

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090821\
 Data File : FG008742.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2021 15:27
 Sample : M3668-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.015	2.000	2.022	BH	385	2887	0.15%	0.004%
2	2.046	2.022	2.077	HH	457	12370	0.63%	0.017%
3	2.080	2.077	2.092	HH	373	2581	0.13%	0.004%
4	2.104	2.092	2.115	HH	437	4484	0.23%	0.006%
5	2.119	2.115	2.131	HH	424	3427	0.17%	0.005%
6	2.145	2.131	2.190	HH	471	11969	0.61%	0.016%
7	2.217	2.190	2.258	HH	667	15213	0.77%	0.021%
8	2.266	2.258	2.270	HH	345	1928	0.10%	0.003%
9	2.288	2.270	2.300	HH	374	5162	0.26%	0.007%
10	2.303	2.300	2.318	HH	375	3044	0.15%	0.004%
11	2.346	2.318	2.439	HH	121560	916756	46.43%	1.262%
12	2.445	2.439	2.450	HH	432	2585	0.13%	0.004%
13	2.456	2.450	2.486	HH	385	6843	0.35%	0.009%
14	2.496	2.486	2.504	HH	361	3400	0.17%	0.005%
15	2.513	2.504	2.538	HH	417	6757	0.34%	0.009%
16	2.555	2.538	2.566	HH	373	4995	0.25%	0.007%
17	2.586	2.566	2.609	HH	767	11978	0.61%	0.016%
18	2.619	2.609	2.635	HH	603	6148	0.31%	0.008%
19	2.641	2.635	2.664	HH	280	3328	0.17%	0.005%
20	2.673	2.664	2.678	HH	231	1724	0.09%	0.002%
21	2.684	2.678	2.698	HH	293	2382	0.12%	0.003%
22	2.706	2.698	2.714	HH	200	1790	0.09%	0.002%
23	2.742	2.714	2.762	HH	486	8017	0.41%	0.011%
24	2.769	2.762	2.785	HH	235	2075	0.11%	0.003%
25	2.810	2.785	2.819	HH	233	3178	0.16%	0.004%
26	2.826	2.819	2.869	HH	182	4316	0.22%	0.006%
27	2.873	2.869	2.876	HH	125	571	0.03%	0.001%
28	2.902	2.876	2.911	HH	260	3788	0.19%	0.005%
29	2.917	2.911	2.927	HH	245	1589	0.08%	0.002%
30	2.931	2.927	2.950	HH	174	1970	0.10%	0.003%
31	2.964	2.950	2.971	HH	154	1473	0.07%	0.002%
32	2.997	2.971	3.039	HH	251	5586	0.28%	0.008%
33	3.055	3.039	3.068	HH	171	2259	0.11%	0.003%
34	3.071	3.068	3.089	HH	184	1559	0.08%	0.002%
35	3.100	3.089	3.105	HH	234	1364	0.07%	0.002%
36	3.111	3.105	3.116	HH	208	954	0.05%	0.001%

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37	3.125	3.116	3.130	HH	205	1428	0.07%	0.002%
38	3.133	3.130	3.140	HH	174	1028	0.05%	0.001%
39	3.144	3.140	3.151	HH	204	1041	0.05%	0.001%
40	3.156	3.151	3.168	HH	251	1607	0.08%	0.002%
41	3.170	3.168	3.185	HH	200	1505	0.08%	0.002%
42	3.192	3.185	3.199	HH	252	1272	0.06%	0.002%
43	3.203	3.199	3.209	HH	177	763	0.04%	0.001%
44	3.222	3.209	3.235	HH	233	2230	0.11%	0.003%
45	3.242	3.235	3.250	HH	177	1273	0.06%	0.002%
46	3.255	3.250	3.264	HH	171	1034	0.05%	0.001%
47	3.276	3.264	3.294	HH	501	6121	0.31%	0.008%
48	3.299	3.294	3.305	HH	345	1935	0.10%	0.003%
49	3.310	3.305	3.325	HH	319	2975	0.15%	0.004%
50	3.327	3.325	3.345	HH	261	2213	0.11%	0.003%
51	3.348	3.345	3.353	HH	185	931	0.05%	0.001%
52	3.373	3.353	3.417	HH	407	8755	0.44%	0.012%
53	3.423	3.417	3.439	HH	198	1872	0.09%	0.003%
54	3.442	3.439	3.447	HH	117	557	0.03%	0.001%
55	3.452	3.447	3.479	HH	116	1705	0.09%	0.002%
56	3.487	3.479	3.495	HH	195	852	0.04%	0.001%
57	3.503	3.495	3.508	HH	123	726	0.04%	0.001%
58	3.538	3.508	3.553	HH	249	3879	0.20%	0.005%
59	3.563	3.553	3.608	HH	181	2093	0.11%	0.003%
60	3.616	3.608	3.629	PH	78	428	0.02%	0.001%
61	3.640	3.629	3.664	HH	105	1678	0.09%	0.002%
62	3.671	3.664	3.677	HH	174	812	0.04%	0.001%
63	3.682	3.677	3.716	HH	157	1456	0.07%	0.002%
64	3.726	3.716	3.734	PH	75	294	0.01%	0.000%
65	3.748	3.734	3.754	PH	88	641	0.03%	0.001%
66	3.760	3.754	3.798	HH	90	234	0.01%	0.000%
