

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101121\
 Data File : FF009110.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2021 15:07
 Sample : M4157-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.369	2.360	2.386	BH	61	-138	-0.00%	-0.000%
2	2.391	2.386	2.396	PH	13	-141	-0.00%	-0.000%
3	2.402	2.396	2.416	PH	77	314	0.01%	0.000%
4	2.425	2.416	2.434	PH	125	382	0.01%	0.001%
5	2.437	2.434	2.448	PH	31	-74	-0.00%	-0.000%
6	2.451	2.448	2.468	PH	96	-463	-0.01%	-0.001%
7	2.473	2.468	2.477	PH	22	-282	-0.01%	-0.000%
8	2.484	2.477	2.490	PH	11	-486	-0.01%	-0.001%
9	2.502	2.490	2.513	PH	-2	-943	-0.03%	-0.001%
10	2.521	2.513	2.532	PH	25	-402	-0.01%	-0.001%
11	2.544	2.532	2.572	PH	653	5035	0.14%	0.007%
12	2.576	2.572	2.582	PH	56	61	0.00%	0.000%
13	2.591	2.582	2.598	PH	143	865	0.02%	0.001%
14	2.604	2.598	2.630	HH	182	545	0.02%	0.001%
15	2.642	2.630	2.651	PH	119	-66	-0.00%	-0.000%
16	2.665	2.651	2.695	PH	109	-1022	-0.03%	-0.002%
17	2.713	2.695	2.727	PH	-43	-1540	-0.04%	-0.002%
18	2.734	2.727	2.739	PH	-30	-777	-0.02%	-0.001%
19	2.752	2.739	2.764	PH	-31	-1473	-0.04%	-0.002%
20	2.780	2.764	2.790	PH	-24	-1388	-0.04%	-0.002%
21	2.792	2.790	2.807	PH	1	-1013	-0.03%	-0.002%
22	2.834	2.807	2.865	PH	1096	5757	0.16%	0.009%
23	2.881	2.865	2.896	PH	-14	-1305	-0.04%	-0.002%
24	2.899	2.896	2.903	PH	-43	-336	-0.01%	-0.000%
25	2.923	2.903	2.961	PH	3012	31686	0.88%	0.047%
26	2.991	2.961	3.012	PH	270	219	0.01%	0.000%
27	3.017	3.012	3.021	PH	27	-299	-0.01%	-0.000%
28	3.026	3.021	3.032	PH	-5	-401	-0.01%	-0.001%
29	3.048	3.032	3.071	PH	429	5167	0.14%	0.008%
30	3.080	3.071	3.100	HH	166	1116	0.03%	0.002%
31	3.106	3.100	3.121	PH	81	-314	-0.01%	-0.000%
32	3.151	3.121	3.172	PH	1948	14299	0.40%	0.021%
33	3.182	3.172	3.187	PH	-6	-687	-0.02%	-0.001%
34	3.192	3.187	3.207	PH	-48	-1507	-0.04%	-0.002%
35	3.212	3.207	3.227	PH	-45	-1927	-0.05%	-0.003%
36	3.231	3.227	3.239	PH	-103	-1178	-0.03%	-0.002%

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37	3.242	3.239	3.261	PH	-138	-2288	-0.06%	-0.003%
38	3.281	3.261	3.307	PH	96	-2347	-0.07%	-0.003%
39	3.319	3.307	3.333	PH	-90	-2430	-0.07%	-0.004%
40	3.340	3.333	3.348	PH	-61	-1373	-0.04%	-0.002%
41	3.355	3.348	3.362	PH	-148	-1495	-0.04%	-0.002%
42	3.364	3.362	3.375	PH	-87	-1280	-0.04%	-0.002%
43	3.397	3.375	3.448	PH	350	-3659	-0.10%	-0.005%
44	3.457	3.448	3.478	PH	-72	-2602	-0.07%	-0.004%
45	3.501	3.478	3.547	PH	973	10022	0.28%	0.015%
46	3.560	3.547	3.565	PH	48	-436	-0.01%	-0.001%
47	3.568	3.565	3.574	PH	12	-340	-0.01%	-0.001%
48	3.577	3.574	3.602	PH	-58	-2035	-0.06%	-0.003%
49	3.609	3.602	3.621	PH	-92	-1623	-0.05%	-0.002%
50	3.636	3.621	3.661	PH	62	-1518	-0.04%	-0.002%
51	3.675	3.661	3.684	PH	4	-1068	-0.03%	-0.002%
52	3.688	3.684	3.714	PH	-13	-2091	-0.06%	-0.003%
53	3.719	3.714	3.732	PH	-107	-2052	-0.06%	-0.003%
54	3.737	3.732	3.747	PH	-104	-1670	-0.05%	-0.002%
55	3.751	3.747	3.758	PH	-143	-1482	-0.04%	-0.002%
56	3.767	3.758	3.777	PH	-67	-1664	-0.05%	-0.002%
57	3.781	3.777	3.786	PH	-113	-675	-0.02%	-0.001%
58	3.790	3.786	3.801	PH	-94	-1353	-0.04%	-0.002%
59	3.814	3.801	3.842	PH	108	-1470	-0.04%	-0.002%
60	3.847	3.842	3.854	PH	-175	-1329	-0.04%	-0.002%
61	3.857	3.854	3.865	PH	-136	-1255	-0.03%	-0.002%
62	3.873	3.865	3.879	PH	-111	-1396	-0.04%	-0.002%
63	3.896	3.879	3.910	PH	535	2985	0.08%	0.004%
