

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090922\
 Data File : FG010552.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2022 17:30
 Sample : N4539-04 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.759	1.750	1.793	BH	41	-866	-0.01%	-0.000%
2	1.800	1.793	1.811	PH	-17	-810	-0.01%	-0.000%
3	1.815	1.811	1.828	PH	-44	-942	-0.02%	-0.000%
4	1.839	1.828	1.844	PH	-67	-809	-0.01%	-0.000%
5	1.853	1.844	1.862	PH	-70	-1050	-0.02%	-0.000%
6	1.878	1.862	1.897	PH	8	-1433	-0.02%	-0.001%
7	1.902	1.897	1.923	PH	-112	-2047	-0.04%	-0.001%
8	1.926	1.923	1.930	PH	-89	-623	-0.01%	-0.000%
9	1.943	1.930	1.958	PH	-71	-2220	-0.04%	-0.001%
10	1.961	1.958	1.966	PH	-145	-828	-0.01%	-0.000%
11	1.972	1.966	1.988	PH	-83	-1974	-0.03%	-0.001%
12	2.011	1.988	2.024	PH	-51	-2408	-0.04%	-0.001%
13	2.028	2.024	2.048	PH	-97	-2341	-0.04%	-0.001%
14	2.073	2.048	2.126	PH	1834	19162	0.33%	0.007%
15	2.131	2.126	2.141	PH	-111	-1163	-0.02%	-0.000%
16	2.152	2.141	2.155	PH	-78	-983	-0.02%	-0.000%
17	2.158	2.155	2.174	PH	-83	-1660	-0.03%	-0.001%
18	2.178	2.174	2.188	PH	-150	-1490	-0.03%	-0.001%
19	2.194	2.188	2.207	PH	-150	-2296	-0.04%	-0.001%
20	2.227	2.207	2.232	PH	-136	-2765	-0.05%	-0.001%
21	2.242	2.232	2.251	PH	-147	-1871	-0.03%	-0.001%
22	2.256	2.251	2.272	PH	-151	-2400	-0.04%	-0.001%
23	2.278	2.272	2.289	PH	-167	-2154	-0.04%	-0.001%
24	2.294	2.289	2.306	PH	-157	-1989	-0.03%	-0.001%
25	2.317	2.306	2.322	PH	-143	-1616	-0.03%	-0.001%
26	2.325	2.322	2.329	PH	-144	-729	-0.01%	-0.000%
27	2.334	2.329	2.338	PH	-136	-952	-0.02%	-0.000%
28	2.359	2.338	2.378	PH	270	919	0.02%	0.000%
29	2.382	2.378	2.388	PH	-121	-818	-0.01%	-0.000%
30	2.400	2.388	2.429	PH	53	-2228	-0.04%	-0.001%
31	2.438	2.429	2.444	PH	-156	-1648	-0.03%	-0.001%
32	2.468	2.444	2.518	PH	1598	15460	0.26%	0.006%
33	2.539	2.518	2.545	PH	-149	-3141	-0.05%	-0.001%
34	2.552	2.545	2.560	PH	-152	-1789	-0.03%	-0.001%
35	2.565	2.560	2.572	PH	-176	-1430	-0.02%	-0.001%
36	2.577	2.572	2.580	PH	-173	-969	-0.02%	-0.000%

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37	2.585	2.580	2.597	PH	-150	-1831	-0.03%	-0.001%
38	2.606	2.597	2.628	PH	-145	-3466	-0.06%	-0.001%
39	2.632	2.628	2.637	PH	-164	-1127	-0.02%	-0.000%
40	2.647	2.637	2.660	PH	-183	-2532	-0.04%	-0.001%
41	2.664	2.660	2.669	PH	-179	-1122	-0.02%	-0.000%
42	2.687	2.669	2.692	PH	-137	-2313	-0.04%	-0.001%
43	2.707	2.692	2.727	PH	-148	-3501	-0.06%	-0.001%
44	2.732	2.727	2.749	PH	-131	-2214	-0.04%	-0.001%
45	2.753	2.749	2.758	PH	-157	-961	-0.02%	-0.000%
46	2.762	2.758	2.767	PH	-163	-934	-0.02%	-0.000%
47	2.783	2.767	2.808	PH	-111	-4338	-0.07%	-0.002%
48	2.812	2.808	2.832	PH	-182	-2923	-0.05%	-0.001%
49	2.839	2.832	2.845	PH	-181	-1513	-0.03%	-0.001%
50	2.849	2.845	2.872	PH	-194	-3578	-0.06%	-0.001%
51	2.885	2.872	2.890	PH	-168	-2178	-0.04%	-0.001%
52	2.912	2.890	2.932	PH	-130	-4498	-0.08%	-0.002%
53	2.940	2.932	2.944	PH	-123	-1090	-0.02%	-0.000%
54	2.956	2.944	2.960	PH	-115	-1366	-0.02%	-0.001%
55	2.970	2.960	2.987	PH	-95	-1967	-0.03%	-0.001%
56	2.992	2.987	3.002	PH	-102	-1184	-0.02%	-0.000%
57	3.006	3.002	3.016	PH	-80	-1068	-0.02%	-0.000%
58	3.020	3.016	3.025	PH	-136	-823	-0.01%	-0.000%
59	3.030	3.025	3.043	PH	-119	-1562	-0.03%	-0.001%
60	3.052	3.043	3.059	PH	-72	-1065	-0.02%	-0.000%
61	3.063	3.059	3.082	PH	-108	-1853	-0.03%	-0.001%
62	3.086	3.082	3.090	PH	-114	-665	-0.01%	-0.000%
63	3.102	3.090	3.108	PH	-87	-1536	-0.03%	-0.001%
64	3.125	3.108	3.138	PH	-73	-2470	-0.04%	-0.001%
65	3.163	3.138	3.176	PH	-84	-2923	-0.05%	-0.001%
66	3.181	3.176	3.190	PH	-57	-1027	-0.02%	-0.000%
67	3.195	3.190	3.199	PH	-128	-842	-0.01%	-0.000%
68	3.203	3.199	3.209	PH	-132	-964	-0.02%	-0.000%
69	3.233	3.209	3.242	PH	-61	-2595	-0.04%	-0.001%
70	3.249	3.242	3.253	PH	-120	-902	-0.02%	-0.000%
71	3.259	3.253	3.266	PH	-78	-844	-0.01%	-0.000%
72	3.270	3.266	3.276	PH	-116	-767	-0.01%	-0.000%
73	3.281	3.276	3.286	PH	-93	-726	-0.01%	-0.000%
74	3.289	3.286	3.293	PH	-84	-557	-0.01%	-0.000%
75	3.299	3.293	3.311	PH	-108	-1488	-0.03%	-0.001%
76	3.315	3.311	3.330	PH	-99	-1413	-0.02%	-0.001%
77	3.333	3.330	3.341	PH	-124	-905	-0.02%	-0.000%
78	3.346	3.341	3.352	PH	-102	-818	-0.01%	-0.000%
79	3.361	3.352	3.368	PH	-57	-986	-0.02%	-0.000%
80	3.397	3.368	3.421	PH	1	-2670	-0.05%	-0.001%
81	3.439	3.421	3.443	PH	-92	-1703	-0.03%	-0.001%
82	3.448	3.443	3.453	PH	-103	-725	-0.01%	-0.000%
83	3.472	3.453	3.477	PH	-80	-1751	-0.03%	-0.001%
84	3.482	3.477	3.488	PH	-87	-789	-0.01%	-0.000%
85	3.496	3.488	3.513	PH	-17	-1312	-0.02%	-0.001%
86	3.534	3.513	3.539	PH	-40	-1980	-0.03%	-0.001%
87	3.547	3.539	3.557	PH	-65	-1145	-0.02%	-0.000%
88	3.561	3.557	3.577	PH	-92	-1405	-0.02%	-0.001%
89	3.581	3.577	3.585	PH	-105	-558	-0.01%	-0.000%

