

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122021\
 Data File : FF009483.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2021 15:48
 Sample : M5116-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.133	2.100	2.152	BH	41	-1972	-0.04%	-0.001%
2	2.168	2.152	2.183	PH	919	5005	0.11%	0.003%
3	2.192	2.183	2.260	PH	149	-6925	-0.15%	-0.005%
4	2.274	2.260	2.280	PH	-188	-2697	-0.06%	-0.002%
5	2.285	2.280	2.290	PH	-191	-1544	-0.03%	-0.001%
6	2.295	2.290	2.308	PH	-175	-2860	-0.06%	-0.002%
7	2.310	2.308	2.328	PH	-247	-3518	-0.08%	-0.002%
8	2.331	2.328	2.357	PH	-233	-5067	-0.11%	-0.004%
9	2.363	2.357	2.376	PH	-201	-3166	-0.07%	-0.002%
10	2.380	2.376	2.383	PH	-234	-1154	-0.03%	-0.001%
11	2.397	2.383	2.418	PH	-172	-4644	-0.10%	-0.003%
12	2.427	2.418	2.447	PH	174	-1262	-0.03%	-0.001%
13	2.456	2.447	2.484	PH	-126	-6148	-0.14%	-0.004%
14	2.487	2.484	2.508	PH	-342	-5731	-0.13%	-0.004%
15	2.538	2.508	2.561	PH	-288	-11910	-0.26%	-0.008%
16	2.576	2.561	2.586	PH	-278	-4883	-0.11%	-0.003%
17	2.594	2.586	2.625	PH	-268	-8346	-0.18%	-0.006%
18	2.629	2.625	2.633	PH	-318	-1976	-0.04%	-0.001%
19	2.649	2.633	2.662	PH	-314	-6502	-0.14%	-0.005%
20	2.669	2.662	2.677	PH	-345	-3428	-0.08%	-0.002%
21	2.681	2.677	2.701	PH	-316	-6099	-0.13%	-0.004%
22	2.741	2.701	2.757	PH	-199	-11508	-0.25%	-0.008%
23	2.761	2.757	2.772	PH	-350	-3359	-0.07%	-0.002%
24	2.776	2.772	2.781	PH	-350	-2130	-0.05%	-0.001%
25	2.788	2.781	2.798	PH	-304	-4054	-0.09%	-0.003%
26	2.811	2.798	2.871	PH	-232	-16588	-0.37%	-0.012%
27	2.878	2.871	2.889	PH	-369	-4646	-0.10%	-0.003%
28	2.906	2.889	2.912	PH	-384	-6491	-0.14%	-0.005%
29	2.931	2.912	2.948	PH	-262	-7753	-0.17%	-0.005%
30	2.953	2.948	2.975	PH	-323	-6538	-0.14%	-0.005%
31	3.005	2.975	3.009	PH	-237	-8102	-0.18%	-0.006%
32	3.014	3.009	3.019	PH	-259	-1899	-0.04%	-0.001%
33	3.023	3.019	3.030	PH	-399	-2432	-0.05%	-0.002%
34	3.037	3.030	3.043	PH	-299	-3214	-0.07%	-0.002%
35	3.044	3.043	3.066	PH	-240	-5376	-0.12%	-0.004%
36	3.072	3.066	3.121	PH	-351	-16055	-0.36%	-0.011%

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37	3.123	3.121	3.144	PH	-453	-7148	-0.16%	-0.005%
38	3.149	3.144	3.178	PH	-451	-10512	-0.23%	-0.007%
39	3.200	3.178	3.239	PH	-230	-16377	-0.36%	-0.011%
40	3.251	3.239	3.258	PH	-474	-5921	-0.13%	-0.004%
41	3.261	3.258	3.267	PH	-488	-2671	-0.06%	-0.002%
42	3.269	3.267	3.277	PH	-463	-3253	-0.07%	-0.002%
43	3.279	3.277	3.289	PH	-517	-3947	-0.09%	-0.003%
44	3.292	3.289	3.306	PH	-504	-5700	-0.13%	-0.004%
45	3.310	3.306	3.326	PH	-486	-6983	-0.15%	-0.005%
46	3.331	3.326	3.342	PH	-532	-5126	-0.11%	-0.004%
47	3.356	3.342	3.381	PH	-264	-10967	-0.24%	-0.008%
48	3.386	3.381	3.393	PH	-508	-3848	-0.09%	-0.003%
49	3.399	3.393	3.417	PH	-485	-7524	-0.17%	-0.005%
50	3.432	3.417	3.455	PH	-36	-8401	-0.19%	-0.006%
51	3.460	3.455	3.465	PH	-496	-3235	-0.07%	-0.002%
52	3.495	3.465	3.521	PH	-315	-16996	-0.38%	-0.012%
53	3.525	3.521	3.529	PH	-605	-3014	-0.07%	-0.002%
54	3.533	3.529	3.551	PH	-506	-7519	-0.17%	-0.005%
55	3.573	3.551	3.593	PH	-353	-13275	-0.29%	-0.009%
56	3.601	3.593	3.632	PH	-502	-12348	-0.27%	-0.009%
