

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009765.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jan 2022 00:23
 Sample : N1208-03 25X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.124	2.100	2.135	BH	312	2649	0.03%	0.002%
2	2.140	2.135	2.157	HH	288	2322	0.03%	0.002%
3	2.177	2.157	2.206	HH	357	5662	0.06%	0.004%
4	2.233	2.206	2.255	PH	434	6070	0.07%	0.004%
5	2.272	2.255	2.292	HH	449	5422	0.06%	0.004%
6	2.315	2.292	2.341	HH	377	6821	0.08%	0.005%
7	2.363	2.341	2.394	HH	481	9226	0.10%	0.007%
8	2.405	2.394	2.423	HH	568	5693	0.06%	0.004%
9	2.437	2.423	2.459	HH	4306	25288	0.28%	0.018%
10	2.496	2.459	2.502	PH	-658	-22619	-0.25%	-0.016%
11	2.529	2.502	2.535	PH	-579	-13133	-0.15%	-0.009%
12	2.539	2.535	2.546	PH	-523	-3954	-0.04%	-0.003%
13	2.550	2.546	2.561	PH	-491	-4987	-0.06%	-0.004%
14	2.566	2.561	2.578	PH	-479	-5333	-0.06%	-0.004%
15	2.588	2.578	2.601	PH	-380	-6137	-0.07%	-0.004%
16	2.605	2.601	2.619	PH	-380	-4651	-0.05%	-0.003%
17	2.623	2.619	2.627	PH	-373	-1762	-0.02%	-0.001%
18	2.640	2.627	2.653	PH	-266	-5125	-0.06%	-0.004%
19	2.659	2.653	2.678	PH	-242	-4420	-0.05%	-0.003%
20	2.695	2.678	2.710	PH	-161	-4069	-0.05%	-0.003%
21	2.726	2.710	2.731	PH	-86	-1897	-0.02%	-0.001%
22	2.752	2.731	2.784	PH	78	-1907	-0.02%	-0.001%
23	2.790	2.784	2.796	PH	29	123	0.00%	0.000%
24	2.825	2.796	2.848	PH	215	3339	0.04%	0.002%
25	2.856	2.848	2.881	PH	152	283	0.00%	0.000%
26	2.886	2.881	2.899	PH	-136	-1878	-0.02%	-0.001%
27	2.902	2.899	2.923	PH	-197	-3798	-0.04%	-0.003%
28	2.925	2.923	2.973	PH	-248	-12422	-0.14%	-0.009%
29	2.982	2.973	2.997	PH	-459	-8316	-0.09%	-0.006%
30	3.000	2.997	3.005	PH	-630	-3069	-0.03%	-0.002%
31	3.008	3.005	3.035	PH	-502	-11476	-0.13%	-0.008%
32	3.039	3.035	3.070	PH	-614	-16182	-0.18%	-0.012%
33	3.083	3.070	3.112	PH	-752	-22246	-0.25%	-0.016%
34	3.116	3.112	3.129	PH	-824	-9370	-0.10%	-0.007%
35	3.139	3.129	3.146	PH	-950	-10256	-0.11%	-0.007%
36	3.152	3.146	3.162	PH	-942	-9547	-0.11%	-0.007%

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37	3.167	3.162	3.172	PH	-1011	-6392	-0.07%	-0.005%
38	3.183	3.172	3.202	PH	-953	-18713	-0.21%	-0.013%
39	3.206	3.202	3.209	PH	-1042	-4417	-0.05%	-0.003%
40	3.212	3.209	3.244	PH	-1041	-23693	-0.26%	-0.017%
41	3.247	3.244	3.263	PH	-1183	-14220	-0.16%	-0.010%
42	3.267	3.263	3.271	PH	-1185	-6009	-0.07%	-0.004%
43	3.275	3.271	3.299	PH	-1236	-21523	-0.24%	-0.015%
44	3.309	3.299	3.317	PH	-1196	-14021	-0.16%	-0.010%
45	3.323	3.317	3.327	PH	-1339	-8479	-0.09%	-0.006%
46	3.335	3.327	3.340	PH	-1327	-10491	-0.12%	-0.008%
47	3.359	3.340	3.368	PH	-1276	-22168	-0.25%	-0.016%
48	3.374	3.368	3.392	PH	-1296	-20450	-0.23%	-0.015%
49	3.399	3.392	3.421	PH	-1347	-25359	-0.28%	-0.018%
50	3.433	3.421	3.479	PH	-1322	-51109	-0.57%	-0.037%
51	3.484	3.479	3.491	PH	-1446	-11203	-0.12%	-0.008%
52	3.500	3.491	3.510	PH	-1399	-17113	-0.19%	-0.012%
53	3.525	3.510	3.530	PH	-1431	-17550	-0.20%	-0.013%
54	3.532	3.530	3.536	PH	-1471	-6126	-0.07%	-0.004%
55	3.541	3.536	3.546	PH	-1474	-8960	-0.10%	-0.006%
56	3.550	3.546	3.562	PH	-1495	-14460	-0.16%	-0.010%
57	3.567	3.562	3.571	PH	-1491	-8097	-0.09%	-0.006%
58	3.576	3.571	3.582	PH	-1497	-9716	-0.11%	-0.007%
59	3.592	3.582	3.605	PH	-1494	-21438	-0.24%	-0.015%
60	3.623	3.605	3.629	PH	-1452	-22341	-0.25%	-0.016%
61	3.635	3.629	3.662	PH	-1484	-30892	-0.34%	-0.022%
