

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060721\
 Data File : FF008554.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2021 15:43
 Sample : M2612-13
 Misc :
 ALS Vial : 66 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	2.432	2.390	2.446	BH	53	-4599	-0.22%	-0.021%
2	2.453	2.446	2.468	PH	-217	-3590	-0.17%	-0.017%
3	2.478	2.468	2.500	PH	-163	-5059	-0.24%	-0.023%
4	2.507	2.500	2.527	PH	-289	-5485	-0.26%	-0.025%
5	2.528	2.527	2.541	PH	-286	-3081	-0.15%	-0.014%
6	2.554	2.541	2.582	PH	-334	-10262	-0.49%	-0.047%
7	2.598	2.582	2.634	PH	430	-4980	-0.24%	-0.023%
8	2.650	2.634	2.680	PH	5904	39216	1.87%	0.181%
9	2.692	2.680	2.705	PH	-236	-6085	-0.29%	-0.028%
10	2.716	2.705	2.743	PH	-389	-13563	-0.65%	-0.063%
11	2.749	2.743	2.755	PH	-630	-5119	-0.24%	-0.024%
12	2.759	2.755	2.800	PH	-649	-20351	-0.97%	-0.094%
13	2.804	2.800	2.829	PH	-739	-13316	-0.63%	-0.061%
14	2.834	2.829	2.838	PH	-814	-4366	-0.21%	-0.020%
15	2.842	2.838	2.857	PH	-815	-9593	-0.46%	-0.044%
16	2.862	2.857	2.867	PH	-797	-5544	-0.26%	-0.026%
17	2.878	2.867	2.886	PH	-779	-9350	-0.44%	-0.043%
18	2.890	2.886	2.897	PH	-750	-5526	-0.26%	-0.025%
19	2.900	2.897	2.911	PH	-773	-7091	-0.34%	-0.033%
20	2.927	2.911	2.932	PH	-876	-11689	-0.56%	-0.054%
21	2.939	2.932	2.945	PH	-895	-7315	-0.35%	-0.034%
22	2.949	2.945	2.972	PH	-869	-14896	-0.71%	-0.069%
23	2.993	2.972	3.020	PH	-656	-24674	-1.17%	-0.114%
24	3.023	3.020	3.030	PH	-892	-5625	-0.27%	-0.026%
25	3.044	3.030	3.059	PH	-927	-16101	-0.77%	-0.074%
26	3.082	3.059	3.093	PH	-902	-19273	-0.92%	-0.089%
27	3.115	3.093	3.135	PH	-173	-15558	-0.74%	-0.072%
28	3.140	3.135	3.153	PH	-804	-9111	-0.43%	-0.042%
29	3.166	3.153	3.181	PH	-805	-15550	-0.74%	-0.072%
30	3.193	3.181	3.215	PH	-515	-17602	-0.84%	-0.081%
31	3.228	3.215	3.251	PH	-318	-17496	-0.83%	-0.081%
32	3.256	3.251	3.262	PH	-1103	-7736	-0.37%	-0.036%
33	3.264	3.262	3.285	PH	-1109	-16584	-0.79%	-0.076%
34	3.314	3.285	3.320	PH	-1099	-24062	-1.14%	-0.111%
35	3.335	3.320	3.398	PH	267	-40573	-1.93%	-0.187%
36	3.409	3.398	3.440	PH	-1062	-29357	-1.40%	-0.135%

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37	3.454	3.440	3.474	PH	-932	-23380	-1.11%	-0.108%
38	3.481	3.474	3.496	PH	-1280	-17523	-0.83%	-0.081%
39	3.507	3.496	3.542	PH	-996	-32886	-1.56%	-0.152%
40	3.547	3.542	3.564	PH	-1242	-16738	-0.80%	-0.077%
41	3.576	3.564	3.586	PH	-1109	-16155	-0.77%	-0.074%
42	3.591	3.586	3.605	PH	-1273	-15352	-0.73%	-0.071%
43	3.626	3.605	3.660	PH	-1227	-43861	-2.09%	-0.202%
44	3.673	3.660	3.679	PH	-1373	-16063	-0.76%	-0.074%
45	3.685	3.679	3.695	PH	-1430	-14176	-0.67%	-0.065%
46	3.698	3.695	3.712	PH	-1431	-14471	-0.69%	-0.067%
47	3.745	3.712	3.768	PH	-1004	-43452	-2.07%	-0.200%
48	3.772	3.768	3.792	PH	-1355	-20656	-0.98%	-0.095%
49	3.796	3.792	3.799	PH	-1403	-6225	-0.30%	-0.029%
50	3.803	3.799	3.829	PH	-1337	-25204	-1.20%	-0.116%
51	3.839	3.829	3.857	PH	-1391	-24725	-1.18%	-0.114%
52	3.861	3.857	3.864	PH	-1479	-6225	-0.30%	-0.029%
53	3.867	3.864	3.885	PH	-1432	-19143	-0.91%	-0.088%
54	3.889	3.885	3.900	PH	-1413	-13687	-0.65%	-0.063%
55	3.924	3.900	3.972	PH	-1444	-64165	-3.05%	-0.296%
56	3.979	3.972	3.993	PH	-1457	-18498	-0.88%	-0.085%
57	3.995	3.993	4.000	PH	-1447	-6803	-0.32%	-0.031%
58	4.003	4.000	4.011	PH	-1401	-9025	-0.43%	-0.042%
59	4.016	4.011	4.021	PH	-1471	-9191	-0.44%	-0.042%
60	4.026	4.021	4.030	PH	-1450	-8594	-0.41%	-0.040%
61	4.044	4.030	4.059	PH	-1374	-24826	-1.18%	-0.114%
62	4.063	4.059	4.069	PH	-1486	-8844	-0.42%	-0.041%
63	4.111	4.069	4.128	PH	10533	48473	2.31%	0.223%
64	4.145	4.128	4.170	PH	2864	6965	0.33%	0.032%
