

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042121\
 Data File : FF008296.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2021 18:35
 Sample : M2102-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.419	2.391	2.434	BH	197	-705	-0.03%	-0.001%
2	2.454	2.434	2.469	PH	-36	-1896	-0.08%	-0.003%
3	2.476	2.469	2.484	PH	-100	-1447	-0.06%	-0.002%
4	2.489	2.484	2.525	PH	-153	-4555	-0.18%	-0.008%
5	2.529	2.525	2.533	PH	-160	-960	-0.04%	-0.002%
6	2.537	2.533	2.542	PH	-169	-1105	-0.04%	-0.002%
7	2.592	2.542	2.631	PH	1464	7758	0.31%	0.013%
8	2.646	2.631	2.659	PH	11	-1314	-0.05%	-0.002%
9	2.666	2.659	2.682	PH	217	418	0.02%	0.001%
10	2.696	2.682	2.710	PH	68	-340	-0.01%	-0.001%
11	2.717	2.710	2.737	PH	-16	-2446	-0.10%	-0.004%
12	2.756	2.737	2.768	PH	-50	-3355	-0.13%	-0.006%
13	2.784	2.768	2.792	PH	-191	-3674	-0.15%	-0.006%
14	2.805	2.792	2.844	PH	-190	-10690	-0.42%	-0.018%
15	2.849	2.844	2.871	PH	-366	-7109	-0.28%	-0.012%
16	2.887	2.871	2.904	PH	-277	-7458	-0.30%	-0.012%
17	2.911	2.904	2.934	PH	-339	-7959	-0.32%	-0.013%
18	2.942	2.934	2.955	PH	-418	-6076	-0.24%	-0.010%
19	2.978	2.955	3.028	PH	151	-12287	-0.49%	-0.020%
20	3.033	3.028	3.044	PH	-486	-4951	-0.20%	-0.008%
21	3.048	3.044	3.067	PH	-391	-6617	-0.26%	-0.011%
22	3.105	3.067	3.126	PH	19	-10473	-0.42%	-0.017%
23	3.138	3.126	3.151	PH	-341	-6389	-0.25%	-0.011%
24	3.156	3.151	3.186	PH	-413	-11092	-0.44%	-0.018%
25	3.204	3.186	3.226	PH	-194	-10772	-0.43%	-0.018%
26	3.238	3.226	3.254	PH	-470	-9772	-0.39%	-0.016%
27	3.274	3.254	3.286	PH	-560	-12109	-0.48%	-0.020%
28	3.300	3.286	3.326	PH	-555	-16346	-0.65%	-0.027%
29	3.339	3.326	3.359	PH	780	-1731	-0.07%	-0.003%
30	3.363	3.359	3.370	PH	-548	-4003	-0.16%	-0.007%
31	3.377	3.370	3.391	PH	-659	-8944	-0.36%	-0.015%
32	3.399	3.391	3.404	PH	-704	-5918	-0.24%	-0.010%
33	3.407	3.404	3.422	PH	-691	-8208	-0.33%	-0.014%
34	3.425	3.422	3.428	PH	-747	-2490	-0.10%	-0.004%
35	3.453	3.428	3.469	PH	177	-11517	-0.46%	-0.019%
36	3.477	3.469	3.502	PH	-698	-15414	-0.61%	-0.026%

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37	3.508	3.502	3.524	PH	-708	-10808	-0.43%	-0.018%
38	3.537	3.524	3.575	PH	-594	-21793	-0.87%	-0.036%
39	3.579	3.575	3.592	PH	-754	-8106	-0.32%	-0.013%
40	3.607	3.592	3.626	PH	-686	-15686	-0.62%	-0.026%
41	3.632	3.626	3.641	PH	-721	-7181	-0.29%	-0.012%
42	3.654	3.641	3.674	PH	-656	-15089	-0.60%	-0.025%
43	3.681	3.674	3.684	PH	-784	-4905	-0.19%	-0.008%
44	3.688	3.684	3.711	PH	-722	-13875	-0.55%	-0.023%
45	3.752	3.711	3.767	PH	-377	-22256	-0.88%	-0.037%
46	3.782	3.767	3.803	PH	-669	-16286	-0.65%	-0.027%
47	3.830	3.803	3.846	PH	-458	-18113	-0.72%	-0.030%
48	3.850	3.846	3.859	PH	-776	-6198	-0.25%	-0.010%
49	3.871	3.859	3.882	PH	-680	-10772	-0.43%	-0.018%
50	3.902	3.882	3.930	PH	-648	-22939	-0.91%	-0.038%
51	3.953	3.930	3.967	PH	-408	-14638	-0.58%	-0.024%
52	3.973	3.967	3.989	PH	-690	-10367	-0.41%	-0.017%
53	4.006	3.989	4.022	PH	-725	-16888	-0.67%	-0.028%
54	4.044	4.022	4.059	PH	-559	-16323	-0.65%	-0.027%
55	4.064	4.059	4.082	PH	-787	-11575	-0.46%	-0.019%