57	3.635	3.632	3.642	PH	-488	-3227	-0.07%	-0.002%
58	3.654	3.642	3.660	PH	-478	-5746	-0.13%	-0.004%
59	3.672	3.660	3.686	PH	-396	-7871	-0.17%	-0.005%
60	3.691	3.686	3.727	PH	-478	-13289	-0.29%	-0.009%
61	3.730	3.727	3.742	PH	-540	-5369	-0.12%	-0.004%
62	3.746	3.742	3.750	PH	-574	-2982	-0.07%	-0.002%
63	3.775	3.750	3.781	PH	-459	-10658	-0.24%	-0.007%
64	3.786	3.781	3.822	PH	-446	-13901	-0.31%	-0.010%
65	3.884	3.822	3.948	PH	6529	85228	1.89%	0.060%
66	3.956	3.948	3.983	HH	343	2374	0.05%	0.002%
67	3.995	3.983	4.003	PH	59	-359	-0.01%	-0.000%
68	4.008	4.003	4.019	PH	10	-857	-0.02%	-0.001%
69	4.026	4.019	4.044	PH	2	-1334	-0.03%	-0.001%
70	4.047	4.044	4.053	PH	-156	-963	-0.02%	-0.001%
71	4.057	4.053	4.063	PH	-195	-1332	-0.03%	-0.001%
72	4.077	4.063	4.122	PH	17	-6218	-0.14%	-0.004%
73	4.126	4.122	4.146	PH	-228	-4996	-0.11%	-0.003%
74	4.150	4.146	4.159	PH	-458	-3461	-0.08%	-0.002%
75	4.173	4.159	4.199	PH	-263	-8635	-0.19%	-0.006%
76	4.208	4.199	4.231	PH	-194	-6821	-0.15%	-0.005%
77	4.236	4.231	4.243	PH	-400	-2963	-0.07%	-0.002%
78	4.262	4.243	4.317	PH	405	-11869	-0.26%	-0.008%
79	4.334	4.317	4.347	PH	-242	-6378	-0.14%	-0.004%
80	4.364	4.347	4.390	PH	-228	-9950	-0.22%	-0.007%
81	4.415	4.390	4.450	PH	1394	6850	0.15%	0.005%
82	4.460	4.450	4.496	PH	12	-7049	-0.16%	-0.005%
83	4.502	4.496	4.528	PH	-372	-8307	-0.18%	-0.006%
84	4.544	4.528	4.583	PH	267	-10011	-0.22%	-0.007%
85	4.607	4.583	4.624	PH	-208	-11081	-0.25%	-0.008%
86	4.640	4.624	4.660	PH	676	-760	-0.02%	-0.001%
87	4.663	4.660	4.675	PH	-424	-4350	-0.10%	-0.003%
88	4.694	4.675	4.705	PH	-261	-7542	-0.17%	-0.005%
89	4.708	4.705	4.727	PH	-435	-6491	-0.14%	-0.005%

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90	4.729	4.727	4.736	PH	-429	-2754	-0.06%	-0.002%
91	4.758	4.736	4.778	PH	-40	-9011	-0.20%	-0.006%
92	4.781	4.778	4.806	PH	-479	-8927	-0.20%	-0.006%
93	4.838	4.806	4.850	PH	401	-4335	-0.10%	-0.003%
94	4.855	4.850	4.882	HH	215	-3970	-0.09%	-0.003%
95	4.888	4.882	4.910	PH	-393	-7587	-0.17%	-0.005%
96	4.915	4.910	4.918	PH	-499	-2438	-0.05%	-0.002%
97	4.943	4.918	4.963	PH	233	-6673	-0.15%	-0.005%
98	4.974	4.963	4.984	PH	-424	-6107	-0.14%	-0.004%
99	4.988	4.984	4.994	PH	-434	-2784	-0.06%	-0.002%
100	5.009	4.994	5.034	PH	-384	-11018	-0.24%	-0.008%
101	5.038	5.034	5.043	PH	-472	-2524	-0.06%	-0.002%
102	5.060	5.043	5.093	PH	-105	-9763	-0.22%	-0.007%
103	5.120	5.093	5.161	PH	881	-262	-0.01%	-0.000%
104	5.168	5.161	5.191	PH	-337	-7000	-0.15%	-0.005%
105	5.196	5.191	5.232	PH	-331	-11966	-0.26%	-0.008%
106	5.237	5.232	5.263	PH	-431	-10037	-0.22%	-0.007%
107	5.293	5.263	5.311	PH	-214	-12414	-0.27%	-0.009%
108	5.322	5.311	5.347	PH	-231	-8859	-0.20%	-0.006%
109	5.366	5.347	5.408	PH	-5	-13551	-0.30%	-0.009%
110	5.412	5.408	5.428	PH	-403	-6056	-0.13%	-0.004%
111	5.431	5.428	5.446	PH	-415	-5895	-0.13%	-0.004%
112	5.451	5.446	5.458	PH	-505	-3980	-0.09%	-0.003%
113	5.467	5.458	5.473	PH	-466	-4908	-0.11%	-0.003%
114	5.477	5.473	5.500	PH	-451	-9361	-0.21%	-0.007%
115	5.503	5.500	5.511	PH	-634	-4258	-0.09%	-0.003%
