

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
 Data File : FF004668.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2019 15:22
 Sample : K3105-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.289	2.282	2.299	BH	48	128	0.01%	0.000%
2	2.313	2.299	2.341	PH	319	2107	0.08%	0.004%
3	2.346	2.341	2.357	PH	31	-595	-0.02%	-0.001%
4	2.361	2.357	2.367	PH	-21	-150	-0.01%	-0.000%
5	2.375	2.367	2.421	PH	53	-2959	-0.12%	-0.005%
6	2.424	2.421	2.431	PH	-153	-1120	-0.04%	-0.002%
7	2.446	2.431	2.450	PH	-76	-1914	-0.08%	-0.004%
8	2.483	2.450	2.529	PH	1105	10299	0.41%	0.019%
9	2.543	2.529	2.574	PH	2773	19746	0.78%	0.036%
10	2.582	2.574	2.590	PH	-27	-960	-0.04%	-0.002%
11	2.600	2.590	2.629	PH	699	5	0.00%	0.000%
12	2.642	2.629	2.656	PH	-67	-5038	-0.20%	-0.009%
13	2.670	2.656	2.679	PH	-383	-6120	-0.24%	-0.011%
14	2.682	2.679	2.701	PH	-388	-6287	-0.25%	-0.012%
15	2.705	2.701	2.719	PH	-487	-6586	-0.26%	-0.012%
16	2.725	2.719	2.740	PH	-662	-8452	-0.34%	-0.015%
17	2.746	2.740	2.752	PH	-643	-5278	-0.21%	-0.010%
18	2.771	2.752	2.800	PH	864	-6167	-0.24%	-0.011%
19	2.803	2.800	2.837	PH	-622	-15708	-0.62%	-0.029%
20	2.862	2.837	2.917	PH	1410	-4546	-0.18%	-0.008%
21	2.931	2.917	2.946	PH	-567	-11181	-0.44%	-0.020%
22	2.973	2.946	2.994	PH	144	-8271	-0.33%	-0.015%
23	3.005	2.994	3.021	PH	18	-4368	-0.17%	-0.008%
24	3.041	3.021	3.075	PH	9089	74916	2.97%	0.137%
25	3.088	3.075	3.118	PH	699	-2843	-0.11%	-0.005%
26	3.122	3.118	3.137	PH	-438	-7214	-0.29%	-0.013%
27	3.140	3.137	3.171	PH	-659	-14847	-0.59%	-0.027%
28	3.179	3.171	3.192	PH	-753	-9668	-0.38%	-0.018%
29	3.219	3.192	3.247	PH	2267	-554	-0.02%	-0.001%
30	3.258	3.247	3.278	PH	-666	-15531	-0.62%	-0.028%
31	3.299	3.278	3.312	PH	-592	-14864	-0.59%	-0.027%
32	3.316	3.312	3.332	PH	-624	-8603	-0.34%	-0.016%
33	3.339	3.332	3.352	PH	-636	-9042	-0.36%	-0.017%
34	3.358	3.352	3.370	PH	-770	-9570	-0.38%	-0.018%
35	3.382	3.370	3.416	PH	-899	-27827	-1.10%	-0.051%
36	3.439	3.416	3.477	PH	-571	-32977	-1.31%	-0.060%

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37	3.497	3.477	3.510	PH	-863	-18515	-0.73%	-0.034%
38	3.531	3.510	3.562	PH	-870	-30339	-1.20%	-0.056%
39	3.565	3.562	3.574	PH	-1032	-7388	-0.29%	-0.014%
40	3.580	3.574	3.600	PH	-885	-15970	-0.63%	-0.029%
41	3.630	3.600	3.647	PH	326	-13144	-0.52%	-0.024%
42	3.656	3.647	3.700	PH	686	-10869	-0.43%	-0.020%
43	3.715	3.700	3.739	PH	-693	-20681	-0.82%	-0.038%
44	3.750	3.739	3.762	PH	-800	-12495	-0.50%	-0.023%
45	3.769	3.762	3.794	PH	-937	-19883	-0.79%	-0.036%
46	3.809	3.794	3.819	PH	-926	-14761	-0.59%	-0.027%
47	3.836	3.819	3.848	PH	1072	862	0.03%	0.002%
48	3.856	3.848	3.877	PH	345	-6744	-0.27%	-0.012%
49	3.885	3.877	3.892	PH	-900	-8847	-0.35%	-0.016%
50	3.896	3.892	3.909	PH	-859	-9205	-0.37%	-0.017%
51	3.920	3.909	3.950	PH	-513	-20748	-0.82%	-0.038%
52	3.964	3.950	3.976	PH	-1017	-16462	-0.65%	-0.030%
53	3.994	3.976	4.010	PH	21052	146331	5.81%	0.268%
54	4.024	4.010	4.067	HH	2449	6955	0.28%	0.013%
55	4.087	4.067	4.127	PH	-290	-27186	-1.08%	-0.050%
56	4.160	4.127	4.181	PH	14613	157123	6.23%	0.288%
57	4.191	4.181	4.238	HH	4373	33533	1.33%	0.061%
58	4.250	4.238	4.269	PH	-444	-10827	-0.43%	-0.020%