56	4.103	4.082	4.120	PH	31435	221321	8.79%	0.367%
57	4.129	4.120	4.176	PH	872	-10476	-0.42%	-0.017%
58	4.181	4.176	4.202	PH	-802	-13152	-0.52%	-0.022%
59	4.209	4.202	4.216	PH	-766	-6367	-0.25%	-0.011%
60	4.221	4.216	4.239	PH	-726	-12043	-0.48%	-0.020%
61	4.281	4.239	4.334	PH	5017	14165	0.56%	0.023%
62	4.337	4.334	4.356	PH	-604	-10093	-0.40%	-0.017%
63	4.386	4.356	4.416	PH	-594	-29314	-1.16%	-0.049%
64	4.445	4.416	4.452	PH	-786	-19763	-0.78%	-0.033%
65	4.466	4.452	4.479	PH	-666	-12361	-0.49%	-0.020%
66	4.504	4.479	4.513	PH	-189	-11441	-0.45%	-0.019%
67	4.527	4.513	4.546	PH	665	-2561	-0.10%	-0.004%
68	4.569	4.546	4.610	PH	-236	-22660	-0.90%	-0.038%
69	4.626	4.610	4.650	PH	-426	-16540	-0.66%	-0.027%
70	4.674	4.650	4.697	PH	938	-10385	-0.41%	-0.017%
71	4.704	4.697	4.716	PH	-858	-9742	-0.39%	-0.016%
72	4.749	4.716	4.769	PH	-691	-26651	-1.06%	-0.044%
73	4.781	4.769	4.799	PH	-729	-16049	-0.64%	-0.027%
74	4.813	4.799	4.825	PH	-801	-14135	-0.56%	-0.023%
75	4.842	4.825	4.854	PH	-611	-13729	-0.55%	-0.023%
76	4.866	4.854	4.889	PH	-214	-13920	-0.55%	-0.023%
77	4.902	4.889	4.932	PH	-798	-24134	-0.96%	-0.040%
78	4.946	4.932	4.962	PH	-865	-16852	-0.67%	-0.028%
79	4.971	4.962	4.977	PH	-993	-9272	-0.37%	-0.015%
80	5.008	4.977	5.049	PH	-862	-43479	-1.73%	-0.072%
81	5.063	5.049	5.082	PH	-892	-19783	-0.79%	-0.033%
82	5.097	5.082	5.110	PH	-690	-15975	-0.63%	-0.026%
83	5.123	5.110	5.157	PH	-440	-24358	-0.97%	-0.040%
84	5.165	5.157	5.178	PH	-924	-13101	-0.52%	-0.022%
85	5.181	5.178	5.185	PH	-1072	-4849	-0.19%	-0.008%
86	5.202	5.185	5.235	PH	-854	-30209	-1.20%	-0.050%
87	5.240	5.235	5.254	PH	-990	-12086	-0.48%	-0.020%
88	5.268	5.254	5.291	PH	-815	-21997	-0.87%	-0.036%
89	5.308	5.291	5.317	PH	-1063	-17203	-0.68%	-0.029%

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90	5.330	5.317	5.336	PH	-1068	-12709	-0.50%	-0.021%
91	5.339	5.336	5.346	PH	-1085	-6656	-0.26%	-0.011%
92	5.351	5.346	5.359	PH	-1102	-9142	-0.36%	-0.015%
93	5.382	5.359	5.403	PH	533	-14229	-0.57%	-0.024%
94	5.417	5.403	5.426	PH	-933	-14223	-0.56%	-0.024%
95	5.442	5.426	5.476	PH	153	-21659	-0.86%	-0.036%
96	5.489	5.476	5.516	PH	-1006	-25328	-1.01%	-0.042%
97	5.529	5.516	5.546	PH	-1002	-20254	-0.80%	-0.034%
98	5.561	5.546	5.573	PH	-864	-16036	-0.64%	-0.027%
99	5.595	5.573	5.665	PH	-31	-50945	-2.02%	-0.084%
100	5.680	5.665	5.711	PH	-790	-26904	-1.07%	-0.045%
101	5.723	5.711	5.732	PH	-989	-13798	-0.55%	-0.023%
102	5.739	5.732	5.769	PH	-965	-23083	-0.92%	-0.038%
103	5.779	5.769	5.821	PH	-997	-34659	-1.38%	-0.057%
104	5.834	5.821	5.859	PH	-1007	-25045	-0.99%	-0.042%
105	5.869	5.859	5.878	PH	-964	-12390	-0.49%	-0.021%
106	5.907	5.878	5.927	PH	-844	-29979	-1.19%	-0.050%
107	5.939	5.927	5.945	PH	-1130	-12986	-0.52%	-0.022%
108	5.961	5.945	5.983	PH	-850	-23719	-0.94%	-0.039%
109	5.986	5.983	6.008	PH	-1078	-17296	-0.69%	-0.029%
110	6.023	6.008	6.044	PH	-1032	-23797	-0.95%	-0.039%
111	6.049	6.044	6.055	PH	-1086	-7864	-0.31%	-0.013%
112	6.079	6.055	6.094	PH	545	-9349	-0.37%	-0.015%
113	6.121	6.094	6.156	PH	883	-14807	-0.59%	-0.025%