116	5.514	5.511	5.555	PH	-350	-13387	-0.30%	-0.009%
117	5.563	5.555	5.594	PH	-389	-11827	-0.26%	-0.008%
118	5.600	5.594	5.619	PH	-455	-8030	-0.18%	-0.006%
119	5.634	5.619	5.658	PH	-440	-13984	-0.31%	-0.010%
120	5.664	5.658	5.674	PH	-581	-5897	-0.13%	-0.004%
121	5.678	5.674	5.691	PH	-554	-6987	-0.15%	-0.005%
122	5.714	5.691	5.717	PH	-632	-10834	-0.24%	-0.008%
123	5.723	5.717	5.728	PH	-572	-4034	-0.09%	-0.003%
124	5.739	5.728	5.763	PH	-523	-12115	-0.27%	-0.008%
125	5.797	5.763	5.809	PH	-488	-16997	-0.38%	-0.012%
126	5.814	5.809	5.817	PH	-589	-3165	-0.07%	-0.002%
127	5.845	5.817	5.860	PH	48	-6169	-0.14%	-0.004%
128	5.879	5.860	5.907	PH	-210	-8461	-0.19%	-0.006%
129	5.932	5.907	5.957	PH	-393	-13827	-0.31%	-0.010%
130	5.990	5.957	6.018	PH	1334	8340	0.18%	0.006%
131	6.022	6.018	6.042	PH	-310	-5688	-0.13%	-0.004%
132	6.048	6.042	6.074	PH	-349	-8324	-0.18%	-0.006%
133	6.077	6.074	6.096	PH	-460	-6458	-0.14%	-0.005%
134	6.119	6.096	6.143	PH	720	-760	-0.02%	-0.001%
135	6.165	6.143	6.185	PH	-223	-8797	-0.19%	-0.006%
136	6.189	6.185	6.204	PH	-498	-6030	-0.13%	-0.004%
137	6.207	6.204	6.221	PH	-498	-5694	-0.13%	-0.004%
138	6.236	6.221	6.248	PH	-408	-7836	-0.17%	-0.005%
139	6.268	6.248	6.314	PH	145	-10326	-0.23%	-0.007%
140	6.319	6.314	6.324	PH	-452	-2763	-0.06%	-0.002%
141	6.347	6.324	6.363	PH	-312	-9613	-0.21%	-0.007%

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142	6.369	6.363	6.378	PH	-447	-4081	-0.09%	-0.003%
143	6.386	6.378	6.405	PH	-353	-6765	-0.15%	-0.005%
144	6.415	6.405	6.449	PH	-272	-11223	-0.25%	-0.008%
145	6.455	6.449	6.479	PH	-472	-10178	-0.23%	-0.007%
146	6.494	6.479	6.511	PH	-379	-9544	-0.21%	-0.007%
147	6.544	6.511	6.590	PH	-155	-23870	-0.53%	-0.017%
148	6.616	6.590	6.645	PH	-407	-16741	-0.37%	-0.012%
149	6.652	6.645	6.657	PH	-546	-4015	-0.09%	-0.003%
150	6.663	6.657	6.681	PH	-540	-8459	-0.19%	-0.006%
151	6.714	6.681	6.741	PH	-493	-20864	-0.46%	-0.015%
152	6.780	6.741	6.794	PH	-45	-9628	-0.21%	-0.007%
153	6.799	6.794	6.809	PH	-76	-1464	-0.03%	-0.001%
154	6.825	6.809	6.841	PH	-98	-4193	-0.09%	-0.003%
155	6.845	6.841	6.850	PH	-398	-2321	-0.05%	-0.002%
156	6.867	6.850	6.878	PH	22	-3334	-0.07%	-0.002%
157	6.891	6.878	6.909	PH	32	-2617	-0.06%	-0.002%
158	6.923	6.909	6.942	PH	-76	-6193	-0.14%	-0.004%
159	6.966	6.942	7.004	PH	157	-12054	-0.27%	-0.008%
160	7.024	7.004	7.041	PH	-280	-10311	-0.23%	-0.007%
161	7.063	7.041	7.082	PH	105	-7096	-0.16%	-0.005%
162	7.087	7.082	7.124	PH	-490	-15117	-0.33%	-0.011%
163	7.141	7.124	7.146	PH	-528	-7991	-0.18%	-0.006%
164	7.150	7.146	7.164	PH	-577	-6889	-0.15%	-0.005%
165	7.187	7.164	7.230	PH	4443	27579	0.61%	0.019%
166	7.255	7.230	7.270	PH	-412	-12520	-0.28%	-0.009%
167	7.312	7.270	7.337	PH	-264	-16345	-0.36%	-0.011%
168	7.354	7.337	7.380	PH	-32	-7156	-0.16%	-0.005%
169	7.401	7.380	7.413	PH	-371	-9545	-0.21%	-0.007%
170	7.439	7.413	7.454	PH	-179	-8304	-0.18%	-0.006%
171	7.472	7.454	7.485	PH	-75	-4472	-0.10%	-0.003%
172	7.493	7.485	7.512	PH	-275	-5974	-0.13%	-0.004%
173	7.520	7.512	7.525	PH	-347	-3161	-0.07%	-0.002%
174	7.545	7.525	7.581	PH	-209	-14159	-0.31%	-0.010%