59	4.272	4.269	4.303	PH	-708	-16193	-0.64%	-0.030%
60	4.308	4.303	4.314	PH	-925	-6491	-0.26%	-0.012%
61	4.330	4.314	4.335	PH	-776	-10145	-0.40%	-0.019%
62	4.349	4.335	4.364	PH	-449	-10537	-0.42%	-0.019%
63	4.384	4.364	4.399	PH	148	-5396	-0.21%	-0.010%
64	4.412	4.399	4.434	PH	-20	-8477	-0.34%	-0.016%
65	4.452	4.434	4.469	PH	-3	-9067	-0.36%	-0.017%
66	4.483	4.469	4.499	PH	-492	-12291	-0.49%	-0.023%
67	4.517	4.499	4.531	PH	-222	-11992	-0.48%	-0.022%
68	4.561	4.531	4.583	PH	3967	13458	0.53%	0.025%
69	4.627	4.583	4.659	PH	6104	26769	1.06%	0.049%
70	4.667	4.659	4.716	PH	-717	-34173	-1.36%	-0.063%
71	4.748	4.716	4.774	PH	-114	-27519	-1.09%	-0.050%
72	4.783	4.774	4.811	PH	-899	-23820	-0.94%	-0.044%
73	4.830	4.811	4.846	PH	-1035	-26272	-1.04%	-0.048%
74	4.870	4.846	4.883	PH	-995	-25627	-1.02%	-0.047%
75	4.890	4.883	4.901	PH	-1126	-12986	-0.52%	-0.024%
76	4.918	4.901	4.936	PH	-1147	-26836	-1.06%	-0.049%
77	4.950	4.936	4.974	PH	-1154	-29391	-1.17%	-0.054%
78	4.988	4.974	4.994	PH	-1114	-14451	-0.57%	-0.026%
79	5.008	4.994	5.036	PH	-522	-23023	-0.91%	-0.042%
80	5.055	5.036	5.070	PH	-1057	-24436	-0.97%	-0.045%
81	5.087	5.070	5.095	PH	-693	-13777	-0.55%	-0.025%
82	5.108	5.095	5.123	PH	27	-9058	-0.36%	-0.017%
83	5.158	5.123	5.173	PH	-402	-23469	-0.93%	-0.043%
84	5.184	5.173	5.202	PH	-1088	-21407	-0.85%	-0.039%
85	5.220	5.202	5.231	PH	462	-6055	-0.24%	-0.011%
86	5.235	5.231	5.254	PH	-178	-9005	-0.36%	-0.017%
87	5.274	5.254	5.313	PH	1228	-20546	-0.82%	-0.038%
88	5.332	5.313	5.358	PH	-935	-31811	-1.26%	-0.058%
89	5.372	5.358	5.381	PH	-1195	-17523	-0.70%	-0.032%

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90	5.399	5.381	5.439	PH	6475	30809	1.22%	0.056%
91	5.457	5.439	5.472	PH	-740	-20258	-0.80%	-0.037%
92	5.501	5.472	5.544	PH	938	-21426	-0.85%	-0.039%
93	5.560	5.544	5.601	PH	-998	-43964	-1.74%	-0.081%
94	5.641	5.601	5.659	PH	-674	-42267	-1.68%	-0.077%
95	5.670	5.659	5.689	PH	-1184	-22682	-0.90%	-0.042%
96	5.714	5.689	5.728	PH	824	-7312	-0.29%	-0.013%
97	5.735	5.728	5.744	PH	-406	-5024	-0.20%	-0.009%
98	5.755	5.744	5.762	PH	-210	-4493	-0.18%	-0.008%
99	5.776	5.762	5.822	PH	1461	-13255	-0.53%	-0.024%
100	5.844	5.822	5.870	PH	-726	-31203	-1.24%	-0.057%
101	5.878	5.870	5.894	PH	-1100	-17453	-0.69%	-0.032%
102	5.910	5.894	5.921	PH	-1058	-20203	-0.80%	-0.037%
103	5.940	5.921	5.947	PH	-879	-15966	-0.63%	-0.029%
104	5.959	5.947	5.965	PH	-517	-7943	-0.32%	-0.015%
105	5.976	5.965	5.982	PH	-207	-4043	-0.16%	-0.007%
106	6.002	5.982	6.024	PH	8115	61516	2.44%	0.113%
107	6.049	6.024	6.057	PH	-419	-16691	-0.66%	-0.031%
108	6.062	6.057	6.081	PH	-547	-12659	-0.50%	-0.023%
109	6.097	6.081	6.122	PH	-1074	-29545	-1.17%	-0.054%
110	6.138	6.122	6.142	PH	-691	-10543	-0.42%	-0.019%
111	6.155	6.142	6.198	PH	-205	-28586	-1.13%	-0.052%
112	6.219	6.198	6.239	PH	-1126	-31390	-1.25%	-0.058%
113	6.245	6.239	6.257	PH	-1197	-13838	-0.55%	-0.025%
114	6.278	6.257	6.313	PH	-453	-34300	-1.36%	-0.063%
115	6.318	6.313	6.321	PH	-1392	-7008	-0.28%	-0.013%
116	6.360	6.321	6.372	PH	877	-19255	-0.76%	-0.035%
117	6.388	6.372	6.420	PH	5134	34422	1.37%	0.063%
118	6.440	6.420	6.458	PH	3131	17225	0.68%	0.032%
