

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022120\
 Data File : FF006446.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2020 17:37
 Sample : L1605-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.262	2.252	2.277	BH	25	-425	-0.01%	-0.000%
2	2.287	2.277	2.316	PH	202	392	0.01%	0.000%
3	2.319	2.316	2.323	PH	-28	-181	-0.00%	-0.000%
4	2.326	2.323	2.330	PH	-20	-154	-0.00%	-0.000%
5	2.342	2.330	2.404	PH	166	-2306	-0.05%	-0.001%
6	2.408	2.404	2.411	PH	-135	-511	-0.01%	-0.000%
7	2.438	2.411	2.447	PH	165	-1311	-0.03%	-0.000%
8	2.458	2.447	2.496	PH	1500	12717	0.25%	0.005%
9	2.513	2.496	2.544	PH	3741	28723	0.57%	0.011%
10	2.555	2.544	2.565	PH	1	-961	-0.02%	-0.000%
11	2.578	2.565	2.612	PH	522	1446	0.03%	0.001%
12	2.617	2.612	2.642	PH	-119	-3685	-0.07%	-0.001%
13	2.647	2.642	2.689	PH	-148	-6047	-0.12%	-0.002%
14	2.695	2.689	2.713	PH	-193	-3501	-0.07%	-0.001%
15	2.727	2.713	2.732	PH	-153	-2638	-0.05%	-0.001%
16	2.743	2.732	2.772	PH	-65	-5260	-0.10%	-0.002%
17	2.777	2.772	2.782	PH	-289	-1979	-0.04%	-0.001%
18	2.786	2.782	2.791	PH	-316	-1656	-0.03%	-0.001%
19	2.836	2.791	2.872	PH	343	-4896	-0.10%	-0.002%
20	2.905	2.872	2.918	PH	-42	-4477	-0.09%	-0.002%
21	2.944	2.918	2.950	PH	-71	-2762	-0.05%	-0.001%
22	2.963	2.950	2.986	PH	-23	-2506	-0.05%	-0.001%
23	2.996	2.986	3.004	PH	-17	-1039	-0.02%	-0.000%
24	3.014	3.004	3.040	PH	168	707	0.01%	0.000%
25	3.058	3.040	3.078	PH	192	386	0.01%	0.000%
26	3.091	3.078	3.129	PH	98	-4000	-0.08%	-0.001%
27	3.135	3.129	3.137	PH	-195	-1123	-0.02%	-0.000%
28	3.144	3.137	3.165	PH	-135	-3881	-0.08%	-0.001%
29	3.172	3.165	3.179	PH	-275	-2639	-0.05%	-0.001%
30	3.195	3.179	3.222	PH	183	-3426	-0.07%	-0.001%
31	3.234	3.222	3.261	PH	-141	-5583	-0.11%	-0.002%
32	3.263	3.261	3.271	PH	-209	-1625	-0.03%	-0.001%
33	3.274	3.271	3.279	PH	-259	-1337	-0.03%	-0.000%
34	3.284	3.279	3.292	PH	-234	-2058	-0.04%	-0.001%
35	3.305	3.292	3.333	PH	199	-3626	-0.07%	-0.001%
36	3.339	3.333	3.345	PH	-162	-2301	-0.05%	-0.001%

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37	3.359	3.345	3.364	PH	-245	-3872	-0.08%	-0.001%
38	3.387	3.364	3.400	PH	-199	-5889	-0.12%	-0.002%
39	3.407	3.400	3.426	PH	-154	-3248	-0.06%	-0.001%
40	3.428	3.426	3.443	PH	-206	-2703	-0.05%	-0.001%
41	3.451	3.443	3.455	PH	-240	-2059	-0.04%	-0.001%
42	3.460	3.455	3.489	PH	-199	-5930	-0.12%	-0.002%
43	3.491	3.489	3.494	PH	-245	-864	-0.02%	-0.000%
44	3.497	3.494	3.501	PH	-228	-1220	-0.02%	-0.000%
45	3.506	3.501	3.515	PH	-291	-2689	-0.05%	-0.001%
46	3.521	3.515	3.524	PH	-299	-1801	-0.04%	-0.001%
47	3.535	3.524	3.557	PH	-90	-5138	-0.10%	-0.002%
48	3.588	3.557	3.622	PH	50	-8307	-0.16%	-0.003%
49	3.628	3.622	3.649	PH	-253	-5397	-0.11%	-0.002%
50	3.656	3.649	3.662	PH	-370	-3133	-0.06%	-0.001%
51	3.677	3.662	3.699	PH	-70	-6411	-0.13%	-0.002%
52	3.705	3.699	3.717	PH	-421	-4690	-0.09%	-0.002%
53	3.719	3.717	3.727	PH	-371	-2430	-0.05%	-0.001%
54	3.732	3.727	3.745	PH	-359	-4763	-0.09%	-0.002%
55	3.751	3.745	3.765	PH	-417	-5255	-0.10%	-0.002%
56	3.785	3.765	3.789	PH	-308	-5305	-0.10%	-0.002%
57	3.800	3.789	3.821	PH	-202	-5405	-0.11%	-0.002%
58	3.824	3.821	3.834	PH	-308	-3175	-0.06%	-0.001%
59	3.838	3.834	3.841	PH	-394	-1915	-0.04%	-0.001%
60	3.847	3.841	3.865	PH	-427	-6658	-0.13%	-0.002%
61	3.894	3.865	3.945	PH	-265	-18775	-0.37%	-0.007%
62	3.973	3.945	4.051	PH	8006	93651	1.85%	0.035%
63	4.054	4.051	4.099	HH	119	-1772	-0.03%	-0.001%
64	4.139	4.099	4.157	PH	58	-4163	-0.08%	-0.002%
65	4.173	4.157	4.180	PH	-17	-1092	-0.02%	-0.000%