64	3.918	3.910	3.960	HH	416	-1318	-0.04%	-0.002%
65	3.981	3.960	4.013	PH	421	-1194	-0.03%	-0.002%
66	4.024	4.013	4.036	PH	-143	-3176	-0.09%	-0.005%
67	4.045	4.036	4.052	PH	-190	-2446	-0.07%	-0.004%
68	4.077	4.052	4.123	PH	445	-157	-0.00%	-0.000%
69	4.128	4.123	4.136	PH	-139	-1741	-0.05%	-0.003%
70	4.152	4.136	4.156	PH	-84	-1985	-0.06%	-0.003%
71	4.170	4.156	4.192	PH	121	-286	-0.01%	-0.000%
72	4.206	4.192	4.218	PH	402	2651	0.07%	0.004%
73	4.238	4.218	4.257	HH	1472	12066	0.34%	0.018%
74	4.259	4.257	4.286	PH	-5	-2269	-0.06%	-0.003%
75	4.297	4.286	4.308	PH	-102	-2533	-0.07%	-0.004%
76	4.337	4.308	4.347	PH	6	-2819	-0.08%	-0.004%
77	4.351	4.347	4.370	PH	-128	-2967	-0.08%	-0.004%
78	4.400	4.370	4.417	PH	-96	-5123	-0.14%	-0.008%
79	4.433	4.417	4.440	PH	-88	-1827	-0.05%	-0.003%
80	4.447	4.440	4.453	PH	-162	-1273	-0.04%	-0.002%
81	4.469	4.453	4.489	PH	632	2607	0.07%	0.004%
82	4.519	4.489	4.542	PH	675	2438	0.07%	0.004%
83	4.545	4.542	4.567	PH	-23	-1997	-0.06%	-0.003%
84	4.574	4.567	4.590	PH	-39	-1926	-0.05%	-0.003%
85	4.624	4.590	4.642	PH	4199	34848	0.97%	0.052%
86	4.654	4.642	4.677	HH	2047	15413	0.43%	0.023%
87	4.689	4.677	4.708	PH	901	5772	0.16%	0.009%
88	4.712	4.708	4.721	PH	-116	-1529	-0.04%	-0.002%
89	4.726	4.721	4.738	PH	-199	-2507	-0.07%	-0.004%

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90	4.748	4.738	4.777	PH	2	-4413	-0.12%	-0.007%
91	4.778	4.777	4.790	PH	-268	-2512	-0.07%	-0.004%
92	4.824	4.790	4.841	PH	176	-1473	-0.04%	-0.002%
93	4.847	4.841	4.873	PH	117	-1308	-0.04%	-0.002%
94	4.888	4.873	4.905	PH	145	-980	-0.03%	-0.001%
95	4.927	4.905	4.973	PH	788	1437	0.04%	0.002%
96	4.984	4.973	4.993	PH	-167	-2885	-0.08%	-0.004%
97	5.002	4.993	5.019	PH	-68	-3234	-0.09%	-0.005%
98	5.025	5.019	5.031	PH	-249	-2026	-0.06%	-0.003%
99	5.041	5.031	5.048	PH	-191	-2469	-0.07%	-0.004%
100	5.064	5.048	5.095	PH	29	-4634	-0.13%	-0.007%
101	5.115	5.095	5.121	PH	-69	-2589	-0.07%	-0.004%
102	5.125	5.121	5.140	PH	-91	-2057	-0.06%	-0.003%
103	5.171	5.140	5.180	PH	387	-807	-0.02%	-0.001%
104	5.191	5.180	5.231	PH	666	-1012	-0.03%	-0.002%
105	5.249	5.231	5.277	PH	574	-952	-0.03%	-0.001%
106	5.310	5.277	5.317	PH	607	3836	0.11%	0.006%
107	5.326	5.317	5.374	HH	752	3262	0.09%	0.005%
108	5.387	5.374	5.409	PH	-42	-3820	-0.11%	-0.006%
109	5.427	5.409	5.448	PH	-25	-4337	-0.12%	-0.006%
110	5.454	5.448	5.482	PH	-173	-5436	-0.15%	-0.008%
111	5.516	5.482	5.534	PH	2649	17631	0.49%	0.026%
112	5.546	5.534	5.573	PH	555	-16	-0.00%	-0.000%
113	5.577	5.573	5.588	PH	-300	-2954	-0.08%	-0.004%
114	5.595	5.588	5.605	PH	-231	-3065	-0.09%	-0.005%
115	5.625	5.605	5.649	PH	2069	14049	0.39%	0.021%
116	5.670	5.649	5.692	PH	4415	43184	1.20%	0.064%
117	5.701	5.692	5.734	HH	488	181	0.01%	0.000%
118	5.741	5.734	5.754	PH	-181	-3054	-0.09%	-0.005%
119	5.769	5.754	5.783	PH	522	3275	0.09%	0.005%
120	5.796	5.783	5.806	HH	662	5489	0.15%	0.008%
121	5.816	5.806	5.829	HH	625	4938	0.14%	0.007%
122	5.845	5.829	5.868	PH	415	1395	0.04%	0.002%
123	5.870	5.868	5.875	PH	-236	-1283	-0.04%	-0.002%
124	5.883	5.875	5.901	PH	-260	-4105	-0.11%	-0.006%
125	5.918	5.901	5.947	PH	-275	-8624	-0.24%	-0.013%
126	5.965	5.947	5.992	PH	-226	-9061	-0.25%	-0.013%
127	6.015	5.992	6.027	PH	-244	-6155	-0.17%	-0.009%
128	6.064	6.027	6.098	PH	25484	285806	7.96%	0.424%