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90	3.588	3.585	3.592	PH	-83	-468	-0.01%	-0.000%
91	3.596	3.592	3.601	PH	-83	-632	-0.01%	-0.000%
92	3.606	3.601	3.619	PH	-106	-1402	-0.02%	-0.001%
93	3.624	3.619	3.632	PH	-85	-1044	-0.02%	-0.000%
94	3.636	3.632	3.642	PH	-93	-762	-0.01%	-0.000%
95	3.648	3.642	3.659	PH	-134	-1658	-0.03%	-0.001%
96	3.667	3.659	3.672	PH	-134	-1211	-0.02%	-0.000%
97	3.678	3.672	3.694	PH	-122	-1977	-0.03%	-0.001%
98	3.701	3.694	3.707	PH	-128	-1422	-0.02%	-0.001%
99	3.735	3.707	3.743	PH	-102	-3521	-0.06%	-0.001%
100	3.746	3.743	3.756	PH	-104	-1074	-0.02%	-0.000%
101	3.770	3.756	3.774	PH	-131	-1759	-0.03%	-0.001%
102	3.778	3.774	3.802	PH	-127	-2504	-0.04%	-0.001%
103	3.807	3.802	3.823	PH	-124	-2107	-0.04%	-0.001%
104	3.857	3.823	3.861	PH	-4	-2592	-0.04%	-0.001%
105	3.875	3.861	3.883	PH	74	406	0.01%	0.000%
106	3.890	3.883	3.909	PH	30	-602	-0.01%	-0.000%
107	3.914	3.909	3.920	PH	-44	-502	-0.01%	-0.000%
108	3.930	3.920	3.969	PH	79	-1647	-0.03%	-0.001%
109	3.973	3.969	3.986	PH	-104	-1519	-0.03%	-0.001%
110	3.990	3.986	3.996	PH	-155	-1057	-0.02%	-0.000%
111	4.025	3.996	4.051	PH	-59	-4306	-0.07%	-0.002%
112	4.056	4.051	4.063	PH	-128	-1152	-0.02%	-0.000%
113	4.082	4.063	4.090	PH	-99	-2091	-0.04%	-0.001%
114	4.094	4.090	4.098	PH	-127	-776	-0.01%	-0.000%
115	4.128	4.098	4.151	PH	-87	-4926	-0.08%	-0.002%
116	4.178	4.151	4.185	PH	-73	-3024	-0.05%	-0.001%
117	4.192	4.185	4.201	PH	-125	-1357	-0.02%	-0.001%
118	4.205	4.201	4.223	PH	-120	-2315	-0.04%	-0.001%
119	4.236	4.223	4.242	PH	-146	-2197	-0.04%	-0.001%
120	4.249	4.242	4.261	PH	-140	-2076	-0.04%	-0.001%
121	4.268	4.261	4.282	PH	-175	-2513	-0.04%	-0.001%
122	4.286	4.282	4.297	PH	-151	-1703	-0.03%	-0.001%
123	4.314	4.297	4.322	PH	-95	-2171	-0.04%	-0.001%
124	4.327	4.322	4.341	PH	-119	-1749	-0.03%	-0.001%
125	4.346	4.341	4.363	PH	-125	-2211	-0.04%	-0.001%
126	4.367	4.363	4.377	PH	-187	-1670	-0.03%	-0.001%
127	4.382	4.377	4.401	PH	-172	-2948	-0.05%	-0.001%
128	4.416	4.401	4.443	PH	-129	-4520	-0.08%	-0.002%
129	4.458	4.443	4.464	PH	-150	-2419	-0.04%	-0.001%
130	4.477	4.464	4.483	PH	-111	-1974	-0.03%	-0.001%
131	4.490	4.483	4.512	PH	-126	-2908	-0.05%	-0.001%
132	4.516	4.512	4.520	PH	-165	-963	-0.02%	-0.000%
133	4.531	4.520	4.552	PH	-82	-3020	-0.05%	-0.001%
134	4.555	4.552	4.580	PH	-183	-3795	-0.07%	-0.001%
135	4.598	4.580	4.613	PH	-137	-3753	-0.06%	-0.001%
136	4.621	4.613	4.633	PH	-171	-2602	-0.04%	-0.001%
137	4.652	4.633	4.656	PH	-176	-3241	-0.06%	-0.001%
138	4.661	4.656	4.667	PH	-204	-1498	-0.03%	-0.001%
139	4.672	4.667	4.680	PH	-181	-1577	-0.03%	-0.001%
140	4.685	4.680	4.704	PH	-198	-3282	-0.06%	-0.001%
141	4.728	4.704	4.751	PH	-173	-5900	-0.10%	-0.002%