65	4.174	4.170	4.209	PH	-1214	-31306	-1.49%	-0.144%
66	4.213	4.209	4.219	PH	-1395	-8887	-0.42%	-0.041%
67	4.224	4.219	4.242	PH	-1400	-19987	-0.95%	-0.092%
68	4.268	4.242	4.344	PH	36860	286885	13.65%	1.323%
69	4.355	4.344	4.362	PH	-1020	-12033	-0.57%	-0.055%
70	4.380	4.362	4.403	PH	-721	-25787	-1.23%	-0.119%
71	4.407	4.403	4.432	PH	-1261	-23978	-1.14%	-0.111%
72	4.439	4.432	4.443	PH	-1227	-8487	-0.40%	-0.039%
73	4.459	4.443	4.490	PH	-553	-24311	-1.16%	-0.112%
74	4.500	4.490	4.514	PH	-594	-11419	-0.54%	-0.053%
75	4.528	4.514	4.546	PH	-497	-17529	-0.83%	-0.081%
76	4.550	4.546	4.555	PH	-1293	-7465	-0.36%	-0.034%
77	4.570	4.555	4.593	PH	-862	-27561	-1.31%	-0.127%
78	4.619	4.593	4.634	PH	-1200	-32482	-1.55%	-0.150%
79	4.646	4.634	4.656	PH	-1057	-16687	-0.79%	-0.077%
80	4.674	4.656	4.757	PH	348	-71666	-3.41%	-0.330%
81	4.765	4.757	4.776	PH	-1558	-17748	-0.84%	-0.082%
82	4.781	4.776	4.790	PH	-1620	-14192	-0.68%	-0.065%
83	4.799	4.790	4.804	PH	-1598	-13592	-0.65%	-0.063%
84	4.816	4.804	4.833	PH	-1486	-27402	-1.30%	-0.126%
85	4.847	4.833	4.855	PH	-1502	-20711	-0.99%	-0.095%
86	4.866	4.855	4.899	PH	-1390	-41656	-1.98%	-0.192%
87	4.918	4.899	4.932	PH	-1541	-32158	-1.53%	-0.148%
88	4.935	4.932	4.943	PH	-1690	-11639	-0.55%	-0.054%
89	4.948	4.943	5.024	PH	-1599	-82723	-3.94%	-0.381%

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90	5.045	5.024	5.059	PH	-1700	-37790	-1.80%	-0.174%
91	5.073	5.059	5.084	PH	-1670	-25555	-1.22%	-0.118%
92	5.097	5.084	5.106	PH	-1524	-21343	-1.02%	-0.098%
93	5.129	5.106	5.202	PH	-997	-91180	-4.34%	-0.420%
94	5.219	5.202	5.236	PH	-1560	-33904	-1.61%	-0.156%
95	5.267	5.236	5.289	PH	-1618	-55507	-2.64%	-0.256%
96	5.308	5.289	5.324	PH	-1712	-37667	-1.79%	-0.174%
97	5.328	5.324	5.333	PH	-1743	-9940	-0.47%	-0.046%
98	5.339	5.333	5.351	PH	-1762	-19259	-0.92%	-0.089%
99	5.355	5.351	5.362	PH	-1831	-12375	-0.59%	-0.057%
100	5.383	5.362	5.406	PH	-355	-36093	-1.72%	-0.166%
101	5.414	5.406	5.425	PH	-1639	-19285	-0.92%	-0.089%
102	5.441	5.425	5.490	PH	-796	-62319	-2.97%	-0.287%
103	5.496	5.490	5.502	PH	-1833	-12958	-0.62%	-0.060%
104	5.519	5.502	5.554	PH	-1804	-57931	-2.76%	-0.267%
105	5.562	5.554	5.577	PH	-1785	-25819	-1.23%	-0.119%
106	5.601	5.577	5.655	PH	-227	-72505	-3.45%	-0.334%
107	5.683	5.655	5.723	PH	-1479	-70045	-3.33%	-0.323%
108	5.742	5.723	5.757	PH	-1361	-32744	-1.56%	-0.151%
109	5.778	5.757	5.825	PH	-1413	-68433	-3.26%	-0.316%
110	5.830	5.825	5.842	PH	-1782	-18107	-0.86%	-0.083%
111	5.847	5.842	5.852	PH	-1786	-11210	-0.53%	-0.052%
112	5.860	5.852	5.888	PH	-1829	-40521	-1.93%	-0.187%
113	5.924	5.888	5.961	PH	-1699	-81460	-3.88%	-0.376%
114	5.971	5.961	5.975	PH	-1826	-16359	-0.78%	-0.075%
115	5.977	5.975	5.981	PH	-1840	-5815	-0.28%	-0.027%
116	5.985	5.981	5.992	PH	-1853	-13223	-0.63%	-0.061%
117	5.994	5.992	5.997	PH	-1880	-5776	-0.27%	-0.027%
118	6.047	5.997	6.056	PH	-1754	-65605	-3.12%	-0.302%
119	6.087	6.056	6.132	PH	-606	-65723	-3.13%	-0.303%
120	6.142	6.132	6.154	PH	-1629	-22090	-1.05%	-0.102%
121	6.172	6.154	6.215	PH	1257	-32653	-1.55%	-0.151%
122	6.219	6.215	6.235	PH	-1703	-22290	-1.06%	-0.103%
123	6.257	6.235	6.276	PH	-1391	-39708	-1.89%	-0.183%
124	6.292	6.276	6.344	PH	-1258	-67658	-3.22%	-0.312%
125	6.347	6.344	6.352	PH	-1792	-8751	-0.42%	-0.040%
126	6.385	6.352	6.419	PH	1152	-31822	-1.51%	-0.147%
127	6.423	6.419	6.443	PH	-1393	-21216	-1.01%	-0.098%
128	6.460	6.443	6.469	PH	-1376	-22866	-1.09%	-0.105%
129	6.482	6.469	6.518	PH	-792	-33990	-1.62%	-0.157%
130	6.526	6.518	6.539	PH	-1311	-16797	-0.80%	-0.077%
