

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071822\
 Data File : FG010160.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 15:34
 Sample : N3730-08 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.609	1.598	1.618	BH	399	3525	0.11%	0.003%
2	1.640	1.618	1.661	HH	619	12803	0.40%	0.010%
3	1.681	1.661	1.700	HH	566	10556	0.33%	0.008%
4	1.714	1.700	1.719	HH	371	3927	0.12%	0.003%
5	1.731	1.719	1.771	HH	526	12069	0.37%	0.009%
6	1.784	1.771	1.796	HH	457	5658	0.18%	0.004%
7	1.803	1.796	1.813	HH	364	3388	0.11%	0.003%
8	1.818	1.813	1.824	HH	347	2134	0.07%	0.002%
9	1.829	1.824	1.836	HH	378	2302	0.07%	0.002%
10	1.846	1.836	1.862	HH	311	4511	0.14%	0.003%
11	1.865	1.862	1.869	HH	283	1006	0.03%	0.001%
12	1.879	1.869	1.882	HH	304	2068	0.06%	0.002%
13	1.896	1.882	1.902	HH	334	3338	0.10%	0.003%
14	1.909	1.902	1.929	HH	340	4688	0.15%	0.004%
15	1.938	1.929	1.955	HH	293	3894	0.12%	0.003%
16	1.967	1.955	1.982	HH	276	3800	0.12%	0.003%
17	1.986	1.982	2.007	HH	279	3698	0.11%	0.003%
18	2.025	2.007	2.059	HH	547	11184	0.35%	0.009%
19	2.066	2.059	2.071	HH	311	1869	0.06%	0.001%
20	2.101	2.071	2.136	HH	1526	26837	0.83%	0.021%
21	2.151	2.136	2.155	HH	368	3977	0.12%	0.003%
22	2.170	2.155	2.220	HH	406	12639	0.39%	0.010%
23	2.227	2.220	2.234	HH	341	2446	0.08%	0.002%
24	2.238	2.234	2.249	HH	300	2258	0.07%	0.002%
25	2.256	2.249	2.286	HH	299	5412	0.17%	0.004%
26	2.298	2.286	2.337	HH	289	7417	0.23%	0.006%
27	2.349	2.337	2.366	HH	276	4235	0.13%	0.003%
28	2.373	2.366	2.382	HH	315	2579	0.08%	0.002%
29	2.399	2.382	2.409	HH	291	4320	0.13%	0.003%
30	2.428	2.409	2.438	HH	387	5046	0.16%	0.004%
31	2.449	2.438	2.470	HH	304	5152	0.16%	0.004%
32	2.476	2.470	2.486	HH	277	2312	0.07%	0.002%
33	2.498	2.486	2.529	HH	371	7954	0.25%	0.006%
34	2.534	2.529	2.540	HH	245	1535	0.05%	0.001%
35	2.571	2.540	2.593	HH	299	8168	0.25%	0.006%
36	2.614	2.593	2.636	HH	340	7272	0.23%	0.006%

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37	2.655	2.636	2.677	HH	383	7121	0.22%	0.005%
38	2.697	2.677	2.705	HH	350	5143	0.16%	0.004%
39	2.711	2.705	2.727	HH	351	4179	0.13%	0.003%
40	2.732	2.727	2.738	HH	334	1945	0.06%	0.001%
41	2.757	2.738	2.793	HH	515	11460	0.36%	0.009%
42	2.805	2.793	2.817	HH	335	3992	0.12%	0.003%
43	2.822	2.817	2.844	HH	337	4859	0.15%	0.004%
44	2.852	2.844	2.883	HH	323	6403	0.20%	0.005%
45	2.899	2.883	2.907	HH	291	3630	0.11%	0.003%
46	2.933	2.907	2.963	HH	509	11973	0.37%	0.009%
47	2.969	2.963	2.973	HH	326	1986	0.06%	0.002%
48	2.995	2.973	3.010	HH	342	6603	0.21%	0.005%
49	3.017	3.010	3.043	HH	355	5760	0.18%	0.004%
50	3.052	3.043	3.057	HH	362	2340	0.07%	0.002%
51	3.081	3.057	3.086	HH	374	5367	0.17%	0.004%
52	3.091	3.086	3.097	HH	341	2265	0.07%	0.002%
53	3.102	3.097	3.108	HH	321	1897	0.06%	0.001%
54	3.113	3.108	3.116	HH	332	1479	0.05%	0.001%
55	3.126	3.116	3.153	HH	455	8694	0.27%	0.007%
56	3.158	3.153	3.165	HH	402	2757	0.09%	0.002%
57	3.171	3.165	3.177	HH	355	2376	0.07%	0.002%
58	3.193	3.177	3.204	HH	391	5719	0.18%	0.004%
59	3.208	3.204	3.222	HH	370	3651	0.11%	0.003%
60	3.226	3.222	3.237	HH	359	2895	0.09%	0.002%
61	3.240	3.237	3.252	HH	311	2510	0.08%	0.002%
62	3.263	3.252	3.278	HH	363	5269	0.16%	0.004%
63	3.293	3.278	3.329	HH	325	8747	0.27%	0.007%
64	3.364	3.329	3.383	HH	388	9985	0.31%	0.008%
65	3.388	3.383	3.407	HH	360	4682	0.15%	0.004%
66	3.413	3.407	3.429	HH	386	4654	0.14%	0.004%
67	3.433	3.429	3.452	HH	361	4025	0.12%	0.003%
68	3.458	3.452	3.474	HH	295	3369	0.10%	0.003%
69	3.481	3.474	3.492	HH	300	2603	0.08%	0.002%
70	3.521	3.492	3.548	HH	328	8762	0.27%	0.007%
71	3.566	3.548	3.587	HH	302	6262	0.19%	0.005%
72	3.591	3.587	3.595	HH	272	1204	0.04%	0.001%
73	3.600	3.595	3.608	HH	274	1929	0.06%	0.001%
74	3.641	3.608	3.646	HH	333	6606	0.21%	0.005%
75	3.655	3.646	3.662	HH	314	2894	0.09%	0.002%
76	3.667	3.662	3.673	HH	293	1753	0.05%	0.001%
77	3.689	3.673	3.696	HH	318	3464	0.11%	0.003%
78	3.701	3.696	3.716	HH	253	2750	0.09%	0.002%
79	3.719	3.716	3.734	HH	239	2141	0.07%	0.002%
80	3.738	3.734	3.742	HH	236	1008	0.03%	0.001%
81	3.753	3.742	3.766	HH	224	2832	0.09%	0.002%
82	3.775	3.766	3.780	HH	242	1867	0.06%	0.001%
83	3.797	3.780	3.819	HH	254	5150	0.16%	0.004%
84	3.828	3.819	3.837	HH	201	1882	0.06%	0.001%
85	3.840	3.837	3.844	HH	176	735	0.02%	0.001%
86	3.855	3.844	3.862	HH	219	2070	0.06%	0.002%
87	3.897	3.862	3.922	HH	891	19536	0.61%	0.015%
88	3.940	3.922	3.955	HH	795	11884	0.37%	0.009%
89	3.957	3.955	4.013	HH	519	12241	0.38%	0.009%