175	7.638	7.581	7.654	PH	1711	11392	0.25%	0.008%
176	7.664	7.654	7.680	HH	750	5466	0.12%	0.004%
177	7.706	7.680	7.729	PH	1163	9262	0.20%	0.006%
178	7.751	7.729	7.773	PH	2489	19162	0.42%	0.013%
179	7.795	7.773	7.827	PH	1843	24406	0.54%	0.017%
180	7.843	7.827	7.853	PH	-183	-4773	-0.11%	-0.003%
181	7.875	7.853	7.905	PH	1394	6667	0.15%	0.005%
182	7.911	7.905	7.919	PH	-246	-2730	-0.06%	-0.002%
183	7.954	7.919	7.973	PH	615	1931	0.04%	0.001%
184	7.992	7.973	8.004	PH	50	-1189	-0.03%	-0.001%
185	8.022	8.004	8.030	PH	635	4961	0.11%	0.003%
186	8.053	8.030	8.080	HH	12994	131485	2.91%	0.092%
187	8.098	8.080	8.117	PH	228	676	0.01%	0.000%
188	8.125	8.117	8.132	PH	-100	-1315	-0.03%	-0.001%
189	8.164	8.132	8.228	PH	1532	26985	0.60%	0.019%
190	8.247	8.228	8.266	PH	79	-1750	-0.04%	-0.001%
191	8.285	8.266	8.316	PH	815	6918	0.15%	0.005%
192	8.336	8.316	8.367	PH	-103	-6800	-0.15%	-0.005%
193	8.407	8.367	8.436	PH	2022	16510	0.37%	0.012%
194	8.469	8.436	8.485	PH	723	11693	0.26%	0.008%

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195	8.540	8.485	8.568	HH	2566	71738	1.59%	0.050%
196	8.585	8.568	8.620	HH	2784	38467	0.85%	0.027%
197	8.638	8.620	8.667	HH	790	6345	0.14%	0.004%
198	8.682	8.667	8.689	PH	88	140	0.00%	0.000%
199	8.692	8.689	8.715	PH	81	-512	-0.01%	-0.000%
200	8.734	8.715	8.760	PH	25	-2498	-0.06%	-0.002%
201	8.790	8.760	8.829	PH	1492	18167	0.40%	0.013%
202	8.832	8.829	8.836	PH	-3	-74	-0.00%	-0.000%
203	8.841	8.836	8.850	PH	54	-210	-0.00%	-0.000%
204	8.871	8.850	8.904	PH	5597	60784	1.35%	0.042%
205	8.909	8.904	8.942	HH	226	-1308	-0.03%	-0.001%
206	8.960	8.942	8.985	PH	22	-3874	-0.09%	-0.003%
207	9.018	8.985	9.039	PH	-5	-4837	-0.11%	-0.003%
208	9.057	9.039	9.080	PH	68	-2189	-0.05%	-0.002%
209	9.102	9.080	9.139	PH	2330	20249	0.45%	0.014%
210	9.170	9.139	9.184	PH	29	-2237	-0.05%	-0.002%
211	9.250	9.184	9.274	PH	2060	40264	0.89%	0.028%
212	9.288	9.274	9.299	HH	809	8901	0.20%	0.006%
213	9.310	9.299	9.352	HH	614	10228	0.23%	0.007%
214	9.375	9.352	9.407	HH	710	10242	0.23%	0.007%
215	9.428	9.407	9.454	PH	420	2446	0.05%	0.002%
216	9.481	9.454	9.507	PH	2209	22618	0.50%	0.016%
217	9.520	9.507	9.540	PH	367	3007	0.07%	0.002%
218	9.568	9.540	9.574	PH	934	9802	0.22%	0.007%
219	9.585	9.574	9.624	HH	1333	17587	0.39%	0.012%
220	9.646	9.624	9.691	PH	4179	45668	1.01%	0.032%
221	9.715	9.691	9.735	PH	605	8267	0.18%	0.006%
222	9.752	9.735	9.775	HH	913	11614	0.26%	0.008%
223	9.779	9.775	9.791	HH	86	635	0.01%	0.000%
224	9.809	9.791	9.840	HH	262	2725	0.06%	0.002%
225	9.846	9.840	9.853	PH	-14	-188	-0.00%	-0.000%
226	9.869	9.853	9.879	PH	108	1144	0.03%	0.001%
227	9.891	9.879	9.897	PH	80	205	0.00%	0.000%
228	9.910	9.897	9.940	PH	293	4089	0.09%	0.003%
229	9.975	9.940	10.004	HH	1950	37787	0.84%	0.026%
230	10.027	10.004	10.049	HH	2493	46026	1.02%	0.032%
231	10.067	10.049	10.089	HH	2181	37972	0.84%	0.027%
232	10.122	10.089	10.142	HH	2040	46824	1.04%	0.033%
233	10.160	10.142	10.185	HH	2641	40771	0.90%	0.028%
234	10.197	10.185	10.214	HH	1362	18926	0.42%	0.013%
235	10.227	10.214	10.242	HH	1174	15757	0.35%	0.011%