62	3.664	3.662	3.669	PH	-1445	-6495	-0.07%	-0.005%
63	3.684	3.669	3.700	PH	-1475	-29411	-0.33%	-0.021%
64	3.704	3.700	3.715	PH	-1485	-13019	-0.14%	-0.009%
65	3.717	3.715	3.738	PH	-1481	-21636	-0.24%	-0.016%
66	3.754	3.738	3.782	PH	-1444	-40687	-0.45%	-0.029%
67	3.785	3.782	3.793	PH	-1471	-10064	-0.11%	-0.007%
68	3.819	3.793	3.825	PH	-1331	-28402	-0.32%	-0.020%
69	3.833	3.825	3.855	PH	-1342	-25871	-0.29%	-0.019%
70	3.866	3.855	3.881	PH	-1336	-21549	-0.24%	-0.016%
71	3.888	3.881	3.893	PH	-1308	-9318	-0.10%	-0.007%
72	3.902	3.893	3.908	PH	-1290	-12634	-0.14%	-0.009%
73	3.927	3.908	3.951	PH	-1261	-33718	-0.37%	-0.024%
74	3.955	3.951	3.961	PH	-1253	-7677	-0.09%	-0.006%
75	3.974	3.961	3.980	PH	-1196	-14213	-0.16%	-0.010%
76	3.989	3.980	4.000	PH	-1131	-15072	-0.17%	-0.011%
77	4.020	4.000	4.027	PH	-1028	-18332	-0.20%	-0.013%
78	4.040	4.027	4.054	PH	-942	-16350	-0.18%	-0.012%
79	4.075	4.054	4.088	PH	-743	-17934	-0.20%	-0.013%
80	4.091	4.088	4.098	PH	-786	-5156	-0.06%	-0.004%
81	4.118	4.098	4.128	PH	-687	-13707	-0.15%	-0.010%
82	4.142	4.128	4.157	PH	-435	-9459	-0.11%	-0.007%
83	4.220	4.157	4.257	PH	-54	-13811	-0.15%	-0.010%
84	4.287	4.257	4.292	PH	-93	-3889	-0.04%	-0.003%
85	4.310	4.292	4.322	PH	20	-1256	-0.01%	-0.001%
86	4.333	4.322	4.353	PH	143	-3787	-0.04%	-0.003%
87	4.374	4.353	4.381	PH	-399	-9255	-0.10%	-0.007%
88	4.384	4.381	4.392	PH	-443	-3063	-0.03%	-0.002%
89	4.396	4.392	4.410	PH	-352	-4716	-0.05%	-0.003%

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90	4.423	4.410	4.474	PH	-225	-18929	-0.21%	-0.014%
91	4.479	4.474	4.550	PH	-833	-52649	-0.59%	-0.038%
92	4.552	4.550	4.561	PH	-1324	-8962	-0.10%	-0.006%
93	4.563	4.561	4.582	PH	-1327	-18250	-0.20%	-0.013%
94	4.590	4.582	4.622	PH	-1484	-36930	-0.41%	-0.027%
95	4.630	4.622	4.658	PH	-1405	-33709	-0.37%	-0.024%
96	4.665	4.658	4.687	PH	-1571	-29765	-0.33%	-0.021%
97	4.696	4.687	4.730	PH	-1606	-44810	-0.50%	-0.032%
98	4.739	4.730	4.750	PH	-1717	-20499	-0.23%	-0.015%
99	4.754	4.750	4.761	PH	-1714	-12533	-0.14%	-0.009%
100	4.765	4.761	4.779	PH	-1788	-19236	-0.21%	-0.014%
101	4.783	4.779	4.798	PH	-1802	-21488	-0.24%	-0.015%
102	4.801	4.798	4.805	PH	-1882	-7686	-0.09%	-0.006%
103	4.808	4.805	4.816	PH	-1880	-13585	-0.15%	-0.010%
104	4.819	4.816	4.829	PH	-1874	-14606	-0.16%	-0.011%
105	4.833	4.829	4.856	PH	-1851	-30983	-0.34%	-0.022%
106	4.860	4.856	4.866	PH	-1928	-11928	-0.13%	-0.009%
107	4.873	4.866	4.893	PH	-1835	-31795	-0.35%	-0.023%
108	4.909	4.893	4.915	PH	-1900	-26151	-0.29%	-0.019%
109	4.919	4.915	4.925	PH	-1906	-10727	-0.12%	-0.008%
110	4.940	4.925	4.960	PH	-1777	-40530	-0.45%	-0.029%
111	4.967	4.960	4.974	PH	-1791	-16260	-0.18%	-0.012%
112	4.976	4.974	5.015	PH	-1877	-49709	-0.55%	-0.036%
113	5.032	5.015	5.044	PH	-1965	-35344	-0.39%	-0.025%
114	5.051	5.044	5.076	PH	-1917	-38133	-0.42%	-0.027%
115	5.147	5.076	5.166	PH	-1724	-109046	-1.21%	-0.078%
116	5.176	5.166	5.187	PH	-1978	-25029	-0.28%	-0.018%
117	5.191	5.187	5.204	PH	-2024	-22121	-0.25%	-0.016%
118	5.208	5.204	5.224	PH	-2016	-24365	-0.27%	-0.018%
119	5.235	5.224	5.253	PH	-2099	-38074	-0.42%	-0.027%
120	5.274	5.253	5.292	PH	-1912	-47539	-0.53%	-0.034%
121	5.314	5.292	5.336	PH	-1882	-53427	-0.59%	-0.038%
122	5.339	5.336	5.367	PH	-2010	-38169	-0.42%	-0.027%
123	5.380	5.367	5.398	PH	-1931	-38334	-0.43%	-0.028%
124	5.406	5.398	5.422	PH	-1891	-29281	-0.33%	-0.021%