114	6.174	6.156	6.201	PH	-652	-25237	-1.00%	-0.042%
115	6.202	6.201	6.207	PH	-1107	-4618	-0.18%	-0.008%
116	6.219	6.207	6.237	PH	-1000	-19823	-0.79%	-0.033%
117	6.257	6.237	6.280	PH	-69	-16882	-0.67%	-0.028%
118	6.285	6.280	6.320	PH	-1036	-27526	-1.09%	-0.046%
119	6.344	6.320	6.352	PH	-1117	-23239	-0.92%	-0.039%
120	6.386	6.352	6.401	PH	-447	-26909	-1.07%	-0.045%
121	6.406	6.401	6.415	PH	-816	-7779	-0.31%	-0.013%
122	6.424	6.415	6.452	PH	-869	-24021	-0.95%	-0.040%
123	6.471	6.452	6.476	PH	-1174	-17480	-0.69%	-0.029%
124	6.481	6.476	6.491	PH	-1134	-10732	-0.43%	-0.018%
125	6.497	6.491	6.511	PH	-1241	-15105	-0.60%	-0.025%
126	6.527	6.511	6.602	PH	-962	-64769	-2.57%	-0.107%
127	6.623	6.602	6.628	PH	-1188	-19131	-0.76%	-0.032%
128	6.636	6.628	6.650	PH	-1134	-16253	-0.65%	-0.027%
129	6.653	6.650	6.663	PH	-1245	-9915	-0.39%	-0.016%
130	6.668	6.663	6.674	PH	-1290	-8407	-0.33%	-0.014%
131	6.691	6.674	6.721	PH	-1091	-35805	-1.42%	-0.059%
132	6.767	6.721	6.782	PH	-1007	-44835	-1.78%	-0.074%
133	6.789	6.782	6.809	PH	-1240	-20701	-0.82%	-0.034%
134	6.824	6.809	6.842	PH	-1001	-23778	-0.94%	-0.039%
135	6.851	6.842	6.856	PH	-1158	-10070	-0.40%	-0.017%
136	6.872	6.856	6.877	PH	-880	-13603	-0.54%	-0.023%
137	6.886	6.877	6.945	PH	-805	-48242	-1.92%	-0.080%
138	6.951	6.945	6.959	PH	-1239	-11118	-0.44%	-0.018%
139	6.992	6.959	7.012	PH	-146	-29734	-1.18%	-0.049%
140	7.025	7.012	7.037	PH	-813	-14579	-0.58%	-0.024%
141	7.054	7.037	7.071	PH	-713	-18399	-0.73%	-0.030%

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142	7.075	7.071	7.096	PH	-977	-16502	-0.66%	-0.027%
143	7.102	7.096	7.116	PH	-1159	-15172	-0.60%	-0.025%
144	7.121	7.116	7.134	PH	-1240	-13697	-0.54%	-0.023%
145	7.139	7.134	7.154	PH	-1221	-14925	-0.59%	-0.025%
146	7.175	7.154	7.187	PH	-316	-16399	-0.65%	-0.027%
147	7.198	7.187	7.213	PH	-293	-10227	-0.41%	-0.017%
148	7.224	7.213	7.237	PH	-1060	-16136	-0.64%	-0.027%
149	7.243	7.237	7.282	PH	-1041	-33577	-1.33%	-0.056%
150	7.310	7.282	7.327	PH	-665	-28361	-1.13%	-0.047%
151	7.334	7.327	7.356	PH	-1076	-21288	-0.85%	-0.035%
152	7.371	7.356	7.379	PH	-1241	-17414	-0.69%	-0.029%
153	7.384	7.379	7.405	PH	-1328	-21699	-0.86%	-0.036%
154	7.431	7.405	7.444	PH	-1228	-31659	-1.26%	-0.052%
155	7.462	7.444	7.488	PH	-879	-31477	-1.25%	-0.052%
156	7.492	7.488	7.502	PH	-1386	-12020	-0.48%	-0.020%
157	7.533	7.502	7.567	PH	-1044	-49992	-1.99%	-0.083%
158	7.584	7.567	7.647	PH	-939	-61186	-2.43%	-0.101%
159	7.653	7.647	7.663	PH	-1384	-12989	-0.52%	-0.022%
160	7.684	7.663	7.712	PH	-790	-32252	-1.28%	-0.053%
161	7.757	7.712	7.787	PH	-527	-48374	-1.92%	-0.080%
162	7.794	7.787	7.797	PH	-1276	-7463	-0.30%	-0.012%
163	7.801	7.797	7.829	PH	-1179	-24730	-0.98%	-0.041%
164	7.834	7.829	7.841	PH	-1275	-9150	-0.36%	-0.015%
165	7.859	7.841	7.869	PH	-987	-19543	-0.78%	-0.032%
166	7.897	7.869	7.909	PH	-693	-20831	-0.83%	-0.035%
167	7.921	7.909	7.936	PH	-530	-14392	-0.57%	-0.024%
168	7.951	7.936	7.977	PH	-812	-27847	-1.11%	-0.046%
169	7.984	7.977	8.011	PH	-1146	-26547	-1.05%	-0.044%
170	8.031	8.011	8.044	PH	-922	-22807	-0.91%	-0.038%