67	3.804	3.798	3.809	PH	24	-148	-0.01%	-0.000%
68	3.819	3.809	3.842	PH	150	84	0.00%	0.000%
69	3.849	3.842	3.862	PH	23	-261	-0.01%	-0.000%
70	3.872	3.862	3.907	PH	72	-509	-0.03%	-0.001%
71	3.919	3.907	3.943	PH	153	46	0.00%	0.000%
72	3.963	3.943	3.986	PH	31	-946	-0.05%	-0.001%
73	3.994	3.986	4.022	PH	-9	-1496	-0.08%	-0.002%
74	4.061	4.022	4.117	PH	805	23298	1.18%	0.032%
75	4.127	4.117	4.158	HH	364	6894	0.35%	0.009%
76	4.166	4.158	4.171	HH	195	1129	0.06%	0.002%
77	4.175	4.171	4.181	HH	183	714	0.04%	0.001%
78	4.186	4.181	4.191	HH	156	591	0.03%	0.001%
79	4.216	4.191	4.235	HH	229	3157	0.16%	0.004%
80	4.247	4.235	4.259	HH	328	3707	0.19%	0.005%
81	4.263	4.259	4.283	HH	339	3438	0.17%	0.005%
82	4.295	4.283	4.303	HH	306	2862	0.14%	0.004%
83	4.308	4.303	4.352	HH	194	2770	0.14%	0.004%
84	4.367	4.352	4.381	HH	193	1702	0.09%	0.002%
85	4.447	4.381	4.511	HH	146401	1338743	67.80%	1.843%
86	4.516	4.511	4.529	HH	483	4246	0.22%	0.006%
87	4.533	4.529	4.579	HH	382	6951	0.35%	0.010%
88	4.602	4.579	4.629	HH	1117	15126	0.77%	0.021%
89	4.634	4.629	4.644	HH	274	2044	0.10%	0.003%

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90	4.650	4.644	4.669	HH	330	3464	0.18%	0.005%
91	4.676	4.669	4.691	HH	210	2052	0.10%	0.003%
92	4.703	4.691	4.721	HH	440	4087	0.21%	0.006%
93	4.728	4.721	4.731	HH	127	533	0.03%	0.001%
94	4.742	4.731	4.769	HH	194	2570	0.13%	0.004%
95	4.809	4.769	4.822	PH	122	1731	0.09%	0.002%
96	4.830	4.822	4.845	HH	167	1227	0.06%	0.002%
97	4.860	4.845	4.877	HH	362	2738	0.14%	0.004%
98	4.886	4.877	4.900	PH	37	-136	-0.01%	-0.000%
99	4.925	4.900	4.956	PH	72	-1540	-0.08%	-0.002%
100	4.961	4.956	4.967	PH	-76	-667	-0.03%	-0.001%
101	4.973	4.967	4.985	PH	-70	-1098	-0.06%	-0.002%
102	5.002	4.985	5.029	PH	33	-2199	-0.11%	-0.003%
103	5.048	5.029	5.052	PH	167	750	0.04%	0.001%
104	5.056	5.052	5.071	HH	125	571	0.03%	0.001%
105	5.082	5.071	5.117	PH	55	-533	-0.03%	-0.001%
106	5.142	5.117	5.160	PH	80	-565	-0.03%	-0.001%
107	5.170	5.160	5.186	PH	99	-70	-0.00%	-0.000%
108	5.192	5.186	5.210	PH	57	-249	-0.01%	-0.000%
109	5.220	5.210	5.237	PH	-5	-1814	-0.09%	-0.002%
110	5.246	5.237	5.252	PH	-104	-1002	-0.05%	-0.001%
111	5.264	5.252	5.271	PH	-13	-532	-0.03%	-0.001%
112	5.282	5.271	5.298	PH	49	-398	-0.02%	-0.001%
113	5.316	5.298	5.333	PH	220	1496	0.08%	0.002%
114	5.339	5.333	5.371	HH	79	-260	-0.01%	-0.000%
115	5.384	5.371	5.417	PH	143	235	0.01%	0.000%
116	5.424	5.417	5.445	PH	1	-1195	-0.06%	-0.002%
117	5.450	5.445	5.466	PH	31	-1134	-0.06%	-0.002%
118	5.490	5.466	5.508	PH	1147	9811	0.50%	0.014%
119	5.519	5.508	5.526	HH	177	975	0.05%	0.001%
120	5.543	5.526	5.573	PH	574	6991	0.35%	0.010%
121	5.581	5.573	5.606	HH	108	19	0.00%	0.000%
122	5.622	5.606	5.628	PH	144	867	0.04%	0.001%
123	5.631	5.628	5.662	HH	156	1867	0.09%	0.003%
124	5.676	5.662	5.700	HH	489	4585	0.23%	0.006%
125	5.721	5.700	5.763	PH	283	3717	0.19%	0.005%
126	5.773	5.763	5.823	PH	197	1273	0.06%	0.002%
127	5.839	5.823	5.853	PH	46	-301	-0.02%	-0.000%
128	5.858	5.853	5.861	PH	-19	-137	-0.01%	-0.000%
129	5.864	5.861	5.868	PH	-6	-184	-0.01%	-0.000%
130	5.897	5.868	5.938	PH	101	-1298	-0.07%	-0.002%
131	5.946	5.938	5.964	PH	85	45	0.00%	0.000%
132	5.969	5.964	5.973	PH	7	-164	-0.01%	-0.000%
133	5.984	5.973	6.011	PH	135	1764	0.09%	0.002%
134	6.016	6.011	6.022	PH	34	66	0.00%	0.000%