131	6.545	6.539	6.552	PH	-1325	-11273	-0.54%	-0.052%
132	6.558	6.552	6.644	PH	-1362	-97070	-4.62%	-0.448%
133	6.667	6.644	6.702	PH	-1828	-67497	-3.21%	-0.311%
134	6.705	6.702	6.714	PH	-1995	-14926	-0.71%	-0.069%
135	6.745	6.714	6.759	PH	-1907	-54114	-2.57%	-0.249%
136	6.769	6.759	6.775	PH	-1987	-19214	-0.91%	-0.089%
137	6.791	6.775	6.807	PH	-1955	-37620	-1.79%	-0.173%
138	6.821	6.807	6.859	PH	-1905	-64346	-3.06%	-0.297%
139	6.870	6.859	6.877	PH	-2051	-23247	-1.11%	-0.107%
140	6.882	6.877	6.912	PH	-2062	-45069	-2.14%	-0.208%
141	6.920	6.912	6.937	PH	-2135	-32197	-1.53%	-0.148%

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142	6.946	6.937	6.958	PH	-2058	-27370	-1.30%	-0.126%
143	6.995	6.958	7.018	PH	-979	-62566	-2.98%	-0.288%
144	7.023	7.018	7.042	PH	-1632	-25421	-1.21%	-0.117%
145	7.051	7.042	7.079	PH	-1779	-43295	-2.06%	-0.200%
146	7.085	7.079	7.099	PH	-1956	-25135	-1.20%	-0.116%
147	7.104	7.099	7.114	PH	-2067	-18133	-0.86%	-0.084%
148	7.122	7.114	7.127	PH	-2058	-16607	-0.79%	-0.077%
149	7.131	7.127	7.134	PH	-2095	-9328	-0.44%	-0.043%
150	7.140	7.134	7.150	PH	-2055	-20412	-0.97%	-0.094%
151	7.156	7.150	7.160	PH	-2080	-12461	-0.59%	-0.057%
152	7.194	7.160	7.237	PH	-1098	-87362	-4.16%	-0.403%
153	7.242	7.237	7.246	PH	-2061	-11103	-0.53%	-0.051%
154	7.252	7.246	7.282	PH	-2048	-46581	-2.22%	-0.215%
155	7.287	7.282	7.290	PH	-2089	-11041	-0.53%	-0.051%
156	7.300	7.290	7.319	PH	-2023	-35956	-1.71%	-0.166%
157	7.331	7.319	7.364	PH	-2007	-56732	-2.70%	-0.262%
158	7.372	7.364	7.407	PH	-2090	-56671	-2.70%	-0.261%
159	7.421	7.407	7.441	PH	-2078	-43860	-2.09%	-0.202%
160	7.460	7.441	7.475	PH	-2068	-44100	-2.10%	-0.203%
161	7.495	7.475	7.501	PH	-2124	-34394	-1.64%	-0.159%
162	7.517	7.501	7.531	PH	-1884	-36624	-1.74%	-0.169%
163	7.538	7.531	7.553	PH	-2084	-28088	-1.34%	-0.129%
164	7.557	7.553	7.561	PH	-2123	-10246	-0.49%	-0.047%
165	7.586	7.561	7.616	PH	-1887	-68832	-3.28%	-0.317%
166	7.635	7.616	7.655	PH	-2089	-50693	-2.41%	-0.234%
167	7.660	7.655	7.664	PH	-2154	-12176	-0.58%	-0.056%
168	7.668	7.664	7.670	PH	-2156	-8106	-0.39%	-0.037%
169	7.679	7.670	7.709	PH	-2006	-49832	-2.37%	-0.230%
170	7.719	7.709	7.729	PH	-2104	-24986	-1.19%	-0.115%
171	7.754	7.729	7.776	PH	-871	-48110	-2.29%	-0.222%
172	7.798	7.776	7.816	PH	-2107	-52420	-2.49%	-0.242%
173	7.831	7.816	7.846	PH	-2127	-40599	-1.93%	-0.187%
174	7.866	7.846	7.879	PH	-1843	-38490	-1.83%	-0.177%
175	7.887	7.879	7.894	PH	-1822	-16906	-0.80%	-0.078%
176	7.896	7.894	7.901	PH	-1880	-8556	-0.41%	-0.039%
177	7.920	7.901	7.945	PH	-698	-41012	-1.95%	-0.189%
178	7.951	7.945	7.967	PH	-1982	-28392	-1.35%	-0.131%
179	7.976	7.967	8.007	PH	-2083	-51210	-2.44%	-0.236%
180	8.011	8.007	8.021	PH	-2137	-17809	-0.85%	-0.082%
181	8.025	8.021	8.050	PH	-2127	-38712	-1.84%	-0.178%
182	8.062	8.050	8.072	PH	-1994	-27405	-1.30%	-0.126%
183	8.081	8.072	8.097	PH	-1963	-29996	-1.43%	-0.138%
184	8.106	8.097	8.117	PH	-2033	-25134	-1.20%	-0.116%
185	8.118	8.117	8.123	PH	-2054	-7304	-0.35%	-0.034%
186	8.126	8.123	8.136	PH	-2144	-17061	-0.81%	-0.079%
187	8.164	8.136	8.180	PH	-2035	-56757	-2.70%	-0.262%
188	8.186	8.180	8.192	PH	-2073	-14397	-0.69%	-0.066%
189	8.197	8.192	8.201	PH	-2069	-12012	-0.57%	-0.055%
190	8.225	8.201	8.257	PH	-1583	-63745	-3.03%	-0.294%
191	8.298	8.257	8.368	PH	8344	4716	0.22%	0.022%
192	8.395	8.368	8.492	PH	93008	844701	40.19%	3.894%
193	8.496	8.492	8.519	PH	-1961	-34571	-1.65%	-0.159%
194	8.559	8.519	8.589	PH	-1892	-86911	-4.14%	-0.401%

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195	8.619	8.589	8.645	PH	-1927	-70976	-3.38%	-0.327%