125	5.439	5.422	5.472	PH	-1776	-57563	-0.64%	-0.041%
126	5.487	5.472	5.493	PH	-1885	-24556	-0.27%	-0.018%
127	5.495	5.493	5.533	PH	-1898	-48194	-0.54%	-0.035%
128	5.539	5.533	5.549	PH	-1961	-19561	-0.22%	-0.014%
129	5.554	5.549	5.561	PH	-1925	-14188	-0.16%	-0.010%
130	5.566	5.561	5.589	PH	-1969	-33937	-0.38%	-0.024%
131	5.592	5.589	5.596	PH	-2049	-9452	-0.11%	-0.007%
132	5.616	5.596	5.634	PH	-1948	-46249	-0.51%	-0.033%
133	5.639	5.634	5.649	PH	-1989	-18267	-0.20%	-0.013%
134	5.652	5.649	5.658	PH	-1972	-11056	-0.12%	-0.008%
135	5.660	5.658	5.668	PH	-1938	-12705	-0.14%	-0.009%
136	5.672	5.668	5.684	PH	-1996	-19260	-0.21%	-0.014%
137	5.686	5.684	5.692	PH	-2106	-10766	-0.12%	-0.008%
138	5.723	5.692	5.733	PH	-2014	-52284	-0.58%	-0.038%
139	5.767	5.733	5.806	PH	-1742	-87878	-0.98%	-0.063%
140	5.816	5.806	5.833	PH	-1939	-31722	-0.35%	-0.023%
141	5.851	5.833	5.868	PH	-1569	-37501	-0.42%	-0.027%

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142	5.903	5.868	5.913	PH	-1464	-42714	-0.47%	-0.031%
143	5.940	5.913	5.951	PH	-1202	-31054	-0.35%	-0.022%
144	5.962	5.951	6.072	PH	-1172	-123866	-1.38%	-0.089%
145	6.076	6.072	6.085	PH	-2042	-16501	-0.18%	-0.012%
146	6.089	6.085	6.096	PH	-2053	-14085	-0.16%	-0.010%
147	6.098	6.096	6.105	PH	-2043	-10635	-0.12%	-0.008%
148	6.111	6.105	6.128	PH	-2078	-29565	-0.33%	-0.021%
149	6.155	6.128	6.182	PH	-1976	-67276	-0.75%	-0.048%
150	6.193	6.182	6.198	PH	-1998	-19686	-0.22%	-0.014%
151	6.202	6.198	6.208	PH	-2081	-12679	-0.14%	-0.009%
152	6.213	6.208	6.230	PH	-2067	-29234	-0.33%	-0.021%
153	6.239	6.230	6.255	PH	-2068	-31294	-0.35%	-0.023%
154	6.257	6.255	6.264	PH	-2093	-11900	-0.13%	-0.009%
155	6.265	6.264	6.268	PH	-2113	-6119	-0.07%	-0.004%
156	6.274	6.268	6.293	PH	-2138	-31912	-0.35%	-0.023%
157	6.298	6.293	6.312	PH	-2155	-26401	-0.29%	-0.019%
158	6.327	6.312	6.333	PH	-2148	-27886	-0.31%	-0.020%
159	6.341	6.333	6.355	PH	-2073	-28552	-0.32%	-0.021%
160	6.357	6.355	6.370	PH	-2184	-20354	-0.23%	-0.015%
161	6.385	6.370	6.401	PH	-2105	-40767	-0.45%	-0.029%
162	6.405	6.401	6.409	PH	-2208	-10934	-0.12%	-0.008%
163	6.421	6.409	6.446	PH	-2081	-48629	-0.54%	-0.035%
164	6.453	6.446	6.468	PH	-2200	-30127	-0.33%	-0.022%
165	6.471	6.468	6.477	PH	-2308	-13052	-0.15%	-0.009%
166	6.498	6.477	6.509	PH	-2198	-43772	-0.49%	-0.031%
167	6.520	6.509	6.530	PH	-2225	-27872	-0.31%	-0.020%
168	6.538	6.530	6.544	PH	-2158	-19320	-0.21%	-0.014%
169	6.558	6.544	6.585	PH	-2180	-55902	-0.62%	-0.040%
170	6.593	6.585	6.610	PH	-2185	-34179	-0.38%	-0.025%
171	6.624	6.610	6.651	PH	-2136	-55011	-0.61%	-0.040%
172	6.656	6.651	6.670	PH	-2190	-25721	-0.29%	-0.019%
173	6.687	6.670	6.715	PH	-2111	-58507	-0.65%	-0.042%
174	6.728	6.715	6.741	PH	-2039	-34081	-0.38%	-0.025%
175	6.762	6.741	6.770	PH	-1992	-36290	-0.40%	-0.026%
176	6.794	6.770	6.826	PH	-1729	-63057	-0.70%	-0.045%
177	6.831	6.826	6.839	PH	-1850	-14062	-0.16%	-0.010%
178	6.842	6.839	6.870	PH	-1806	-36802	-0.41%	-0.026%
179	6.889	6.870	6.900	PH	-1824	-34832	-0.39%	-0.025%
180	6.934	6.900	6.946	PH	-1687	-50764	-0.56%	-0.037%
181	6.949	6.946	6.969	PH	-1879	-27574	-0.31%	-0.020%
182	6.974	6.969	6.996	PH	-2011	-33740	-0.38%	-0.024%
183	7.020	6.996	7.029	PH	-1750	-37503	-0.42%	-0.027%
184	7.032	7.029	7.045	PH	-1764	-18819	-0.21%	-0.014%
185	7.052	7.045	7.076	PH	-1748	-36214	-0.40%	-0.026%