66	4.182	4.180	4.214	PH	-97	-4656	-0.09%	-0.002%
67	4.236	4.214	4.254	PH	-121	-5588	-0.11%	-0.002%
68	4.259	4.254	4.275	PH	-322	-4558	-0.09%	-0.002%
69	4.298	4.275	4.306	PH	-290	-5987	-0.12%	-0.002%
70	4.320	4.306	4.324	PH	-217	-3133	-0.06%	-0.001%
71	4.333	4.324	4.352	PH	-146	-4521	-0.09%	-0.002%
72	4.374	4.352	4.406	PH	681	-1314	-0.03%	-0.000%
73	4.420	4.406	4.459	PH	-190	-8873	-0.18%	-0.003%
74	4.477	4.459	4.501	PH	740	2824	0.06%	0.001%
75	4.520	4.501	4.548	PH	4497	36049	0.71%	0.013%
76	4.575	4.548	4.616	PH	1491	7827	0.15%	0.003%
77	4.628	4.616	4.645	PH	-265	-5641	-0.11%	-0.002%
78	4.653	4.645	4.697	PH	-224	-12542	-0.25%	-0.005%
79	4.720	4.697	4.742	PH	-195	-7838	-0.15%	-0.003%
80	4.747	4.742	4.774	PH	-254	-7486	-0.15%	-0.003%
81	4.787	4.774	4.791	PH	-334	-3805	-0.08%	-0.001%
82	4.794	4.791	4.814	PH	-334	-5933	-0.12%	-0.002%
83	4.826	4.814	4.835	PH	-243	-4743	-0.09%	-0.002%
84	4.848	4.835	4.884	PH	-309	-12588	-0.25%	-0.005%
85	4.901	4.884	4.917	PH	-345	-9187	-0.18%	-0.003%
86	4.966	4.917	4.994	PH	293	-9856	-0.19%	-0.004%
87	5.006	4.994	5.027	PH	-297	-7287	-0.14%	-0.003%
88	5.035	5.027	5.040	PH	-389	-3274	-0.06%	-0.001%
89	5.047	5.040	5.078	PH	-183	-7764	-0.15%	-0.003%

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90	5.092	5.078	5.099	PH	-259	-4444	-0.09%	-0.002%
91	5.112	5.099	5.130	PH	-244	-6542	-0.13%	-0.002%
92	5.139	5.130	5.152	PH	-376	-5898	-0.12%	-0.002%
93	5.156	5.152	5.160	PH	-406	-2163	-0.04%	-0.001%
94	5.169	5.160	5.191	PH	-403	-8277	-0.16%	-0.003%
95	5.229	5.191	5.277	PH	581	-8792	-0.17%	-0.003%
96	5.287	5.277	5.322	PH	-270	-11778	-0.23%	-0.004%
97	5.325	5.322	5.332	PH	-520	-3184	-0.06%	-0.001%
98	5.357	5.332	5.388	PH	-284	-15585	-0.31%	-0.006%
99	5.408	5.388	5.429	PH	-77	-8803	-0.17%	-0.003%
100	5.439	5.429	5.452	PH	-270	-5407	-0.11%	-0.002%
101	5.461	5.452	5.499	PH	-376	-14580	-0.29%	-0.005%
102	5.520	5.499	5.553	PH	-278	-14713	-0.29%	-0.005%
103	5.571	5.553	5.590	PH	-188	-8531	-0.17%	-0.003%
104	5.595	5.590	5.615	PH	-354	-6844	-0.14%	-0.003%
105	5.636	5.615	5.659	PH	-393	-12994	-0.26%	-0.005%
106	5.664	5.659	5.671	PH	-470	-3560	-0.07%	-0.001%
107	5.690	5.671	5.731	PH	-228	-15316	-0.30%	-0.006%
108	5.751	5.731	5.769	PH	-150	-9284	-0.18%	-0.003%
109	5.775	5.769	5.806	PH	-469	-12043	-0.24%	-0.004%
110	5.819	5.806	5.842	PH	-493	-12226	-0.24%	-0.005%
111	5.860	5.842	5.888	PH	-268	-13434	-0.27%	-0.005%
112	5.922	5.888	5.928	PH	-459	-13133	-0.26%	-0.005%
113	5.959	5.928	6.002	PH	681	-3072	-0.06%	-0.001%
114	6.006	6.002	6.027	PH	-346	-6461	-0.13%	-0.002%
115	6.040	6.027	6.076	PH	-342	-12229	-0.24%	-0.005%
116	6.103	6.076	6.129	PH	4275	37308	0.74%	0.014%
117	6.134	6.129	6.154	PH	-359	-6159	-0.12%	-0.002%
118	6.170	6.154	6.192	PH	-324	-10104	-0.20%	-0.004%
119	6.201	6.192	6.211	PH	-441	-5479	-0.11%	-0.002%
120	6.234	6.211	6.251	PH	4	-6677	-0.13%	-0.002%
121	6.261	6.251	6.271	PH	-248	-3761	-0.07%	-0.001%
122	6.280	6.271	6.296	PH	-331	-5895	-0.12%	-0.002%
123	6.307	6.296	6.318	PH	-324	-5164	-0.10%	-0.002%
124	6.324	6.318	6.333	PH	-279	-3402	-0.07%	-0.001%
125	6.345	6.333	6.364	PH	-355	-8114	-0.16%	-0.003%
126	6.390	6.364	6.421	PH	-49	-11331	-0.22%	-0.004%
127	6.427	6.421	6.444	PH	-480	-7486	-0.15%	-0.003%
128	6.470	6.444	6.476	PH	-408	-9362	-0.18%	-0.003%
129	6.505	6.476	6.525	PH	270	-6558	-0.13%	-0.002%
130	6.537	6.525	6.554	PH	-208	-5922	-0.12%	-0.002%
131	6.560	6.554	6.574	PH	-343	-5064	-0.10%	-0.002%
132	6.579	6.574	6.593	PH	-410	-4971	-0.10%	-0.002%