171	8.061	8.044	8.079	PH	-299	-18159	-0.72%	-0.030%
172	8.083	8.079	8.107	PH	-1064	-20213	-0.80%	-0.033%
173	8.119	8.107	8.134	PH	-1230	-20487	-0.81%	-0.034%
174	8.160	8.134	8.178	PH	-707	-26492	-1.05%	-0.044%
175	8.183	8.178	8.189	PH	-1238	-8349	-0.33%	-0.014%
176	8.193	8.189	8.201	PH	-1218	-9580	-0.38%	-0.016%
177	8.227	8.201	8.251	PH	-689	-32304	-1.28%	-0.054%
178	8.269	8.251	8.277	PH	-808	-16659	-0.66%	-0.028%
179	8.299	8.277	8.318	PH	4952	40478	1.61%	0.067%
180	8.333	8.318	8.367	PH	2215	-150	-0.01%	-0.000%
181	8.397	8.367	8.421	PH	15267	114283	4.54%	0.189%
182	8.457	8.421	8.499	PH	605	-27645	-1.10%	-0.046%
183	8.505	8.499	8.527	PH	-1114	-19987	-0.79%	-0.033%
184	8.533	8.527	8.546	PH	-1196	-14466	-0.57%	-0.024%
185	8.564	8.546	8.598	PH	-920	-36762	-1.46%	-0.061%
186	8.613	8.598	8.667	PH	-200	-40661	-1.61%	-0.067%
187	8.692	8.667	8.724	PH	839	-14565	-0.58%	-0.024%
188	8.749	8.724	8.774	PH	2116	-2457	-0.10%	-0.004%
189	8.802	8.774	8.836	PH	2057	-5347	-0.21%	-0.009%
190	8.844	8.836	8.850	PH	-1060	-9891	-0.39%	-0.016%
191	8.868	8.850	8.889	PH	-403	-20478	-0.81%	-0.034%
192	8.897	8.889	8.909	PH	-1151	-14932	-0.59%	-0.025%
193	8.922	8.909	8.929	PH	-1041	-13543	-0.54%	-0.022%
194	8.943	8.929	8.969	PH	-959	-26176	-1.04%	-0.043%

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195	8.989	8.969	9.001	PH	-976	-21133	-0.84%	-0.035%
196	9.019	9.001	9.039	PH	517	-12300	-0.49%	-0.020%
197	9.069	9.039	9.095	PH	-696	-34738	-1.38%	-0.058%
198	9.108	9.095	9.125	PH	-1033	-20686	-0.82%	-0.034%
199	9.153	9.125	9.174	PH	1200	-11261	-0.45%	-0.019%
200	9.192	9.174	9.219	PH	215	-16745	-0.66%	-0.028%
201	9.230	9.219	9.270	PH	-1137	-37156	-1.48%	-0.062%
202	9.306	9.270	9.326	PH	-910	-35919	-1.43%	-0.060%
203	9.341	9.326	9.366	PH	-934	-26530	-1.05%	-0.044%
204	9.374	9.366	9.379	PH	-1123	-9004	-0.36%	-0.015%
205	9.397	9.379	9.424	PH	-211	-24057	-0.96%	-0.040%
206	9.443	9.424	9.447	PH	-985	-15245	-0.61%	-0.025%
207	9.468	9.447	9.504	PH	1184	-11810	-0.47%	-0.020%
208	9.531	9.504	9.561	PH	2480	53	0.00%	0.000%
209	9.572	9.561	9.591	PH	-788	-17171	-0.68%	-0.028%
210	9.608	9.591	9.636	PH	-742	-25758	-1.02%	-0.043%
211	9.659	9.636	9.666	PH	-801	-16878	-0.67%	-0.028%
212	9.682	9.666	9.697	PH	-527	-13861	-0.55%	-0.023%
213	9.709	9.697	9.726	PH	-702	-15319	-0.61%	-0.025%
214	9.749	9.726	9.766	PH	-759	-21844	-0.87%	-0.036%
215	9.790	9.766	9.827	PH	-531	-31200	-1.24%	-0.052%
216	9.850	9.827	9.856	PH	-425	-13130	-0.52%	-0.022%
217	9.866	9.856	9.896	PH	-405	-17044	-0.68%	-0.028%
218	9.898	9.896	9.904	PH	-982	-4914	-0.20%	-0.008%
219	9.929	9.904	9.944	PH	819	-4055	-0.16%	-0.007%
220	9.952	9.944	9.989	PH	-171	-16177	-0.64%	-0.027%
221	10.011	9.989	10.031	PH	-556	-19374	-0.77%	-0.032%
222	10.037	10.031	10.064	PH	-794	-18268	-0.73%	-0.030%
223	10.082	10.064	10.128	PH	386	-25419	-1.01%	-0.042%
224	10.138	10.128	10.164	PH	-1074	-24646	-0.98%	-0.041%
225	10.172	10.164	10.177	PH	-1128	-8456	-0.34%	-0.014%
226	10.213	10.177	10.240	PH	-887	-39416	-1.57%	-0.065%
227	10.244	10.240	10.249	PH	-1078	-6021	-0.24%	-0.010%