135	6.044	6.022	6.072	HH	275	4518	0.23%	0.006%
136	6.101	6.072	6.179	HH	35623	508981	25.78%	0.701%
137	6.185	6.179	6.265	HH	2178	75650	3.83%	0.104%
138	6.272	6.265	6.306	HH	961	21701	1.10%	0.030%
139	6.321	6.306	6.336	HH	1029	15731	0.80%	0.022%
140	6.355	6.336	6.376	HH	1034	20166	1.02%	0.028%
141	6.403	6.376	6.425	HH	882	22630	1.15%	0.031%

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142	6.434	6.425	6.444	HH	831	8489	0.43%	0.012%
143	6.474	6.444	6.533	HH	139411	1442464	73.05%	1.986%
144	6.537	6.533	6.564	HH	961	15893	0.80%	0.022%
145	6.568	6.564	6.576	HH	845	5260	0.27%	0.007%
146	6.586	6.576	6.600	HH	778	10731	0.54%	0.015%
147	6.623	6.600	6.649	HH	1660	30912	1.57%	0.043%
148	6.665	6.649	6.686	HH	1526	22587	1.14%	0.031%
149	6.699	6.686	6.725	HH	689	13440	0.68%	0.019%
150	6.746	6.725	6.772	HH	873	19357	0.98%	0.027%
151	6.783	6.772	6.794	HH	793	8778	0.44%	0.012%
152	6.807	6.794	6.824	HH	747	11329	0.57%	0.016%
153	6.840	6.824	6.851	HH	838	10059	0.51%	0.014%
154	6.871	6.851	6.903	HH	730	19145	0.97%	0.026%
155	6.906	6.903	6.914	HH	562	3277	0.17%	0.005%
156	6.941	6.914	6.961	HH	838	18770	0.95%	0.026%
157	6.977	6.961	6.991	HH	1364	19140	0.97%	0.026%
158	6.999	6.991	7.019	HH	1113	16661	0.84%	0.023%
159	7.035	7.019	7.062	HH	1146	23636	1.20%	0.033%
160	7.080	7.062	7.116	HH	1282	29419	1.49%	0.040%
161	7.137	7.116	7.157	HH	1361	23295	1.18%	0.032%
162	7.178	7.157	7.191	HH	2535	34067	1.73%	0.047%
163	7.199	7.191	7.223	HH	1877	25240	1.28%	0.035%
164	7.233	7.223	7.252	HH	1147	15495	0.78%	0.021%
165	7.284	7.252	7.310	HH	1734	40243	2.04%	0.055%
166	7.322	7.310	7.344	HH	1000	18368	0.93%	0.025%
167	7.368	7.344	7.382	HH	1385	25173	1.27%	0.035%
168	7.402	7.382	7.436	HH	3026	54217	2.75%	0.075%
169	7.446	7.436	7.466	HH	1147	18227	0.92%	0.025%
170	7.494	7.466	7.509	HH	1397	29332	1.49%	0.040%
171	7.537	7.509	7.551	HH	1637	36608	1.85%	0.050%
172	7.581	7.551	7.609	HH	2015	56691	2.87%	0.078%
173	7.617	7.609	7.648	HH	1283	26491	1.34%	0.036%
174	7.695	7.648	7.730	HH	3164	91113	4.61%	0.125%
175	7.743	7.730	7.761	HH	1692	29007	1.47%	0.040%
176	7.764	7.761	7.771	HH	1524	8353	0.42%	0.011%
177	7.779	7.771	7.809	HH	1585	34089	1.73%	0.047%
178	7.857	7.809	7.875	HH	2773	84486	4.28%	0.116%
179	7.883	7.875	7.902	HH	2132	30608	1.55%	0.042%
180	7.923	7.902	7.945	HH	2152	48543	2.46%	0.067%
181	7.970	7.945	7.991	HH	2876	63031	3.19%	0.087%
182	8.016	7.991	8.067	HH	7461	161512	8.18%	0.222%
183	8.094	8.067	8.121	HH	5707	107553	5.45%	0.148%
184	8.125	8.121	8.133	HH	2529	18718	0.95%	0.026%
185	8.154	8.133	8.174	HH	4103	79163	4.01%	0.109%
186	8.183	8.174	8.209	HH	2723	52872	2.68%	0.073%
187	8.244	8.209	8.249	HH	4031	77167	3.91%	0.106%
188	8.274	8.249	8.349	HH	137624	1629942	82.55%	2.244%
189	8.362	8.349	8.390	HH	3898	86648	4.39%	0.119%
190	8.393	8.390	8.408	HH	3297	35873	1.82%	0.049%
191	8.440	8.408	8.484	HH	8041	207213	10.49%	0.285%
192	8.507	8.484	8.517	HH	3890	71253	3.61%	0.098%
193	8.523	8.517	8.535	HH	3895	41234	2.09%	0.057%
194	8.545	8.535	8.560	HH	4066	57356	2.90%	0.079%

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195	8.564	8.560	8.589	HH	3461	55516	2.81%	0.076%
196	8.635	8.589	8.649	HH	3951	123827	6.27%	0.170%
197	8.670	8.649	8.692	HH	4858	108572	5.50%	0.149%
198	8.707	8.692	8.717	HH	4503	63642	3.22%	0.088%
199	8.736	8.717	8.756	HH	7733	133418	6.76%	0.184%