133	6.608	6.593	6.634	PH	-264	-10221	-0.20%	-0.004%
134	6.639	6.634	6.648	PH	-437	-4143	-0.08%	-0.002%
135	6.666	6.648	6.689	PH	-341	-10837	-0.21%	-0.004%
136	6.707	6.689	6.729	PH	-359	-10902	-0.22%	-0.004%
137	6.736	6.729	6.751	PH	-438	-6201	-0.12%	-0.002%
138	6.761	6.751	6.768	PH	-401	-4868	-0.10%	-0.002%
139	6.787	6.768	6.816	PH	-325	-12393	-0.24%	-0.005%
140	6.824	6.816	6.830	PH	-407	-3651	-0.07%	-0.001%
141	6.905	6.830	6.937	PH	-84	-18221	-0.36%	-0.007%

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142	6.949	6.937	6.973	PH	-145	-5839	-0.12%	-0.002%
143	6.977	6.973	6.987	PH	-342	-3277	-0.06%	-0.001%
144	7.014	6.987	7.027	PH	407	-984	-0.02%	-0.000%
145	7.042	7.027	7.071	PH	705	2336	0.05%	0.001%
146	7.089	7.071	7.125	PH	74	-6545	-0.13%	-0.002%
147	7.148	7.125	7.169	PH	14	-6003	-0.12%	-0.002%
148	7.184	7.169	7.195	PH	-267	-4887	-0.10%	-0.002%
149	7.201	7.195	7.244	PH	-297	-9918	-0.20%	-0.004%
150	7.247	7.244	7.281	PH	-304	-8508	-0.17%	-0.003%
151	7.308	7.281	7.349	PH	66	-6905	-0.14%	-0.003%
152	7.364	7.349	7.389	PH	-160	-6019	-0.12%	-0.002%
153	7.394	7.389	7.418	PH	-288	-6474	-0.13%	-0.002%
154	7.435	7.418	7.461	PH	-263	-8287	-0.16%	-0.003%
155	7.478	7.461	7.484	PH	-181	-3758	-0.07%	-0.001%
156	7.487	7.484	7.502	PH	-204	-2920	-0.06%	-0.001%
157	7.506	7.502	7.518	PH	-246	-2805	-0.06%	-0.001%
158	7.524	7.518	7.533	PH	-281	-3076	-0.06%	-0.001%
159	7.539	7.533	7.554	PH	-269	-4190	-0.08%	-0.002%
160	7.567	7.554	7.581	PH	-230	-4494	-0.09%	-0.002%
161	7.595	7.581	7.616	PH	-75	-4525	-0.09%	-0.002%
162	7.641	7.616	7.663	PH	-165	-6789	-0.13%	-0.003%
163	7.669	7.663	7.673	PH	-178	-1387	-0.03%	-0.001%
164	7.676	7.673	7.691	PH	-254	-3102	-0.06%	-0.001%
165	7.695	7.691	7.698	PH	-271	-1275	-0.03%	-0.000%
166	7.736	7.698	7.748	PH	98	-891	-0.02%	-0.000%
167	7.755	7.748	7.775	PH	56	-3	-0.00%	-0.000%
168	7.786	7.775	7.799	PH	-15	-1592	-0.03%	-0.001%
169	7.804	7.799	7.821	PH	-204	-3205	-0.06%	-0.001%
170	7.834	7.821	7.853	PH	-148	-4719	-0.09%	-0.002%
171	7.873	7.853	7.886	PH	-132	-3936	-0.08%	-0.001%
172	7.894	7.886	7.901	PH	-74	-1223	-0.02%	-0.000%
173	7.929	7.901	7.982	PH	71	-5413	-0.11%	-0.002%
174	8.001	7.982	8.021	PH	101	-321	-0.01%	-0.000%
175	8.029	8.021	8.047	PH	96	-77	-0.00%	-0.000%
176	8.080	8.047	8.096	PH	229	2395	0.05%	0.001%
177	8.109	8.096	8.121	HH	307	3172	0.06%	0.001%
178	8.142	8.121	8.160	HH	1962	25254	0.50%	0.009%
179	8.177	8.160	8.199	HH	2436	28314	0.56%	0.010%
180	8.206	8.199	8.214	HH	337	2326	0.05%	0.001%
181	8.237	8.214	8.281	HH	10227	128653	2.54%	0.048%
182	8.286	8.281	8.330	HH	1166	22432	0.44%	0.008%
183	8.358	8.330	8.377	HH	562	12385	0.24%	0.005%
184	8.404	8.377	8.445	HH	1074	20720	0.41%	0.008%
185	8.451	8.445	8.472	HH	255	2941	0.06%	0.001%
186	8.508	8.472	8.523	HH	311	6243	0.12%	0.002%
187	8.538	8.523	8.564	HH	661	10128	0.20%	0.004%
188	8.585	8.564	8.624	HH	1610	29821	0.59%	0.011%
189	8.647	8.624	8.690	HH	1274	31770	0.63%	0.012%
190	8.711	8.690	8.744	HH	909	19486	0.38%	0.007%
191	8.759	8.744	8.770	HH	452	6273	0.12%	0.002%
192	8.786	8.770	8.810	HH	555	11743	0.23%	0.004%
193	8.825	8.810	8.847	HH	803	14820	0.29%	0.005%
194	8.862	8.847	8.877	HH	679	10465	0.21%	0.004%

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195	8.897	8.877	8.904	HH	828	10981	0.22%	0.004%
196	8.914	8.904	8.953	HH	955	21048	0.42%	0.008%
197	8.996	8.953	9.020	HH	2679	52120	1.03%	0.019%
198	9.034	9.020	9.043	HH	1038	12664	0.25%	0.005%
199	9.047	9.043	9.082	HH	943	17654	0.35%	0.007%
200	9.091	9.082	9.100	HH	593	5296	0.10%	0.002%