236	10.263	10.242	10.283	HH	2910	44572	0.99%	0.031%
237	10.306	10.283	10.321	HH	1774	32360	0.72%	0.023%
238	10.337	10.321	10.357	HH	2862	42447	0.94%	0.030%
239	10.382	10.357	10.413	HH	4417	75632	1.67%	0.053%
240	10.452	10.413	10.470	HH	2920	78307	1.73%	0.055%
241	10.484	10.470	10.498	HH	2777	39545	0.88%	0.028%
242	10.513	10.498	10.555	HH	2705	68661	1.52%	0.048%
243	10.561	10.555	10.580	HH	1485	20740	0.46%	0.014%
244	10.604	10.580	10.618	HH	4202	63874	1.41%	0.045%
245	10.634	10.618	10.655	HH	6093	86155	1.91%	0.060%
246	10.673	10.655	10.734	HH	5516	183681	4.07%	0.128%

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247	10.752	10.734	10.784	HH	3089	72375	1.60%	0.051%
248	10.801	10.784	10.817	HH	2344	40860	0.90%	0.029%
249	10.849	10.817	10.869	HH	2816	71346	1.58%	0.050%
250	10.888	10.869	10.923	HH	2756	66401	1.47%	0.046%
251	10.959	10.923	10.990	HH	2397	81326	1.80%	0.057%
252	11.023	10.990	11.040	HH	5494	110490	2.45%	0.077%
253	11.054	11.040	11.067	HH	3995	55317	1.22%	0.039%
254	11.083	11.067	11.096	HH	5715	76822	1.70%	0.054%
255	11.112	11.096	11.141	HH	11221	181375	4.01%	0.127%
256	11.163	11.141	11.215	HH	10622	236365	5.23%	0.165%
257	11.238	11.215	11.253	HH	5786	94246	2.09%	0.066%
258	11.272	11.253	11.299	HH	7917	138596	3.07%	0.097%
259	11.325	11.299	11.344	HH	9235	145521	3.22%	0.102%
260	11.368	11.344	11.383	HH	4816	99350	2.20%	0.069%
261	11.392	11.383	11.417	HH	4419	74902	1.66%	0.052%
262	11.434	11.417	11.451	HH	3829	66380	1.47%	0.046%
263	11.482	11.451	11.505	HH	5003	129438	2.86%	0.090%
264	11.540	11.505	11.580	HH	4949	188231	4.17%	0.132%
265	11.603	11.580	11.623	HH	5734	113114	2.50%	0.079%
266	11.633	11.623	11.671	HH	3834	93082	2.06%	0.065%
267	11.688	11.671	11.701	HH	3166	54954	1.22%	0.038%
268	11.748	11.701	11.766	HH	4785	150124	3.32%	0.105%
269	11.801	11.766	11.825	HH	17103	291621	6.45%	0.204%
270	11.857	11.825	11.897	HH	14218	353798	7.83%	0.247%
271	11.917	11.897	11.961	HH	12645	294377	6.52%	0.206%
272	12.009	11.961	12.074	HH	83715	1377327	30.48%	0.962%
273	12.082	12.074	12.115	HH	6164	136208	3.01%	0.095%
274	12.146	12.115	12.186	HH	5513	215305	4.77%	0.150%
275	12.208	12.186	12.229	HH	5293	124685	2.76%	0.087%
276	12.262	12.229	12.282	HH	6142	168199	3.72%	0.118%
277	12.304	12.282	12.337	HH	8344	223374	4.94%	0.156%
278	12.354	12.337	12.370	HH	6766	127523	2.82%	0.089%
279	12.384	12.370	12.407	HH	7806	141776	3.14%	0.099%
280	12.443	12.407	12.470	HH	18011	353897	7.83%	0.247%
281	12.486	12.470	12.514	HH	6742	150996	3.34%	0.105%
282	12.541	12.514	12.590	HH	5226	217644	4.82%	0.152%
283	12.610	12.590	12.623	HH	6006	105558	2.34%	0.074%
284	12.641	12.623	12.670	HH	6310	158658	3.51%	0.111%
285	12.675	12.670	12.689	HH	5148	55052	1.22%	0.038%
286	12.711	12.689	12.720	HH	6295	108080	2.39%	0.076%
287	12.739	12.720	12.783	HH	16481	322653	7.14%	0.225%
288	12.816	12.783	12.822	HH	8702	163441	3.62%	0.114%
289	12.834	12.822	12.849	HH	9490	134649	2.98%	0.094%
290	12.872	12.849	12.964	HH	34096	719023	15.91%	0.502%
291	12.996	12.964	13.009	HH	10155	191478	4.24%	0.134%
292	13.023	13.009	13.036	HH	10546	155616	3.44%	0.109%