200	8.774	8.756	8.787	HH	5174	90974	4.61%	0.125%
201	8.809	8.787	8.843	HH	12606	257366	13.03%	0.354%
202	8.863	8.843	8.875	HH	4489	82810	4.19%	0.114%
203	8.894	8.875	8.921	HH	5903	132807	6.73%	0.183%
204	8.959	8.921	8.978	HH	5194	158673	8.04%	0.218%
205	9.002	8.978	9.015	HH	5976	112158	5.68%	0.154%
206	9.029	9.015	9.057	HH	5158	123664	6.26%	0.170%
207	9.099	9.057	9.156	HH	9232	331480	16.79%	0.456%
208	9.187	9.156	9.211	HH	5711	163873	8.30%	0.226%
209	9.230	9.211	9.254	HH	4650	113706	5.76%	0.157%
210	9.257	9.254	9.268	HH	4380	35318	1.79%	0.049%
211	9.284	9.268	9.289	HH	4354	52650	2.67%	0.072%
212	9.312	9.289	9.329	HH	5517	122017	6.18%	0.168%
213	9.337	9.329	9.357	HH	5041	82475	4.18%	0.114%
214	9.363	9.357	9.367	HH	4723	27726	1.40%	0.038%
215	9.403	9.367	9.429	HH	6401	200306	10.14%	0.276%
216	9.435	9.429	9.442	HH	4976	38259	1.94%	0.053%
217	9.447	9.442	9.452	HH	4964	30315	1.54%	0.042%
218	9.473	9.452	9.482	HH	7297	113673	5.76%	0.156%
219	9.493	9.482	9.531	HH	7336	175237	8.88%	0.241%
220	9.555	9.531	9.587	HH	6878	204957	10.38%	0.282%
221	9.605	9.587	9.622	HH	6447	122710	6.21%	0.169%
222	9.637	9.622	9.648	HH	6501	95012	4.81%	0.131%
223	9.659	9.648	9.682	HH	6468	117493	5.95%	0.162%
224	9.718	9.682	9.741	HH	5916	184749	9.36%	0.254%
225	9.759	9.741	9.777	HH	6107	121925	6.17%	0.168%
226	9.804	9.777	9.809	HH	5726	106544	5.40%	0.147%
227	9.833	9.809	9.852	HH	6641	160417	8.12%	0.221%
228	9.880	9.852	9.928	HH	131757	1728318	87.53%	2.379%
229	9.938	9.928	9.978	HH	7162	203293	10.30%	0.280%
230	9.983	9.978	10.004	HH	6557	94881	4.81%	0.131%
231	10.009	10.004	10.031	HH	5896	92520	4.69%	0.127%
232	10.036	10.031	10.039	HH	5600	25745	1.30%	0.035%
233	10.051	10.039	10.072	HH	6040	118646	6.01%	0.163%
234	10.087	10.072	10.101	HH	6015	101459	5.14%	0.140%
235	10.120	10.101	10.138	HH	6293	132346	6.70%	0.182%
236	10.157	10.138	10.179	HH	6391	144702	7.33%	0.199%
237	10.229	10.179	10.243	HH	7133	244657	12.39%	0.337%
238	10.270	10.243	10.302	HH	15297	345304	17.49%	0.475%
239	10.317	10.302	10.339	HH	7380	160355	8.12%	0.221%
240	10.358	10.339	10.391	HH	7730	219629	11.12%	0.302%
241	10.419	10.391	10.446	HH	9601	253183	12.82%	0.349%
242	10.463	10.446	10.482	HH	6845	140215	7.10%	0.193%
243	10.508	10.482	10.513	HH	7011	123627	6.26%	0.170%
244	10.550	10.513	10.567	HH	7593	234436	11.87%	0.323%
245	10.622	10.567	10.664	HH	14631	517721	26.22%	0.713%
246	10.693	10.664	10.722	HH	26329	514929	26.08%	0.709%

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247	10.727	10.722	10.759	HH	8489	178500	9.04%	0.246%
248	10.762	10.759	10.777	HH	7463	77278	3.91%	0.106%
249	10.826	10.777	10.830	HH	7539	226223	11.46%	0.311%
250	10.835	10.830	10.843	HH	7490	56626	2.87%	0.078%
251	10.863	10.843	10.887	HH	8134	205931	10.43%	0.283%
252	10.901	10.887	10.922	HH	7899	156542	7.93%	0.215%
253	10.951	10.922	10.985	HH	8501	295862	14.98%	0.407%
254	11.014	10.985	11.059	HH	9181	361198	18.29%	0.497%
255	11.078	11.059	11.089	HH	8064	135950	6.89%	0.187%
256	11.107	11.089	11.120	HH	7938	145474	7.37%	0.200%
257	11.130	11.120	11.147	HH	8169	126263	6.39%	0.174%
258	11.161	11.147	11.168	HH	7816	96080	4.87%	0.132%
259	11.173	11.168	11.180	HH	7712	51760	2.62%	0.071%
260	11.187	11.180	11.206	HH	7758	118478	6.00%	0.163%
261	11.211	11.206	11.217	HH	7453	51267	2.60%	0.071%