129	6.116	6.098	6.175	HH	4077	53162	1.48%	0.079%
130	6.192	6.175	6.226	PH	831	10084	0.28%	0.015%
131	6.238	6.226	6.243	PH	89	227	0.01%	0.000%
132	6.250	6.243	6.265	PH	170	37	0.00%	0.000%
133	6.293	6.265	6.319	PH	878	8069	0.22%	0.012%
134	6.351	6.319	6.403	PH	3723	50167	1.40%	0.074%
135	6.418	6.403	6.456	HH	534	7433	0.21%	0.011%
136	6.468	6.456	6.480	PH	318	1828	0.05%	0.003%
137	6.497	6.480	6.528	PH	1061	12893	0.36%	0.019%
138	6.531	6.528	6.546	HH	157	423	0.01%	0.001%
139	6.548	6.546	6.563	PH	7	-960	-0.03%	-0.001%
140	6.570	6.563	6.582	PH	-47	-1177	-0.03%	-0.002%
141	6.610	6.582	6.627	PH	190	757	0.02%	0.001%

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142	6.636	6.627	6.664	PH	11	-2847	-0.08%	-0.004%
143	6.670	6.664	6.680	PH	-124	-1923	-0.05%	-0.003%
144	6.698	6.680	6.721	PH	201	-1045	-0.03%	-0.002%
145	6.725	6.721	6.732	PH	-203	-1581	-0.04%	-0.002%
146	6.736	6.732	6.750	PH	-183	-2668	-0.07%	-0.004%
147	6.769	6.750	6.794	PH	-122	-5471	-0.15%	-0.008%
148	6.817	6.794	6.836	PH	27	-3247	-0.09%	-0.005%
149	6.844	6.836	6.861	PH	-41	-2114	-0.06%	-0.003%
150	6.895	6.861	6.921	PH	109	-5903	-0.16%	-0.009%
151	6.927	6.921	6.941	PH	-182	-3014	-0.08%	-0.004%
152	6.955	6.941	6.977	PH	-67	-4791	-0.13%	-0.007%
153	7.001	6.977	7.011	PH	77	-3511	-0.10%	-0.005%
154	7.024	7.011	7.032	PH	289	1008	0.03%	0.001%
155	7.035	7.032	7.040	HH	290	1038	0.03%	0.002%
156	7.053	7.040	7.089	HH	673	3800	0.11%	0.006%
157	7.121	7.089	7.131	PH	1243	10027	0.28%	0.015%
158	7.141	7.131	7.158	HH	835	7948	0.22%	0.012%
159	7.174	7.158	7.200	HH	3146	37047	1.03%	0.055%
160	7.208	7.200	7.232	HH	651	6470	0.18%	0.010%
161	7.255	7.232	7.298	PH	11464	120550	3.36%	0.179%
162	7.308	7.298	7.329	HH	413	4139	0.12%	0.006%
163	7.353	7.329	7.377	PH	311	3091	0.09%	0.005%
164	7.384	7.377	7.403	PH	-49	-1605	-0.04%	-0.002%
165	7.433	7.403	7.468	PH	650	7954	0.22%	0.012%
166	7.472	7.468	7.508	PH	36	-4338	-0.12%	-0.006%
167	7.516	7.508	7.521	PH	-261	-2279	-0.06%	-0.003%
168	7.533	7.521	7.539	PH	-223	-3191	-0.09%	-0.005%
169	7.571	7.539	7.605	PH	978	7410	0.21%	0.011%
170	7.610	7.605	7.630	PH	-17	-2628	-0.07%	-0.004%
171	7.643	7.630	7.664	PH	-113	-5194	-0.14%	-0.008%
172	7.668	7.664	7.671	PH	-298	-1416	-0.04%	-0.002%
173	7.700	7.671	7.739	PH	3511	38375	1.07%	0.057%
174	7.751	7.739	7.770	PH	215	859	0.02%	0.001%
175	7.794	7.770	7.804	PH	230	527	0.01%	0.001%
176	7.842	7.804	7.889	PH	1431	20117	0.56%	0.030%
177	7.892	7.889	7.917	PH	-100	-4042	-0.11%	-0.006%
178	7.930	7.917	7.934	PH	-256	-3241	-0.09%	-0.005%
179	7.952	7.934	7.983	PH	-133	-7750	-0.22%	-0.011%
180	8.015	7.983	8.055	PH	2048	19764	0.55%	0.029%
181	8.071	8.055	8.079	PH	93	-846	-0.02%	-0.001%
182	8.100	8.079	8.130	PH	1198	20222	0.56%	0.030%
183	8.132	8.130	8.153	PH	76	-635	-0.02%	-0.001%
184	8.171	8.153	8.184	PH	2322	24932	0.69%	0.037%
185	8.205	8.184	8.235	HH	26325	333426	9.28%	0.494%
186	8.243	8.235	8.269	HH	3042	42186	1.17%	0.063%
187	8.272	8.269	8.309	HH	941	10599	0.30%	0.016%
188	8.331	8.309	8.352	PH	3091	35658	0.99%	0.053%
189	8.377	8.352	8.388	HH	1852	29422	0.82%	0.044%
190	8.397	8.388	8.438	HH	1895	25472	0.71%	0.038%
191	8.452	8.438	8.470	PH	282	1142	0.03%	0.002%
192	8.489	8.470	8.521	PH	1533	11547	0.32%	0.017%
193	8.530	8.521	8.546	PH	-71	-2536	-0.07%	-0.004%
194	8.557	8.546	8.568	PH	-228	-3492	-0.10%	-0.005%