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142	4.756	4.751	4.766	PH	-190	-2002	-0.03%	-0.001%
143	4.771	4.766	4.778	PH	-167	-1613	-0.03%	-0.001%
144	4.783	4.778	4.791	PH	-172	-1715	-0.03%	-0.001%
145	4.818	4.791	4.843	PH	-149	-6680	-0.11%	-0.003%
146	4.850	4.843	4.855	PH	-239	-1899	-0.03%	-0.001%
147	4.881	4.855	4.921	PH	-207	-10448	-0.18%	-0.004%
148	4.932	4.921	4.937	PH	-270	-2903	-0.05%	-0.001%
149	4.951	4.937	4.967	PH	-231	-4941	-0.08%	-0.002%
150	4.974	4.967	4.981	PH	-239	-2445	-0.04%	-0.001%
151	4.986	4.981	4.991	PH	-245	-1855	-0.03%	-0.001%
152	5.010	4.991	5.016	PH	-274	-4549	-0.08%	-0.002%
153	5.032	5.016	5.037	PH	-234	-3436	-0.06%	-0.001%
154	5.045	5.037	5.055	PH	-244	-3027	-0.05%	-0.001%
155	5.071	5.055	5.095	PH	-199	-6382	-0.11%	-0.002%
156	5.111	5.095	5.152	PH	63	-7050	-0.12%	-0.003%
157	5.159	5.152	5.179	PH	-307	-5335	-0.09%	-0.002%
158	5.183	5.179	5.189	PH	-296	-2059	-0.04%	-0.001%
159	5.201	5.189	5.208	PH	-312	-3995	-0.07%	-0.002%
160	5.214	5.208	5.222	PH	-291	-2784	-0.05%	-0.001%
161	5.227	5.222	5.242	PH	-303	-4124	-0.07%	-0.002%
162	5.258	5.242	5.281	PH	-236	-6927	-0.12%	-0.003%
163	5.290	5.281	5.297	PH	-273	-3126	-0.05%	-0.001%
164	5.300	5.297	5.321	PH	-301	-4666	-0.08%	-0.002%
165	5.336	5.321	5.344	PH	-248	-4140	-0.07%	-0.002%
166	5.355	5.344	5.362	PH	-319	-3683	-0.06%	-0.001%
167	5.393	5.362	5.402	PH	-221	-6840	-0.12%	-0.003%
168	5.413	5.402	5.432	PH	-170	-4951	-0.08%	-0.002%
169	5.439	5.432	5.444	PH	-317	-2332	-0.04%	-0.001%
170	5.460	5.444	5.501	PH	-176	-9523	-0.16%	-0.004%
171	5.507	5.501	5.516	PH	-321	-3048	-0.05%	-0.001%
172	5.538	5.516	5.563	PH	-210	-8373	-0.14%	-0.003%
173	5.569	5.563	5.579	PH	-270	-2920	-0.05%	-0.001%
174	5.608	5.579	5.617	PH	-253	-7072	-0.12%	-0.003%
175	5.621	5.617	5.625	PH	-246	-1303	-0.02%	-0.001%
176	5.629	5.625	5.670	PH	-279	-8567	-0.15%	-0.003%
177	5.675	5.670	5.686	PH	-273	-3022	-0.05%	-0.001%
178	5.691	5.686	5.700	PH	-292	-2623	-0.04%	-0.001%
179	5.704	5.700	5.711	PH	-302	-2044	-0.04%	-0.001%
180	5.728	5.711	5.752	PH	-240	-7205	-0.12%	-0.003%
181	5.764	5.752	5.771	PH	-210	-3014	-0.05%	-0.001%
182	5.775	5.771	5.788	PH	-255	-3186	-0.05%	-0.001%
183	5.793	5.788	5.799	PH	-309	-2204	-0.04%	-0.001%
184	5.816	5.799	5.829	PH	-213	-5216	-0.09%	-0.002%
185	5.832	5.829	5.851	PH	-290	-4385	-0.08%	-0.002%
186	5.866	5.851	5.882	PH	-299	-6473	-0.11%	-0.003%
187	5.886	5.882	5.890	PH	-327	-1889	-0.03%	-0.001%
188	5.898	5.890	5.903	PH	-325	-2553	-0.04%	-0.001%
189	5.910	5.903	5.917	PH	-262	-2743	-0.05%	-0.001%
190	5.927	5.917	5.946	PH	-231	-5434	-0.09%	-0.002%
191	5.954	5.946	5.970	PH	-332	-5180	-0.09%	-0.002%
192	5.987	5.970	6.001	PH	-307	-6591	-0.11%	-0.003%
193	6.015	6.001	6.027	PH	-263	-4826	-0.08%	-0.002%
194	6.034	6.027	6.039	PH	-341	-2639	-0.05%	-0.001%

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195	6.055	6.039	6.067	PH	-273	-5328	-0.09%	-0.002%
196	6.074	6.067	6.083	PH	-307	-3090	-0.05%	-0.001%
197	6.105	6.083	6.157	PH	659	5462	0.09%	0.002%
198	6.163	6.157	6.186	PH	-121	-3020	-0.05%	-0.001%
199	6.191	6.186	6.197	PH	-186	-1329	-0.02%	-0.001%
200	6.210	6.197	6.235	PH	-138	-4867	-0.08%	-0.002%
201	6.240	6.235	6.254	PH	-259	-3044	-0.05%	-0.001%
202	6.268	6.254	6.297	PH	-190	-6187	-0.11%	-0.002%
203	6.331	6.297	6.343	PH	-165	-6968	-0.12%	-0.003%
204	6.347	6.343	6.350	PH	-249	-1174	-0.02%	-0.000%
205	6.366	6.350	6.371	PH	-222	-3379	-0.06%	-0.001%
206	6.382	6.371	6.391	PH	-248	-3093	-0.05%	-0.001%
207	6.411	6.391	6.423	PH	-226	-5239	-0.09%	-0.002%
208	6.434	6.423	6.461	PH	-223	-6706	-0.11%	-0.003%
209	6.468	6.461	6.475	PH	-282	-2514	-0.04%	-0.001%
210	6.492	6.475	6.524	PH	-203	-8095	-0.14%	-0.003%
211	6.540	6.524	6.550	PH	-260	-4918	-0.08%	-0.002%
212	6.561	6.550	6.566	PH	-257	-2868	-0.05%	-0.001%
213	6.570	6.566	6.577	PH	-279	-2106	-0.04%	-0.001%
214	6.589	6.577	6.602	PH	-260	-5079	-0.09%	-0.002%
215	6.605	6.602	6.611	PH	-296	-1641	-0.03%	-0.001%
216	6.641	6.611	6.654	PH	-286	-8724	-0.15%	-0.003%
217	6.665	6.654	6.677	PH	-334	-4868	-0.08%	-0.002%
218	6.689	6.677	6.700	PH	-324	-5157	-0.09%	-0.002%
219	6.704	6.700	6.710	PH	-366	-2264	-0.04%	-0.001%
220	6.713	6.710	6.718	PH	-349	-1892	-0.03%	-0.001%
221	6.726	6.718	6.731	PH	-345	-2809	-0.05%	-0.001%
222	6.754	6.731	6.759	PH	-348	-6535	-0.11%	-0.003%
223	6.764	6.759	6.770	PH	-352	-2327	-0.04%	-0.001%
224	6.776	6.770	6.787	PH	-354	-4050	-0.07%	-0.002%
225	6.791	6.787	6.797	PH	-405	-2457	-0.04%	-0.001%
226	6.800	6.797	6.828	PH	-364	-8090	-0.14%	-0.003%
227	6.841	6.828	6.865	PH	-383	-9313	-0.16%	-0.004%
228	6.869	6.865	6.875	PH	-399	-2486	-0.04%	-0.001%
229	6.883	6.875	6.888	PH	-357	-3136	-0.05%	-0.001%
230	6.898	6.888	6.905	PH	-385	-4088	-0.07%	-0.002%
231	6.916	6.905	6.922	PH	-349	-4018	-0.07%	-0.002%
232	6.927	6.922	6.952	PH	-349	-6534	-0.11%	-0.003%
233	6.960	6.952	6.968	PH	-391	-4254	-0.07%	-0.002%
234	6.990	6.968	6.998	PH	-310	-6712	-0.11%	-0.003%
235	7.004	6.998	7.012	PH	-312	-2769	-0.05%	-0.001%
236	7.016	7.012	7.024	PH	-308	-2276	-0.04%	-0.001%
237	7.032	7.024	7.039	PH	-285	-2681	-0.05%	-0.001%
238	7.050	7.039	7.088	PH	-154	-7959	-0.14%	-0.003%
239	7.093	7.088	7.100	PH	-306	-2204	-0.04%	-0.001%
240	7.119	7.100	7.129	PH	-223	-4775	-0.08%	-0.002%
241	7.132	7.129	7.137	PH	-305	-1681	-0.03%	-0.001%
242	7.155	7.137	7.174	PH	-257	-7071	-0.12%	-0.003%
243	7.183	7.174	7.195	PH	-307	-4138	-0.07%	-0.002%
244	7.203	7.195	7.209	PH	-286	-2790	-0.05%	-0.001%
245	7.214	7.209	7.217	PH	-295	-1685	-0.03%	-0.001%
246	7.220	7.217	7.224	PH	-264	-1328	-0.02%	-0.001%