262	11.232	11.217	11.243	HH	7468	110963	5.62%	0.153%
263	11.266	11.243	11.272	HH	7743	135214	6.85%	0.186%
264	11.327	11.272	11.375	HH	136803	1974498	100.00%	2.718%
265	11.382	11.375	11.388	HH	8338	63985	3.24%	0.088%
266	11.417	11.388	11.452	HH	18526	443560	22.46%	0.611%
267	11.480	11.452	11.509	HH	7954	256407	12.99%	0.353%
268	11.522	11.509	11.550	HH	7450	178242	9.03%	0.245%
269	11.615	11.550	11.668	HH	8978	559554	28.34%	0.770%
270	11.684	11.668	11.704	HH	7486	155221	7.86%	0.214%
271	11.723	11.704	11.749	HH	8381	209280	10.60%	0.288%
272	11.763	11.749	11.779	HH	7689	131950	6.68%	0.182%
273	11.805	11.779	11.830	HH	8533	245803	12.45%	0.338%
274	11.838	11.830	11.864	HH	8081	153300	7.76%	0.211%
275	11.879	11.864	11.913	HH	7517	214781	10.88%	0.296%
276	11.998	11.913	12.027	HH	13111	608502	30.82%	0.838%
277	12.051	12.027	12.089	HH	9915	305709	15.48%	0.421%
278	12.105	12.089	12.122	HH	7704	148385	7.52%	0.204%
279	12.126	12.122	12.158	HH	7411	147928	7.49%	0.204%
280	12.162	12.158	12.171	HH	6632	52576	2.66%	0.072%
281	12.202	12.171	12.217	HH	7076	186199	9.43%	0.256%
282	12.248	12.217	12.294	HH	42769	776599	39.33%	1.069%
283	12.301	12.294	12.354	HH	8509	272941	13.82%	0.376%
284	12.371	12.354	12.399	HH	7261	192638	9.76%	0.265%
285	12.410	12.399	12.449	HH	7455	206362	10.45%	0.284%
286	12.464	12.449	12.485	HH	7100	146714	7.43%	0.202%
287	12.501	12.485	12.534	HH	6974	192774	9.76%	0.265%
288	12.562	12.534	12.589	HH	7213	218208	11.05%	0.300%
289	12.593	12.589	12.604	HH	6415	55587	2.82%	0.077%
290	12.640	12.604	12.689	HH	130500	1796178	90.97%	2.472%
291	12.695	12.689	12.709	HH	6604	77101	3.90%	0.106%
292	12.718	12.709	12.749	HH	6520	152196	7.71%	0.209%
293	12.759	12.749	12.848	HH	6327	337580	17.10%	0.465%
294	12.861	12.848	12.873	HH	5604	83056	4.21%	0.114%
295	12.902	12.873	12.909	HH	6072	125207	6.34%	0.172%
296	12.911	12.909	12.944	HH	6045	119839	6.07%	0.165%
297	12.961	12.944	12.967	HH	5569	75223	3.81%	0.104%
298	12.971	12.967	12.978	HH	5513	33924	1.72%	0.047%
299	12.982	12.978	12.989	HH	5319	34994	1.77%	0.048%

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300	13.007	12.989	13.022	HH	5591	110133	5.58%	0.152%
301	13.032	13.022	13.046	HH	5770	78180	3.96%	0.108%
302	13.057	13.046	13.076	HH	5970	104078	5.27%	0.143%
303	13.085	13.076	13.117	HH	5475	128374	6.50%	0.177%
304	13.137	13.117	13.177	HH	5918	194033	9.83%	0.267%
305	13.187	13.177	13.217	HH	5225	120626	6.11%	0.166%
306	13.254	13.217	13.276	HH	8623	211147	10.69%	0.291%
307	13.301	13.276	13.326	HH	6270	169010	8.56%	0.233%
308	13.338	13.326	13.394	HH	5220	195470	9.90%	0.269%
309	13.402	13.394	13.409	HH	4642	41529	2.10%	0.057%
310	13.421	13.409	13.434	HH	4690	68928	3.49%	0.095%
311	13.436	13.434	13.440	HH	4474	16988	0.86%	0.023%
312	13.484	13.440	13.558	HH	18894	505881	25.62%	0.696%
313	13.563	13.558	13.591	HH	4572	87506	4.43%	0.120%
314	13.602	13.591	13.620	HH	4451	75746	3.84%	0.104%
315	13.639	13.620	13.649	HH	4430	73186	3.71%	0.101%
316	13.666	13.649	13.712	HH	4478	159770	8.09%	0.220%
317	13.726	13.712	13.732	HH	3878	45154	2.29%	0.062%
318	13.761	13.732	13.779	HH	4190	111244	5.63%	0.153%
319	13.792	13.779	13.810	HH	3965	70882	3.59%	0.098%
320	13.842	13.810	13.884	HH	120775	1559400	78.98%	2.146%
321	13.893	13.884	13.919	HH	3850	77724	3.94%	0.107%
322	13.924	13.919	13.949	HH	3637	62435	3.16%	0.086%