228	10.274	10.249	10.294	PH	35	-16213	-0.64%	-0.027%
229	10.318	10.294	10.343	PH	201	-11676	-0.46%	-0.019%
230	10.371	10.343	10.394	PH	-469	-21641	-0.86%	-0.036%
231	10.408	10.394	10.436	PH	-159	-14752	-0.59%	-0.024%
232	10.458	10.436	10.476	PH	540	-4286	-0.17%	-0.007%
233	10.480	10.476	10.509	PH	-306	-11047	-0.44%	-0.018%
234	10.520	10.509	10.539	PH	-606	-12573	-0.50%	-0.021%
235	10.558	10.539	10.591	PH	1330	5431	0.22%	0.009%
236	10.621	10.591	10.641	PH	81	-9660	-0.38%	-0.016%
237	10.665	10.641	10.711	PH	931	-8075	-0.32%	-0.013%
238	10.735	10.711	10.750	PH	712	2109	0.08%	0.003%
239	10.766	10.750	10.787	PH	1495	10479	0.42%	0.017%
240	10.813	10.787	10.851	PH	1490	2167	0.09%	0.004%
241	10.857	10.851	10.874	PH	-625	-9307	-0.37%	-0.015%
242	10.900	10.874	10.906	PH	-368	-10378	-0.41%	-0.017%
243	10.930	10.906	10.966	PH	14647	138432	5.50%	0.229%
244	11.004	10.966	11.022	PH	2599	15954	0.63%	0.026%
245	11.036	11.022	11.058	PH	538	126	0.00%	0.000%
246	11.063	11.058	11.074	PH	-492	-5607	-0.22%	-0.009%

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247	11.081	11.074	11.086	PH	-502	-4038	-0.16%	-0.007%
248	11.092	11.086	11.113	PH	-532	-9118	-0.36%	-0.015%
249	11.122	11.113	11.130	PH	-481	-5750	-0.23%	-0.010%
250	11.152	11.130	11.197	PH	3294	24570	0.98%	0.041%
251	11.215	11.197	11.246	PH	394	-8972	-0.36%	-0.015%
252	11.251	11.246	11.280	PH	-674	-14313	-0.57%	-0.024%
253	11.300	11.280	11.315	PH	-506	-12683	-0.50%	-0.021%
254	11.336	11.315	11.350	PH	-322	-9752	-0.39%	-0.016%
255	11.367	11.350	11.415	PH	425	-7232	-0.29%	-0.012%
256	11.462	11.415	11.497	PH	116	-14069	-0.56%	-0.023%
257	11.502	11.497	11.511	PH	-657	-5303	-0.21%	-0.009%
258	11.530	11.511	11.547	PH	-333	-11553	-0.46%	-0.019%
259	11.564	11.547	11.594	PH	-76	-12500	-0.50%	-0.021%
260	11.619	11.594	11.657	PH	1997	6830	0.27%	0.011%
261	11.675	11.657	11.688	PH	-409	-8443	-0.34%	-0.014%
262	11.692	11.688	11.701	PH	-471	-4655	-0.18%	-0.008%
263	11.731	11.701	11.745	PH	2068	13928	0.55%	0.023%
264	11.761	11.745	11.813	HH	4050	31059	1.23%	0.051%
265	11.848	11.813	11.866	PH	1539	11215	0.45%	0.019%
266	11.880	11.866	11.895	PH	597	2602	0.10%	0.004%
267	11.911	11.895	11.960	PH	706	-9852	-0.39%	-0.016%
268	11.971	11.960	11.997	PH	-490	-13800	-0.55%	-0.023%
269	12.035	11.997	12.066	PH	8	-13842	-0.55%	-0.023%
270	12.087	12.066	12.109	PH	339	-2350	-0.09%	-0.004%
271	12.131	12.109	12.166	PH	496	-2369	-0.09%	-0.004%
272	12.201	12.166	12.222	PH	858	-329	-0.01%	-0.001%
273	12.232	12.222	12.252	PH	-346	-7839	-0.31%	-0.013%
274	12.291	12.252	12.362	PH	165876	2067713	82.11%	3.427%
275	12.367	12.362	12.396	HH	561	5616	0.22%	0.009%
276	12.408	12.396	12.442	PH	71	-1437	-0.06%	-0.002%
277	12.452	12.442	12.471	PH	175	-100	-0.00%	-0.000%
278	12.480	12.471	12.507	PH	128	-3496	-0.14%	-0.006%
279	12.523	12.507	12.535	PH	180	-684	-0.03%	-0.001%
280	12.539	12.535	12.561	PH	-30	-3826	-0.15%	-0.006%
281	12.582	12.561	12.606	PH	232	-3565	-0.14%	-0.006%
282	12.631	12.606	12.652	PH	1082	7618	0.30%	0.013%
283	12.673	12.652	12.721	PH	613	2568	0.10%	0.004%