186	7.089	7.076	7.101	PH	-2009	-30951	-0.34%	-0.022%
187	7.106	7.101	7.124	PH	-1975	-28584	-0.32%	-0.021%
188	7.128	7.124	7.135	PH	-2006	-13443	-0.15%	-0.010%
189	7.158	7.135	7.193	PH	-1769	-67526	-0.75%	-0.049%
190	7.198	7.193	7.205	PH	-2026	-14584	-0.16%	-0.010%
191	7.215	7.205	7.234	PH	-1871	-35226	-0.39%	-0.025%
192	7.239	7.234	7.252	PH	-1975	-21628	-0.24%	-0.016%
193	7.254	7.252	7.276	PH	-1936	-29317	-0.33%	-0.021%
194	7.288	7.276	7.305	PH	-1936	-35152	-0.39%	-0.025%

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195	7.316	7.305	7.325	PH	-1992	-25650	-0.29%	-0.018%
196	7.329	7.325	7.351	PH	-1956	-32126	-0.36%	-0.023%
197	7.379	7.351	7.396	PH	-2013	-56776	-0.63%	-0.041%
198	7.408	7.396	7.417	PH	-2032	-26180	-0.29%	-0.019%
199	7.440	7.417	7.461	PH	-1873	-53175	-0.59%	-0.038%
200	7.505	7.461	7.528	PH	-1809	-79387	-0.88%	-0.057%
201	7.532	7.528	7.543	PH	-1939	-17638	-0.20%	-0.013%
202	7.571	7.543	7.610	PH	-1352	-69263	-0.77%	-0.050%
203	7.624	7.610	7.654	PH	-1793	-50113	-0.56%	-0.036%
204	7.671	7.654	7.706	PH	-1903	-61855	-0.69%	-0.045%
205	7.717	7.706	7.738	PH	-1839	-37407	-0.42%	-0.027%
206	7.763	7.738	7.769	PH	-1738	-33943	-0.38%	-0.024%
207	7.778	7.769	7.782	PH	-1727	-14945	-0.17%	-0.011%
208	7.787	7.782	7.811	PH	-1730	-30816	-0.34%	-0.022%
209	7.832	7.811	7.842	PH	-1757	-34338	-0.38%	-0.025%
210	7.849	7.842	7.864	PH	-1731	-23923	-0.27%	-0.017%
211	7.869	7.864	7.876	PH	-1762	-13031	-0.14%	-0.009%
212	7.888	7.876	7.892	PH	-1635	-16650	-0.19%	-0.012%
213	7.897	7.892	7.920	PH	-1614	-28747	-0.32%	-0.021%
214	7.933	7.920	7.938	PH	-1783	-19851	-0.22%	-0.014%
215	7.963	7.938	7.984	PH	-1085	-40612	-0.45%	-0.029%
216	7.994	7.984	8.007	PH	-1373	-19532	-0.22%	-0.014%
217	8.025	8.007	8.047	PH	-1125	-33694	-0.37%	-0.024%
218	8.051	8.047	8.054	PH	-1730	-8031	-0.09%	-0.006%
219	8.068	8.054	8.077	PH	-1614	-22665	-0.25%	-0.016%
220	8.104	8.077	8.123	PH	-1166	-40180	-0.45%	-0.029%
221	8.153	8.123	8.162	PH	-1002	-29882	-0.33%	-0.022%
222	8.178	8.162	8.229	PH	-928	-49591	-0.55%	-0.036%
223	8.241	8.229	8.260	PH	-1475	-28941	-0.32%	-0.021%
224	8.274	8.260	8.304	PH	-1560	-43397	-0.48%	-0.031%
225	8.328	8.304	8.346	PH	-1351	-39863	-0.44%	-0.029%
226	8.362	8.346	8.410	PH	-1460	-65804	-0.73%	-0.047%
227	8.434	8.410	8.516	PH	1872	-58323	-0.65%	-0.042%
228	8.537	8.516	8.547	PH	-1439	-29255	-0.33%	-0.021%
229	8.561	8.547	8.586	PH	-1111	-34828	-0.39%	-0.025%
230	8.589	8.586	8.593	PH	-1741	-6652	-0.07%	-0.005%
231	8.596	8.593	8.599	PH	-1736	-6484	-0.07%	-0.005%
232	8.603	8.599	8.616	PH	-1651	-17506	-0.19%	-0.013%
233	8.627	8.616	8.656	PH	-1639	-41636	-0.46%	-0.030%
234	8.673	8.656	8.722	PH	-1205	-57438	-0.64%	-0.041%
235	8.751	8.722	8.782	PH	-1148	-48891	-0.54%	-0.035%
236	8.802	8.782	8.820	PH	-1297	-32040	-0.36%	-0.023%
237	8.842	8.820	8.874	PH	-867	-40457	-0.45%	-0.029%
238	8.885	8.874	8.921	PH	-1234	-38966	-0.43%	-0.028%
239	8.938	8.921	8.961	PH	-958	-32272	-0.36%	-0.023%
240	8.995	8.961	9.012	PH	-1034	-43102	-0.48%	-0.031%
241	9.033	9.012	9.064	PH	-940	-39316	-0.44%	-0.028%
242	9.079	9.064	9.107	PH	-739	-31509	-0.35%	-0.023%
243	9.112	9.107	9.117	PH	-1390	-9129	-0.10%	-0.007%
244	9.138	9.117	9.158	PH	-587	-24712	-0.27%	-0.018%
245	9.176	9.158	9.204	PH	-858	-33539	-0.37%	-0.024%
246	9.224	9.204	9.271	PH	1191	-10350	-0.12%	-0.007%

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247	9.289	9.271	9.324	PH	274	-20041	-0.22%	-0.014%