196	8.648	8.645	8.660	PH	-2044	-19146	-0.91%	-0.088%
197	8.662	8.660	8.666	PH	-2146	-6890	-0.33%	-0.032%
198	8.696	8.666	8.730	PH	-1905	-80102	-3.81%	-0.369%
199	8.738	8.730	8.751	PH	-2129	-27890	-1.33%	-0.129%
200	8.797	8.751	8.852	PH	-692	-108738	-5.17%	-0.501%
201	8.872	8.852	8.902	PH	-1919	-63101	-3.00%	-0.291%
202	8.939	8.902	8.973	PH	-1671	-85315	-4.06%	-0.393%
203	8.978	8.973	8.984	PH	-2054	-13164	-0.63%	-0.061%
204	8.987	8.984	9.004	PH	-2064	-25438	-1.21%	-0.117%
205	9.049	9.004	9.114	PH	-451	-116767	-5.56%	-0.538%
206	9.117	9.114	9.121	PH	-2125	-8844	-0.42%	-0.041%
207	9.126	9.121	9.132	PH	-2166	-14456	-0.69%	-0.067%
208	9.151	9.132	9.172	PH	-1195	-41236	-1.96%	-0.190%
209	9.187	9.172	9.225	PH	-1909	-67314	-3.20%	-0.310%
210	9.229	9.225	9.234	PH	-2166	-10980	-0.52%	-0.051%
211	9.243	9.234	9.254	PH	-2160	-26427	-1.26%	-0.122%
212	9.259	9.254	9.280	PH	-2146	-35698	-1.70%	-0.165%
213	9.291	9.280	9.308	PH	-2231	-37007	-1.76%	-0.171%
214	9.334	9.308	9.361	PH	-2108	-70953	-3.38%	-0.327%
215	9.371	9.361	9.380	PH	-2149	-25842	-1.23%	-0.119%
216	9.388	9.380	9.399	PH	-2172	-25256	-1.20%	-0.116%
217	9.404	9.399	9.421	PH	-2185	-28815	-1.37%	-0.133%
218	9.468	9.421	9.508	PH	96	-87247	-4.15%	-0.402%
219	9.533	9.508	9.558	PH	-1453	-55264	-2.63%	-0.255%
220	9.566	9.558	9.577	PH	-1996	-24920	-1.19%	-0.115%
221	9.602	9.577	9.630	PH	-1807	-64949	-3.09%	-0.299%
222	9.667	9.630	9.694	PH	-1949	-80580	-3.83%	-0.372%
223	9.707	9.694	9.735	PH	-2026	-53331	-2.54%	-0.246%
224	9.767	9.735	9.794	PH	-1519	-67488	-3.21%	-0.311%
225	9.807	9.794	9.830	PH	-1967	-45187	-2.15%	-0.208%
226	9.865	9.830	9.894	PH	-1518	-77350	-3.68%	-0.357%
227	9.899	9.894	9.904	PH	-2088	-12033	-0.57%	-0.055%
228	9.925	9.904	9.944	PH	-1377	-43486	-2.07%	-0.200%
229	9.959	9.944	10.002	PH	-1647	-68489	-3.26%	-0.316%
230	10.031	10.002	10.051	PH	-1925	-61166	-2.91%	-0.282%
231	10.077	10.051	10.129	PH	-81	-80895	-3.85%	-0.373%
232	10.143	10.129	10.155	PH	-2165	-35539	-1.69%	-0.164%
233	10.163	10.155	10.199	PH	-2144	-58709	-2.79%	-0.271%
234	10.203	10.199	10.207	PH	-2175	-10457	-0.50%	-0.048%
235	10.217	10.207	10.230	PH	-2165	-30237	-1.44%	-0.139%
236	10.240	10.230	10.246	PH	-2196	-21080	-1.00%	-0.097%
237	10.270	10.246	10.290	PH	-1881	-54604	-2.60%	-0.252%
238	10.318	10.290	10.344	PH	-1748	-63212	-3.01%	-0.291%
239	10.363	10.344	10.387	PH	-1305	-45578	-2.17%	-0.210%
240	10.406	10.387	10.439	PH	-1934	-64076	-3.05%	-0.295%
241	10.468	10.439	10.500	PH	-1553	-66401	-3.16%	-0.306%
242	10.507	10.500	10.527	PH	-1898	-32820	-1.56%	-0.151%
243	10.549	10.527	10.579	PH	-1713	-59175	-2.82%	-0.273%
244	10.583	10.579	10.588	PH	-1992	-10582	-0.50%	-0.049%
245	10.590	10.588	10.602	PH	-2031	-17310	-0.82%	-0.080%
246	10.617	10.602	10.630	PH	-1389	-28489	-1.36%	-0.131%

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247	10.642	10.630	10.647	PH	-1650	-17706	-0.84%	-0.082%
248	10.661	10.647	10.705	PH	-1024	-59715	-2.84%	-0.275%
249	10.725	10.705	10.747	PH	-1833	-49085	-2.34%	-0.226%
250	10.765	10.747	10.787	PH	-1414	-42191	-2.01%	-0.195%
251	10.798	10.787	10.804	PH	-1803	-17789	-0.85%	-0.082%
252	10.808	10.804	10.814	PH	-1726	-12111	-0.58%	-0.056%
253	10.816	10.814	10.847	PH	-1884	-39700	-1.89%	-0.183%
254	10.856	10.847	10.860	PH	-1984	-16533	-0.79%	-0.076%
255	10.866	10.860	10.870	PH	-2013	-11466	-0.55%	-0.053%
256	10.886	10.870	10.904	PH	-1801	-39535	-1.88%	-0.182%
257	10.908	10.904	10.910	PH	-1884	-7425	-0.35%	-0.034%
258	10.932	10.910	10.998	PH	-670	-89881	-4.28%	-0.414%
259	11.003	10.998	11.016	PH	-1862	-20112	-0.96%	-0.093%