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247	7.243	7.224	7.254	PH	-275	-5852	-0.10%	-0.002%
248	7.263	7.254	7.293	PH	-311	-8699	-0.15%	-0.003%
249	7.309	7.293	7.345	PH	-271	-10799	-0.18%	-0.004%
250	7.354	7.345	7.359	PH	-379	-3300	-0.06%	-0.001%
251	7.371	7.359	7.385	PH	-321	-5595	-0.10%	-0.002%
252	7.397	7.385	7.411	PH	-289	-5287	-0.09%	-0.002%
253	7.440	7.411	7.462	PH	-209	-9741	-0.17%	-0.004%
254	7.468	7.462	7.480	PH	-348	-3895	-0.07%	-0.002%
255	7.493	7.480	7.525	PH	-266	-9453	-0.16%	-0.004%
256	7.534	7.525	7.542	PH	-345	-3937	-0.07%	-0.002%
257	7.546	7.542	7.562	PH	-334	-4518	-0.08%	-0.002%
258	7.565	7.562	7.577	PH	-364	-3834	-0.07%	-0.002%
259	7.581	7.577	7.589	PH	-399	-2919	-0.05%	-0.001%
260	7.608	7.589	7.617	PH	-368	-6731	-0.12%	-0.003%
261	7.623	7.617	7.628	PH	-392	-2788	-0.05%	-0.001%
262	7.633	7.628	7.643	PH	-410	-4046	-0.07%	-0.002%
263	7.650	7.643	7.667	PH	-386	-6089	-0.10%	-0.002%
264	7.669	7.667	7.676	PH	-354	-2321	-0.04%	-0.001%
265	7.697	7.676	7.703	PH	-357	-6740	-0.12%	-0.003%
266	7.710	7.703	7.714	PH	-352	-2380	-0.04%	-0.001%
267	7.717	7.714	7.728	PH	-360	-3490	-0.06%	-0.001%
268	7.733	7.728	7.739	PH	-417	-2690	-0.05%	-0.001%
269	7.746	7.739	7.754	PH	-389	-3859	-0.07%	-0.002%
270	7.760	7.754	7.781	PH	-354	-6552	-0.11%	-0.003%
271	7.784	7.781	7.788	PH	-384	-1647	-0.03%	-0.001%
272	7.794	7.788	7.803	PH	-384	-3799	-0.07%	-0.001%
273	7.806	7.803	7.827	PH	-382	-6473	-0.11%	-0.003%
274	7.837	7.827	7.845	PH	-417	-4623	-0.08%	-0.002%
275	7.879	7.845	7.904	PH	-277	-12838	-0.22%	-0.005%
276	7.913	7.904	7.928	PH	-357	-5824	-0.10%	-0.002%
277	7.937	7.928	7.942	PH	-387	-3273	-0.06%	-0.001%
278	7.945	7.942	7.953	PH	-388	-2710	-0.05%	-0.001%
279	7.965	7.953	7.982	PH	-381	-7389	-0.13%	-0.003%
280	7.988	7.982	7.999	PH	-401	-4497	-0.08%	-0.002%
281	8.004	7.999	8.011	PH	-343	-2702	-0.05%	-0.001%
282	8.022	8.011	8.028	PH	-310	-3603	-0.06%	-0.001%
283	8.041	8.028	8.049	PH	-303	-4222	-0.07%	-0.002%
284	8.061	8.049	8.083	PH	-321	-7641	-0.13%	-0.003%
285	8.092	8.083	8.098	PH	-329	-3097	-0.05%	-0.001%
286	8.105	8.098	8.119	PH	-325	-4751	-0.08%	-0.002%
287	8.141	8.119	8.153	PH	-247	-6679	-0.11%	-0.003%
288	8.155	8.153	8.168	PH	-330	-3350	-0.06%	-0.001%
289	8.187	8.168	8.191	PH	-317	-5087	-0.09%	-0.002%
290	8.223	8.191	8.241	PH	-165	-7873	-0.13%	-0.003%
291	8.254	8.241	8.266	PH	-249	-4345	-0.07%	-0.002%
292	8.290	8.266	8.296	PH	-47	-3070	-0.05%	-0.001%
293	8.318	8.296	8.379	PH	192	-6809	-0.12%	-0.003%
294	8.410	8.379	8.426	PH	-137	-7247	-0.12%	-0.003%
295	8.432	8.426	8.443	PH	-264	-3042	-0.05%	-0.001%
296	8.458	8.443	8.483	PH	-223	-6957	-0.12%	-0.003%
297	8.487	8.483	8.515	PH	-326	-6566	-0.11%	-0.003%
298	8.529	8.515	8.544	PH	-315	-6288	-0.11%	-0.002%
299	8.549	8.544	8.557	PH	-357	-3139	-0.05%	-0.001%