284	12.750	12.721	12.777	PH	15174	156440	6.21%	0.259%
285	12.796	12.777	12.824	PH	433	-3315	-0.13%	-0.005%
286	12.842	12.824	12.862	PH	-359	-10890	-0.43%	-0.018%
287	12.910	12.862	12.932	PH	2600	24092	0.96%	0.040%
288	12.940	12.932	12.983	HH	351	-2301	-0.09%	-0.004%
289	13.023	12.983	13.027	PH	704	476	0.02%	0.001%
290	13.049	13.027	13.068	HH	12094	128005	5.08%	0.212%
291	13.073	13.068	13.090	HH	973	7800	0.31%	0.013%
292	13.105	13.090	13.119	PH	702	4268	0.17%	0.007%
293	13.134	13.119	13.155	PH	659	2763	0.11%	0.005%
294	13.180	13.155	13.199	PH	-254	-9150	-0.36%	-0.015%
295	13.218	13.199	13.231	PH	-148	-6311	-0.25%	-0.010%
296	13.244	13.231	13.263	PH	-90	-5539	-0.22%	-0.009%
297	13.304	13.263	13.341	PH	5865	89875	3.57%	0.149%
298	13.353	13.341	13.373	HH	2274	29923	1.19%	0.050%
299	13.381	13.373	13.399	HH	828	9522	0.38%	0.016%

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300	13.412	13.399	13.421	HH	202	2008	0.08%	0.003%
301	13.437	13.421	13.459	HH	393	3248	0.13%	0.005%
302	13.481	13.459	13.490	PH	1699	15017	0.60%	0.025%
303	13.515	13.490	13.594	HH	56417	660489	26.23%	1.095%
304	13.636	13.594	13.666	HH	1854	27055	1.07%	0.045%
305	13.695	13.666	13.722	PH	457	1953	0.08%	0.003%
306	13.745	13.722	13.765	PH	752	5134	0.20%	0.009%
307	13.785	13.765	13.801	PH	1084	9648	0.38%	0.016%
308	13.828	13.801	13.852	HH	1145	13057	0.52%	0.022%
309	13.875	13.852	13.892	PH	880	7847	0.31%	0.013%
310	13.915	13.892	13.934	HH	1018	10904	0.43%	0.018%
311	13.954	13.934	13.981	PH	628	4298	0.17%	0.007%
312	13.998	13.981	14.019	PH	225	1266	0.05%	0.002%
313	14.024	14.019	14.047	PH	130	-850	-0.03%	-0.001%
314	14.061	14.047	14.074	PH	6	-1614	-0.06%	-0.003%
315	14.099	14.074	14.112	PH	102	-5	-0.00%	-0.000%
316	14.117	14.112	14.139	PH	22	-1683	-0.07%	-0.003%
317	14.147	14.139	14.158	PH	-95	-1778	-0.07%	-0.003%
318	14.164	14.158	14.186	PH	-122	-3775	-0.15%	-0.006%
319	14.263	14.186	14.298	PH	5612	68326	2.71%	0.113%
320	14.334	14.298	14.351	PH	450	8651	0.34%	0.014%
321	14.368	14.351	14.412	HH	1148	14454	0.57%	0.024%
322	14.443	14.412	14.462	HH	3482	52684	2.09%	0.087%
323	14.495	14.462	14.516	HH	8348	108305	4.30%	0.179%
324	14.545	14.516	14.580	HH	1514	41346	1.64%	0.069%
325	14.587	14.580	14.593	HH	630	4129	0.16%	0.007%
326	14.614	14.593	14.632	HH	1824	25090	1.00%	0.042%
327	14.655	14.632	14.701	HH	3326	62004	2.46%	0.103%
328	14.718	14.701	14.728	HH	410	5160	0.20%	0.009%
329	14.774	14.728	14.808	HH	193416	2518145	100.00%	4.173%
330	14.819	14.808	14.854	HH	2818	37738	1.50%	0.063%
331	14.876	14.854	14.894	HH	858	13439	0.53%	0.022%
332	14.923	14.894	14.942	HH	6166	79156	3.14%	0.131%
333	14.966	14.942	15.000	HH	7184	122899	4.88%	0.204%
334	15.023	15.000	15.047	HH	1538	24737	0.98%	0.041%
335	15.061	15.047	15.065	HH	561	5128	0.20%	0.008%
336	15.087	15.065	15.119	HH	1548	29091	1.16%	0.048%
337	15.136	15.119	15.145	HH	665	9534	0.38%	0.016%
338	15.168	15.145	15.207	HH	1021	29671	1.18%	0.049%
339	15.224	15.207	15.250	HH	1028	21978	0.87%	0.036%
340	15.266	15.250	15.282	HH	1046	17399	0.69%	0.029%