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195	8.575	8.568	8.598	PH	-164	-4595	-0.13%	-0.007%
196	8.607	8.598	8.615	PH	-183	-2122	-0.06%	-0.003%
197	8.616	8.615	8.627	PH	-175	-2174	-0.06%	-0.003%
198	8.649	8.627	8.670	PH	354	-1132	-0.03%	-0.002%
199	8.695	8.670	8.721	PH	17412	176463	4.91%	0.262%
200	8.740	8.721	8.799	HH	1589	20413	0.57%	0.030%
201	8.805	8.799	8.829	PH	61	-2122	-0.06%	-0.003%
202	8.847	8.829	8.877	PH	239	-3546	-0.10%	-0.005%
203	8.885	8.877	8.888	PH	-255	-2087	-0.06%	-0.003%
204	8.892	8.888	8.898	PH	-259	-1660	-0.05%	-0.002%
205	8.905	8.898	8.908	PH	-146	-1181	-0.03%	-0.002%
206	8.928	8.908	8.948	PH	965	9858	0.27%	0.015%
207	8.968	8.948	8.987	PH	5340	56178	1.56%	0.083%
208	9.003	8.987	9.033	HH	1704	21725	0.60%	0.032%
209	9.056	9.033	9.079	PH	374	4292	0.12%	0.006%
210	9.099	9.079	9.128	PH	1514	20544	0.57%	0.030%
211	9.143	9.128	9.163	HH	705	6793	0.19%	0.010%
212	9.169	9.163	9.190	PH	112	-2044	-0.06%	-0.003%
213	9.194	9.190	9.223	PH	-258	-6699	-0.19%	-0.010%
214	9.256	9.223	9.278	PH	1061	11333	0.32%	0.017%
215	9.291	9.278	9.315	PH	481	757	0.02%	0.001%
216	9.343	9.315	9.355	PH	527	330	0.01%	0.000%
217	9.398	9.355	9.416	PH	3415	35294	0.98%	0.052%
218	9.434	9.416	9.455	HH	843	8925	0.25%	0.013%
219	9.479	9.455	9.533	PH	10841	110788	3.08%	0.164%
220	9.556	9.533	9.579	PH	1126	9919	0.28%	0.015%
221	9.596	9.579	9.612	PH	1283	11373	0.32%	0.017%
222	9.625	9.612	9.667	HH	778	9084	0.25%	0.013%
223	9.690	9.667	9.707	PH	1078	9084	0.25%	0.013%
224	9.727	9.707	9.772	HH	1177	18837	0.52%	0.028%
225	9.796	9.772	9.828	PH	2716	35624	0.99%	0.053%
226	9.861	9.828	9.883	HH	4468	65559	1.83%	0.097%
227	9.900	9.883	9.925	HH	2520	33093	0.92%	0.049%
228	9.936	9.925	9.954	HH	805	8167	0.23%	0.012%
229	9.966	9.954	10.018	HH	352	-1907	-0.05%	-0.003%
230	10.052	10.018	10.090	PH	-41	-12264	-0.34%	-0.018%
231	10.109	10.090	10.142	PH	-178	-11313	-0.31%	-0.017%
232	10.152	10.142	10.156	PH	-58	-2616	-0.07%	-0.004%
233	10.159	10.156	10.201	PH	-128	-10294	-0.29%	-0.015%
234	10.220	10.201	10.234	PH	-103	-6095	-0.17%	-0.009%
235	10.237	10.234	10.252	PH	-251	-4114	-0.11%	-0.006%
236	10.279	10.252	10.285	PH	-207	-6507	-0.18%	-0.010%
237	10.323	10.285	10.386	PH	51870	647216	18.02%	0.960%
238	10.399	10.386	10.433	HH	827	10150	0.28%	0.015%
239	10.448	10.433	10.458	PH	137	1096	0.03%	0.002%
240	10.476	10.458	10.514	PH	1030	11528	0.32%	0.017%
241	10.568	10.514	10.584	PH	396	4484	0.12%	0.007%
242	10.591	10.584	10.598	HH	185	838	0.02%	0.001%
243	10.613	10.598	10.627	HH	556	5561	0.15%	0.008%
244	10.645	10.627	10.660	HH	710	8106	0.23%	0.012%
245	10.683	10.660	10.712	HH	1724	25960	0.72%	0.038%
246	10.721	10.712	10.747	PH	310	3378	0.09%	0.005%

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247	10.757	10.747	10.762	HH	258	1992	0.06%	0.003%
248	10.777	10.762	10.790	HH	434	5405	0.15%	0.008%
249	10.807	10.790	10.831	HH	467	3496	0.10%	0.005%
250	10.850	10.831	10.860	PH	738	5086	0.14%	0.008%
251	10.881	10.860	10.933	HH	18682	209854	5.84%	0.311%
252	10.957	10.933	10.975	HH	8350	94335	2.63%	0.140%
253	10.987	10.975	11.024	HH	3219	43002	1.20%	0.064%
254	11.043	11.024	11.081	PH	840	8344	0.23%	0.012%
255	11.093	11.081	11.111	PH	-95	-2691	-0.07%	-0.004%
256	11.133	11.111	11.151	PH	477	3776	0.11%	0.006%