248	9.338	9.324	9.344	PH	-923	-12355	-0.14%	-0.009%
249	9.385	9.344	9.404	PH	468	-9109	-0.10%	-0.007%
250	9.426	9.404	9.452	PH	-161	-13493	-0.15%	-0.010%
251	9.456	9.452	9.493	PH	-839	-26841	-0.30%	-0.019%
252	9.544	9.493	9.583	PH	296	-30804	-0.34%	-0.022%
253	9.608	9.583	9.624	PH	1569	7494	0.08%	0.005%
254	9.637	9.624	9.660	HH	1719	11197	0.12%	0.008%
255	9.678	9.660	9.704	PH	-302	-14817	-0.16%	-0.011%
256	9.728	9.704	9.742	PH	-24	-9934	-0.11%	-0.007%
257	9.758	9.742	9.781	PH	-148	-12975	-0.14%	-0.009%
258	9.830	9.781	9.872	PH	3458	46471	0.52%	0.033%
259	9.905	9.872	9.920	PH	927	1545	0.02%	0.001%
260	9.950	9.920	9.964	PH	1908	28546	0.32%	0.021%
261	9.977	9.964	9.984	HH	1675	15440	0.17%	0.011%
262	9.997	9.984	10.047	HH	2881	22354	0.25%	0.016%
263	10.086	10.047	10.155	PH	9680	136718	1.52%	0.098%
264	10.165	10.155	10.186	HH	381	885	0.01%	0.001%
265	10.210	10.186	10.231	PH	2994	31784	0.35%	0.023%
266	10.275	10.231	10.289	HH	9959	148340	1.65%	0.107%
267	10.302	10.289	10.322	HH	8831	98010	1.09%	0.071%
268	10.335	10.322	10.354	HH	1318	17322	0.19%	0.012%
269	10.380	10.354	10.404	HH	4119	61927	0.69%	0.045%
270	10.425	10.404	10.439	HH	2212	34900	0.39%	0.025%
271	10.453	10.439	10.474	HH	2451	33259	0.37%	0.024%
272	10.493	10.474	10.507	HH	1787	26630	0.30%	0.019%
273	10.518	10.507	10.550	HH	2164	38442	0.43%	0.028%
274	10.562	10.550	10.581	HH	1530	20948	0.23%	0.015%
275	10.607	10.581	10.647	HH	40486	549812	6.11%	0.396%
276	10.663	10.647	10.675	HH	4374	63446	0.71%	0.046%
277	10.692	10.675	10.740	HH	11446	215755	2.40%	0.155%
278	10.760	10.740	10.779	HH	3324	62293	0.69%	0.045%
279	10.789	10.779	10.805	HH	2937	37793	0.42%	0.027%
280	10.823	10.805	10.839	HH	2842	45446	0.51%	0.033%
281	10.856	10.839	10.874	HH	4383	57320	0.64%	0.041%
282	10.896	10.874	10.915	HH	3348	59263	0.66%	0.043%
283	10.937	10.915	10.946	HH	3972	58068	0.65%	0.042%
284	10.967	10.946	10.992	HH	5583	106053	1.18%	0.076%
285	11.024	10.992	11.087	HH	8795	267256	2.97%	0.192%
286	11.119	11.087	11.163	HH	8441	183408	2.04%	0.132%
287	11.201	11.163	11.216	HH	5977	128201	1.43%	0.092%
288	11.259	11.216	11.278	HH	8218	220026	2.45%	0.158%
289	11.293	11.278	11.298	HH	6222	69526	0.77%	0.050%
290	11.309	11.298	11.336	HH	6586	118429	1.32%	0.085%
291	11.355	11.336	11.382	HH	7726	137706	1.53%	0.099%
292	11.412	11.382	11.429	HH	9023	174289	1.94%	0.125%
293	11.448	11.429	11.471	HH	13738	246981	2.75%	0.178%
294	11.520	11.471	11.574	HH	18047	626063	6.96%	0.450%
295	11.597	11.574	11.643	HH	19043	461987	5.14%	0.332%
296	11.669	11.643	11.685	HH	12005	219166	2.44%	0.158%
297	11.697	11.685	11.707	HH	9931	120074	1.34%	0.086%
298	11.725	11.707	11.756	HH	15318	302692	3.37%	0.218%
299	11.765	11.756	11.774	HH	6593	69663	0.77%	0.050%

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300	11.795	11.774	11.817	HH	10545	210826	2.34%	0.152%
301	11.845	11.817	11.874	HH	12654	324462	3.61%	0.233%
302	11.891	11.874	11.919	HH	8780	196368	2.18%	0.141%
303	11.951	11.919	12.015	HH	8173	367254	4.08%	0.264%
304	12.057	12.015	12.085	HH	6493	231060	2.57%	0.166%
305	12.103	12.085	12.120	HH	7474	137732	1.53%	0.099%
306	12.135	12.120	12.175	HH	6507	182570	2.03%	0.131%
307	12.195	12.175	12.214	HH	5619	121605	1.35%	0.088%
308	12.236	12.214	12.254	HH	5320	121031	1.35%	0.087%
309	12.302	12.254	12.320	HH	8281	245856	2.73%	0.177%