260	11.033	11.016	11.054	PH	-1670	-43505	-2.07%	-0.201%
261	11.058	11.054	11.063	PH	-1987	-11576	-0.55%	-0.053%
262	11.086	11.063	11.109	PH	-1648	-52220	-2.48%	-0.241%
263	11.112	11.109	11.127	PH	-1924	-22617	-1.08%	-0.104%
264	11.130	11.127	11.139	PH	-2029	-13894	-0.66%	-0.064%
265	11.146	11.139	11.154	PH	-2038	-19301	-0.92%	-0.089%
266	11.172	11.154	11.206	PH	-1903	-63774	-3.03%	-0.294%
267	11.224	11.206	11.242	PH	-1997	-45779	-2.18%	-0.211%
268	11.246	11.242	11.249	PH	-2074	-9291	-0.44%	-0.043%
269	11.335	11.249	11.345	PH	-1705	-115819	-5.51%	-0.534%
270	11.362	11.345	11.385	PH	-1383	-40183	-1.91%	-0.185%
271	11.401	11.385	11.422	PH	-1844	-42913	-2.04%	-0.198%
272	11.444	11.422	11.502	PH	-1661	-92272	-4.39%	-0.425%
273	11.525	11.502	11.541	PH	-1735	-43962	-2.09%	-0.203%
274	11.556	11.541	11.591	PH	-1390	-55491	-2.64%	-0.256%
275	11.618	11.591	11.651	PH	-757	-55500	-2.64%	-0.256%
276	11.665	11.651	11.703	PH	-1745	-58741	-2.80%	-0.271%
277	11.729	11.703	11.751	PH	-1678	-52938	-2.52%	-0.244%
278	11.778	11.751	11.814	PH	-1395	-65438	-3.11%	-0.302%
279	11.850	11.814	11.874	PH	-1277	-63056	-3.00%	-0.291%
280	11.878	11.874	11.899	PH	-1859	-27804	-1.32%	-0.128%
281	11.916	11.899	11.926	PH	-1827	-31175	-1.48%	-0.144%
282	11.930	11.926	11.939	PH	-1959	-16605	-0.79%	-0.077%
283	11.957	11.939	11.964	PH	-1933	-29371	-1.40%	-0.135%
284	11.969	11.964	11.992	PH	-1931	-33764	-1.61%	-0.156%
285	12.031	11.992	12.056	PH	-1171	-62484	-2.97%	-0.288%
286	12.061	12.056	12.064	PH	-1906	-8942	-0.43%	-0.041%
287	12.081	12.064	12.095	PH	-1560	-32760	-1.56%	-0.151%
288	12.124	12.095	12.165	PH	-1187	-69171	-3.29%	-0.319%
289	12.171	12.165	12.194	PH	-1904	-33467	-1.59%	-0.154%
290	12.213	12.194	12.225	PH	-1891	-36845	-1.75%	-0.170%
291	12.279	12.225	12.348	PH	69943	678043	32.26%	3.126%
292	12.355	12.348	12.390	PH	-1259	-35926	-1.71%	-0.166%
293	12.401	12.390	12.407	PH	-1448	-15118	-0.72%	-0.070%
294	12.412	12.407	12.426	PH	-1476	-17224	-0.82%	-0.079%
295	12.440	12.426	12.464	PH	-1447	-34722	-1.65%	-0.160%
296	12.485	12.464	12.510	PH	-1529	-45887	-2.18%	-0.212%
297	12.526	12.510	12.566	PH	-1623	-56614	-2.69%	-0.261%
298	12.587	12.566	12.627	PH	-1523	-59525	-2.83%	-0.274%
299	12.631	12.627	12.645	PH	-1681	-19770	-0.94%	-0.091%

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300	12.668	12.645	12.717	PH	-831	-62914	-2.99%	-0.290%
301	12.740	12.717	12.777	PH	-1372	-58620	-2.79%	-0.270%
302	12.810	12.777	12.849	PH	-955	-64944	-3.09%	-0.299%
303	12.862	12.849	12.880	PH	-1653	-32222	-1.53%	-0.149%
304	12.908	12.880	12.938	PH	-1283	-50654	-2.41%	-0.234%
305	12.949	12.938	12.972	PH	-1350	-31451	-1.50%	-0.145%
306	12.984	12.972	13.009	PH	-1634	-37325	-1.78%	-0.172%
307	13.012	13.009	13.015	PH	-1659	-6628	-0.32%	-0.031%
308	13.032	13.015	13.040	PH	-1462	-23214	-1.10%	-0.107%
309	13.065	13.040	13.102	PH	-126	-38406	-1.83%	-0.177%
310	13.119	13.102	13.142	PH	-1471	-38458	-1.83%	-0.177%
311	13.153	13.142	13.184	PH	-1486	-39722	-1.89%	-0.183%
312	13.190	13.184	13.210	PH	-1621	-26784	-1.27%	-0.123%
313	13.231	13.210	13.255	PH	-1536	-43417	-2.07%	-0.200%
314	13.294	13.255	13.330	PH	-205	-39041	-1.86%	-0.180%
315	13.348	13.330	13.371	PH	-952	-27853	-1.33%	-0.128%
316	13.375	13.371	13.381	PH	-1315	-8350	-0.40%	-0.038%
317	13.400	13.381	13.435	PH	-1190	-44270	-2.11%	-0.204%
318	13.439	13.435	13.450	PH	-1543	-14098	-0.67%	-0.065%
319	13.475	13.450	13.490	PH	1432	-2479	-0.12%	-0.011%
320	13.508	13.490	13.575	PH	9679	50123	2.39%	0.231%
321	13.580	13.575	13.613	PH	-1047	-30927	-1.47%	-0.143%