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300	8.570	8.557	8.584	PH	-331	-6044	-0.10%	-0.002%
301	8.594	8.584	8.602	PH	-377	-4056	-0.07%	-0.002%
302	8.608	8.602	8.615	PH	-375	-3398	-0.06%	-0.001%
303	8.620	8.615	8.627	PH	-393	-2823	-0.05%	-0.001%
304	8.677	8.627	8.688	PH	-255	-12395	-0.21%	-0.005%
305	8.702	8.688	8.730	PH	-161	-6134	-0.11%	-0.002%
306	8.749	8.730	8.753	PH	-157	-3032	-0.05%	-0.001%
307	8.758	8.753	8.786	PH	-139	-4641	-0.08%	-0.002%
308	8.789	8.786	8.797	PH	-270	-1959	-0.03%	-0.001%
309	8.823	8.797	8.841	PH	-192	-6410	-0.11%	-0.003%
310	8.861	8.841	8.893	PH	-149	-7870	-0.13%	-0.003%
311	8.907	8.893	8.938	PH	-240	-7452	-0.13%	-0.003%
312	8.951	8.938	8.969	PH	-248	-5384	-0.09%	-0.002%
313	8.975	8.969	8.990	PH	-257	-3714	-0.06%	-0.001%
314	8.996	8.990	9.002	PH	-283	-1990	-0.03%	-0.001%
315	9.049	9.002	9.110	PH	983	5318	0.09%	0.002%
316	9.151	9.110	9.181	PH	134	-4876	-0.08%	-0.002%
317	9.187	9.181	9.197	PH	-232	-2650	-0.05%	-0.001%
318	9.204	9.197	9.209	PH	-296	-2162	-0.04%	-0.001%
319	9.217	9.209	9.257	PH	-258	-8915	-0.15%	-0.003%
320	9.281	9.257	9.288	PH	-232	-5514	-0.09%	-0.002%
321	9.292	9.288	9.306	PH	-254	-3203	-0.05%	-0.001%
322	9.313	9.306	9.330	PH	-248	-4353	-0.07%	-0.002%
323	9.336	9.330	9.346	PH	-267	-2779	-0.05%	-0.001%
324	9.352	9.346	9.360	PH	-279	-2442	-0.04%	-0.001%
325	9.363	9.360	9.378	PH	-289	-3679	-0.06%	-0.001%
326	9.386	9.378	9.395	PH	-290	-3215	-0.06%	-0.001%
327	9.399	9.395	9.417	PH	-273	-4001	-0.07%	-0.002%
328	9.425	9.417	9.432	PH	-279	-2737	-0.05%	-0.001%
329	9.435	9.432	9.444	PH	-280	-2135	-0.04%	-0.001%
330	9.451	9.444	9.461	PH	-277	-3060	-0.05%	-0.001%
331	9.492	9.461	9.502	PH	-74	-4867	-0.08%	-0.002%
332	9.518	9.502	9.550	PH	-90	-5478	-0.09%	-0.002%
333	9.574	9.550	9.589	PH	-115	-5091	-0.09%	-0.002%
334	9.602	9.589	9.625	PH	-224	-5635	-0.10%	-0.002%
335	9.641	9.625	9.646	PH	-192	-3079	-0.05%	-0.001%
336	9.654	9.646	9.671	PH	-178	-3301	-0.06%	-0.001%
337	9.677	9.671	9.685	PH	-177	-1961	-0.03%	-0.001%
338	9.710	9.685	9.731	PH	-153	-6374	-0.11%	-0.002%
339	9.753	9.731	9.766	PH	-185	-4802	-0.08%	-0.002%
340	9.771	9.766	9.790	PH	-166	-3209	-0.05%	-0.001%
341	9.796	9.790	9.801	PH	-271	-1925	-0.03%	-0.001%
342	9.805	9.801	9.824	PH	-260	-3861	-0.07%	-0.002%
343	9.854	9.824	9.870	PH	-124	-5546	-0.10%	-0.002%
344	9.883	9.870	9.899	PH	-165	-3600	-0.06%	-0.001%
345	9.929	9.899	9.982	PH	330	-3804	-0.07%	-0.001%
346	9.990	9.982	9.999	PH	-248	-2596	-0.04%	-0.001%
347	10.008	9.999	10.040	PH	-189	-6017	-0.10%	-0.002%
348	10.045	10.040	10.049	PH	-52	-1197	-0.02%	-0.000%
349	10.066	10.049	10.073	PH	-214	-3561	-0.06%	-0.001%
350	10.082	10.073	10.093	PH	-198	-2858	-0.05%	-0.001%
351	10.099	10.093	10.113	PH	-224	-3170	-0.05%	-0.001%

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352	10.121	10.113	10.140	PH	-212	-4430	-0.08%	-0.002%
353	10.144	10.140	10.157	PH	-274	-2827	-0.05%	-0.001%
354	10.160	10.157	10.165	PH	-260	-1272	-0.02%	-0.000%
355	10.169	10.165	10.186	PH	-258	-3602	-0.06%	-0.001%
356	10.189	10.186	10.215	PH	-249	-4904	-0.08%	-0.002%
357	10.247	10.215	10.264	PH	-143	-6058	-0.10%	-0.002%
358	10.318	10.264	10.341	PH	-29	-7140	-0.12%	-0.003%
359	10.355	10.341	10.369	PH	-69	-1746	-0.03%	-0.001%
360	10.374	10.369	10.379	PH	-29	-437	-0.01%	-0.000%
361	10.384	10.379	10.395	PH	-51	-669	-0.01%	-0.000%
362	10.414	10.395	10.438	PH	-4	-2251	-0.04%	-0.001%
363	10.454	10.438	10.476	PH	-102	-3318	-0.06%	-0.001%
364	10.486	10.476	10.492	PH	-35	-1124	-0.02%	-0.000%
365	10.499	10.492	10.527	PH	-36	-1947	-0.03%	-0.001%
366	10.567	10.527	10.586	PH	192	411	0.01%	0.000%
367	10.594	10.586	10.608	PH	68	-65	-0.00%	-0.000%
368	10.621	10.608	10.629	PH	22	-301	-0.01%	-0.000%
369	10.633	10.629	10.647	PH	-12	-479	-0.01%	-0.000%
370	10.668	10.647	10.694	PH	418	3537	0.06%	0.001%
371	10.708	10.694	10.716	PH	-5	-421	-0.01%	-0.000%
372	10.747	10.716	10.790	PH	332	3157	0.05%	0.001%
373	10.798	10.790	10.811	PH	-37	-1121	-0.02%	-0.000%
374	10.843	10.811	10.854	PH	-39	-2393	-0.04%	-0.001%
375	10.897	10.854	10.941	PH	1096	13284	0.23%	0.005%
376	10.975	10.941	11.014	PH	278	4084	0.07%	0.002%
377	11.021	11.014	11.030	PH	61	48	0.00%	0.000%
378	11.050	11.030	11.054	PH	47	3	0.00%	0.000%
379	11.061	11.054	11.076	HH	70	338	0.01%	0.000%
380	11.082	11.076	11.102	PH	9	-483	-0.01%	-0.000%
381	11.106	11.102	11.110	PH	1	-150	-0.00%	-0.000%
382	11.122	11.110	11.126	PH	-0	-183	-0.00%	-0.000%
383	11.132	11.126	11.141	PH	14	-213	-0.00%	-0.000%
384	11.146	11.141	11.153	PH	-13	-317	-0.01%	-0.000%
385	11.158	11.153	11.163	PH	-48	-360	-0.01%	-0.000%
386	11.180	11.163	11.186	PH	15	-544	-0.01%	-0.000%
387	11.201	11.186	11.208	PH	95	336	0.01%	0.000%
388	11.212	11.208	11.243	HH	82	660	0.01%	0.000%
389	11.247	11.243	11.254	PH	28	-10	-0.00%	-0.000%
390	11.258	11.254	11.272	PH	33	-22	-0.00%	-0.000%
391	11.303	11.272	11.322	PH	135	1816	0.03%	0.001%
392	11.341	11.322	11.351	PH	154	1223	0.02%	0.000%
393	11.372	11.351	11.400	HH	614	8391	0.14%	0.003%
394	11.423	11.400	11.431	HH	196	2322	0.04%	0.001%
395	11.464	11.431	11.489	HH	266	4629	0.08%	0.002%
396	11.518	11.489	11.538	PH	111	1952	0.03%	0.001%
397	11.559	11.538	11.574	HH	282	4059	0.07%	0.002%
398	11.586	11.574	11.608	HH	143	2424	0.04%	0.001%
399	11.612	11.608	11.631	HH	150	1559	0.03%	0.001%
400	11.660	11.631	11.664	HH	217	3181	0.05%	0.001%
401	11.697	11.664	11.721	HH	466	11601	0.20%	0.005%
402	11.732	11.721	11.760	HH	554	8858	0.15%	0.003%
403	11.763	11.760	11.776	HH	311	2512	0.04%	0.001%
404	11.780	11.776	11.785	HH	271	1269	0.02%	0.000%