119	6.472	6.458	6.491	PH	1179	-761	-0.03%	-0.001%
120	6.505	6.491	6.524	PH	-880	-20688	-0.82%	-0.038%
121	6.531	6.524	6.537	PH	-1104	-8998	-0.36%	-0.016%
122	6.554	6.537	6.575	PH	-489	-20667	-0.82%	-0.038%
123	6.584	6.575	6.617	PH	-1231	-35827	-1.42%	-0.066%
124	6.634	6.617	6.646	PH	-893	-19429	-0.77%	-0.036%
125	6.657	6.646	6.671	PH	-1083	-17874	-0.71%	-0.033%
126	6.685	6.671	6.697	PH	-1045	-18859	-0.75%	-0.035%
127	6.712	6.697	6.732	PH	-1032	-25743	-1.02%	-0.047%
128	6.753	6.732	6.763	PH	-610	-17523	-0.70%	-0.032%
129	6.769	6.763	6.799	PH	-756	-25082	-1.00%	-0.046%
130	6.806	6.799	6.816	PH	-1359	-14639	-0.58%	-0.027%
131	6.836	6.816	6.846	PH	-899	-21584	-0.86%	-0.040%
132	6.865	6.846	6.935	PH	17166	112488	4.46%	0.206%
133	6.960	6.935	6.975	PH	-999	-26740	-1.06%	-0.049%
134	6.993	6.975	7.022	PH	1653	-9504	-0.38%	-0.017%
135	7.057	7.022	7.075	PH	4801	19835	0.79%	0.036%
136	7.084	7.075	7.126	PH	-463	-32087	-1.27%	-0.059%
137	7.140	7.126	7.162	PH	-921	-26810	-1.06%	-0.049%
138	7.193	7.162	7.217	PH	1995	-15365	-0.61%	-0.028%
139	7.228	7.217	7.246	PH	-1386	-25891	-1.03%	-0.047%
140	7.261	7.246	7.266	PH	-1418	-18910	-0.75%	-0.035%
141	7.285	7.266	7.301	PH	-99	-18994	-0.75%	-0.035%

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142	7.313	7.301	7.331	PH	-1110	-25046	-0.99%	-0.046%
143	7.357	7.331	7.392	PH	797	-34595	-1.37%	-0.063%
144	7.422	7.392	7.459	PH	-344	-50450	-2.00%	-0.092%
145	7.482	7.459	7.504	PH	-584	-30325	-1.20%	-0.056%
146	7.509	7.504	7.514	PH	-1602	-9715	-0.39%	-0.018%
147	7.540	7.514	7.555	PH	-258	-25791	-1.02%	-0.047%
148	7.570	7.555	7.605	PH	271	-28239	-1.12%	-0.052%
149	7.643	7.605	7.681	PH	-987	-66603	-2.64%	-0.122%
150	7.692	7.681	7.711	PH	-1452	-28950	-1.15%	-0.053%
151	7.746	7.711	7.767	PH	14116	110277	4.37%	0.202%
152	7.776	7.767	7.795	PH	63	-5870	-0.23%	-0.011%
153	7.809	7.795	7.820	PH	-778	-14745	-0.58%	-0.027%
154	7.835	7.820	7.869	PH	-403	-31630	-1.25%	-0.058%
155	7.880	7.869	7.901	PH	-1393	-29863	-1.18%	-0.055%
156	7.938	7.901	7.971	PH	303	-39525	-1.57%	-0.072%
157	7.991	7.971	7.999	PH	-1384	-25990	-1.03%	-0.048%
158	8.002	7.999	8.010	PH	-1478	-9880	-0.39%	-0.018%
159	8.036	8.010	8.044	PH	-306	-19809	-0.79%	-0.036%
160	8.050	8.044	8.078	PH	-225	-15829	-0.63%	-0.029%
161	8.092	8.078	8.106	PH	-1351	-24849	-0.99%	-0.046%
162	8.123	8.106	8.136	PH	-1143	-23612	-0.94%	-0.043%
163	8.155	8.136	8.165	PH	799	-4310	-0.17%	-0.008%
164	8.193	8.165	8.219	PH	1070	14184	0.56%	0.026%
165	8.225	8.219	8.257	PH	-405	-21519	-0.85%	-0.039%
166	8.287	8.257	8.323	PH	105573	994915	39.47%	1.823%
167	8.338	8.323	8.381	PH	838	-22759	-0.90%	-0.042%
168	8.393	8.381	8.396	PH	-1365	-12660	-0.50%	-0.023%
169	8.402	8.396	8.415	PH	-1317	-16933	-0.67%	-0.031%
170	8.430	8.415	8.445	PH	-1069	-24463	-0.97%	-0.045%
171	8.459	8.445	8.470	PH	-1250	-20726	-0.82%	-0.038%
172	8.474	8.470	8.497	PH	-1209	-23296	-0.92%	-0.043%
173	8.508	8.497	8.541	PH	-1140	-38915	-1.54%	-0.071%
174	8.568	8.541	8.593	PH	8778	61475	2.44%	0.113%
175	8.611	8.593	8.620	PH	2793	20235	0.80%	0.037%
176	8.634	8.620	8.653	HH	6616	54276	2.15%	0.099%
177	8.673	8.653	8.728	PH	5280	26203	1.04%	0.048%