322	13.637	13.613	13.645	PH	-1268	-25929	-1.23%	-0.120%
323	13.667	13.645	13.690	PH	-1156	-33505	-1.59%	-0.154%
324	13.695	13.690	13.703	PH	-1252	-9515	-0.45%	-0.044%
325	13.708	13.703	13.739	PH	-1251	-29058	-1.38%	-0.134%
326	13.742	13.739	13.759	PH	-1377	-16608	-0.79%	-0.077%
327	13.820	13.759	13.842	PH	-560	-59760	-2.84%	-0.276%
328	13.869	13.842	13.892	PH	-71	-26975	-1.28%	-0.124%
329	13.896	13.892	13.909	PH	-1259	-13593	-0.65%	-0.063%
330	13.913	13.909	13.917	PH	-1355	-6258	-0.30%	-0.029%
331	13.921	13.917	13.924	PH	-1283	-5697	-0.27%	-0.026%
332	13.928	13.924	13.931	PH	-1289	-5620	-0.27%	-0.026%
333	13.935	13.931	13.951	PH	-1262	-15766	-0.75%	-0.073%
334	13.958	13.951	14.009	PH	-1278	-48182	-2.29%	-0.222%
335	14.022	14.009	14.040	PH	-1284	-25506	-1.21%	-0.118%
336	14.050	14.040	14.067	PH	-1325	-22642	-1.08%	-0.104%
337	14.092	14.067	14.131	PH	-1256	-52292	-2.49%	-0.241%
338	14.134	14.131	14.139	PH	-1448	-6742	-0.32%	-0.031%
339	14.143	14.139	14.147	PH	-1444	-7093	-0.34%	-0.033%
340	14.167	14.147	14.172	PH	-1374	-20882	-0.99%	-0.096%
341	14.176	14.172	14.187	PH	-1318	-12963	-0.62%	-0.060%
342	14.192	14.187	14.208	PH	-1351	-17697	-0.84%	-0.082%
343	14.258	14.208	14.288	PH	2385	-10765	-0.51%	-0.050%
344	14.308	14.288	14.332	PH	-1114	-32727	-1.56%	-0.151%
345	14.349	14.332	14.394	PH	-1216	-49881	-2.37%	-0.230%
346	14.398	14.394	14.407	PH	-1324	-11070	-0.53%	-0.051%
347	14.434	14.407	14.457	PH	764	-11208	-0.53%	-0.052%
348	14.491	14.457	14.502	PH	842	-7624	-0.36%	-0.035%
349	14.524	14.502	14.580	HH	14888	149474	7.11%	0.689%
350	14.588	14.580	14.612	PH	-1038	-21409	-1.02%	-0.099%
351	14.652	14.612	14.688	PH	2051	-14338	-0.68%	-0.066%

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352	14.713	14.688	14.735	PH	-1083	-33244	-1.58%	-0.153%
353	14.771	14.735	14.805	PH	160705	2101565	100.00%	9.689%
354	14.818	14.805	14.849	PH	306	-11832	-0.56%	-0.055%
355	14.861	14.849	14.874	PH	-1037	-16653	-0.79%	-0.077%
356	14.877	14.874	14.883	PH	-1139	-6429	-0.31%	-0.030%
357	14.896	14.883	14.902	PH	-1196	-14321	-0.68%	-0.066%
358	14.949	14.902	14.954	PH	-429	-25555	-1.22%	-0.118%
359	14.973	14.954	15.002	PH	1724	354	0.02%	0.002%
360	15.021	15.002	15.047	PH	-503	-24985	-1.19%	-0.115%
361	15.054	15.047	15.075	PH	-1151	-20415	-0.97%	-0.094%
362	15.082	15.075	15.101	PH	-1176	-19521	-0.93%	-0.090%
363	15.106	15.101	15.119	PH	-1223	-12944	-0.62%	-0.060%
364	15.128	15.119	15.140	PH	-1201	-15999	-0.76%	-0.074%
365	15.171	15.140	15.196	PH	-896	-37062	-1.76%	-0.171%
366	15.204	15.196	15.219	PH	-1159	-15957	-0.76%	-0.074%
367	15.242	15.219	15.247	PH	-1093	-19908	-0.95%	-0.092%
368	15.254	15.247	15.259	PH	-1124	-8692	-0.41%	-0.040%
369	15.281	15.259	15.295	PH	-1015	-23615	-1.12%	-0.109%
370	15.299	15.295	15.311	PH	-738	-8428	-0.40%	-0.039%
371	15.353	15.311	15.470	PH	87395	1095698	52.14%	5.052%
372	15.494	15.470	15.512	PH	2695	28330	1.35%	0.131%
373	15.515	15.512	15.539	HH	753	1623	0.08%	0.007%
374	15.549	15.539	15.558	PH	-380	-5275	-0.25%	-0.024%
375	15.580	15.558	15.609	PH	2205	15605	0.74%	0.072%
376	15.623	15.609	15.667	PH	-117	-15665	-0.75%	-0.072%
377	15.670	15.667	15.703	PH	-660	-16959	-0.81%	-0.078%
378	15.730	15.703	15.737	PH	-253	-10872	-0.52%	-0.050%
379	15.742	15.737	15.765	PH	-294	-7541	-0.36%	-0.035%
380	15.785	15.765	15.803	PH	-418	-11569	-0.55%	-0.053%
381	15.820	15.803	15.839	PH	-365	-10393	-0.49%	-0.048%
382	15.870	15.839	15.904	PH	1611	7848	0.37%	0.036%
383	15.912	15.904	15.927	PH	-473	-7388	-0.35%	-0.034%
384	15.931	15.927	15.956	PH	-515	-10129	-0.48%	-0.047%