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405	11.816	11.785	11.827	HH	518	9889	0.17%	0.004%
406	11.848	11.827	11.866	HH	733	12523	0.21%	0.005%
407	11.880	11.866	11.907	HH	526	9942	0.17%	0.004%
408	11.913	11.907	11.934	HH	324	4887	0.08%	0.002%
409	11.947	11.934	11.955	HH	325	3715	0.06%	0.001%
410	11.979	11.955	11.995	HH	446	8335	0.14%	0.003%
411	12.042	11.995	12.070	HH	906	24708	0.42%	0.010%
412	12.094	12.070	12.120	HH	787	17485	0.30%	0.007%
413	12.126	12.120	12.154	HH	480	8900	0.15%	0.003%
414	12.181	12.154	12.189	HH	574	10304	0.18%	0.004%
415	12.195	12.189	12.202	HH	536	3975	0.07%	0.002%
416	12.209	12.202	12.218	HH	540	4718	0.08%	0.002%
417	12.244	12.218	12.263	HH	682	15218	0.26%	0.006%
418	12.292	12.263	12.312	HH	891	20566	0.35%	0.008%
419	12.317	12.312	12.342	HH	687	11422	0.20%	0.004%
420	12.356	12.342	12.364	HH	709	8537	0.15%	0.003%
421	12.383	12.364	12.408	HH	833	19224	0.33%	0.008%
422	12.410	12.408	12.415	HH	742	2909	0.05%	0.001%
423	12.419	12.415	12.427	HH	705	4959	0.08%	0.002%
424	12.449	12.427	12.474	HH	789	20435	0.35%	0.008%
425	12.492	12.474	12.510	HH	877	16737	0.29%	0.007%
426	12.515	12.510	12.538	HH	824	12451	0.21%	0.005%
427	12.560	12.538	12.578	HH	857	18992	0.33%	0.007%
428	12.600	12.578	12.634	HH	1290	36539	0.63%	0.014%
429	12.641	12.634	12.656	HH	1095	13112	0.22%	0.005%
430	12.682	12.656	12.694	HH	1650	31428	0.54%	0.012%
431	12.713	12.694	12.752	HH	3332	64375	1.10%	0.025%
432	12.758	12.752	12.782	HH	1072	17923	0.31%	0.007%
433	12.786	12.782	12.790	HH	977	4625	0.08%	0.002%
434	12.798	12.790	12.803	HH	1024	7721	0.13%	0.003%
435	12.821	12.803	12.833	HH	1125	18902	0.32%	0.007%
436	12.852	12.833	12.879	HH	1217	30038	0.51%	0.012%
437	12.905	12.879	12.924	HH	1239	30722	0.53%	0.012%
438	12.957	12.924	12.979	HH	1400	41328	0.71%	0.016%
439	13.008	12.979	13.038	HH	3536	73335	1.26%	0.029%
440	13.055	13.038	13.092	HH	1687	49327	0.85%	0.019%
441	13.121	13.092	13.160	HH	1698	63965	1.10%	0.025%
442	13.167	13.160	13.176	HH	1557	14475	0.25%	0.006%
443	13.201	13.176	13.221	HH	1839	45324	0.78%	0.018%
444	13.234	13.221	13.251	HH	1635	28296	0.48%	0.011%
445	13.258	13.251	13.266	HH	1566	13383	0.23%	0.005%
446	13.305	13.266	13.344	HH	3054	113333	1.94%	0.044%
447	13.349	13.344	13.393	HH	2212	57615	0.99%	0.023%
448	13.414	13.393	13.420	HH	2045	30670	0.53%	0.012%
449	13.423	13.420	13.426	HH	1910	7500	0.13%	0.003%
450	13.437	13.426	13.451	HH	2033	29992	0.51%	0.012%
451	13.472	13.451	13.508	HH	2402	71974	1.23%	0.028%
452	13.534	13.508	13.538	HH	2209	38555	0.66%	0.015%
453	13.541	13.538	13.556	HH	2172	22663	0.39%	0.009%
454	13.578	13.556	13.585	HH	2255	36607	0.63%	0.014%
455	13.605	13.585	13.628	HH	2630	63299	1.08%	0.025%
456	13.645	13.628	13.660	HH	2405	43337	0.74%	0.017%

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457	13.705	13.660	13.731	HH	3041	114127	1.96%	0.045%
458	13.749	13.731	13.766	HH	2883	57705	0.99%	0.023%
459	13.783	13.766	13.800	HH	2885	55587	0.95%	0.022%
460	13.832	13.800	13.842	HH	3061	75247	1.29%	0.029%
461	13.878	13.842	13.910	HH	4057	137068	2.35%	0.054%
462	13.915	13.910	13.946	HH	3189	66553	1.14%	0.026%
463	13.978	13.946	13.999	HH	3599	104761	1.79%	0.041%
464	14.013	13.999	14.032	HH	3306	64325	1.10%	0.025%
465	14.039	14.032	14.049	HH	3247	32619	0.56%	0.013%
466	14.063	14.049	14.075	HH	3397	51288	0.88%	0.020%
467	14.104	14.075	14.113	HH	3528	77366	1.33%	0.030%
468	14.128	14.113	14.145	HH	3542	66230	1.13%	0.026%
469	14.160	14.145	14.183	HH	3596	81315	1.39%	0.032%
470	14.189	14.183	14.201	HH	3565	38757	0.66%	0.015%
471	14.225	14.201	14.234	HH	3814	72034	1.23%	0.028%
472	14.253	14.234	14.289	HH	4386	136580	2.34%	0.053%
473	14.337	14.289	14.356	HH	5035	177825	3.05%	0.070%
474	14.370	14.356	14.390	HH	4739	91333	1.56%	0.036%
475	14.395	14.390	14.413	HH	4258	59757	1.02%	0.023%
476	14.446	14.413	14.466	HH	5469	154152	2.64%	0.060%
477	14.495	14.466	14.558	HH	6478	295140	5.06%	0.116%
478	14.582	14.558	14.624	HH	5309	200283	3.43%	0.078%
479	14.678	14.624	14.684	HH	5336	185762	3.18%	0.073%
480	14.692	14.684	14.694	HH	5260	30457	0.52%	0.012%
481	14.712	14.694	14.726	HH	5426	102649	1.76%	0.040%
482	14.736	14.726	14.748	HH	5387	68168	1.17%	0.027%
483	14.783	14.748	14.815	HH	23244	466002	7.98%	0.182%
484	14.823	14.815	14.855	HH	6168	141660	2.43%	0.055%
485	14.867	14.855	14.871	HH	6043	57946	0.99%	0.023%
486	14.891	14.871	14.910	HH	6872	149518	2.56%	0.059%
487	14.933	14.910	14.964	HH	7320	219391	3.76%	0.086%
488	14.986	14.964	15.007	HH	7232	173639	2.97%	0.068%
489	15.032	15.007	15.041	HH	6764	133126	2.28%	0.052%
490	15.052	15.041	15.066	HH	6805	100282	1.72%	0.039%
491	15.093	15.066	15.110	HH	6897	174684	2.99%	0.068%
492	15.129	15.110	15.148	HH	6880	155397	2.66%	0.061%
493	15.154	15.148	15.162	HH	6735	56641	0.97%	0.022%
494	15.198	15.162	15.211	HH	7111	203859	3.49%	0.080%
495	15.236	15.211	15.243	HH	7461	138703	2.38%	0.054%
496	15.248	15.243	15.264	HH	7358	92441	1.58%	0.036%
497	15.280	15.264	15.287	HH	7477	99227	1.70%	0.039%
498	15.356	15.287	15.363	HH	7923	345928	5.93%	0.135%
499	15.405	15.363	15.457	HH	10238	507449	8.69%	0.199%
500	15.470	15.457	15.477	HH	8570	100827	1.73%	0.039%
501	15.515	15.477	15.540	HH	12015	373162	6.39%	0.146%
502	15.561	15.540	15.583	HH	10877	256357	4.39%	0.100%
503	15.606	15.583	15.637	HH	9447	293549	5.03%	0.115%
504	15.649	15.637	15.656	HH	8974	102400	1.75%	0.040%
505	15.695	15.656	15.709	HH	9567	292399	5.01%	0.114%
506	15.728	15.709	15.750	HH	9908	239500	4.10%	0.094%
507	15.761	15.750	15.780	HH	9824	173838	2.98%	0.068%
508	15.808	15.780	15.814	HH	10159	205170	3.51%	0.080%
509	15.849	15.814	15.858	HH	10364	269422	4.62%	0.105%