341	15.308	15.282	15.318	HH	902	17462	0.69%	0.029%
342	15.355	15.318	15.430	HH	129219	1713692	68.05%	2.840%
343	15.434	15.430	15.446	HH	1196	10867	0.43%	0.018%
344	15.453	15.446	15.470	HH	1184	15828	0.63%	0.026%
345	15.496	15.470	15.524	HH	4117	76039	3.02%	0.126%
346	15.542	15.524	15.564	HH	3734	66759	2.65%	0.111%
347	15.585	15.564	15.613	HH	4770	89885	3.57%	0.149%
348	15.631	15.613	15.655	HH	2215	43227	1.72%	0.072%
349	15.661	15.655	15.667	HH	1378	10075	0.40%	0.017%
350	15.676	15.667	15.684	HH	1416	13355	0.53%	0.022%
351	15.708	15.684	15.800	HH	4791	167039	6.63%	0.277%

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352	15.817	15.800	15.829	HH	1657	27441	1.09%	0.045%
353	15.835	15.829	15.846	HH	1610	15584	0.62%	0.026%
354	15.870	15.846	15.901	HH	5108	96416	3.83%	0.160%
355	15.919	15.901	15.937	HH	1858	36112	1.43%	0.060%
356	15.943	15.937	15.946	HH	1647	8702	0.35%	0.014%
357	15.996	15.946	16.037	HH	4796	130131	5.17%	0.216%
358	16.055	16.037	16.080	HH	2249	49999	1.99%	0.083%
359	16.086	16.080	16.094	HH	1783	14426	0.57%	0.024%
360	16.097	16.094	16.109	HH	1744	14990	0.60%	0.025%
361	16.137	16.109	16.155	HH	1876	48502	1.93%	0.080%
362	16.205	16.155	16.220	HH	2537	82251	3.27%	0.136%
363	16.236	16.220	16.252	HH	2365	44401	1.76%	0.074%
364	16.262	16.252	16.277	HH	2351	33006	1.31%	0.055%
365	16.303	16.277	16.331	HH	3920	97412	3.87%	0.161%
366	16.365	16.331	16.399	HH	17695	305507	12.13%	0.506%
367	16.403	16.399	16.430	HH	3357	55319	2.20%	0.092%
368	16.479	16.430	16.532	HH	11720	304997	12.11%	0.505%
369	16.564	16.532	16.589	HH	3691	104142	4.14%	0.173%
370	16.612	16.589	16.634	HH	3886	85797	3.41%	0.142%
371	16.646	16.634	16.663	HH	2954	48587	1.93%	0.081%
372	16.688	16.663	16.701	HH	3826	75839	3.01%	0.126%
373	16.726	16.701	16.766	HH	12966	267764	10.63%	0.444%
374	16.802	16.766	16.824	HH	6820	174424	6.93%	0.289%
375	16.857	16.824	16.900	HH	7651	220272	8.75%	0.365%
376	16.946	16.900	16.980	HH	7095	229796	9.13%	0.381%
377	17.021	16.980	17.075	HH	9225	299709	11.90%	0.497%
378	17.097	17.075	17.136	HH	4348	149904	5.95%	0.248%
379	17.160	17.136	17.177	HH	4188	101145	4.02%	0.168%
380	17.224	17.177	17.252	HH	4975	205197	8.15%	0.340%
381	17.306	17.252	17.342	HH	17503	425756	16.91%	0.706%
382	17.392	17.342	17.424	HH	12027	338041	13.42%	0.560%
383	17.440	17.424	17.454	HH	4876	86009	3.42%	0.143%
384	17.480	17.454	17.501	HH	5738	146164	5.80%	0.242%
385	17.516	17.501	17.546	HH	5351	139000	5.52%	0.230%
386	17.557	17.546	17.584	HH	5183	115716	4.60%	0.192%
387	17.663	17.584	17.707	HH	6615	416234	16.53%	0.690%
388	17.753	17.707	17.769	HH	7466	235951	9.37%	0.391%
389	17.785	17.769	17.806	HH	7764	157729	6.26%	0.261%
390	17.829	17.806	17.862	HH	10640	270227	10.73%	0.448%
391	17.918	17.862	17.969	HH	10564	462053	18.35%	0.766%
392	17.992	17.969	18.004	HH	6757	139540	5.54%	0.231%
393	18.025	18.004	18.036	HH	7074	132090	5.25%	0.219%
394	18.074	18.036	18.117	HH	10353	400437	15.90%	0.664%
395	18.184	18.117	18.231	HH	73533	1519222	60.33%	2.518%
396	18.252	18.231	18.296	HH	17290	455129	18.07%	0.754%