178	8.764	8.728	8.786	PH	-1130	-45040	-1.79%	-0.083%
179	8.791	8.786	8.809	PH	-1398	-20636	-0.82%	-0.038%
180	8.828	8.809	8.854	PH	-999	-36706	-1.46%	-0.067%
181	8.875	8.854	8.894	PH	568	-14191	-0.56%	-0.026%
182	8.905	8.894	8.921	PH	-707	-16998	-0.67%	-0.031%
183	8.947	8.921	8.964	PH	-643	-27087	-1.07%	-0.050%
184	8.968	8.964	8.981	PH	-1027	-11913	-0.47%	-0.022%
185	8.997	8.981	9.027	PH	-781	-36223	-1.44%	-0.066%
186	9.049	9.027	9.068	PH	6	-18947	-0.75%	-0.035%
187	9.085	9.068	9.121	PH	-483	-32945	-1.31%	-0.060%
188	9.139	9.121	9.171	PH	-1431	-47345	-1.88%	-0.087%
189	9.200	9.171	9.210	PH	-980	-28516	-1.13%	-0.052%
190	9.226	9.210	9.262	PH	1156	-13886	-0.55%	-0.025%
191	9.276	9.262	9.292	PH	-1038	-22176	-0.88%	-0.041%
192	9.312	9.292	9.323	PH	903	-1121	-0.04%	-0.002%
193	9.328	9.323	9.351	HH	321	-6703	-0.27%	-0.012%
194	9.369	9.351	9.397	PH	1109	-12416	-0.49%	-0.023%

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195	9.418	9.397	9.441	PH	674	-11166	-0.44%	-0.020%
196	9.457	9.441	9.480	PH	845	-3179	-0.13%	-0.006%
197	9.499	9.480	9.519	PH	743	-5915	-0.23%	-0.011%
198	9.539	9.519	9.552	PH	1550	5102	0.20%	0.009%
199	9.570	9.552	9.610	PH	2116	22832	0.91%	0.042%
200	9.633	9.610	9.659	PH	2163	16730	0.66%	0.031%
201	9.667	9.659	9.680	PH	-583	-8852	-0.35%	-0.016%
202	9.691	9.680	9.719	PH	-472	-21365	-0.85%	-0.039%
203	9.758	9.719	9.786	PH	-196	-32527	-1.29%	-0.060%
204	9.800	9.786	9.812	PH	-984	-16712	-0.66%	-0.031%
205	9.831	9.812	9.881	PH	876	-25913	-1.03%	-0.047%
206	9.899	9.881	9.917	PH	-743	-22114	-0.88%	-0.041%
207	9.936	9.917	9.958	PH	-780	-26366	-1.05%	-0.048%
208	9.963	9.958	9.967	PH	-1332	-7275	-0.29%	-0.013%
209	9.983	9.967	9.993	PH	-1098	-19719	-0.78%	-0.036%
210	10.015	9.993	10.049	PH	-50	-32283	-1.28%	-0.059%
211	10.076	10.049	10.089	PH	-1235	-33086	-1.31%	-0.061%
212	10.109	10.089	10.116	PH	-951	-18901	-0.75%	-0.035%
213	10.131	10.116	10.146	PH	-584	-15433	-0.61%	-0.028%
214	10.166	10.146	10.188	PH	-844	-25354	-1.01%	-0.046%
215	10.233	10.188	10.252	PH	-82	-25909	-1.03%	-0.047%
216	10.271	10.252	10.286	PH	304	-3738	-0.15%	-0.007%
217	10.299	10.286	10.324	PH	345	-5582	-0.22%	-0.010%
218	10.341	10.324	10.380	PH	610	-7867	-0.31%	-0.014%
219	10.395	10.380	10.399	PH	-600	-7861	-0.31%	-0.014%
220	10.423	10.399	10.439	PH	163	-3439	-0.14%	-0.006%
221	10.471	10.439	10.505	PH	64	-6550	-0.26%	-0.012%
222	10.516	10.505	10.536	PH	-192	-7503	-0.30%	-0.014%
223	10.571	10.536	10.604	PH	568	-8723	-0.35%	-0.016%
224	10.622	10.604	10.634	PH	-91	-5558	-0.22%	-0.010%
225	10.644	10.634	10.664	PH	-72	-5218	-0.21%	-0.010%
226	10.670	10.664	10.683	PH	-495	-6344	-0.25%	-0.012%
227	10.699	10.683	10.739	PH	-3	-16060	-0.64%	-0.029%
228	10.761	10.739	10.774	PH	-876	-19858	-0.79%	-0.036%
229	10.789	10.774	10.797	PH	-662	-11994	-0.48%	-0.022%
230	10.821	10.797	10.870	PH	7707	70306	2.79%	0.129%
231	10.895	10.870	10.930	PH	1837	4161	0.17%	0.008%
232	10.949	10.930	10.977	PH	-323	-15515	-0.62%	-0.028%
233	10.997	10.977	11.016	PH	-150	-10361	-0.41%	-0.019%
234	11.034	11.016	11.062	PH	-359	-15950	-0.63%	-0.029%
235	11.105	11.062	11.119	PH	-56	-12295	-0.49%	-0.023%
236	11.132	11.119	11.154	PH	62	-6808	-0.27%	-0.012%