293	13.050	13.036	13.055	HH	11019	118581	2.62%	0.083%
294	13.072	13.055	13.090	HH	19639	312150	6.91%	0.218%
295	13.102	13.090	13.148	HH	14063	372081	8.24%	0.260%
296	13.157	13.148	13.180	HH	7481	136047	3.01%	0.095%
297	13.199	13.180	13.214	HH	7408	141647	3.14%	0.099%
298	13.233	13.214	13.289	HH	21474	492190	10.89%	0.344%
299	13.335	13.289	13.340	HH	7811	215991	4.78%	0.151%

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300	13.353	13.340	13.379	HH	8122	166280	3.68%	0.116%
301	13.403	13.379	13.421	HH	7738	177818	3.94%	0.124%
302	13.436	13.421	13.463	HH	7552	169906	3.76%	0.119%
303	13.478	13.463	13.497	HH	6845	134479	2.98%	0.094%
304	13.532	13.497	13.551	HH	8294	234852	5.20%	0.164%
305	13.580	13.551	13.593	HH	9013	195156	4.32%	0.136%
306	13.601	13.593	13.628	HH	8184	154720	3.42%	0.108%
307	13.644	13.628	13.670	HH	6860	163739	3.62%	0.114%
308	13.676	13.670	13.712	HH	6401	153089	3.39%	0.107%
309	13.738	13.712	13.753	HH	6791	155641	3.44%	0.109%
310	13.773	13.753	13.790	HH	6358	138551	3.07%	0.097%
311	13.812	13.790	13.818	HH	6683	105682	2.34%	0.074%
312	13.829	13.818	13.895	HH	6668	292331	6.47%	0.204%
313	13.942	13.895	13.955	HH	7563	241171	5.34%	0.169%
314	13.960	13.955	13.964	HH	7302	38661	0.86%	0.027%
315	14.005	13.964	14.060	HH	12645	537917	11.91%	0.376%
316	14.078	14.060	14.113	HH	8151	238624	5.28%	0.167%
317	14.140	14.113	14.166	HH	19247	375512	8.31%	0.262%
318	14.172	14.166	14.185	HH	8182	91560	2.03%	0.064%
319	14.202	14.185	14.222	HH	8640	176701	3.91%	0.123%
320	14.241	14.222	14.278	HH	10438	279509	6.19%	0.195%
321	14.303	14.278	14.327	HH	8760	229169	5.07%	0.160%
322	14.339	14.327	14.353	HH	7119	110786	2.45%	0.077%
323	14.373	14.353	14.410	HH	8485	269005	5.95%	0.188%
324	14.420	14.410	14.443	HH	7708	147199	3.26%	0.103%
325	14.477	14.443	14.509	HH	153224	2267067	50.18%	1.584%
326	14.518	14.509	14.540	HH	9862	163658	3.62%	0.114%
327	14.562	14.540	14.595	HH	8918	267610	5.92%	0.187%
328	14.618	14.595	14.635	HH	13484	261228	5.78%	0.183%
329	14.654	14.635	14.699	HH	15816	444369	9.84%	0.310%
330	14.723	14.699	14.755	HH	12242	312777	6.92%	0.219%
331	14.777	14.755	14.802	HH	9017	230427	5.10%	0.161%
332	14.811	14.802	14.850	HH	7941	220630	4.88%	0.154%
333	14.881	14.850	14.899	HH	7975	222300	4.92%	0.155%
334	14.926	14.899	14.947	HH	8083	225774	5.00%	0.158%
335	14.960	14.947	14.980	HH	8202	160125	3.54%	0.112%
336	14.992	14.980	15.030	HH	7923	228241	5.05%	0.159%
337	15.074	15.030	15.171	HH	72703	2234687	49.46%	1.561%
338	15.198	15.171	15.232	HH	23246	508671	11.26%	0.355%
339	15.260	15.232	15.280	HH	15706	353216	7.82%	0.247%
340	15.291	15.280	15.304	HH	10006	138853	3.07%	0.097%
341	15.319	15.304	15.347	HH	9929	238951	5.29%	0.167%
342	15.350	15.347	15.358	HH	8158	54820	1.21%	0.038%
343	15.377	15.358	15.390	HH	8459	159161	3.52%	0.111%
344	15.431	15.390	15.438	HH	9232	250122	5.54%	0.175%
345	15.450	15.438	15.475	HH	9604	205793	4.55%	0.144%
346	15.489	15.475	15.497	HH	8801	113285	2.51%	0.079%
347	15.515	15.497	15.538	HH	9241	219834	4.87%	0.154%
348	15.610	15.538	15.644	HH	12724	638710	14.14%	0.446%