397	18.307	18.296	18.320	HH	8249	119643	4.75%	0.198%
398	18.350	18.320	18.372	HH	9646	275576	10.94%	0.457%
399	18.387	18.372	18.437	HH	8946	325283	12.92%	0.539%
400	18.477	18.437	18.504	HH	11359	372679	14.80%	0.618%
401	18.517	18.504	18.527	HH	8886	122559	4.87%	0.203%
402	18.561	18.527	18.574	HH	9008	248864	9.88%	0.412%
403	18.604	18.574	18.624	HH	12659	322049	12.79%	0.534%
404	18.654	18.624	18.712	HH	18935	699992	27.80%	1.160%

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405	18.758	18.712	18.805	HH	14852	717987	28.51%	1.190%
406	18.831	18.805	18.856	HH	14562	419025	16.64%	0.694%
407	18.896	18.856	18.971	HH	14031	905588	35.96%	1.501%
408	19.007	18.971	19.042	HH	49842	1172312	46.55%	1.943%
409	19.075	19.042	19.109	HH	17863	645801	25.65%	1.070%
410	19.141	19.109	19.179	HH	16294	626876	24.89%	1.039%
411	19.220	19.179	19.246	HH	15649	590240	23.44%	0.978%
412	19.262	19.246	19.282	HH	14980	321604	12.77%	0.533%
413	19.313	19.282	19.334	HH	15080	456581	18.13%	0.757%
414	19.366	19.334	19.380	HH	16683	430218	17.08%	0.713%
415	19.399	19.380	19.414	HH	16958	342627	13.61%	0.568%
416	19.438	19.414	19.462	HH	19020	506959	20.13%	0.840%
417	19.525	19.462	19.536	HH	24911	861315	34.20%	1.427%
418	19.552	19.536	19.584	HH	27273	654516	25.99%	1.085%
419	19.630	19.584	19.657	HH	22580	918912	36.49%	1.523%
420	19.733	19.657	19.749	HH	26757	1314735	52.21%	2.179%
421	19.781	19.749	19.804	HH	37271	1032275	40.99%	1.711%
422	19.820	19.804	19.850	HH	32002	816538	32.43%	1.353%
423	19.912	19.850	19.984	HH	28584	2074746	82.39%	3.438%
424	20.004	19.984	20.016	HH	22192	419045	16.64%	0.694%
425	20.043	20.016	20.106	HH	24991	1209904	48.05%	2.005%
426	20.172	20.106	20.193	HH	23785	1166552	46.33%	1.933%
427	20.220	20.193	20.252	HH	26522	855234	33.96%	1.417%
428	20.274	20.252	20.302	HH	22618	673746	26.76%	1.117%
429	20.348	20.302	20.384	HH	27879	1189510	47.24%	1.971%
430	20.429	20.384	20.469	HH	26156	1238657	49.19%	2.053%
431	20.534	20.469	20.552	HH	29979	1326272	52.67%	2.198%
432	20.596	20.552	20.669	HH	34520	2146217	85.23%	3.557%
433	20.706	20.669	20.789	HH	31661	1915219	76.06%	3.174%
434	20.797	20.789	20.836	HH	24064	674725	26.79%	1.118%
435	20.860	20.836	20.895	HH	24103	853589	33.90%	1.415%
436	20.923	20.895	20.984	HH	25213	1279562	50.81%	2.121%
437	21.001	20.984	21.047	HH	23267	875693	34.78%	1.451%
438	21.054	21.047	21.071	HH	23033	320719	12.74%	0.532%
439	21.136	21.071	21.204	HH	23456	1855736	73.69%	3.075%
440	21.258	21.204	21.309	HH	29668	1616938	64.21%	2.680%
441	21.365	21.309	21.396	HH	24996	1254034	49.80%	2.078%
442	21.408	21.396	21.526	HH	23818	1804723	71.67%	2.991%
443	21.578	21.526	21.592	HH	23076	914769	36.33%	1.516%
444	21.627	21.592	21.672	HH	23421	1110902	44.12%	1.841%
445	21.682	21.672	21.694	HH	23162	297233	11.80%	0.493%
446	21.711	21.694	21.759	HH	23236	900297	35.75%	1.492%
447	21.766	21.759	21.829	HH	22941	953860	37.88%	1.581%
448	21.912	21.829	21.969	HH	28125	2092546	83.10%	3.468%
					Sum of corrected areas:		60341582	

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