310	12.335	12.320	12.357	HH	6615	138793	1.54%	0.100%
311	12.381	12.357	12.396	HH	6646	144390	1.61%	0.104%
312	12.417	12.396	12.503	HH	65208	1099827	12.23%	0.791%
313	12.520	12.503	12.536	HH	6121	109927	1.22%	0.079%
314	12.577	12.536	12.599	HH	6607	225647	2.51%	0.162%
315	12.611	12.599	12.637	HH	6468	131534	1.46%	0.095%
316	12.682	12.637	12.691	HH	6418	179200	1.99%	0.129%
317	12.713	12.691	12.760	HH	63406	942923	10.48%	0.678%
318	12.777	12.760	12.796	HH	9866	169365	1.88%	0.122%
319	12.815	12.796	12.870	HH	10268	325101	3.61%	0.234%
320	12.910	12.870	12.944	HH	6773	255335	2.84%	0.184%
321	12.948	12.944	12.951	HH	5105	20853	0.23%	0.015%
322	12.960	12.951	12.968	HH	5374	55720	0.62%	0.040%
323	13.003	12.968	13.037	HH	6672	242512	2.70%	0.174%
324	13.063	13.037	13.068	HH	6086	105017	1.17%	0.076%
325	13.071	13.068	13.092	HH	6013	82758	0.92%	0.060%
326	13.132	13.092	13.159	HH	7142	244854	2.72%	0.176%
327	13.185	13.159	13.241	HH	8072	320216	3.56%	0.230%
328	13.255	13.241	13.259	HH	5307	56598	0.63%	0.041%
329	13.312	13.259	13.356	HH	14160	467596	5.20%	0.336%
330	13.374	13.356	13.389	HH	6507	116297	1.29%	0.084%
331	13.418	13.389	13.442	HH	12557	276319	3.07%	0.199%
332	13.457	13.442	13.478	HH	9053	169123	1.88%	0.122%
333	13.486	13.478	13.520	HH	7059	156390	1.74%	0.113%
334	13.560	13.520	13.567	HH	7528	186806	2.08%	0.134%
335	13.584	13.567	13.612	HH	8865	196195	2.18%	0.141%
336	13.630	13.612	13.675	HH	7335	239968	2.67%	0.173%
337	13.681	13.675	13.726	HH	5745	165845	1.84%	0.119%
338	13.755	13.726	13.771	HH	6322	157829	1.75%	0.114%
339	13.788	13.771	13.828	HH	5972	194318	2.16%	0.140%
340	13.847	13.828	13.852	HH	5815	82597	0.92%	0.059%
341	13.861	13.852	13.871	HH	5987	64596	0.72%	0.046%
342	13.900	13.871	13.929	HH	6349	208032	2.31%	0.150%
343	13.947	13.929	13.958	HH	5881	101100	1.12%	0.073%
344	13.978	13.958	13.988	HH	6310	106806	1.19%	0.077%
345	14.024	13.988	14.031	HH	7457	180554	2.01%	0.130%
346	14.043	14.031	14.082	HH	7544	209007	2.32%	0.150%
347	14.113	14.082	14.131	HH	7912	205904	2.29%	0.148%
348	14.151	14.131	14.178	HH	8111	210921	2.35%	0.152%
349	14.183	14.178	14.191	HH	6909	52916	0.59%	0.038%
350	14.232	14.191	14.256	HH	9079	302687	3.37%	0.218%
351	14.286	14.256	14.312	HH	11470	318852	3.55%	0.229%

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352	14.316	14.312	14.330	HH	7649	79794	0.89%	0.057%
353	14.353	14.330	14.380	HH	8915	239503	2.66%	0.172%
354	14.442	14.380	14.471	HH	11893	486465	5.41%	0.350%
355	14.484	14.471	14.512	HH	9222	214103	2.38%	0.154%
356	14.539	14.512	14.545	HH	7860	149884	1.67%	0.108%
357	14.595	14.545	14.617	HH	31264	640977	7.13%	0.461%
358	14.636	14.617	14.726	HH	27088	873328	9.71%	0.628%
359	14.755	14.726	14.787	HH	13636	395180	4.39%	0.284%
360	14.810	14.787	14.832	HH	9756	253963	2.82%	0.183%
361	14.837	14.832	14.864	HH	9462	176966	1.97%	0.127%
362	14.870	14.864	14.882	HH	9339	97385	1.08%	0.070%
363	14.904	14.882	14.926	HH	10520	263456	2.93%	0.190%
364	14.950	14.926	15.007	HH	11644	509204	5.66%	0.366%
365	15.060	15.007	15.076	HH	10932	420908	4.68%	0.303%
366	15.085	15.076	15.101	HH	10230	151980	1.69%	0.109%
367	15.104	15.101	15.109	HH	10197	47133	0.52%	0.034%
368	15.161	15.109	15.176	HH	11282	432398	4.81%	0.311%
369	15.187	15.176	15.194	HH	10925	113388	1.26%	0.082%
370	15.227	15.194	15.246	HH	12679	361741	4.02%	0.260%
