15%	0.232%
382	16.167	16.139	16.182	HH	8855	196955	8.40%	0.470%
383	16.188	16.182	16.267	HH	7782	360503	15.37%	0.860%
384	16.292	16.267	16.342	HH	9742	360741	15.38%	0.860%
385	16.371	16.342	16.412	HH	9932	339412	14.47%	0.809%
386	16.433	16.412	16.457	HH	7952	203273	8.67%	0.485%
387	16.476	16.457	16.494	HH	9207	180774	7.71%	0.431%
388	16.507	16.494	16.536	HH	7521	179044	7.64%	0.427%
389	16.562	16.536	16.586	HH	24570	418267	17.84%	0.998%
390	16.611	16.586	16.690	HH	31919	841468	35.88%	2.007%
391	16.696	16.690	16.725	HH	8195	160522	6.85%	0.383%
392	16.749	16.725	16.776	HH	7787	228656	9.75%	0.545%
393	16.781	16.776	16.801	HH	7595	109555	4.67%	0.261%
394	16.816	16.801	16.825	HH	7635	110818	4.73%	0.264%
395	16.830	16.825	16.832	HH	7678	30622	1.31%	0.073%
396	16.841	16.832	16.864	HH	7801	141332	6.03%	0.337%
397	16.869	16.864	16.890	HH	7296	108592	4.63%	0.259%
398	16.913	16.890	16.921	HH	7725	137664	5.87%	0.328%
399	16.943	16.921	16.966	HH	10324	227177	9.69%	0.542%
400	16.995	16.966	17.044	HH	19394	483424	20.62%	1.153%
401	17.096	17.044	17.136	HH	8852	416487	17.76%	0.993%
402	17.158	17.136	17.164	HH	7121	119305	5.09%	0.285%
403	17.174	17.164	17.194	HH	7162	125323	5.34%	0.299%
404	17.200	17.194	17.205	HH	7214	47378	2.02%	0.113%

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405	17.210	17.205	17.224	HH	7299	82135	3.50%	0.196%
406	17.239	17.224	17.252	HH	6980	116761	4.98%	0.278%
407	17.274	17.252	17.279	HH	7224	112627	4.80%	0.269%
408	17.314	17.279	17.342	HH	7942	280585	11.97%	0.669%
409	17.358	17.342	17.362	HH	7323	82207	3.51%	0.196%
410	17.390	17.362	17.425	HH	11308	319963	13.64%	0.763%
411	17.445	17.425	17.465	HH	6912	160925	6.86%	0.384%
412	17.485	17.465	17.496	HH	7134	124786	5.32%	0.298%
413	17.537	17.496	17.590	HH	8525	405915	17.31%	0.968%
414	17.599	17.590	17.604	HH	6487	54303	2.32%	0.130%
415	17.611	17.604	17.620	HH	6626	63675	2.72%	0.152%
416	17.625	17.620	17.647	HH	6536	102270	4.36%	0.244%
417	17.695	17.647	17.702	HH	6649	211864	9.03%	0.505%
418	17.705	17.702	17.720	HH	6593	67213	2.87%	0.160%
419	17.765	17.720	17.772	HH	6874	204528	8.72%	0.488%
420	17.791	17.772	17.804	HH	6930	130955	5.58%	0.312%
421	17.828	17.804	17.861	HH	11330	281748	12.01%	0.672%
422	17.867	17.861	17.894	HH	6170	121810	5.19%	0.290%
423	17.918	17.894	17.937	HH	7168	171284	7.30%	0.408%
424	17.965	17.937	17.989	HH	7674	211363	9.01%	0.504%
425	17.996	17.989	18.016	HH	6721	102970	4.39%	0.246%
426	18.021	18.016	18.026	HH	6208	36831	1.57%	0.088%
427	18.031	18.026	18.036	HH	6288	37830	1.61%	0.090%
428	18.040	18.036	18.052	HH	6273	58307	2.49%	0.139%
429	18.073	18.052	18.086	HH	6765	130190	5.55%	0.310%
430	18.099	18.086	18.124	HH	6890	151824	6.47%	0.362%
431	18.131	18.124	18.137	HH	6187	49112	2.09%	0.117%
432	18.184	18.137	18.228	HH	27489	750516	32.01%	1.790%
433	18.250	18.228	18.291	HH	13043	329663	14.06%	0.786%
434	18.296	18.291	18.327	HH	6027	129408	5.52%	0.309%
435	18.366	18.327	18.374	HH	6996	180245	7.69%	0.430%
436	18.379	18.374	18.430	HH	6964	200119	8.53%	0.477%
437	18.457	18.430	18.477	HH	5946	159486	6.80%	0.380%
438	18.516	18.477	18.529	HH	5881	172352	7.35%	0.411%
439	18.547	18.529	18.577	HH	5802	163308	6.96%	0.389%
440	18.586	18.577	18.591	HH	5517	43020	1.83%	0.103%
441	18.617	18.591	18.624	HH	6075	116211	4.96%	0.277%
442	18.657	18.624	18.719	HH	13367	461568	19.68%	1.101%
443	18.759	18.719	18.807	HH	6851	328162	13.99%	0.783%
444	18.830	18.807	18.886	HH	6045	264785	11.29%	0.631%
445	18.909	18.886	18.974	HH	5664	287533	12.26%	0.686%
446	19.011	18.974	19.032	HH	13369	325754	13.89%	0.777%
447	19.051	19.032	19.122	HH	12190	431935	18.42%	1.030%
448	19.153	19.122	19.187	HH	6812	245245	10.46%	0.585%
449	19.209	19.187	19.231	HH	7452	175829	7.50%	0.419%
450	19.243	19.231	19.276	HH	6404	160148	6.83%	0.382%
451	19.292	19.276	19.306	HH	5918	103145	4.40%	0.246%
452	19.311	19.306	19.341	HH	5972	122950	5.24%	0.293%
453	19.360	19.341	19.381	HH	5965	138819	5.92%	0.331%
454	19.434	19.381	19.493	HH	10841	470573	20.07%	1.122%
455	19.546	19.493	19.594	HH	7679	405198	17.28%	0.966%
456	19.617	19.594	19.657	HH	6803	242698	10.35%	0.579%