237	11.172	11.154	11.194	PH	55	-6841	-0.27%	-0.013%
238	11.217	11.194	11.236	PH	199	-3531	-0.14%	-0.006%
239	11.270	11.236	11.297	PH	1040	6774	0.27%	0.012%
240	11.318	11.297	11.323	PH	-444	-8101	-0.32%	-0.015%
241	11.352	11.323	11.385	PH	387	-5864	-0.23%	-0.011%
242	11.430	11.385	11.449	PH	-121	-23264	-0.92%	-0.043%
243	11.472	11.449	11.494	PH	28	-12520	-0.50%	-0.023%
244	11.522	11.494	11.550	PH	680	-5428	-0.22%	-0.010%
245	11.587	11.550	11.606	PH	-389	-18453	-0.73%	-0.034%
246	11.625	11.606	11.640	PH	2375	17324	0.69%	0.032%

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247	11.656	11.640	11.678	PH	2815	23031	0.91%	0.042%
248	11.686	11.678	11.693	PH	-329	-3534	-0.14%	-0.006%
249	11.740	11.693	11.761	PH	2719	37481	1.49%	0.069%
250	11.777	11.761	11.789	HH	2371	30119	1.19%	0.055%
251	11.803	11.789	11.850	HH	2620	22946	0.91%	0.042%
252	11.879	11.850	11.902	PH	-183	-14518	-0.58%	-0.027%
253	11.946	11.902	11.960	PH	961	6896	0.27%	0.013%
254	11.979	11.960	12.005	HH	729	7247	0.29%	0.013%
255	12.036	12.005	12.062	PH	2094	16998	0.67%	0.031%
256	12.069	12.062	12.076	PH	-243	-2332	-0.09%	-0.004%
257	12.099	12.076	12.116	PH	1765	13884	0.55%	0.025%
258	12.131	12.116	12.141	PH	85	-1531	-0.06%	-0.003%
259	12.156	12.141	12.167	PH	487	2964	0.12%	0.005%
260	12.192	12.167	12.224	HH	32431	333801	13.24%	0.612%
261	12.246	12.224	12.262	PH	1570	16549	0.66%	0.030%
262	12.273	12.262	12.290	HH	362	2549	0.10%	0.005%
263	12.305	12.290	12.318	PH	138	605	0.02%	0.001%
264	12.348	12.318	12.394	PH	1409	15152	0.60%	0.028%
265	12.416	12.394	12.458	PH	1580	19145	0.76%	0.035%
266	12.473	12.458	12.482	PH	363	2458	0.10%	0.005%
267	12.496	12.482	12.508	HH	772	8690	0.34%	0.016%
268	12.527	12.508	12.547	HH	3083	38782	1.54%	0.071%
269	12.563	12.547	12.574	HH	1385	18115	0.72%	0.033%
270	12.589	12.574	12.606	HH	1982	24545	0.97%	0.045%
271	12.642	12.606	12.664	HH	9341	118125	4.69%	0.216%
272	12.668	12.664	12.691	HH	1676	13237	0.53%	0.024%
273	12.712	12.691	12.731	PH	13	-2863	-0.11%	-0.005%
274	12.774	12.731	12.791	PH	1246	18051	0.72%	0.033%
275	12.803	12.791	12.814	HH	732	8524	0.34%	0.016%
276	12.837	12.814	12.852	HH	1379	23312	0.92%	0.043%
277	12.857	12.852	12.874	HH	1102	12598	0.50%	0.023%
278	12.881	12.874	12.915	HH	919	11546	0.46%	0.021%
279	12.941	12.915	12.963	HH	12126	135526	5.38%	0.248%
280	12.998	12.963	13.021	HH	8726	129212	5.13%	0.237%
281	13.041	13.021	13.061	HH	5592	68269	2.71%	0.125%
282	13.079	13.061	13.102	HH	1335	23124	0.92%	0.042%
283	13.117	13.102	13.133	HH	1494	19751	0.78%	0.036%
284	13.150	13.133	13.181	HH	1600	21765	0.86%	0.040%
285	13.205	13.181	13.235	HH	2288	41041	1.63%	0.075%
286	13.248	13.235	13.254	HH	772	8031	0.32%	0.015%
287	13.274	13.254	13.296	HH	1125	19790	0.79%	0.036%
288	13.309	13.296	13.324	HH	525	6301	0.25%	0.012%
289	13.337	13.324	13.351	HH	741	8233	0.33%	0.015%
290	13.373	13.351	13.382	HH	1734	22035	0.87%	0.040%
291	13.400	13.382	13.414	HH	2288	36301	1.44%	0.067%
292	13.434	13.414	13.474	HH	3220	62259	2.47%	0.114%
293	13.530	13.474	13.573	HH	5099	113712	4.51%	0.208%
294	13.602	13.573	13.618	HH	1469	29900	1.19%	0.055%