371	15.274	15.246	15.296	HH	15626	393756	4.38%	0.283%
372	15.313	15.296	15.338	HH	12667	300923	3.35%	0.217%
373	15.367	15.338	15.392	HH	12742	390059	4.34%	0.281%
374	15.412	15.392	15.417	HH	13718	195992	2.18%	0.141%
375	15.431	15.417	15.481	HH	14029	494981	5.50%	0.356%
376	15.503	15.481	15.540	HH	12486	433991	4.83%	0.312%
377	15.546	15.540	15.549	HH	12077	58233	0.65%	0.042%
378	15.564	15.549	15.583	HH	12665	254696	2.83%	0.183%
379	15.603	15.583	15.638	HH	12942	409019	4.55%	0.294%
380	15.666	15.638	15.671	HH	13135	251745	2.80%	0.181%
381	15.674	15.671	15.677	HH	13178	52232	0.58%	0.038%
382	15.692	15.677	15.707	HH	13467	238710	2.65%	0.172%
383	15.711	15.707	15.716	HH	13396	66708	0.74%	0.048%
384	15.722	15.716	15.730	HH	13351	112576	1.25%	0.081%
385	15.739	15.730	15.759	HH	13151	221885	2.47%	0.160%
386	15.785	15.759	15.790	HH	13186	245276	2.73%	0.176%
387	15.803	15.790	15.816	HH	13352	202367	2.25%	0.146%
388	15.859	15.816	15.896	HH	14457	661589	7.36%	0.476%
389	15.924	15.896	15.933	HH	14379	312076	3.47%	0.225%
390	15.964	15.933	15.996	HH	15717	568368	6.32%	0.409%
391	16.057	15.996	16.062	HH	15800	599057	6.66%	0.431%
392	16.079	16.062	16.092	HH	16021	291827	3.24%	0.210%
393	16.118	16.092	16.124	HH	16302	301235	3.35%	0.217%
394	16.155	16.124	16.176	HH	40201	848963	9.44%	0.611%
395	16.187	16.176	16.232	HH	24893	688587	7.66%	0.495%
396	16.243	16.232	16.256	HH	17564	244202	2.72%	0.176%
397	16.292	16.256	16.323	HH	22250	780284	8.68%	0.561%
398	16.326	16.323	16.382	HH	19046	669137	7.44%	0.481%
399	16.437	16.382	16.452	HH	20529	816539	9.08%	0.588%
400	16.476	16.452	16.517	HH	32774	953879	10.61%	0.686%
401	16.539	16.517	16.592	HH	37922	1190323	13.24%	0.856%
402	16.609	16.592	16.627	HH	23197	471304	5.24%	0.339%
403	16.645	16.627	16.677	HH	25631	712467	7.92%	0.513%
404	16.684	16.677	16.695	HH	22214	232876	2.59%	0.168%

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405	16.701	16.695	16.717	HH	22057	294085	3.27%	0.212%
406	16.730	16.717	16.742	HH	22121	328953	3.66%	0.237%
407	16.779	16.742	16.792	HH	23661	685660	7.62%	0.493%
408	16.794	16.792	16.804	HH	23491	163704	1.82%	0.118%
409	16.811	16.804	16.828	HH	23821	334053	3.71%	0.240%
410	16.840	16.828	16.866	HH	23544	532583	5.92%	0.383%
411	16.921	16.866	16.964	HH	26239	1462650	16.26%	1.052%
412	16.976	16.964	16.986	HH	24693	321030	3.57%	0.231%
413	17.009	16.986	17.017	HH	24930	462297	5.14%	0.333%
414	17.058	17.017	17.101	HH	27548	1307352	14.54%	0.941%
415	17.152	17.101	17.182	HH	27123	1268332	14.10%	0.913%
416	17.203	17.182	17.238	HH	27285	890906	9.91%	0.641%
417	17.251	17.238	17.277	HH	26612	606573	6.74%	0.436%
418	17.282	17.277	17.290	HH	26144	201404	2.24%	0.145%
419	17.329	17.290	17.362	HH	27093	1152906	12.82%	0.830%
420	17.429	17.362	17.446	HH	27677	1355672	15.07%	0.975%
421	17.491	17.446	17.551	HH	31733	1805338	20.07%	1.299%
422	17.562	17.551	17.567	HH	28207	280207	3.12%	0.202%
423	17.626	17.567	17.654	HH	30995	1533376	17.05%	1.103%
424	17.671	17.654	17.676	HH	29715	378883	4.21%	0.273%
425	17.686	17.676	17.704	HH	29858	503566	5.60%	0.362%
426	17.766	17.704	17.791	HH	31615	1588324	17.66%	1.143%
427	17.797	17.791	17.800	HH	30492	152345	1.69%	0.110%
428	17.825	17.800	17.875	HH	33997	1434050	15.95%	1.032%
429	17.918	17.875	17.946	HH	44608	1540254	17.13%	1.108%
430	17.962	17.946	18.014	HH	34488	1379314	15.34%	0.992%