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457	19.672	19.657	19.683	HH	6386	96838	4.13%	0.231%
458	19.721	19.683	19.752	HH	8326	292802	12.49%	0.698%
459	19.806	19.752	19.870	HH	12010	593364	25.30%	1.415%
460	19.875	19.870	19.882	HH	6979	53162	2.27%	0.127%
461	19.908	19.882	19.939	HH	7743	239990	10.23%	0.572%
462	19.988	19.939	20.008	HH	7345	283677	12.10%	0.677%
463	20.039	20.008	20.058	HH	8727	244196	10.41%	0.582%
464	20.078	20.058	20.120	HH	10025	315969	13.47%	0.754%
465	20.167	20.120	20.188	HH	11934	373156	15.91%	0.890%
466	20.206	20.188	20.244	HH	9903	291520	12.43%	0.695%
467	20.263	20.244	20.292	HH	7801	222622	9.49%	0.531%
468	20.304	20.292	20.319	HH	7581	122403	5.22%	0.292%
469	20.352	20.319	20.403	HH	7959	378797	16.15%	0.903%
470	20.425	20.403	20.446	HH	7638	193206	8.24%	0.461%
471	20.449	20.446	20.476	HH	7445	133086	5.68%	0.317%
472	20.526	20.476	20.608	HH	11572	674423	28.76%	1.608%
473	20.632	20.608	20.654	HH	7780	207629	8.85%	0.495%
474	20.685	20.654	20.754	HH	9247	450505	19.21%	1.074%
475	20.767	20.754	20.791	HH	6435	140652	6.00%	0.335%
476	20.798	20.791	20.808	HH	6247	65299	2.78%	0.156%
477	20.817	20.808	20.822	HH	6242	49522	2.11%	0.118%
478	20.829	20.822	20.877	HH	6232	203786	8.69%	0.486%
479	20.914	20.877	20.987	HH	9043	450526	19.21%	1.074%
480	21.037	20.987	21.043	HH	6022	198610	8.47%	0.474%
481	21.049	21.043	21.059	HH	6005	56409	2.41%	0.135%
482	21.061	21.059	21.075	HH	5966	55438	2.36%	0.132%
483	21.079	21.075	21.102	HH	5873	94908	4.05%	0.226%
484	21.120	21.102	21.128	HH	5814	87832	3.75%	0.209%
485	21.134	21.128	21.180	HH	5849	179569	7.66%	0.428%
486	21.185	21.180	21.190	HH	5825	33623	1.43%	0.080%
487	21.234	21.190	21.302	HH	8222	445747	19.01%	1.063%
488	21.307	21.302	21.311	HH	5847	29015	1.24%	0.069%
489	21.348	21.311	21.382	HH	7930	295297	12.59%	0.704%
490	21.386	21.382	21.398	HH	6261	56974	2.43%	0.136%
491	21.403	21.398	21.407	HH	6297	35693	1.52%	0.085%
492	21.415	21.407	21.430	HH	6327	84958	3.62%	0.203%
493	21.433	21.430	21.456	HH	6255	95227	4.06%	0.227%
494	21.471	21.456	21.516	HH	6128	214606	9.15%	0.512%
495	21.522	21.516	21.554	HH	5745	130662	5.57%	0.312%
496	21.558	21.554	21.567	HH	5724	43868	1.87%	0.105%
497	21.597	21.567	21.604	HH	5915	128551	5.48%	0.307%
498	21.605	21.604	21.632	HH	5906	97978	4.18%	0.234%
499	21.637	21.632	21.677	HH	5706	151458	6.46%	0.361%
500	21.685	21.677	21.691	HH	5617	45436	1.94%	0.108%
501	21.696	21.691	21.701	HH	5570	33350	1.42%	0.080%
502	21.706	21.701	21.714	HH	5596	45499	1.94%	0.109%
503	21.721	21.714	21.731	HH	5586	54271	2.31%	0.129%
504	21.756	21.731	21.783	HH	5638	174404	7.44%	0.416%
505	21.852	21.783	21.864	HH	8426	334161	14.25%	0.797%
506	21.875	21.864	21.929	HH	8483	293920	12.53%	0.701%
507	21.936	21.929	21.951	HH	6686	85939	3.66%	0.205%
Sum of corrected areas:							41931117	

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