201	9.108	9.100	9.128	HH	487	7047	0.14%	0.003%
202	9.150	9.128	9.164	HH	845	13824	0.27%	0.005%
203	9.179	9.164	9.194	HH	780	12288	0.24%	0.005%
204	9.198	9.194	9.224	HH	750	11006	0.22%	0.004%
205	9.233	9.224	9.242	HH	790	7771	0.15%	0.003%
206	9.248	9.242	9.261	HH	659	6945	0.14%	0.003%
207	9.290	9.261	9.305	HH	1202	25251	0.50%	0.009%
208	9.325	9.305	9.351	HH	2446	40843	0.81%	0.015%
209	9.371	9.351	9.397	HH	2056	41623	0.82%	0.015%
210	9.412	9.397	9.422	HH	1681	22664	0.45%	0.008%
211	9.438	9.422	9.471	HH	2176	50089	0.99%	0.019%
212	9.489	9.471	9.533	HH	1753	52448	1.03%	0.019%
213	9.552	9.533	9.589	HH	1566	44333	0.87%	0.016%
214	9.605	9.589	9.633	HH	1535	33064	0.65%	0.012%
215	9.641	9.633	9.664	HH	1164	20486	0.40%	0.008%
216	9.730	9.664	9.755	HH	2565	105183	2.08%	0.039%
217	9.773	9.755	9.824	HH	4858	110018	2.17%	0.041%
218	9.833	9.824	9.847	HH	1738	23354	0.46%	0.009%
219	9.851	9.847	9.854	HH	1668	6384	0.13%	0.002%
220	9.876	9.854	9.899	HH	2016	48305	0.95%	0.018%
221	9.925	9.899	9.971	HH	3026	93682	1.85%	0.035%
222	9.984	9.971	9.989	HH	1762	17848	0.35%	0.007%
223	9.996	9.989	10.018	HH	1796	29751	0.59%	0.011%
224	10.028	10.018	10.047	HH	1794	31272	0.62%	0.012%
225	10.072	10.047	10.092	HH	2250	53793	1.06%	0.020%
226	10.110	10.092	10.137	HH	2365	57319	1.13%	0.021%
227	10.166	10.137	10.187	HH	5320	99401	1.96%	0.037%
228	10.207	10.187	10.232	HH	3172	74621	1.47%	0.028%
229	10.254	10.232	10.274	HH	3618	74269	1.47%	0.028%
230	10.289	10.274	10.319	HH	2832	72835	1.44%	0.027%
231	10.329	10.319	10.338	HH	2712	29112	0.57%	0.011%
232	10.354	10.338	10.382	HH	2940	71697	1.41%	0.027%
233	10.398	10.382	10.402	HH	2702	31723	0.63%	0.012%
234	10.416	10.402	10.427	HH	3052	43822	0.86%	0.016%
235	10.434	10.427	10.449	HH	3069	38672	0.76%	0.014%
236	10.467	10.449	10.477	HH	3474	55793	1.10%	0.021%
237	10.508	10.477	10.525	HH	5781	120229	2.37%	0.045%
238	10.535	10.525	10.556	HH	4226	68763	1.36%	0.025%
239	10.583	10.556	10.599	HH	4190	94620	1.87%	0.035%
240	10.606	10.599	10.623	HH	3238	44734	0.88%	0.017%
241	10.642	10.623	10.679	HH	3699	110104	2.17%	0.041%
242	10.683	10.679	10.694	HH	3016	26414	0.52%	0.010%
243	10.699	10.694	10.706	HH	2986	20479	0.40%	0.008%
244	10.711	10.706	10.715	HH	2944	15362	0.30%	0.006%
245	10.729	10.715	10.748	HH	3459	64203	1.27%	0.024%
246	10.786	10.748	10.821	HH	8268	232280	4.58%	0.086%

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247	10.843	10.821	10.866	HH	4592	108385	2.14%	0.040%
248	10.883	10.866	10.894	HH	3857	63402	1.25%	0.023%
249	10.897	10.894	10.916	HH	3737	48162	0.95%	0.018%
250	10.933	10.916	10.954	HH	3685	79675	1.57%	0.030%
251	10.961	10.954	10.977	HH	3508	46123	0.91%	0.017%
252	10.985	10.977	10.997	HH	3447	41943	0.83%	0.016%
253	11.017	10.997	11.032	HH	3850	74937	1.48%	0.028%
254	11.038	11.032	11.042	HH	3542	20879	0.41%	0.008%
255	11.068	11.042	11.099	HH	4320	132107	2.61%	0.049%
256	11.118	11.099	11.129	HH	4056	70599	1.39%	0.026%
257	11.156	11.129	11.161	HH	4116	75631	1.49%	0.028%
258	11.178	11.161	11.190	HH	4323	74215	1.46%	0.027%
259	11.211	11.190	11.229	HH	5853	110838	2.19%	0.041%
260	11.256	11.229	11.269	HH	5104	112632	2.22%	0.042%
261	11.291	11.269	11.336	HH	6632	208241	4.11%	0.077%
262	11.365	11.336	11.387	HH	5197	139233	2.75%	0.052%
263	11.407	11.387	11.415	HH	4634	74779	1.48%	0.028%
264	11.468	11.415	11.499	HH	7771	285893	5.64%	0.106%
265	11.517	11.499	11.541	HH	5348	126670	2.50%	0.047%
266	11.566	11.541	11.583	HH	5629	126426	2.49%	0.047%