385	15.962	15.956	15.967	PH	-501	-3677	-0.17%	-0.017%
386	15.995	15.967	16.034	PH	3124	21777	1.04%	0.100%
387	16.058	16.034	16.079	PH	-373	-13537	-0.64%	-0.062%
388	16.087	16.079	16.111	PH	-445	-10219	-0.49%	-0.047%
389	16.119	16.111	16.125	PH	-479	-4257	-0.20%	-0.020%
390	16.133	16.125	16.165	PH	-422	-12247	-0.58%	-0.056%
391	16.191	16.165	16.195	PH	-288	-7040	-0.34%	-0.032%
392	16.197	16.195	16.218	PH	-264	-5301	-0.25%	-0.024%
393	16.244	16.218	16.269	PH	-207	-10323	-0.49%	-0.048%
394	16.303	16.269	16.339	PH	2079	21203	1.01%	0.098%
395	16.366	16.339	16.408	PH	7999	111885	5.32%	0.516%
396	16.426	16.408	16.439	HH	333	4234	0.20%	0.020%
397	16.444	16.439	16.453	HH	220	1599	0.08%	0.007%
398	16.477	16.453	16.529	HH	3990	48069	2.29%	0.222%
399	16.562	16.529	16.587	PH	745	11686	0.56%	0.054%
400	16.612	16.587	16.618	HH	5397	58001	2.76%	0.267%
401	16.637	16.618	16.700	HH	16374	238623	11.35%	1.100%
402	16.726	16.700	16.799	HH	6056	123329	5.87%	0.569%
403	16.803	16.799	16.810	HH	627	3731	0.18%	0.017%
404	16.840	16.810	16.893	HH	928	30904	1.47%	0.142%

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405	16.913	16.893	16.917	HH	611	6744	0.32%	0.031%
406	16.944	16.917	16.973	HH	4118	64633	3.08%	0.298%
407	16.995	16.973	17.017	HH	2158	33887	1.61%	0.156%
408	17.023	17.017	17.040	HH	830	9258	0.44%	0.043%
409	17.045	17.040	17.050	HH	483	2756	0.13%	0.013%
410	17.069	17.050	17.075	HH	627	7801	0.37%	0.036%
411	17.085	17.075	17.090	HH	571	4463	0.21%	0.021%
412	17.096	17.090	17.116	HH	646	8654	0.41%	0.040%
413	17.149	17.116	17.167	HH	667	18721	0.89%	0.086%
414	17.174	17.167	17.183	HH	630	6084	0.29%	0.028%
415	17.187	17.183	17.190	HH	786	3036	0.14%	0.014%
416	17.210	17.190	17.260	HH	1162	38447	1.83%	0.177%
417	17.307	17.260	17.347	HH	3474	87923	4.18%	0.405%
418	17.352	17.347	17.359	HH	1054	7027	0.33%	0.032%
419	17.392	17.359	17.434	HH	6426	117764	5.60%	0.543%
420	17.440	17.434	17.459	HH	1168	16111	0.77%	0.074%
421	17.485	17.459	17.519	HH	1924	52241	2.49%	0.241%
422	17.538	17.519	17.544	HH	1388	19579	0.93%	0.090%
423	17.584	17.544	17.602	HH	1481	48784	2.32%	0.225%
424	17.619	17.602	17.636	HH	1489	28179	1.34%	0.130%
425	17.671	17.636	17.704	HH	2266	74961	3.57%	0.346%
426	17.716	17.704	17.735	HH	1750	31800	1.51%	0.147%
427	17.755	17.735	17.764	HH	2389	37140	1.77%	0.171%
428	17.782	17.764	17.802	HH	2521	52002	2.47%	0.240%
429	17.828	17.802	17.861	HH	5962	120501	5.73%	0.556%
430	17.915	17.861	17.937	HH	3253	109063	5.19%	0.503%
431	17.943	17.937	17.952	HH	2225	19760	0.94%	0.091%
432	17.970	17.952	17.977	HH	2317	33266	1.58%	0.153%
433	17.999	17.977	18.004	HH	2390	36714	1.75%	0.169%
434	18.023	18.004	18.045	HH	2605	60812	2.89%	0.280%
435	18.075	18.045	18.086	HH	3966	80922	3.85%	0.373%
436	18.091	18.086	18.129	HH	3596	79541	3.78%	0.367%
437	18.183	18.129	18.227	HH	35797	733550	34.90%	3.382%
438	18.250	18.227	18.297	HH	9119	228695	10.88%	1.054%
439	18.301	18.297	18.304	HH	3363	13377	0.64%	0.062%
440	18.347	18.304	18.380	HH	4388	169968	8.09%	0.784%
441	18.399	18.380	18.424	HH	3634	91126	4.34%	0.420%
442	18.456	18.424	18.474	HH	3635	105113	5.00%	0.485%
443	18.478	18.474	18.480	HH	3737	14707	0.70%	0.068%
444	18.496	18.480	18.502	HH	3762	47116	2.24%	0.217%
445	18.508	18.502	18.521	HH	3815	43147	2.05%	0.199%
446	18.526	18.521	18.530	HH	3779	21780	1.04%	0.100%
447	18.546	18.530	18.558	HH	3899	64337	3.06%	0.297%
448	18.562	18.558	18.568	HH	3984	23437	1.12%	0.108%
449	18.602	18.568	18.619	HH	5569	144860	6.89%	0.668%
450	18.653	18.619	18.724	HH	13881	531845	25.31%	2.452%
451	18.744	18.724	18.772	HH	7157	193930	9.23%	0.894%