349	15.658	15.644	15.672	HH	10148	168252	3.72%	0.118%
350	15.696	15.672	15.725	HH	13303	343828	7.61%	0.240%
351	15.758	15.725	15.805	HH	14244	500310	11.07%	0.350%

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352	15.819	15.805	15.840	HH	9456	197078	4.36%	0.138%
353	15.881	15.840	15.911	HH	10172	405128	8.97%	0.283%
354	15.929	15.911	15.941	HH	9894	169961	3.76%	0.119%
355	15.981	15.941	16.008	HH	10579	407506	9.02%	0.285%
356	16.020	16.008	16.024	HH	10311	99765	2.21%	0.070%
357	16.029	16.024	16.037	HH	10353	81694	1.81%	0.057%
358	16.093	16.037	16.144	HH	35144	1278511	28.30%	0.893%
359	16.174	16.144	16.223	HH	31681	890614	19.71%	0.622%
360	16.246	16.223	16.285	HH	16655	490555	10.86%	0.343%
361	16.308	16.285	16.337	HH	12904	368465	8.16%	0.257%
362	16.342	16.337	16.354	HH	11347	110241	2.44%	0.077%
363	16.372	16.354	16.392	HH	12067	260648	5.77%	0.182%
364	16.400	16.392	16.414	HH	11520	155927	3.45%	0.109%
365	16.456	16.414	16.469	HH	13018	392937	8.70%	0.275%
366	16.491	16.469	16.527	HH	17793	490378	10.85%	0.343%
367	16.552	16.527	16.598	HH	18938	651058	14.41%	0.455%
368	16.644	16.598	16.666	HH	19347	659992	14.61%	0.461%
369	16.689	16.666	16.706	HH	35202	604865	13.39%	0.423%
370	16.719	16.706	16.745	HH	26654	470463	10.41%	0.329%
371	16.765	16.745	16.782	HH	13561	288940	6.40%	0.202%
372	16.791	16.782	16.799	HH	13177	130278	2.88%	0.091%
373	16.803	16.799	16.815	HH	13136	129957	2.88%	0.091%
374	16.829	16.815	16.845	HH	13611	242152	5.36%	0.169%
375	16.869	16.845	16.902	HH	14760	475677	10.53%	0.332%
376	16.964	16.902	16.990	HH	16434	774339	17.14%	0.541%
377	17.031	16.990	17.066	HH	42562	1307213	28.93%	0.913%
378	17.090	17.066	17.126	HH	45960	988578	21.88%	0.691%
379	17.172	17.126	17.227	HH	19249	1003229	22.20%	0.701%
380	17.251	17.227	17.275	HH	16440	449544	9.95%	0.314%
381	17.300	17.275	17.329	HH	15936	500003	11.07%	0.349%
382	17.350	17.329	17.360	HH	16482	294723	6.52%	0.206%
383	17.371	17.360	17.390	HH	16316	293727	6.50%	0.205%
384	17.417	17.390	17.428	HH	17002	371061	8.21%	0.259%
385	17.490	17.428	17.507	HH	23344	932159	20.63%	0.651%
386	17.525	17.507	17.573	HH	26266	816759	18.08%	0.571%
387	17.611	17.573	17.640	HH	43882	1173977	25.98%	0.820%
388	17.656	17.640	17.670	HH	21365	383030	8.48%	0.268%
389	17.688	17.670	17.712	HH	21646	508464	11.25%	0.355%
390	17.744	17.712	17.779	HH	26044	864017	19.12%	0.604%
391	17.837	17.779	17.864	HH	27589	1135273	25.13%	0.793%
392	17.902	17.864	17.929	HH	77900	2071594	45.85%	1.447%
393	17.946	17.929	17.986	HH	67384	1561594	34.56%	1.091%
394	18.011	17.986	18.025	HH	24041	539404	11.94%	0.377%
395	18.049	18.025	18.072	HH	26074	691065	15.30%	0.483%
396	18.087	18.072	18.123	HH	24230	703711	15.58%	0.492%
397	18.177	18.123	18.204	HH	26777	1112067	24.61%	0.777%
398	18.230	18.204	18.293	HH	31533	1314856	29.10%	0.919%
399	18.352	18.293	18.395	HH	44763	1990729	44.06%	1.391%
400	18.422	18.395	18.439	HH	43777	936523	20.73%	0.654%
401	18.455	18.439	18.469	HH	41405	669921	14.83%	0.468%
402	18.486	18.469	18.521	HH	40715	1122113	24.84%	0.784%