431	18.018	18.014	18.037	HH	33786	467208	5.19%	0.336%
432	18.057	18.037	18.072	HH	35775	726746	8.08%	0.523%
433	18.085	18.072	18.126	HH	35444	1118703	12.44%	0.805%
434	18.171	18.126	18.210	HH	44504	1876291	20.86%	1.350%
435	18.236	18.210	18.241	HH	35676	654374	7.28%	0.471%
436	18.248	18.241	18.254	HH	35741	274431	3.05%	0.197%
437	18.321	18.254	18.379	HH	45169	2914200	32.40%	2.097%
438	18.413	18.379	18.435	HH	39051	1274172	14.17%	0.917%
439	18.462	18.435	18.468	HH	39487	770422	8.57%	0.554%
440	18.472	18.468	18.481	HH	39381	311055	3.46%	0.224%
441	18.490	18.481	18.506	HH	39647	591299	6.57%	0.425%
442	18.578	18.506	18.584	HH	41002	1888373	21.00%	1.359%
443	18.590	18.584	18.597	HH	41327	329257	3.66%	0.237%
444	18.615	18.597	18.620	HH	42220	576808	6.41%	0.415%
445	18.630	18.620	18.642	HH	42220	538940	5.99%	0.388%
446	18.647	18.642	18.656	HH	42437	358348	3.98%	0.258%
447	18.661	18.656	18.664	HH	42220	196964	2.19%	0.142%
448	18.718	18.664	18.740	HH	45854	2013476	22.39%	1.449%
449	18.752	18.740	18.764	HH	44943	649590	7.22%	0.467%
450	18.771	18.764	18.775	HH	44771	291551	3.24%	0.210%
451	18.810	18.775	18.819	HH	45996	1201422	13.36%	0.864%
452	18.884	18.819	18.911	HH	49929	2613032	29.05%	1.880%
453	18.913	18.911	18.926	HH	47666	428052	4.76%	0.308%
454	18.930	18.926	18.946	HH	47742	570582	6.34%	0.411%
455	18.967	18.946	18.979	HH	48600	957117	10.64%	0.689%
456	19.006	18.979	19.015	HH	49618	1077214	11.98%	0.775%

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457	19.027	19.015	19.034	HH	49833	554648	6.17%	0.399%
458	19.064	19.034	19.077	HH	51401	1307854	14.54%	0.941%
459	19.102	19.077	19.131	HH	54584	1708461	19.00%	1.229%
460	19.144	19.131	19.152	HH	53136	676860	7.53%	0.487%
461	19.177	19.152	19.185	HH	54229	1063227	11.82%	0.765%
462	19.227	19.185	19.235	HH	55407	1649844	18.34%	1.187%
463	19.254	19.235	19.262	HH	56090	917114	10.20%	0.660%
464	19.273	19.262	19.278	HH	56618	533510	5.93%	0.384%
465	19.300	19.278	19.307	HH	58157	998036	11.10%	0.718%
466	19.340	19.307	19.364	HH	62915	2071164	23.03%	1.490%
467	19.404	19.364	19.429	HH	67683	2500134	27.80%	1.799%
468	19.433	19.429	19.448	HH	64336	744348	8.28%	0.536%
469	19.476	19.448	19.499	HH	66036	1969527	21.90%	1.417%
470	19.535	19.499	19.544	HH	65251	1746676	19.42%	1.257%
471	19.550	19.544	19.566	HH	65475	850004	9.45%	0.612%
472	19.589	19.566	19.594	HH	66098	1095184	12.18%	0.788%
473	19.630	19.594	19.639	HH	68419	1809653	20.12%	1.302%
474	19.662	19.639	19.678	HH	69004	1620371	18.02%	1.166%
475	19.726	19.678	19.760	HH	76982	3601819	40.05%	2.592%
476	19.807	19.760	19.817	HH	75422	2525338	28.08%	1.817%
477	19.840	19.817	19.857	HH	77853	1823365	20.27%	1.312%
478	19.885	19.857	19.916	HH	82018	2819619	31.35%	2.029%
479	19.995	19.916	20.006	HH	82096	4348857	48.36%	3.129%
480	20.026	20.006	20.030	HH	82690	1184023	13.17%	0.852%
481	20.039	20.030	20.045	HH	83425	750657	8.35%	0.540%
482	20.205	20.045	20.217	HH	91450	8993576	100.00%	6.471%
483	20.225	20.217	20.234	HH	91588	916437	10.19%	0.659%
484	20.350	20.234	20.376	HH	102123	8161984	90.75%	5.873%
485	20.381	20.376	20.384	HH	98403	460756	5.12%	0.332%
486	20.391	20.384	20.397	HH	98790	753568	8.38%	0.542%
487	20.410	20.397	20.415	HH	99313	1098220	12.21%	0.790%
					Sum of corrected areas:		138977588	

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