452	18.789	18.772	18.807	HH	6812	136385	6.49%	0.629%
453	18.829	18.807	18.894	HH	7315	328419	15.63%	1.514%
454	18.898	18.894	18.920	HH	5521	84460	4.02%	0.389%
455	18.933	18.920	18.968	HH	5480	151653	7.22%	0.699%
456	19.006	18.968	19.064	HH	24551	770818	36.68%	3.554%

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457	19.075	19.064	19.111	HH	9931	229979	10.94%	1.060%
458	19.139	19.111	19.180	HH	7747	292497	13.92%	1.349%
459	19.209	19.180	19.237	HH	8007	249387	11.87%	1.150%
460	19.260	19.237	19.282	HH	8112	197157	9.38%	0.909%
461	19.300	19.282	19.338	HH	7154	238873	11.37%	1.101%
462	19.359	19.338	19.381	HH	7777	190422	9.06%	0.878%
463	19.399	19.381	19.406	HH	7466	111411	5.30%	0.514%
464	19.435	19.406	19.463	HH	9827	284751	13.55%	1.313%
465	19.525	19.463	19.537	HH	11820	402064	19.13%	1.854%
466	19.550	19.537	19.587	HH	11795	302376	14.39%	1.394%
467	19.611	19.587	19.656	HH	9456	368508	17.53%	1.699%
468	19.674	19.656	19.678	HH	8474	112236	5.34%	0.517%
469	19.722	19.678	19.753	HH	10576	416666	19.83%	1.921%
470	19.780	19.753	19.797	HH	12715	294074	13.99%	1.356%
471	19.816	19.797	19.882	HH	13121	563084	26.79%	2.596%
472	19.906	19.882	19.939	HH	10042	336435	16.01%	1.551%
473	20.041	19.939	20.053	HH	13235	759216	36.13%	3.500%
474	20.068	20.053	20.095	HH	13215	317523	15.11%	1.464%
475	20.100	20.095	20.105	HH	11588	66671	3.17%	0.307%
476	20.170	20.105	20.187	HH	14086	616781	29.35%	2.844%
477	20.207	20.187	20.242	HH	14466	445409	21.19%	2.054%
478	20.252	20.242	20.264	HH	12493	159987	7.61%	0.738%
479	20.281	20.264	20.284	HH	12593	150432	7.16%	0.694%
480	20.344	20.284	20.383	HH	20149	868361	41.32%	4.004%
481	20.428	20.383	20.450	HH	14784	553748	26.35%	2.553%
482	20.529	20.450	20.645	HH	19794	1912918	91.02%	8.819%
483	20.690	20.645	20.767	HH	17523	1099647	52.33%	5.070%
484	20.772	20.767	20.790	HH	13943	198612	9.45%	0.916%
485	20.821	20.790	20.838	HH	14152	403249	19.19%	1.859%
486	20.847	20.838	20.879	HH	14301	342780	16.31%	1.580%
487	20.916	20.879	20.953	HH	15237	638650	30.39%	2.944%
488	20.957	20.953	20.984	HH	13836	256675	12.21%	1.183%
489	20.987	20.984	20.990	HH	13842	55211	2.63%	0.255%
490	21.020	20.990	21.031	HH	13976	335496	15.96%	1.547%
491	21.036	21.031	21.044	HH	14004	109600	5.22%	0.505%
492	21.062	21.044	21.073	HH	14257	241237	11.48%	1.112%
493	21.077	21.073	21.085	HH	13870	106281	5.06%	0.490%
494	21.088	21.085	21.104	HH	13886	151977	7.23%	0.701%
495	21.107	21.104	21.126	HH	13803	187662	8.93%	0.865%
496	21.239	21.126	21.297	HH	18704	1534652	73.02%	7.075%
497	21.300	21.297	21.309	HH	13935	97646	4.65%	0.450%
498	21.356	21.309	21.385	HH	15400	675318	32.13%	3.114%
499	21.391	21.385	21.397	HH	14538	97235	4.63%	0.448%
500	21.429	21.397	21.436	HH	14847	346145	16.47%	1.596%
501	21.441	21.436	21.463	HH	14736	236086	11.23%	1.088%
502	21.468	21.463	21.511	HH	14650	417455	19.86%	1.925%
503	21.516	21.511	21.531	HH	14380	169243	8.05%	0.780%
504	21.608	21.531	21.614	HH	14779	729247	34.70%	3.362%
505	21.640	21.614	21.663	HH	14918	434370	20.67%	2.003%
506	21.668	21.663	21.679	HH	14825	139401	6.63%	0.643%
507	21.688	21.679	21.694	HH	14810	135456	6.45%	0.625%
508	21.700	21.694	21.702	HH	14754	68837	3.28%	0.317%
509	21.708	21.702	21.720	HH	14824	161064	7.66%	0.743%

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510	21.738	21.720	21.750	HH	14875	267570	12.73%	1.234%	
511	21.756	21.750	21.774	HH	14825	205445	9.78%	0.947%	
512	21.883	21.774	21.940	HH	19555	1665193	79.24%	7.677%	
					Sum of corrected areas:	21689707			

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