295	13.641	13.618	13.662	HH	3387	52312	2.08%	0.096%
296	13.679	13.662	13.692	HH	3262	42092	1.67%	0.077%
297	13.704	13.692	13.712	HH	2978	33487	1.33%	0.061%
298	13.724	13.712	13.732	HH	3494	39370	1.56%	0.072%
299	13.738	13.732	13.756	HH	3555	44341	1.76%	0.081%

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300	13.790	13.756	13.801	HH	5838	106519	4.23%	0.195%
301	13.808	13.801	13.829	HH	5892	69466	2.76%	0.127%
302	13.849	13.829	13.882	HH	4058	81594	3.24%	0.150%
303	13.892	13.882	13.908	HH	1951	26227	1.04%	0.048%
304	13.918	13.908	13.941	HH	1435	24094	0.96%	0.044%
305	13.947	13.941	13.961	HH	1227	13012	0.52%	0.024%
306	13.995	13.961	14.035	HH	1984	70303	2.79%	0.129%
307	14.062	14.035	14.081	HH	1906	44122	1.75%	0.081%
308	14.107	14.081	14.139	HH	5255	96714	3.84%	0.177%
309	14.178	14.139	14.204	HH	3976	95160	3.78%	0.174%
310	14.227	14.204	14.249	HH	3244	74113	2.94%	0.136%
311	14.268	14.249	14.294	HH	3854	77429	3.07%	0.142%
312	14.353	14.294	14.384	HH	7137	194710	7.72%	0.357%
313	14.404	14.384	14.426	HH	4338	86495	3.43%	0.158%
314	14.452	14.426	14.467	HH	3945	84962	3.37%	0.156%
315	14.476	14.467	14.494	HH	3562	52833	2.10%	0.097%
316	14.512	14.494	14.529	HH	4964	79090	3.14%	0.145%
317	14.546	14.529	14.554	HH	3554	48325	1.92%	0.089%
318	14.565	14.554	14.610	HH	3958	100346	3.98%	0.184%
319	14.643	14.610	14.654	HH	2617	63680	2.53%	0.117%
320	14.693	14.654	14.729	HH	172343	2520706	100.00%	4.619%
321	14.743	14.729	14.762	HH	3580	64025	2.54%	0.117%
322	14.779	14.762	14.791	HH	3739	57750	2.29%	0.106%
323	14.823	14.791	14.844	HH	9802	185556	7.36%	0.340%
324	14.865	14.844	14.886	HH	12178	203613	8.08%	0.373%
325	14.896	14.886	14.919	HH	6933	106432	4.22%	0.195%
326	14.960	14.919	14.973	HH	13797	250895	9.95%	0.460%
327	14.987	14.973	15.007	HH	17203	239430	9.50%	0.439%
328	15.026	15.007	15.049	HH	13429	196085	7.78%	0.359%
329	15.066	15.049	15.081	HH	3954	66852	2.65%	0.123%
330	15.086	15.081	15.097	HH	3302	29615	1.17%	0.054%
331	15.118	15.097	15.153	HH	8615	164097	6.51%	0.301%
332	15.190	15.153	15.209	HH	8519	165636	6.57%	0.304%
333	15.225	15.209	15.246	HH	6159	101569	4.03%	0.186%
334	15.274	15.246	15.349	HH	34646	646022	25.63%	1.184%
335	15.360	15.349	15.376	HH	3220	47731	1.89%	0.087%
336	15.417	15.376	15.436	HH	9809	211325	8.38%	0.387%
337	15.448	15.436	15.470	HH	5928	102374	4.06%	0.188%
338	15.498	15.470	15.522	HH	14378	260445	10.33%	0.477%
339	15.537	15.522	15.555	HH	5472	94316	3.74%	0.173%
340	15.585	15.555	15.616	HH	5309	164010	6.51%	0.301%
341	15.646	15.616	15.650	HH	8072	127382	5.05%	0.233%
342	15.657	15.650	15.694	HH	8149	160190	6.35%	0.294%
343	15.714	15.694	15.720	HH	5252	72064	2.86%	0.132%
344	15.737	15.720	15.761	HH	7378	139596	5.54%	0.256%
345	15.785	15.761	15.813	HH	6368	159284	6.32%	0.292%
346	15.829	15.813	15.864	HH	3967	108927	4.32%	0.200%
347	15.887	15.864	15.894	HH	4204	67945	2.70%	0.125%
348	15.920	15.894	15.963	HH	12676	267961	10.63%	0.491%
349	16.002	15.963	16.037	HH	4578	165608	6.57%	0.303%
350	16.059	16.037	16.079	HH	4743	105656	4.19%	0.194%
351	16.113	16.079	16.129	HH	6012	158515	6.29%	0.290%

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352	16.134	16.129	16.156	HH	5866	85653	3.40%	0.157%