267	11.602	11.583	11.607	HH	5968	79807	1.57%	0.030%
268	11.627	11.607	11.659	HH	8965	207756	4.10%	0.077%
269	11.685	11.659	11.702	HH	5704	139950	2.76%	0.052%
270	11.719	11.702	11.724	HH	5985	74985	1.48%	0.028%
271	11.737	11.724	11.786	HH	6182	211828	4.18%	0.078%
272	11.827	11.786	11.837	HH	5530	162875	3.21%	0.060%
273	11.871	11.837	11.890	HH	7113	207594	4.10%	0.077%
274	11.896	11.890	11.923	HH	6559	124445	2.46%	0.046%
275	11.934	11.923	11.946	HH	6006	81167	1.60%	0.030%
276	11.971	11.946	11.999	HH	8745	222218	4.39%	0.082%
277	12.003	11.999	12.025	HH	6202	94637	1.87%	0.035%
278	12.036	12.025	12.057	HH	6290	117646	2.32%	0.044%
279	12.090	12.057	12.103	HH	7182	181398	3.58%	0.067%
280	12.130	12.103	12.187	HH	38450	689418	13.60%	0.255%
281	12.206	12.187	12.227	HH	8515	180980	3.57%	0.067%
282	12.247	12.227	12.264	HH	7200	151019	2.98%	0.056%
283	12.287	12.264	12.317	HH	7506	230424	4.55%	0.085%
284	12.342	12.317	12.363	HH	7675	198618	3.92%	0.074%
285	12.371	12.363	12.399	HH	7363	152447	3.01%	0.056%
286	12.437	12.399	12.494	HH	12349	502365	9.91%	0.186%
287	12.517	12.494	12.555	HH	9202	302440	5.97%	0.112%
288	12.580	12.555	12.624	HH	17415	432601	8.54%	0.160%
289	12.638	12.624	12.665	HH	8185	196686	3.88%	0.073%
290	12.674	12.665	12.679	HH	7884	62909	1.24%	0.023%
291	12.688	12.679	12.693	HH	7912	66399	1.31%	0.025%
292	12.709	12.693	12.715	HH	7991	103265	2.04%	0.038%
293	12.777	12.715	12.805	HH	9099	449257	8.87%	0.166%
294	12.808	12.805	12.814	HH	8499	46702	0.92%	0.017%
295	12.821	12.814	12.824	HH	8407	51188	1.01%	0.019%
296	12.831	12.824	12.839	HH	8555	75080	1.48%	0.028%
297	12.879	12.839	12.895	HH	12415	334726	6.61%	0.124%
298	12.914	12.895	12.951	HH	14771	379633	7.49%	0.141%
299	12.972	12.951	12.989	HH	9538	211242	4.17%	0.078%

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300	13.013	12.989	13.030	HH	9968	230703	4.55%	0.085%
301	13.063	13.030	13.074	HH	9806	253128	4.99%	0.094%
302	13.079	13.074	13.100	HH	9665	151459	2.99%	0.056%
303	13.130	13.100	13.152	HH	11047	321079	6.34%	0.119%
304	13.161	13.152	13.167	HH	10356	89117	1.76%	0.033%
305	13.173	13.167	13.194	HH	10556	167461	3.30%	0.062%
306	13.207	13.194	13.248	HH	10466	326195	6.44%	0.121%
307	13.254	13.248	13.266	HH	10109	111239	2.20%	0.041%
308	13.296	13.266	13.310	HH	10569	269494	5.32%	0.100%
309	13.351	13.310	13.377	HH	11597	440058	8.68%	0.163%
310	13.400	13.377	13.416	HH	11005	245723	4.85%	0.091%
311	13.437	13.416	13.448	HH	10907	209956	4.14%	0.078%
312	13.466	13.448	13.494	HH	11751	300817	5.94%	0.111%
313	13.511	13.494	13.531	HH	11375	248564	4.90%	0.092%
314	13.576	13.531	13.601	HH	12157	482064	9.51%	0.179%
315	13.625	13.601	13.633	HH	12038	225171	4.44%	0.083%
316	13.638	13.633	13.641	HH	11882	55017	1.09%	0.020%
317	13.645	13.641	13.653	HH	11907	88970	1.76%	0.033%
318	13.660	13.653	13.690	HH	12019	255752	5.05%	0.095%
319	13.711	13.690	13.749	HH	14511	458715	9.05%	0.170%
320	13.756	13.749	13.761	HH	12297	83747	1.65%	0.031%
321	13.766	13.761	13.776	HH	12321	112326	2.22%	0.042%
322	13.782	13.776	13.807	HH	12137	221777	4.38%	0.082%
323	13.824	13.807	13.839	HH	12084	225971	4.46%	0.084%
324	13.865	13.839	13.882	HH	12296	312795	6.17%	0.116%
325	13.889	13.882	13.897	HH	12065	109453	2.16%	0.041%
326	13.910	13.897	13.914	HH	12325	119526	2.36%	0.044%
327	13.928	13.914	13.933	HH	13325	149799	2.96%	0.055%
328	13.944	13.933	13.966	HH	13382	253156	5.00%	0.094%
329	13.984	13.966	13.994	HH	12728	211782	4.18%	0.078%
330	14.013	13.994	14.018	HH	13027	183907	3.63%	0.068%