323	13.957	13.949	13.977	HH	3486	55766	2.82%	0.077%
324	13.989	13.977	14.034	HH	3396	109700	5.56%	0.151%
325	14.041	14.034	14.047	HH	3170	24930	1.26%	0.034%
326	14.075	14.047	14.104	HH	3677	113539	5.75%	0.156%
327	14.110	14.104	14.126	HH	3029	39160	1.98%	0.054%
328	14.137	14.126	14.157	HH	3102	56263	2.85%	0.077%
329	14.171	14.157	14.182	HH	2949	43301	2.19%	0.060%
330	14.205	14.182	14.217	HH	3342	65368	3.31%	0.090%
331	14.251	14.217	14.295	HH	4017	158387	8.02%	0.218%
332	14.300	14.295	14.346	HH	2810	82599	4.18%	0.114%
333	14.362	14.346	14.383	HH	2825	59103	2.99%	0.081%
334	14.405	14.383	14.429	HH	4476	92095	4.66%	0.127%
335	14.434	14.429	14.459	HH	2724	46937	2.38%	0.065%
336	14.480	14.459	14.487	HH	2667	43634	2.21%	0.060%
337	14.507	14.487	14.521	HH	2737	53211	2.69%	0.073%
338	14.531	14.521	14.541	HH	2675	31518	1.60%	0.043%
339	14.546	14.541	14.582	HH	2490	57446	2.91%	0.079%
340	14.619	14.582	14.624	HH	2446	58084	2.94%	0.080%
341	14.629	14.624	14.648	HH	2487	34936	1.77%	0.048%
342	14.658	14.648	14.661	HH	2426	18801	0.95%	0.026%
343	14.664	14.661	14.668	HH	2413	8918	0.45%	0.012%
344	14.671	14.668	14.710	HH	2441	58346	2.95%	0.080%
345	14.745	14.710	14.800	HH	89367	1278090	64.73%	1.759%
346	14.807	14.800	14.871	HH	2771	94925	4.81%	0.131%
347	14.875	14.871	14.888	HH	2047	19693	1.00%	0.027%
348	14.949	14.888	15.016	HH	106457	1490657	75.50%	2.052%
349	15.019	15.016	15.062	HH	2068	51892	2.63%	0.071%
350	15.073	15.062	15.077	HH	1869	16240	0.82%	0.022%
351	15.081	15.077	15.089	HH	1803	12541	0.64%	0.017%

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352	15.093	15.089	15.111	HH	1857	22996	1.16%	0.032%
353	15.118	15.111	15.127	HH	1784	16671	0.84%	0.023%
354	15.146	15.127	15.181	HH	1990	58783	2.98%	0.081%
355	15.187	15.181	15.209	HH	1779	29293	1.48%	0.040%
356	15.216	15.209	15.247	HH	1773	38792	1.96%	0.053%
357	15.251	15.247	15.258	HH	1742	11004	0.56%	0.015%
358	15.262	15.258	15.269	HH	1748	11378	0.58%	0.016%
359	15.285	15.269	15.304	HH	1881	36581	1.85%	0.050%
360	15.341	15.304	15.447	HH	21337	594791	30.12%	0.819%
361	15.471	15.447	15.482	HH	3285	57860	2.93%	0.080%
362	15.488	15.482	15.521	HH	3169	56382	2.86%	0.078%
363	15.546	15.521	15.581	HH	2564	74506	3.77%	0.103%
364	15.593	15.581	15.599	HH	1891	19481	0.99%	0.027%
365	15.602	15.599	15.632	HH	1908	35964	1.82%	0.050%
366	15.656	15.632	15.665	HH	1773	33209	1.68%	0.046%
367	15.668	15.665	15.674	HH	1721	9701	0.49%	0.013%
368	15.682	15.674	15.712	HH	1735	38887	1.97%	0.054%
369	15.732	15.712	15.747	HH	1841	35671	1.81%	0.049%
370	15.760	15.747	15.777	HH	1908	33466	1.69%	0.046%
371	15.790	15.777	15.811	HH	1890	36227	1.83%	0.050%
372	15.825	15.811	15.833	HH	1889	24113	1.22%	0.033%
373	15.862	15.833	15.907	HH	2442	90433	4.58%	0.124%
374	15.912	15.907	15.915	HH	1787	7731	0.39%	0.011%
375	15.919	15.915	15.927	HH	1844	13847	0.70%	0.019%
376	15.972	15.927	16.027	HH	100087	1391254	70.46%	1.915%
377	16.034	16.027	16.090	HH	2043	71785	3.64%	0.099%
378	16.096	16.090	16.114	HH	1830	25071	1.27%	0.035%
379	16.125	16.114	16.131	HH	1798	17715	0.90%	0.024%
380	16.138	16.131	16.142	HH	1743	11203	0.57%	0.015%
381	16.168	16.142	16.172	HH	1987	34199	1.73%	0.047%
382	16.176	16.172	16.204	HH	1979	35670	1.81%	0.049%
383	16.216	16.204	16.231	HH	1884	29126	1.48%	0.040%