257	11.173	11.151	11.226	PH	8070	98768	2.75%	0.146%
258	11.239	11.226	11.255	PH	174	1074	0.03%	0.002%
259	11.258	11.255	11.263	PH	41	-190	-0.01%	-0.000%
260	11.280	11.263	11.291	PH	317	2181	0.06%	0.003%
261	11.302	11.291	11.343	HH	266	1779	0.05%	0.003%
262	11.351	11.343	11.355	PH	77	-429	-0.01%	-0.001%
263	11.387	11.355	11.431	PH	918	11070	0.31%	0.016%
264	11.451	11.431	11.456	PH	-44	-1847	-0.05%	-0.003%
265	11.499	11.456	11.523	PH	1010	13806	0.38%	0.020%
266	11.534	11.523	11.557	PH	163	-428	-0.01%	-0.001%
267	11.579	11.557	11.598	PH	509	4653	0.13%	0.007%
268	11.626	11.598	11.654	PH	1579	25250	0.70%	0.037%
269	11.682	11.654	11.698	PH	1865	21620	0.60%	0.032%
270	11.715	11.698	11.723	HH	2057	23156	0.64%	0.034%
271	11.742	11.723	11.767	HH	4985	69657	1.94%	0.103%
272	11.799	11.767	11.821	HH	4385	66347	1.85%	0.098%
273	11.830	11.821	11.845	HH	1095	13621	0.38%	0.020%
274	11.861	11.845	11.892	HH	1661	21846	0.61%	0.032%
275	11.910	11.892	11.924	PH	705	7778	0.22%	0.012%
276	11.947	11.924	11.966	HH	1204	20221	0.56%	0.030%
277	11.974	11.966	11.996	HH	809	9897	0.28%	0.015%
278	12.007	11.996	12.019	HH	497	5664	0.16%	0.008%
279	12.035	12.019	12.060	HH	1078	16044	0.45%	0.024%
280	12.077	12.060	12.104	HH	1106	12314	0.34%	0.018%
281	12.160	12.104	12.208	PH	49706	650423	18.11%	0.965%
282	12.228	12.208	12.303	HH	8746	134375	3.74%	0.199%
283	12.316	12.303	12.328	HH	806	9658	0.27%	0.014%
284	12.345	12.328	12.357	HH	832	11884	0.33%	0.018%
285	12.374	12.357	12.408	HH	1311	27278	0.76%	0.040%
286	12.424	12.408	12.467	HH	960	22739	0.63%	0.034%
287	12.487	12.467	12.510	HH	611	11746	0.33%	0.017%
288	12.533	12.510	12.539	HH	588	8039	0.22%	0.012%
289	12.552	12.539	12.558	HH	741	6571	0.18%	0.010%
290	12.579	12.558	12.601	HH	865	16396	0.46%	0.024%
291	12.628	12.601	12.659	HH	1604	33483	0.93%	0.050%
292	12.699	12.659	12.726	HH	6196	91261	2.54%	0.135%
293	12.753	12.726	12.772	HH	1917	36435	1.01%	0.054%
294	12.782	12.772	12.820	HH	1667	34172	0.95%	0.051%
295	12.836	12.820	12.851	HH	932	13049	0.36%	0.019%
296	12.873	12.851	12.907	HH	1866	33634	0.94%	0.050%
297	12.912	12.907	12.918	HH	442	2195	0.06%	0.003%
298	12.928	12.918	12.933	HH	420	3290	0.09%	0.005%
299	12.938	12.933	12.955	HH	412	4243	0.12%	0.006%

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300	12.961	12.955	12.965	HH	278	1498	0.04%	0.002%
301	12.999	12.965	13.042	HH	5192	91259	2.54%	0.135%
302	13.054	13.042	13.074	HH	1124	16337	0.45%	0.024%
303	13.101	13.074	13.125	HH	888	21213	0.59%	0.031%
304	13.141	13.125	13.152	HH	703	8131	0.23%	0.012%
305	13.184	13.152	13.190	HH	1298	18821	0.52%	0.028%
306	13.204	13.190	13.232	HH	1649	27817	0.77%	0.041%
307	13.272	13.232	13.287	HH	2509	47986	1.34%	0.071%
308	13.297	13.287	13.324	HH	1844	29157	0.81%	0.043%
309	13.346	13.324	13.374	HH	1358	28673	0.80%	0.043%
310	13.406	13.374	13.441	HH	4363	80668	2.25%	0.120%
311	13.460	13.441	13.505	HH	3487	56621	1.58%	0.084%
312	13.518	13.505	13.543	HH	695	11414	0.32%	0.017%
313	13.587	13.543	13.605	HH	1082	24366	0.68%	0.036%
314	13.620	13.605	13.627	HH	868	11013	0.31%	0.016%
315	13.632	13.627	13.667	HH	915	15326	0.43%	0.023%
316	13.695	13.667	13.723	HH	1922	34306	0.96%	0.051%
317	13.734	13.723	13.758	HH	1058	17584	0.49%	0.026%
318	13.790	13.758	13.854	HH	36186	536905	14.95%	0.796%