331	14.033	14.018	14.059	HH	13198	322686	6.37%	0.120%
332	14.071	14.059	14.075	HH	13556	130611	2.58%	0.048%
333	14.099	14.075	14.126	HH	18970	473207	9.34%	0.175%
334	14.132	14.126	14.147	HH	13575	173956	3.43%	0.064%
335	14.162	14.147	14.205	HH	14610	475857	9.39%	0.176%
336	14.222	14.205	14.250	HH	13840	363218	7.17%	0.135%
337	14.272	14.250	14.294	HH	15434	377070	7.44%	0.140%
338	14.302	14.294	14.312	HH	14096	156263	3.08%	0.058%
339	14.332	14.312	14.354	HH	14705	352430	6.95%	0.131%
340	14.376	14.354	14.426	HH	14796	622894	12.29%	0.231%
341	14.446	14.426	14.459	HH	14428	280830	5.54%	0.104%
342	14.466	14.459	14.470	HH	14248	93882	1.85%	0.035%
343	14.493	14.470	14.520	HH	15314	440016	8.68%	0.163%
344	14.529	14.520	14.536	HH	14710	141009	2.78%	0.052%
345	14.541	14.536	14.551	HH	14529	125089	2.47%	0.046%
346	14.557	14.551	14.564	HH	14616	115755	2.28%	0.043%
347	14.608	14.564	14.640	HH	172256	2778260	54.82%	1.029%
348	14.657	14.640	14.679	HH	16756	376839	7.44%	0.140%
349	14.685	14.679	14.689	HH	14925	85498	1.69%	0.032%
350	14.715	14.689	14.721	HH	15265	285496	5.63%	0.106%
351	14.758	14.721	14.767	HH	17095	451755	8.91%	0.167%

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352	14.792	14.767	14.839	HH	26505	853088	16.83%	0.316%
353	14.856	14.839	14.872	HH	16491	322180	6.36%	0.119%
354	14.878	14.872	14.897	HH	16169	231634	4.57%	0.086%
355	14.945	14.897	14.966	HH	16640	668517	13.19%	0.248%
356	15.007	14.966	15.013	HH	16448	455445	8.99%	0.169%
357	15.017	15.013	15.030	HH	16308	169996	3.35%	0.063%
358	15.039	15.030	15.046	HH	16287	146919	2.90%	0.054%
359	15.062	15.046	15.079	HH	16869	334608	6.60%	0.124%
360	15.085	15.079	15.087	HH	16596	82619	1.63%	0.031%
361	15.103	15.087	15.109	HH	16667	214548	4.23%	0.079%
362	15.116	15.109	15.124	HH	16701	150313	2.97%	0.056%
363	15.138	15.124	15.151	HH	17250	276390	5.45%	0.102%
364	15.187	15.151	15.267	HH	128876	2757208	54.41%	1.021%
365	15.273	15.267	15.287	HH	17876	210244	4.15%	0.078%
366	15.299	15.287	15.307	HH	17893	220663	4.35%	0.082%
367	15.328	15.307	15.371	HH	22076	751200	14.82%	0.278%
368	15.402	15.371	15.446	HH	23553	910473	17.97%	0.337%
369	15.468	15.446	15.491	HH	19494	507541	10.02%	0.188%
370	15.496	15.491	15.500	HH	18740	102834	2.03%	0.038%
371	15.529	15.500	15.534	HH	19096	385635	7.61%	0.143%
372	15.569	15.534	15.574	HH	20019	470353	9.28%	0.174%
373	15.588	15.574	15.607	HH	20537	398341	7.86%	0.148%
374	15.618	15.607	15.624	HH	20162	206678	4.08%	0.077%
375	15.649	15.624	15.679	HH	20791	670982	13.24%	0.249%
376	15.701	15.679	15.735	HH	23402	723702	14.28%	0.268%
377	15.744	15.735	15.762	HH	20943	346839	6.84%	0.128%
378	15.826	15.762	15.854	HH	29076	1253555	24.74%	0.464%
379	15.862	15.854	15.869	HH	21679	198802	3.92%	0.074%
380	15.874	15.869	15.911	HH	21768	537760	10.61%	0.199%
381	15.925	15.911	15.940	HH	21673	372683	7.35%	0.138%
382	15.952	15.940	15.962	HH	21472	290787	5.74%	0.108%
383	15.967	15.962	15.979	HH	21425	212185	4.19%	0.079%
384	16.018	15.979	16.053	HH	22779	988936	19.51%	0.366%
385	16.064	16.053	16.071	HH	22395	231980	4.58%	0.086%
386	16.073	16.071	16.091	HH	22349	267315	5.27%	0.099%
387	16.127	16.091	16.159	HH	24467	960609	18.96%	0.356%
388	16.197	16.159	16.233	HH	33298	1169327	23.07%	0.433%
389	16.237	16.233	16.246	HH	23486	181396	3.58%	0.067%
390	16.275	16.246	16.281	HH	24552	511888	10.10%	0.190%
391	16.308	16.281	16.355	HH	40109	1278418	25.23%	0.473%
392	16.386	16.355	16.421	HH	25929	996098	19.66%	0.369%