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510	15.904	15.858	15.913	HH	11017	350676	6.01%	0.137%
511	16.008	15.913	16.029	HH	13242	801661	13.73%	0.314%
512	16.034	16.029	16.059	HH	11714	208200	3.57%	0.081%
513	16.082	16.059	16.096	HH	12024	266285	4.56%	0.104%
514	16.106	16.096	16.119	HH	11962	162631	2.79%	0.064%
515	16.183	16.119	16.196	HH	13134	581210	9.96%	0.227%
516	16.201	16.196	16.208	HH	12822	89288	1.53%	0.035%
517	16.220	16.208	16.224	HH	12870	125553	2.15%	0.049%
518	16.265	16.224	16.283	HH	13860	471207	8.07%	0.184%
519	16.291	16.283	16.298	HH	13849	127492	2.18%	0.050%
520	16.320	16.298	16.328	HH	14208	249903	4.28%	0.098%
521	16.340	16.328	16.344	HH	14159	134401	2.30%	0.053%
522	16.366	16.344	16.384	HH	14654	342181	5.86%	0.134%
523	16.390	16.384	16.396	HH	14490	103299	1.77%	0.040%
524	16.448	16.396	16.466	HH	17035	665230	11.40%	0.260%
525	16.491	16.466	16.518	HH	17572	523517	8.97%	0.205%
526	16.577	16.518	16.590	HH	17711	721555	12.36%	0.282%
527	16.608	16.590	16.619	HH	18049	313366	5.37%	0.123%
528	16.630	16.619	16.649	HH	18120	322674	5.53%	0.126%
529	16.676	16.649	16.698	HH	18845	539197	9.24%	0.211%
530	16.720	16.698	16.724	HH	18746	297317	5.09%	0.116%
531	16.767	16.724	16.777	HH	20202	613728	10.51%	0.240%
532	16.794	16.777	16.802	HH	19958	305057	5.23%	0.119%
533	16.825	16.802	16.851	HH	21158	591484	10.13%	0.231%
534	16.921	16.851	16.926	HH	21512	936143	16.04%	0.366%
535	16.959	16.926	16.980	HH	25316	744781	12.76%	0.291%
536	16.991	16.980	17.010	HH	22704	401287	6.87%	0.157%
537	17.033	17.010	17.050	HH	22423	532101	9.12%	0.208%
538	17.083	17.050	17.093	HH	22527	577058	9.89%	0.226%
539	17.174	17.093	17.201	HH	24358	1531117	26.23%	0.599%
540	17.209	17.201	17.215	HH	24270	195008	3.34%	0.076%
541	17.254	17.215	17.267	HH	25440	782660	13.41%	0.306%
542	17.289	17.267	17.298	HH	25569	457462	7.84%	0.179%
543	17.337	17.298	17.359	HH	27605	974545	16.69%	0.381%
544	17.373	17.359	17.380	HH	27240	339063	5.81%	0.133%
545	17.410	17.380	17.443	HH	31330	1101498	18.87%	0.431%
546	17.495	17.443	17.517	HH	30922	1332135	22.82%	0.521%
547	17.563	17.517	17.587	HH	32295	1295139	22.19%	0.507%
548	17.628	17.587	17.633	HH	32387	896967	15.37%	0.351%
549	17.658	17.633	17.662	HH	33013	562101	9.63%	0.220%
550	17.697	17.662	17.701	HH	33497	775092	13.28%	0.303%
551	17.736	17.701	17.761	HH	34909	1232238	21.11%	0.482%
552	17.767	17.761	17.770	HH	34268	180017	3.08%	0.070%
553	17.799	17.770	17.807	HH	35867	789904	13.53%	0.309%
554	17.847	17.807	17.897	HH	38767	1947282	33.36%	0.762%
555	17.957	17.897	17.975	HH	39754	1708286	29.26%	0.669%
556	17.986	17.975	18.007	HH	38170	738885	12.66%	0.289%
557	18.016	18.007	18.022	HH	38187	334344	5.73%	0.131%
558	18.026	18.022	18.035	HH	38138	299871	5.14%	0.117%
559	18.066	18.035	18.079	HH	38896	1009173	17.29%	0.395%
560	18.146	18.079	18.151	HH	42378	1749932	29.98%	0.685%
561	18.176	18.151	18.181	HH	43128	767777	13.15%	0.300%