319	13.859	13.854	13.891	HH	1477	27017	0.75%	0.040%
320	13.897	13.891	13.912	HH	1106	12954	0.36%	0.019%
321	13.926	13.912	13.949	HH	1235	22205	0.62%	0.033%
322	13.952	13.949	14.018	HH	831	25495	0.71%	0.038%
323	14.034	14.018	14.040	HH	676	7883	0.22%	0.012%
324	14.041	14.040	14.063	HH	647	7822	0.22%	0.012%
325	14.068	14.063	14.087	HH	629	8286	0.23%	0.012%
326	14.126	14.087	14.158	HH	1251	36247	1.01%	0.054%
327	14.177	14.158	14.203	HH	1045	22056	0.61%	0.033%
328	14.208	14.203	14.248	HH	773	17476	0.49%	0.026%
329	14.265	14.248	14.273	HH	648	8386	0.23%	0.012%
330	14.291	14.273	14.319	HH	759	17309	0.48%	0.026%
331	14.358	14.319	14.363	HH	1244	20764	0.58%	0.031%
332	14.379	14.363	14.410	HH	1361	29785	0.83%	0.044%
333	14.427	14.410	14.440	HH	885	14498	0.40%	0.021%
334	14.460	14.440	14.492	HH	1021	27911	0.78%	0.041%
335	14.504	14.492	14.513	HH	983	11473	0.32%	0.017%
336	14.525	14.513	14.551	HH	1016	21376	0.60%	0.032%
337	14.570	14.551	14.580	HH	1121	17034	0.47%	0.025%
338	14.607	14.580	14.639	HH	1362	37385	1.04%	0.055%
339	14.653	14.639	14.663	HH	1005	12961	0.36%	0.019%
340	14.669	14.663	14.672	HH	914	4940	0.14%	0.007%
341	14.715	14.672	14.780	HH	174187	2368367	65.94%	3.512%
342	14.798	14.780	14.820	HH	1679	30865	0.86%	0.046%
343	14.832	14.820	14.853	HH	1290	21457	0.60%	0.032%
344	14.896	14.853	14.963	HH	4074	142465	3.97%	0.211%
345	14.967	14.963	14.986	HH	1035	12412	0.35%	0.018%
346	15.004	14.986	15.031	HH	1206	26775	0.75%	0.040%
347	15.045	15.031	15.049	HH	971	9629	0.27%	0.014%
348	15.053	15.049	15.061	HH	959	6032	0.17%	0.009%
349	15.065	15.061	15.073	HH	889	6427	0.18%	0.010%
350	15.077	15.073	15.082	HH	916	4480	0.12%	0.007%
351	15.114	15.082	15.144	HH	1447	42084	1.17%	0.062%

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352	15.158	15.144	15.162	HH	1061	11073	0.31%	0.016%
353	15.184	15.162	15.213	HH	1375	34833	0.97%	0.052%
354	15.247	15.213	15.284	HH	27666	435371	12.12%	0.646%
355	15.299	15.284	15.371	HH	4478	140528	3.91%	0.208%
356	15.395	15.371	15.417	HH	3072	62607	1.74%	0.093%
357	15.434	15.417	15.445	HH	2115	32093	0.89%	0.048%
358	15.458	15.445	15.501	HH	2380	60690	1.69%	0.090%
359	15.522	15.501	15.544	HH	1679	39746	1.11%	0.059%
360	15.553	15.544	15.559	HH	1609	14184	0.39%	0.021%
361	15.568	15.559	15.605	HH	1751	45154	1.26%	0.067%
362	15.611	15.605	15.627	HH	1603	19873	0.55%	0.029%
363	15.632	15.627	15.663	HH	1541	31676	0.88%	0.047%
364	15.674	15.663	15.679	HH	1512	14050	0.39%	0.021%
365	15.693	15.679	15.699	HH	1602	18391	0.51%	0.027%
366	15.727	15.699	15.747	HH	1799	47363	1.32%	0.070%
367	15.763	15.747	15.787	HH	1799	39058	1.09%	0.058%
368	15.791	15.787	15.806	HH	1442	16400	0.46%	0.024%
369	15.810	15.806	15.851	HH	1504	37868	1.05%	0.056%
370	15.859	15.851	15.869	HH	1442	14868	0.41%	0.022%
371	15.875	15.869	15.880	HH	1504	9129	0.25%	0.014%
372	15.901	15.880	15.913	HH	1624	30310	0.84%	0.045%
373	15.937	15.913	15.959	HH	2118	48721	1.36%	0.072%
374	15.961	15.959	15.982	HH	1657	21223	0.59%	0.031%
375	15.987	15.982	15.993	HH	1523	9746	0.27%	0.014%
376	16.001	15.993	16.022	HH	1692	27272	0.76%	0.040%
377	16.047	16.022	16.083	HH	2017	63898	1.78%	0.095%
378	16.102	16.083	16.124	HH	1788	40844	1.14%	0.061%
379	16.149	16.124	16.186	HH	2191	68817	1.92%	0.102%
380	16.191	16.186	16.200	HH	1806	14736	0.41%	0.022%