353	16.209	16.156	16.246	HH	6565	291853	11.58%	0.535%
354	16.291	16.246	16.336	HH	10969	367083	14.56%	0.673%
355	16.404	16.336	16.449	HH	19715	662727	26.29%	1.214%
356	16.482	16.449	16.492	HH	5129	127530	5.06%	0.234%
357	16.517	16.492	16.569	HH	8289	267257	10.60%	0.490%
358	16.580	16.569	16.590	HH	4763	56823	2.25%	0.104%
359	16.593	16.590	16.602	HH	4600	34541	1.37%	0.063%
360	16.628	16.602	16.632	HH	5162	87756	3.48%	0.161%
361	16.667	16.632	16.678	HH	7197	175025	6.94%	0.321%
362	16.708	16.678	16.735	HH	22504	427948	16.98%	0.784%
363	16.765	16.735	16.819	HH	20655	477851	18.96%	0.876%
364	16.839	16.819	16.843	HH	6061	82840	3.29%	0.152%
365	16.872	16.843	16.902	HH	21980	428030	16.98%	0.784%
366	16.924	16.902	16.937	HH	9784	173412	6.88%	0.318%
367	16.950	16.937	16.971	HH	9527	166009	6.59%	0.304%
368	17.013	16.971	17.049	HH	8108	323682	12.84%	0.593%
369	17.053	17.049	17.057	HH	5879	28907	1.15%	0.053%
370	17.072	17.057	17.093	HH	6694	133836	5.31%	0.245%
371	17.139	17.093	17.202	HH	10416	528089	20.95%	0.968%
372	17.238	17.202	17.263	HH	16634	403571	16.01%	0.740%
373	17.298	17.263	17.302	HH	11878	255856	10.15%	0.469%
374	17.327	17.302	17.371	HH	26605	624855	24.79%	1.145%
375	17.386	17.371	17.401	HH	9563	163545	6.49%	0.300%
376	17.426	17.401	17.462	HH	11045	331792	13.16%	0.608%
377	17.471	17.462	17.489	HH	8150	124732	4.95%	0.229%
378	17.497	17.489	17.511	HH	7288	92794	3.68%	0.170%
379	17.541	17.511	17.565	HH	8539	254533	10.10%	0.466%
380	17.581	17.565	17.597	HH	7950	145572	5.78%	0.267%
381	17.611	17.597	17.631	HH	8277	151197	6.00%	0.277%
382	17.656	17.631	17.661	HH	7013	121933	4.84%	0.223%
383	17.766	17.661	17.799	HH	25248	915636	36.32%	1.678%
384	17.821	17.799	17.827	HH	9591	147990	5.87%	0.271%
385	17.857	17.827	17.885	HH	12791	370770	14.71%	0.679%
386	17.895	17.885	17.907	HH	8749	113959	4.52%	0.209%
387	17.928	17.907	17.962	HH	9552	291088	11.55%	0.533%
388	17.987	17.962	17.994	HH	9250	167707	6.65%	0.307%
389	17.999	17.994	18.007	HH	9199	71555	2.84%	0.131%
390	18.012	18.007	18.022	HH	8708	73251	2.91%	0.134%
391	18.049	18.022	18.068	HH	11692	282229	11.20%	0.517%
392	18.084	18.068	18.092	HH	10082	140441	5.57%	0.257%
393	18.129	18.092	18.166	HH	33070	914975	36.30%	1.677%
394	18.192	18.166	18.218	HH	29408	579323	22.98%	1.062%
395	18.228	18.218	18.248	HH	9667	163453	6.48%	0.300%
396	18.277	18.248	18.294	HH	13510	304233	12.07%	0.557%
397	18.307	18.294	18.371	HH	12824	462833	18.36%	0.848%
398	18.397	18.371	18.427	HH	20852	442222	17.54%	0.810%
399	18.441	18.427	18.447	HH	9096	108889	4.32%	0.200%
400	18.485	18.447	18.496	HH	10780	285957	11.34%	0.524%
401	18.529	18.496	18.565	HH	20168	567944	22.53%	1.041%
402	18.603	18.565	18.667	HH	19183	751069	29.80%	1.376%
403	18.708	18.667	18.749	HH	14972	587718	23.32%	1.077%
404	18.785	18.749	18.801	HH	13007	372745	14.79%	0.683%

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405	18.837	18.801	18.897	HH	15647	736382	29.21%	1.349%
406	18.921	18.897	18.933	HH	13725	283766	11.26%	0.520%
407	18.960	18.933	18.987	HH	32965	728575	28.90%	1.335%
408	19.007	18.987	19.050	HH	21890	625629	24.82%	1.146%