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562	18.201	18.181	18.211	HH	44469	795266	13.62%	0.311%
563	18.271	18.211	18.306	HH	49922	2640363	45.23%	1.033%
564	18.327	18.306	18.347	HH	50541	1205610	20.65%	0.472%
565	18.362	18.347	18.381	HH	48316	984371	16.86%	0.385%
566	18.386	18.381	18.395	HH	48168	384453	6.59%	0.150%
567	18.405	18.395	18.430	HH	48547	1016120	17.41%	0.398%
568	18.452	18.430	18.469	HH	49785	1161217	19.89%	0.454%
569	18.480	18.469	18.506	HH	49303	1088699	18.65%	0.426%
570	18.512	18.506	18.526	HH	48903	570794	9.78%	0.223%
571	18.537	18.526	18.551	HH	49103	740566	12.69%	0.290%
572	18.566	18.551	18.598	HH	49189	1388706	23.79%	0.543%
573	18.604	18.598	18.611	HH	49013	375831	6.44%	0.147%
574	18.619	18.611	18.624	HH	49030	383015	6.56%	0.150%
575	18.633	18.624	18.641	HH	49624	504122	8.64%	0.197%
576	18.680	18.641	18.707	HH	54973	2041861	34.98%	0.799%
577	18.711	18.707	18.718	HH	50379	326070	5.59%	0.128%
578	18.753	18.718	18.771	HH	54770	1671158	28.63%	0.654%
579	18.798	18.771	18.821	HH	56478	1659543	28.43%	0.649%
580	18.828	18.821	18.833	HH	55617	409225	7.01%	0.160%
581	18.945	18.833	18.953	HH	62387	4246415	72.74%	1.662%
582	18.964	18.953	18.978	HH	62519	929692	15.93%	0.364%
583	18.990	18.978	18.994	HH	62837	612585	10.49%	0.240%
584	18.999	18.994	19.002	HH	62965	279195	4.78%	0.109%
585	19.080	19.002	19.107	HH	71511	4132625	70.80%	1.617%
586	19.127	19.107	19.133	HH	65116	1002193	17.17%	0.392%
587	19.143	19.133	19.163	HH	66024	1176606	20.16%	0.460%
588	19.168	19.163	19.175	HH	64549	457650	7.84%	0.179%
589	19.185	19.175	19.206	HH	64401	1191084	20.40%	0.466%
590	19.215	19.206	19.229	HH	63462	876841	15.02%	0.343%
591	19.278	19.229	19.295	HH	65015	2569018	44.01%	1.005%
592	19.331	19.295	19.343	HH	66916	1875847	32.13%	0.734%
593	19.367	19.343	19.371	HH	68416	1120358	19.19%	0.438%
594	19.391	19.371	19.398	HH	69802	1114764	19.10%	0.436%
595	19.404	19.398	19.413	HH	70205	669826	11.47%	0.262%
596	19.465	19.413	19.494	HH	79130	3594066	61.57%	1.407%
597	19.510	19.494	19.526	HH	76949	1475425	25.28%	0.577%
598	19.552	19.526	19.561	HH	80555	1658750	28.42%	0.649%
599	19.613	19.561	19.620	HH	83903	2879390	49.33%	1.127%
600	19.641	19.620	19.648	HH	86241	1448509	24.81%	0.567%
601	19.692	19.648	19.701	HH	89301	2814556	48.22%	1.101%
602	19.716	19.701	19.738	HH	89704	1948944	33.39%	0.763%
603	19.746	19.738	19.757	HH	89254	991913	16.99%	0.388%
604	19.770	19.757	19.778	HH	88842	1128820	19.34%	0.442%
605	19.781	19.778	19.813	HH	88310	1859472	31.85%	0.728%
606	19.841	19.813	19.853	HH	89817	2090127	35.81%	0.818%
607	19.866	19.853	19.872	HH	89042	1019980	17.47%	0.399%
608	19.877	19.872	19.888	HH	88614	838341	14.36%	0.328%
609	19.910	19.888	19.920	HH	90715	1729115	29.62%	0.677%
610	19.992	19.920	20.004	HH	100029	4816290	82.51%	1.885%
611	20.027	20.004	20.036	HH	102534	1971736	33.78%	0.772%
612	20.109	20.036	20.127	HH	110681	5837442	100.00%	2.285%
613	20.136	20.127	20.153	HH	110220	1678565	28.76%	0.657%
614	20.159	20.153	20.163	HH	109351	708614	12.14%	0.277%

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615	20.170	20.163	20.174	HH	109418	675366	11.57%	0.264%
616	20.179	20.174	20.184	HH	109678	701325	12.01%	0.274%
617	20.197	20.184	20.229	HH	110731	2909980	49.85%	1.139%
618	20.255	20.229	20.267	HH	106120	2376100	40.70%	0.930%
619	20.272	20.267	20.279	HH	106048	781142	13.38%	0.306%
620	20.288	20.279	20.293	HH	106005	897019	15.37%	0.351%
621	20.356	20.293	20.361	HH	114809	4464275	76.48%	1.747%
622	20.416	20.361	20.423	HH	123728	4456863	76.35%	1.744%
623	20.443	20.423	20.451	HH	126231	2133213	36.54%	0.835%
624	20.455	20.451	20.460	HH	126501	631028	10.81%	0.247%
625	20.478	20.460	20.487	HH	128123	2127157	36.44%	0.832%
626	20.493	20.487	20.497	HH	127078	748804	12.83%	0.293%
627	20.513	20.497	20.528	HH	127983	2370139	40.60%	0.928%
628	20.537	20.528	20.543	HH	126501	1101783	18.87%	0.431%
629	20.556	20.543	20.565	HH	129969	1711788	29.32%	0.670%
630	20.569	20.565	20.604	HH	128694	2917941	49.99%	1.142%
631	20.647	20.604	20.656	HH	132562	4090697	70.08%	1.601%
632	20.705	20.656	20.714	HH	136825	4692993	80.39%	1.837%
633	20.731	20.714	20.740	HH	138738	2078184	35.60%	0.813%
634	20.750	20.740	20.758	HH	137844	1499662	25.69%	0.587%
635	20.774	20.758	20.779	HH	139571	1787680	30.62%	0.700%
636	20.807	20.779	20.819	HH	140213	3324497	56.95%	1.301%
637	20.826	20.819	20.840	HH	140062	1777643	30.45%	0.696%
638	20.854	20.840	20.900	HH	139983	4882289	83.64%	1.911%
639	20.912	20.900	20.943	HH	136640	3502651	60.00%	1.371%
640	20.949	20.943	20.956	HH	133003	1060375	18.17%	0.415%
641	20.971	20.956	21.001	HH	134327	3590586	61.51%	1.405%
642	21.006	21.001	21.015	HH	132236	1038822	17.80%	0.407%
643	21.034	21.015	21.051	HH	134672	2882160	49.37%	1.128%
644	21.056	21.051	21.079	HH	131972	2235332	38.29%	0.875%
645	21.090	21.079	21.138	HH	130565	4529114	77.59%	1.772%
646	21.150	21.138	21.160	HH	127554	1696833	29.07%	0.664%
647	21.176	21.160	21.196	HH	127454	2739025	46.92%	1.072%
648	21.215	21.196	21.221	HH	129008	1894787	32.46%	0.742%
649	21.233	21.221	21.239	HH	129974	1364035	23.37%	0.534%
650	21.273	21.239	21.281	HH	134044	3378755	57.88%	1.322%
651	21.295	21.281	21.302	HH	134810	1684266	28.85%	0.659%
652	21.316	21.302	21.345	HH	135791	3425268	58.68%	1.340%
653	21.349	21.345	21.366	HH	130112	1650242	28.27%	0.646%
654	21.390	21.366	21.400	HH	130920	2606259	44.65%	1.020%
655	21.430	21.400	21.441	HH	134415	3291853	56.39%	1.288%
656	21.452	21.441	21.458	HH	133844	1351449	23.15%	0.529%
657	21.463	21.458	21.510	HH	133374	4081990	69.93%	1.598%
658	21.517	21.510	21.527	HH	127934	1347079	23.08%	0.527%
659	21.542	21.527	21.548	HH	128706	1557811	26.69%	0.610%
660	21.553	21.548	21.585	HH	128415	2837657	48.61%	1.111%
661	21.597	21.585	21.619	HH	127797	2601298	44.56%	1.018%
662	21.651	21.619	21.663	HH	131569	3390173	58.08%	1.327%
663	21.688	21.663	21.693	HH	131926	2393542	41.00%	0.937%
664	21.707	21.693	21.710	HH	132530	1374622	23.55%	0.538%
665	21.717	21.710	21.745	HH	132613	2708656	46.40%	1.060%
666	21.754	21.745	21.806	HH	131439	4793472	82.12%	1.876%

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667	21.825	21.806	21.842	HH	127799	2691412	46.11%	1.053%
668	21.849	21.842	21.857	HH	127297	1208182	20.70%	0.473%
669	21.871	21.857	21.881	HHA	129396	1895188	32.47%	0.742%
					Sum of corrected areas:	255521905		

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