381	16.243	16.200	16.262	HH	4031	111900	3.12%	0.166%
382	16.276	16.262	16.310	HH	3975	84925	2.36%	0.126%
383	16.313	16.310	16.328	HH	2219	23691	0.66%	0.035%
384	16.346	16.328	16.354	HH	2213	33987	0.95%	0.050%
385	16.382	16.354	16.402	HH	5067	98552	2.74%	0.146%
386	16.420	16.402	16.436	HH	2975	54220	1.51%	0.080%
387	16.439	16.436	16.453	HH	2653	27112	0.75%	0.040%
388	16.457	16.453	16.477	HH	2518	35301	0.98%	0.052%
389	16.506	16.477	16.526	HH	2959	76707	2.14%	0.114%
390	16.558	16.526	16.654	HH	22620	574306	15.99%	0.852%
391	16.661	16.654	16.697	HH	3794	93280	2.60%	0.138%
392	16.720	16.697	16.751	HH	5087	130977	3.65%	0.194%
393	16.759	16.751	16.794	HH	3650	89469	2.49%	0.133%
394	16.826	16.794	16.844	HH	3503	101334	2.82%	0.150%
395	16.883	16.844	16.907	HH	4480	141864	3.95%	0.210%
396	16.933	16.907	16.975	HH	6628	184198	5.13%	0.273%
397	16.981	16.975	16.997	HH	3731	47328	1.32%	0.070%
398	17.021	16.997	17.052	HH	4149	131751	3.67%	0.195%
399	17.056	17.052	17.065	HH	3825	28720	0.80%	0.043%
400	17.068	17.065	17.087	HH	3893	51402	1.43%	0.076%
401	17.092	17.087	17.110	HH	3922	52515	1.46%	0.078%
402	17.124	17.110	17.129	HH	3875	43031	1.20%	0.064%
403	17.144	17.129	17.167	HH	4060	90497	2.52%	0.134%
404	17.174	17.167	17.184	HH	4083	39348	1.10%	0.058%

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405	17.195	17.184	17.200	HH	4033	37259	1.04%	0.055%
406	17.251	17.200	17.263	HH	4346	157065	4.37%	0.233%
407	17.275	17.263	17.307	HH	4418	110928	3.09%	0.165%
408	17.332	17.307	17.357	HH	5681	144170	4.01%	0.214%
409	17.376	17.357	17.393	HH	4569	97981	2.73%	0.145%
410	17.397	17.393	17.407	HH	5151	35419	0.99%	0.053%
411	17.426	17.407	17.430	HH	4584	62505	1.74%	0.093%
412	17.456	17.430	17.515	HH	5805	262942	7.32%	0.390%
413	17.519	17.515	17.527	HH	4829	32903	0.92%	0.049%
414	17.554	17.527	17.576	HH	5271	150642	4.19%	0.223%
415	17.582	17.576	17.588	HH	5083	35918	1.00%	0.053%
416	17.620	17.588	17.628	HH	5292	123097	3.43%	0.183%
417	17.639	17.628	17.648	HH	5362	63769	1.78%	0.095%
418	17.680	17.648	17.695	HH	5513	151034	4.21%	0.224%
419	17.708	17.695	17.712	HH	5513	56470	1.57%	0.084%
420	17.752	17.712	17.832	HH	19528	702188	19.55%	1.041%
421	17.889	17.832	17.895	HH	8021	289486	8.06%	0.429%
422	18.035	17.895	18.110	HH	11820	1249760	34.80%	1.853%
423	18.134	18.110	18.163	HH	9785	292079	8.13%	0.433%
424	18.188	18.163	18.216	HH	10855	300160	8.36%	0.445%
425	18.222	18.216	18.241	HH	8772	131790	3.67%	0.195%
426	18.361	18.241	18.366	HH	11922	760288	21.17%	1.127%
427	18.370	18.366	18.381	HH	11884	108909	3.03%	0.162%
428	18.389	18.381	18.477	HH	11850	582118	16.21%	0.863%
429	18.491	18.477	18.521	HH	9393	244864	6.82%	0.363%
430	18.597	18.521	18.629	HH	12661	678738	18.90%	1.007%
431	18.732	18.629	18.786	HH	13825	1099580	30.61%	1.631%
432	18.807	18.786	18.811	HH	11971	181301	5.05%	0.269%
433	18.844	18.811	18.898	HH	21125	798016	22.22%	1.183%
434	18.904	18.898	18.918	HH	13228	155816	4.34%	0.231%
435	18.923	18.918	18.928	HH	12947	71657	2.00%	0.106%
436	18.969	18.928	18.974	HH	14416	383770	10.68%	0.569%
437	18.994	18.974	19.061	HH	15586	757419	21.09%	1.123%
438	19.098	19.061	19.129	HH	14483	584796	16.28%	0.867%
439	19.144	19.129	19.162	HH	14683	290179	8.08%	0.430%
440	19.181	19.162	19.188	HH	14739	221326	6.16%	0.328%
441	19.192	19.188	19.196	HH	14658	68746	1.91%	0.102%