393	16.438	16.421	16.463	HH	25807	637653	12.58%	0.236%
394	16.512	16.463	16.524	HH	25971	937957	18.51%	0.347%
395	16.530	16.524	16.535	HH	25945	162878	3.21%	0.060%
396	16.560	16.535	16.601	HH	28798	1078400	21.28%	0.399%
397	16.634	16.601	16.647	HH	28254	765604	15.11%	0.284%
398	16.666	16.647	16.672	HH	28085	415465	8.20%	0.154%
399	16.687	16.672	16.722	HH	29516	826381	16.31%	0.306%
400	16.773	16.722	16.793	HH	48521	1450056	28.61%	0.537%
401	16.821	16.793	16.877	HH	173518	3281349	64.75%	1.215%
402	16.912	16.877	16.917	HH	29318	702634	13.87%	0.260%
403	16.938	16.917	16.957	HH	29708	703690	13.89%	0.261%
404	16.972	16.957	16.979	HH	29833	382709	7.55%	0.142%

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405	17.017	16.979	17.022	HH	31047	793444	15.66%	0.294%
406	17.028	17.022	17.036	HH	30916	246321	4.86%	0.091%
407	17.041	17.036	17.045	HH	30839	172379	3.40%	0.064%
408	17.070	17.045	17.083	HH	31447	714069	14.09%	0.264%
409	17.115	17.083	17.119	HH	34543	708802	13.99%	0.263%
410	17.138	17.119	17.166	HH	38169	995445	19.64%	0.369%
411	17.171	17.166	17.179	HH	32749	261197	5.15%	0.097%
412	17.221	17.179	17.257	HH	58657	1899255	37.48%	0.703%
413	17.264	17.257	17.269	HH	32850	228961	4.52%	0.085%
414	17.273	17.269	17.278	HH	32869	174941	3.45%	0.065%
415	17.304	17.278	17.324	HH	34047	921518	18.18%	0.341%
416	17.345	17.324	17.377	HH	34755	1075172	21.22%	0.398%
417	17.384	17.377	17.400	HH	33011	454225	8.96%	0.168%
418	17.406	17.400	17.414	HH	32661	270530	5.34%	0.100%
419	17.445	17.414	17.471	HH	40939	1232080	24.31%	0.456%
420	17.504	17.471	17.527	HH	35007	1144904	22.59%	0.424%
421	17.551	17.527	17.559	HH	35432	672462	13.27%	0.249%
422	17.591	17.559	17.596	HH	36850	789862	15.59%	0.293%
423	17.613	17.596	17.622	HH	38001	603724	11.91%	0.224%
424	17.657	17.622	17.695	HH	64549	2003640	39.54%	0.742%
425	17.749	17.695	17.766	HH	41385	1685917	33.27%	0.624%
426	17.807	17.766	17.844	HH	44133	1964990	38.78%	0.728%
427	17.848	17.844	17.851	HH	41553	169893	3.35%	0.063%
428	17.888	17.851	17.910	HH	43727	1522637	30.05%	0.564%
429	17.924	17.910	17.945	HH	42890	890682	17.58%	0.330%
430	18.015	17.945	18.051	HH	98168	3652722	72.08%	1.353%
431	18.078	18.051	18.110	HH	67001	1893312	37.36%	0.701%
432	18.142	18.110	18.151	HH	44337	1053749	20.79%	0.390%
433	18.178	18.151	18.197	HH	48754	1294288	25.54%	0.479%
434	18.210	18.197	18.236	HH	47265	1092543	21.56%	0.405%
435	18.240	18.236	18.244	HH	45884	226153	4.46%	0.084%
436	18.310	18.244	18.325	HH	50435	2323801	45.86%	0.861%
437	18.347	18.325	18.356	HH	50468	936954	18.49%	0.347%
438	18.390	18.356	18.412	HH	51279	1721549	33.97%	0.638%
439	18.436	18.412	18.451	HH	54232	1223755	24.15%	0.453%
440	18.483	18.451	18.526	HH	70143	2666169	52.61%	0.987%
441	18.540	18.526	18.547	HH	53710	686366	13.54%	0.254%
442	18.587	18.547	18.629	HH	58886	2766301	54.59%	1.025%
443	18.646	18.629	18.667	HH	55584	1258828	24.84%	0.466%
444	18.672	18.667	18.677	HH	54682	318758	6.29%	0.118%
445	18.701	18.677	18.725	HH	56847	1606674	31.70%	0.595%
446	18.773	18.725	18.778	HH	57293	1816392	35.84%	0.673%
447	18.782	18.778	18.791	HH	57062	427626	8.44%	0.158%
448	18.839	18.791	18.869	HH	90161	3286219	64.85%	1.217%
449	18.891	18.869	18.922	HH	71098	2138970	42.21%	0.792%
450	18.975	18.922	18.996	HH	68752	2915776	57.54%	1.080%
451	19.018	18.996	19.051	HH	74304	2266633	44.73%	0.840%
452	19.077	19.051	19.103	HH	68384	2086651	41.18%	0.773%
453	19.133	19.103	19.162	HH	72448	2465566	48.65%	0.913%
454	19.176	19.162	19.206	HH	69667	1789346	35.31%	0.663%