384	16.236	16.231	16.241	HH	1856	11111	0.56%	0.015%
385	16.272	16.241	16.304	HH	2382	78578	3.98%	0.108%
386	16.313	16.304	16.329	HH	2065	30099	1.52%	0.041%
387	16.365	16.329	16.417	HH	4352	155613	7.88%	0.214%
388	16.419	16.417	16.436	HH	2375	24627	1.25%	0.034%
389	16.456	16.436	16.492	HH	3798	91179	4.62%	0.126%
390	16.496	16.492	16.507	HH	2161	18886	0.96%	0.026%
391	16.540	16.507	16.572	HH	3192	95761	4.85%	0.132%
392	16.596	16.572	16.644	HH	3424	112412	5.69%	0.155%
393	16.659	16.644	16.694	HH	2318	65513	3.32%	0.090%
394	16.726	16.694	16.731	HH	2201	45889	2.32%	0.063%
395	16.737	16.731	16.750	HH	2195	24401	1.24%	0.034%
396	16.754	16.750	16.766	HH	2201	20917	1.06%	0.029%
397	16.780	16.766	16.785	HH	2218	25384	1.29%	0.035%
398	16.791	16.785	16.795	HH	2216	12435	0.63%	0.017%
399	16.812	16.795	16.826	HH	2365	43040	2.18%	0.059%
400	16.842	16.826	16.860	HH	2345	45758	2.32%	0.063%
401	16.864	16.860	16.872	HH	2321	16899	0.86%	0.023%
402	16.927	16.872	16.957	HH	95409	1371218	69.45%	1.887%
403	16.974	16.957	16.988	HH	5368	79953	4.05%	0.110%
404	17.002	16.988	17.032	HH	5699	107903	5.46%	0.149%

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405	17.057	17.032	17.091	HH	2545	83865	4.25%	0.115%
406	17.105	17.091	17.111	HH	2385	28099	1.42%	0.039%
407	17.121	17.111	17.127	HH	2396	22851	1.16%	0.031%
408	17.173	17.127	17.200	HH	2559	105993	5.37%	0.146%
409	17.209	17.200	17.216	HH	2443	22835	1.16%	0.031%
410	17.222	17.216	17.226	HH	2455	14946	0.76%	0.021%
411	17.230	17.226	17.237	HH	2423	16354	0.83%	0.023%
412	17.308	17.237	17.349	HH	5678	233922	11.85%	0.322%
413	17.376	17.349	17.409	HH	7118	157018	7.95%	0.216%
414	17.419	17.409	17.424	HH	2605	22732	1.15%	0.031%
415	17.460	17.424	17.486	HH	2936	99454	5.04%	0.137%
416	17.511	17.486	17.519	HH	2732	54316	2.75%	0.075%
417	17.538	17.519	17.581	HH	2765	97684	4.95%	0.134%
418	17.601	17.581	17.636	HH	2799	88770	4.50%	0.122%
419	17.655	17.636	17.680	HH	2922	74748	3.79%	0.103%
420	17.698	17.680	17.704	HH	2941	41365	2.09%	0.057%
421	17.709	17.704	17.716	HH	2904	20053	1.02%	0.028%
422	17.722	17.716	17.739	HH	2873	39608	2.01%	0.055%
423	17.773	17.739	17.779	HH	3550	77879	3.94%	0.107%
424	17.815	17.779	17.862	HH	90538	1367554	69.26%	1.882%
425	17.906	17.862	17.933	HH	4219	151715	7.68%	0.209%
426	17.969	17.933	17.974	HH	3387	81157	4.11%	0.112%
427	17.978	17.974	17.987	HH	3376	24580	1.24%	0.034%
428	17.992	17.987	17.997	HH	3328	20844	1.06%	0.029%
429	18.015	17.997	18.023	HH	3413	50736	2.57%	0.070%
430	18.050	18.023	18.071	HH	3912	104844	5.31%	0.144%
431	18.090	18.071	18.111	HH	3631	84251	4.27%	0.116%
432	18.116	18.111	18.123	HH	3438	25227	1.28%	0.035%
433	18.146	18.123	18.154	HH	3760	66790	3.38%	0.092%
434	18.190	18.154	18.218	HH	13106	320817	16.25%	0.442%
435	18.238	18.218	18.293	HH	10921	287572	14.56%	0.396%
436	18.336	18.293	18.362	HH	4291	170183	8.62%	0.234%
437	18.372	18.362	18.405	HH	4080	101543	5.14%	0.140%
438	18.413	18.405	18.422	HH	3879	37755	1.91%	0.052%
439	18.456	18.422	18.471	HH	4186	118232	5.99%	0.163%
440	18.488	18.471	18.494	HH	4105	56645	2.87%	0.078%
441	18.506	18.494	18.520	HH	4410	67775	3.43%	0.093%
442	18.542	18.520	18.565	HH	4376	114216	5.78%	0.157%
443	18.570	18.565	18.573	HH	4257	19915	1.01%	0.027%
444	18.577	18.573	18.588	HH	4264	38000	1.92%	0.052%