442	19.331	19.196	19.352	HH	16707	1455179	40.52%	2.158%
443	19.379	19.352	19.399	HH	18191	484432	13.49%	0.718%
444	19.453	19.399	19.459	HH	17477	615234	17.13%	0.912%
445	19.462	19.459	19.474	HH	17240	157105	4.37%	0.233%
446	19.477	19.474	19.482	HH	17207	78214	2.18%	0.116%
447	19.522	19.482	19.528	HH	17549	480925	13.39%	0.713%
448	19.531	19.528	19.534	HH	17433	62518	1.74%	0.093%
449	19.548	19.534	19.552	HH	17496	186274	5.19%	0.276%
450	19.605	19.552	19.612	HH	19057	663909	18.48%	0.985%
451	19.616	19.612	19.627	HH	18986	170211	4.74%	0.252%
452	19.661	19.627	19.677	HH	19298	575674	16.03%	0.854%
453	19.683	19.677	19.686	HH	19177	99079	2.76%	0.147%
454	19.753	19.686	19.777	HH	22594	1147524	31.95%	1.702%
455	19.795	19.777	19.826	HH	22110	645711	17.98%	0.958%
456	19.853	19.826	19.924	HH	26777	1385555	38.58%	2.055%

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457	19.945	19.924	19.948	HH	22754	329129	9.16%	0.488%
458	19.969	19.948	19.999	HH	23698	697703	19.43%	1.035%
459	20.022	19.999	20.050	HH	23367	706108	19.66%	1.047%
460	20.116	20.050	20.160	HH	25048	1603362	44.64%	2.378%
461	20.164	20.160	20.169	HH	24625	123462	3.44%	0.183%
462	20.212	20.169	20.223	HH	25277	812845	22.63%	1.205%
463	20.233	20.223	20.245	HH	25440	341145	9.50%	0.506%
464	20.293	20.245	20.307	HH	26793	966265	26.90%	1.433%
465	20.347	20.307	20.372	HH	28002	1082729	30.15%	1.606%
466	20.417	20.372	20.423	HH	28357	851173	23.70%	1.262%
467	20.480	20.423	20.488	HH	29443	1125968	31.35%	1.670%
468	20.567	20.488	20.572	HH	33031	1569176	43.69%	2.327%
469	20.581	20.572	20.601	HH	33132	561379	15.63%	0.832%
470	20.622	20.601	20.645	HH	32689	859543	23.93%	1.275%
471	20.666	20.645	20.691	HH	32489	892936	24.86%	1.324%
472	20.698	20.691	20.747	HH	32418	1083834	30.18%	1.607%
473	20.752	20.747	20.784	HH	31308	673790	18.76%	0.999%
474	20.827	20.784	20.970	HH	34934	3591683	100.00%	5.326%
475	20.987	20.970	21.000	HH	30499	548577	15.27%	0.814%
476	21.026	21.000	21.060	HH	30613	1103964	30.74%	1.637%
477	21.066	21.060	21.081	HH	30518	368723	10.27%	0.547%
478	21.091	21.081	21.100	HH	30502	345624	9.62%	0.513%
479	21.106	21.100	21.120	HH	30631	371014	10.33%	0.550%
480	21.164	21.120	21.197	HH	31096	1429133	39.79%	2.119%
481	21.240	21.197	21.252	HH	31297	1028042	28.62%	1.525%
482	21.263	21.252	21.307	HH	31399	1021389	28.44%	1.515%
483	21.315	21.307	21.349	HH	30850	780481	21.73%	1.157%
484	21.353	21.349	21.356	HH	30657	119553	3.33%	0.177%
485	21.365	21.356	21.377	HH	30645	388916	10.83%	0.577%
486	21.381	21.377	21.386	HH	30746	166274	4.63%	0.247%
487	21.421	21.386	21.443	HH	30973	1062080	29.57%	1.575%
488	21.529	21.443	21.533	HH	32353	1701966	47.39%	2.524%
489	21.538	21.533	21.542	HH	32392	165284	4.60%	0.245%
490	21.566	21.542	21.571	HH	32521	568601	15.83%	0.843%
491	21.598	21.571	21.657	HH	32720	1675029	46.64%	2.484%
492	21.667	21.657	21.674	HH	31991	317627	8.84%	0.471%
493	21.723	21.674	21.752	HH	32381	1509315	42.02%	2.238%
494	21.784	21.752	21.794	HH	32496	809901	22.55%	1.201%
495	21.796	21.794	21.840	HH	32411	894335	24.90%	1.326%
496	21.845	21.840	21.859	HH	31778	344226	9.58%	0.510%
497	21.881	21.859	21.894	HH	31862	672574	18.73%	0.997%
					Sum of corrected areas:		67433041	

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