409	19.084	19.050	19.123	HH	17459	623256	24.73%	1.142%
410	19.140	19.123	19.183	HH	13594	469106	18.61%	0.860%
411	19.202	19.183	19.228	HH	13730	340671	13.51%	0.624%
412	19.253	19.228	19.284	HH	13827	422638	16.77%	0.774%
413	19.297	19.284	19.319	HH	12370	249283	9.89%	0.457%
414	19.395	19.319	19.411	HH	15425	735291	29.17%	1.347%
415	19.425	19.411	19.445	HH	14451	275043	10.91%	0.504%
416	19.466	19.445	19.474	HH	13782	234672	9.31%	0.430%
417	19.503	19.474	19.531	HH	15812	482270	19.13%	0.884%
418	19.564	19.531	19.596	HH	21618	658928	26.14%	1.207%
419	19.635	19.596	19.664	HH	19605	697656	27.68%	1.278%
420	19.684	19.664	19.708	HH	16973	432501	17.16%	0.793%
421	19.742	19.708	19.764	HH	18503	561548	22.28%	1.029%
422	19.767	19.764	19.794	HH	16789	276746	10.98%	0.507%
423	19.802	19.794	19.819	HH	13792	202537	8.03%	0.371%
424	19.851	19.819	19.889	HH	15236	590438	23.42%	1.082%
425	19.946	19.889	19.973	HH	25153	894169	35.47%	1.639%
426	20.018	19.973	20.055	HH	19382	847941	33.64%	1.554%
427	20.086	20.055	20.116	HH	18323	588277	23.34%	1.078%
428	20.145	20.116	20.172	HH	17964	560767	22.25%	1.028%
429	20.180	20.172	20.195	HH	16793	229339	9.10%	0.420%
430	20.209	20.195	20.234	HH	17380	393871	15.63%	0.722%
431	20.246	20.234	20.256	HH	16972	219364	8.70%	0.402%
432	20.265	20.256	20.281	HH	17017	249978	9.92%	0.458%
433	20.305	20.281	20.346	HH	21933	707532	28.07%	1.297%
434	20.374	20.346	20.389	HH	16774	414938	16.46%	0.760%
435	20.411	20.389	20.419	HH	16946	298708	11.85%	0.547%
436	20.446	20.419	20.479	HH	18038	631986	25.07%	1.158%
437	20.512	20.479	20.556	HH	27567	955063	37.89%	1.750%
438	20.565	20.556	20.571	HH	16683	147633	5.86%	0.271%
439	20.610	20.571	20.632	HH	17793	632460	25.09%	1.159%
440	20.658	20.632	20.723	HH	18183	912830	36.21%	1.673%
441	20.747	20.723	20.762	HH	15913	367462	14.58%	0.673%
442	20.791	20.762	20.826	HH	16130	601358	23.86%	1.102%
443	20.832	20.826	20.841	HH	15565	138833	5.51%	0.254%
444	20.843	20.841	20.862	HH	15424	195459	7.75%	0.358%
445	20.893	20.862	20.926	HH	16560	599801	23.79%	1.099%
446	20.964	20.926	20.978	HH	16231	490476	19.46%	0.899%
447	20.984	20.978	20.990	HH	15854	117994	4.68%	0.216%
448	20.996	20.990	21.044	HH	15927	494688	19.62%	0.906%
449	21.073	21.044	21.114	HH	15591	630217	25.00%	1.155%
450	21.131	21.114	21.139	HH	14905	222921	8.84%	0.408%
451	21.182	21.139	21.204	HH	16476	609317	24.17%	1.117%
452	21.223	21.204	21.241	HH	16764	365464	14.50%	0.670%
453	21.258	21.241	21.291	HH	16868	493638	19.58%	0.905%
454	21.343	21.291	21.367	HH	20168	824063	32.69%	1.510%
455	21.385	21.367	21.439	HH	19083	750413	29.77%	1.375%
456	21.445	21.439	21.489	HH	15973	468848	18.60%	0.859%

						rteres		
457	21.516	21.489	21.533	HH	15630	399983	15.87%	0.733%
458	21.562	21.533	21.597	HH	16038	595308	23.62%	1.091%
459	21.646	21.597	21.692	HH	17075	882265	35.00%	1.617%
460	21.728	21.692	21.754	HH	16742	583982	23.17%	1.070%
461	21.782	21.754	21.799	HH	16704	442988	17.57%	0.812%
462	21.830	21.799	21.857	HH	17971	599183	23.77%	1.098%
463	21.870	21.857	21.901	HHA	17791	459696	18.24%	0.842%
					Sum of corrected areas:		54571508	

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