445	18.650	18.588	18.716	HH	79335	1448759	73.37%	1.994%
446	18.751	18.716	18.790	HH	6121	232974	11.80%	0.321%
447	18.812	18.790	18.841	HH	5781	165973	8.41%	0.228%
448	18.850	18.841	18.879	HH	5469	117773	5.96%	0.162%
449	18.914	18.879	18.922	HH	5261	134854	6.83%	0.186%
450	18.976	18.922	18.986	HH	5535	203172	10.29%	0.280%
451	19.022	18.986	19.029	HH	10957	215121	10.89%	0.296%
452	19.044	19.029	19.099	HH	12231	373330	18.91%	0.514%
453	19.104	19.099	19.118	HH	6002	65611	3.32%	0.090%
454	19.150	19.118	19.171	HH	6498	198965	10.08%	0.274%
455	19.205	19.171	19.232	HH	6875	243385	12.33%	0.335%
456	19.247	19.232	19.277	HH	6998	177226	8.98%	0.244%

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457	19.294	19.277	19.321	HH	6527	165834	8.40%	0.228%
458	19.349	19.321	19.371	HH	6531	191829	9.72%	0.264%
459	19.376	19.371	19.383	HH	6329	45681	2.31%	0.063%
460	19.435	19.383	19.488	HH	59539	1183170	59.92%	1.629%
461	19.547	19.488	19.589	HH	8589	457073	23.15%	0.629%
462	19.618	19.589	19.647	HH	7685	255991	12.96%	0.352%
463	19.673	19.647	19.679	HH	7599	145727	7.38%	0.201%
464	19.684	19.679	19.691	HH	7682	53433	2.71%	0.074%
465	19.725	19.691	19.764	HH	8471	351273	17.79%	0.484%
466	19.810	19.764	19.882	HH	12389	664727	33.67%	0.915%
467	19.913	19.882	19.931	HH	8772	253133	12.82%	0.348%
468	19.964	19.931	19.981	HH	9006	263825	13.36%	0.363%
469	19.985	19.981	20.012	HH	8875	168116	8.51%	0.231%
470	20.064	20.012	20.106	HH	10188	528588	26.77%	0.728%
471	20.175	20.106	20.241	HH	43971	1290944	65.38%	1.777%
472	20.258	20.241	20.263	HH	9928	128751	6.52%	0.177%
473	20.341	20.263	20.379	HH	13517	771203	39.06%	1.062%
474	20.448	20.379	20.476	HH	12608	665556	33.71%	0.916%
475	20.498	20.476	20.507	HH	11487	216717	10.98%	0.298%
476	20.535	20.507	20.573	HH	13622	485800	24.60%	0.669%
477	20.579	20.573	20.603	HH	11822	212576	10.77%	0.293%
478	20.647	20.603	20.669	HH	12227	475502	24.08%	0.655%
479	20.672	20.669	20.681	HH	12063	84450	4.28%	0.116%
480	20.708	20.681	20.761	HH	12655	585351	29.65%	0.806%
481	20.780	20.761	20.796	HH	11854	249961	12.66%	0.344%
482	20.844	20.796	20.888	HH	12029	655551	33.20%	0.902%
483	20.928	20.888	20.968	HH	30264	902673	45.72%	1.243%
484	20.989	20.968	21.037	HH	12497	503195	25.48%	0.693%
485	21.048	21.037	21.053	HH	12067	111364	5.64%	0.153%
486	21.070	21.053	21.111	HH	12074	416045	21.07%	0.573%
487	21.121	21.111	21.141	HH	12093	219370	11.11%	0.302%
488	21.154	21.141	21.168	HH	12094	195174	9.88%	0.269%
489	21.197	21.168	21.212	HH	12122	319569	16.18%	0.440%
490	21.215	21.212	21.220	HH	12041	57899	2.93%	0.080%
491	21.264	21.220	21.320	HH	12682	732923	37.12%	1.009%
492	21.368	21.320	21.419	HH	13113	732941	37.12%	1.009%
493	21.443	21.419	21.457	HH	12215	273971	13.88%	0.377%
494	21.462	21.457	21.478	HH	12118	151083	7.65%	0.208%
495	21.509	21.478	21.513	HH	12391	261886	13.26%	0.360%
496	21.521	21.513	21.527	HH	12438	104832	5.31%	0.144%
497	21.551	21.527	21.558	HH	12658	228304	11.56%	0.314%
498	21.563	21.558	21.648	HH	12734	665249	33.69%	0.916%
499	21.658	21.648	21.667	HH	12058	140903	7.14%	0.194%
500	21.672	21.667	21.711	HH	12119	314622	15.93%	0.433%
501	21.756	21.711	21.814	HH	13347	771663	39.08%	1.062%
502	21.818	21.814	21.820	HH	12139	49835	2.52%	0.069%
503	21.870	21.820	21.980	HH	22160	1433013	72.58%	1.973%
					Sum of corrected areas:		72648775	