455	19.228	19.206	19.235	HH	70132	1198271	23.65%	0.444%
456	19.237	19.235	19.247	HH	70030	536573	10.59%	0.199%

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457	19.268	19.247	19.312	HH	73439	2784653	54.95%	1.031%
458	19.337	19.312	19.349	HH	72831	1576166	31.10%	0.584%
459	19.373	19.349	19.410	HH	72938	2589871	51.11%	0.959%
460	19.452	19.410	19.464	HH	73410	2341462	46.20%	0.867%
461	19.469	19.464	19.484	HH	73603	879598	17.36%	0.326%
462	19.544	19.484	19.576	HH	81397	4241552	83.70%	1.571%
463	19.611	19.576	19.618	HH	89105	2104737	41.53%	0.780%
464	19.632	19.618	19.660	HH	88926	2183955	43.10%	0.809%
465	19.687	19.660	19.694	HH	84091	1706949	33.68%	0.632%
466	19.700	19.694	19.714	HH	84322	1038043	20.48%	0.384%
467	19.738	19.714	19.757	HH	86962	2182789	43.07%	0.808%
468	19.769	19.757	19.777	HH	85436	1024622	20.22%	0.379%
469	19.782	19.777	19.794	HH	84969	817182	16.13%	0.303%
470	19.829	19.794	19.835	HH	90266	2200993	43.43%	0.815%
471	19.846	19.835	19.851	HH	90813	835078	16.48%	0.309%
472	19.873	19.851	19.880	HH	91852	1588149	31.34%	0.588%
473	19.895	19.880	19.921	HH	92776	2288732	45.16%	0.848%
474	19.985	19.921	19.998	HH	98341	4339575	85.63%	1.607%
475	20.028	19.998	20.069	HH	99026	4151233	81.92%	1.538%
476	20.103	20.069	20.132	HH	97143	3567618	70.40%	1.321%
477	20.140	20.132	20.145	HH	94227	736506	14.53%	0.273%
478	20.213	20.145	20.228	HH	105819	5009289	98.85%	1.855%
479	20.246	20.228	20.264	HH	107846	2291820	45.22%	0.849%
480	20.277	20.264	20.290	HH	107133	1629896	32.16%	0.604%
481	20.336	20.290	20.351	HH	113718	4079152	80.49%	1.511%
482	20.374	20.351	20.427	HH	114786	5047894	99.61%	1.870%
483	20.460	20.427	20.485	HH	110351	3731142	73.63%	1.382%
484	20.506	20.485	20.528	HH	113030	2940003	58.02%	1.089%
485	20.546	20.528	20.572	HH	114032	2934471	57.91%	1.087%
486	20.581	20.572	20.645	HH	112979	4860319	95.91%	1.800%
487	20.651	20.645	20.664	HH	108295	1236524	24.40%	0.458%
488	20.724	20.664	20.738	HH	113921	4907695	96.84%	1.818%
489	20.757	20.738	20.784	HH	115154	3124423	61.65%	1.157%
490	20.793	20.784	20.815	HH	111431	2086669	41.18%	0.773%
491	20.833	20.815	20.856	HH	111998	2709357	53.46%	1.003%
492	20.867	20.856	20.910	HH	112399	3589778	70.84%	1.330%
493	20.929	20.910	20.946	HH	109462	2321955	45.82%	0.860%
494	20.955	20.946	20.979	HH	107842	2152511	42.48%	0.797%
495	21.013	20.979	21.042	HH	109866	4085180	80.61%	1.513%
496	21.045	21.042	21.069	HH	108231	1715979	33.86%	0.636%
497	21.099	21.069	21.129	HH	109594	3909984	77.16%	1.448%
498	21.151	21.129	21.157	HH	108837	1845040	36.41%	0.683%
499	21.166	21.157	21.197	HH	109120	2550985	50.34%	0.945%
500	21.205	21.197	21.231	HH	107406	2169657	42.81%	0.804%
501	21.241	21.231	21.251	HH	106698	1275514	25.17%	0.472%
502	21.270	21.251	21.283	HH	107094	2056620	40.58%	0.762%
503	21.291	21.283	21.365	HH	106308	5067649	100.00%	1.877%
504	21.407	21.365	21.422	HH	103872	3538680	69.83%	1.311%
505	21.438	21.422	21.456	HH	104966	2075897	40.96%	0.769%
506	21.464	21.456	21.472	HH	104461	1018301	20.09%	0.377%
507	21.478	21.472	21.501	HH	104496	1794482	35.41%	0.665%
508	21.512	21.501	21.531	HH	104065	1870285	36.91%	0.693%
509	21.538	21.531	21.559	HH	103324	1739761	34.33%	0.644%

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510	21.593	21.559	21.598	HH	104618	2386210	47.09%	0.884%
511	21.609	21.598	21.661	HHA	105530	3975365	78.45%	1.472%
					Sum of corrected areas:	269993569		

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