403	18.541	18.521	18.566	HH	35509	849110	18.79%	0.593%
404	18.621	18.566	18.646	HH	68904	1844803	40.83%	1.289%

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405	18.661	18.646	18.680	HH	32114	616833	13.65%	0.431%
406	18.723	18.680	18.732	HH	93464	2081513	46.07%	1.454%
407	18.751	18.732	18.802	HH	107950	3106104	68.75%	2.170%
408	18.827	18.802	18.852	HH	44316	1223238	27.07%	0.855%
409	18.876	18.852	18.930	HH	45954	1753044	38.80%	1.225%
410	18.952	18.930	18.968	HH	33236	709442	15.70%	0.496%
411	18.997	18.968	19.019	HH	44010	1180477	26.13%	0.825%
412	19.037	19.019	19.096	HH	43836	1609696	35.63%	1.125%
413	19.145	19.096	19.168	HH	37411	1423131	31.50%	0.994%
414	19.191	19.168	19.215	HH	50213	1118519	24.76%	0.781%
415	19.241	19.215	19.277	HH	42098	1329643	29.43%	0.929%
416	19.303	19.277	19.321	HH	37344	920161	20.37%	0.643%
417	19.338	19.321	19.366	HH	35126	907644	20.09%	0.634%
418	19.414	19.366	19.445	HH	42283	1722808	38.13%	1.204%
419	19.470	19.445	19.489	HH	51216	1149103	25.43%	0.803%
420	19.510	19.489	19.581	HH	53137	2335700	51.70%	1.632%
421	19.604	19.581	19.623	HH	35801	877033	19.41%	0.613%
422	19.645	19.623	19.670	HH	36936	1022043	22.62%	0.714%
423	19.708	19.670	19.726	HH	37990	1224610	27.10%	0.856%
424	19.746	19.726	19.760	HH	39113	767573	16.99%	0.536%
425	19.797	19.760	19.843	HH	74584	2411510	53.37%	1.685%
426	19.873	19.843	19.901	HH	38911	1310314	29.00%	0.915%
427	19.925	19.901	19.953	HH	37254	1145119	25.34%	0.800%
428	19.986	19.953	20.006	HH	39326	1219824	27.00%	0.852%
429	20.029	20.006	20.053	HH	39845	1078113	23.86%	0.753%
430	20.189	20.053	20.208	HH	42402	3690663	81.69%	2.579%
431	20.233	20.208	20.245	HH	44475	971276	21.50%	0.679%
432	20.262	20.245	20.290	HH	45178	1184270	26.21%	0.827%
433	20.320	20.290	20.344	HH	43882	1390177	30.77%	0.971%
434	20.385	20.344	20.415	HH	44505	1849094	40.93%	1.292%
435	20.448	20.415	20.460	HH	43838	1166272	25.81%	0.815%
436	20.485	20.460	20.540	HH	45298	2125774	47.05%	1.485%
437	20.577	20.540	20.620	HH	47476	2149747	47.58%	1.502%
438	20.644	20.620	20.652	HH	43764	849229	18.80%	0.593%
439	20.663	20.652	20.710	HH	43793	1507012	33.35%	1.053%
440	20.754	20.710	20.766	HH	44160	1484304	32.85%	1.037%
441	20.791	20.766	20.839	HH	44930	1952048	43.20%	1.364%
442	20.871	20.839	20.923	HH	44748	2201719	48.73%	1.538%
443	20.971	20.923	21.003	HH	46292	2153842	47.67%	1.505%
444	21.029	21.003	21.055	HH	45797	1418272	31.39%	0.991%
445	21.075	21.055	21.143	HH	46117	2351496	52.05%	1.643%
446	21.150	21.143	21.158	HH	43334	378657	8.38%	0.265%
447	21.188	21.158	21.233	HH	43719	1952248	43.21%	1.364%
448	21.269	21.233	21.338	HH	43445	2697159	59.70%	1.884%
449	21.413	21.338	21.516	HH	44133	4518162	100.00%	3.157%
450	21.547	21.516	21.560	HH	41681	1078530	23.87%	0.754%
451	21.569	21.560	21.606	HH	41485	1161249	25.70%	0.811%
452	21.638	21.606	21.710	HH	41595	2558616	56.63%	1.788%
453	21.725	21.710	21.763	HH	41217	1313339	29.07%	0.918%
454	21.773	21.763	21.803	HHA	40994	1021963	22.62%	0.714%

Sum of corrected areas: 143126922

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