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90	4.018	4.013	4.031	HH	274	2539	0.08%	0.002%
91	4.042	4.031	4.047	HH	322	2733	0.08%	0.002%
92	4.054	4.047	4.070	HH	311	3561	0.11%	0.003%
93	4.099	4.070	4.119	HH	365	8006	0.25%	0.006%
94	4.147	4.119	4.152	HH	274	4738	0.15%	0.004%
95	4.156	4.152	4.160	HH	296	1306	0.04%	0.001%
96	4.164	4.160	4.187	HH	293	3528	0.11%	0.003%
97	4.196	4.187	4.201	HH	214	1359	0.04%	0.001%
98	4.205	4.201	4.221	HH	205	2412	0.07%	0.002%
99	4.227	4.221	4.247	HH	218	2545	0.08%	0.002%
100	4.258	4.247	4.268	HH	189	2239	0.07%	0.002%
101	4.272	4.268	4.276	HH	228	791	0.02%	0.001%
102	4.280	4.276	4.287	HH	252	1323	0.04%	0.001%
103	4.306	4.287	4.323	HH	292	4927	0.15%	0.004%
104	4.335	4.323	4.354	HH	340	4772	0.15%	0.004%
105	4.362	4.354	4.376	HH	240	2656	0.08%	0.002%
106	4.380	4.376	4.393	HH	209	1815	0.06%	0.001%
107	4.406	4.393	4.415	HH	203	2057	0.06%	0.002%
108	4.419	4.415	4.427	HH	164	1083	0.03%	0.001%
109	4.430	4.427	4.439	HH	188	1080	0.03%	0.001%
110	4.452	4.439	4.463	HH	179	1994	0.06%	0.002%
111	4.479	4.463	4.484	HH	252	2391	0.07%	0.002%
112	4.506	4.484	4.547	HH	2395	30814	0.96%	0.024%
113	4.550	4.547	4.577	HH	214	3348	0.10%	0.003%
114	4.584	4.577	4.597	HH	202	1881	0.06%	0.001%
115	4.601	4.597	4.607	HH	143	746	0.02%	0.001%
116	4.627	4.607	4.631	HH	207	2078	0.06%	0.002%
117	4.636	4.631	4.642	HH	146	819	0.03%	0.001%
118	4.646	4.642	4.654	HH	128	764	0.02%	0.001%
119	4.663	4.654	4.669	HH	155	1153	0.04%	0.001%
120	4.674	4.669	4.676	HH	127	517	0.02%	0.000%
121	4.698	4.676	4.710	HH	259	3908	0.12%	0.003%
122	4.714	4.710	4.723	HH	197	1261	0.04%	0.001%
123	4.727	4.723	4.738	HH	196	1249	0.04%	0.001%
124	4.758	4.738	4.771	HH	162	2589	0.08%	0.002%
125	4.803	4.771	4.807	HH	176	2852	0.09%	0.002%
126	4.820	4.807	4.825	HH	155	1496	0.05%	0.001%
127	4.830	4.825	4.839	HH	194	1312	0.04%	0.001%
128	4.847	4.839	4.857	HH	191	1798	0.06%	0.001%
129	4.895	4.857	4.943	HH	283	8575	0.27%	0.007%
130	4.948	4.943	4.954	HH	80	395	0.01%	0.000%
131	4.959	4.954	4.963	HH	97	394	0.01%	0.000%
132	4.984	4.963	5.002	HH	224	3325	0.10%	0.003%
133	5.008	5.002	5.029	HH	175	1681	0.05%	0.001%
134	5.058	5.029	5.085	HH	256	4260	0.13%	0.003%
135	5.090	5.085	5.094	HH	124	604	0.02%	0.000%
136	5.099	5.094	5.119	HH	154	1464	0.05%	0.001%
137	5.138	5.119	5.173	HH	601	7975	0.25%	0.006%
138	5.187	5.173	5.204	HH	81	671	0.02%	0.001%
139	5.220	5.204	5.231	PH	52	492	0.02%	0.000%
140	5.234	5.231	5.239	HH	53	76	0.00%	0.000%
141	5.249	5.239	5.261	PH	51	231	0.01%	0.000%

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142	5.283	5.261	5.309	PH	509	6122	0.19%	0.005%
143	5.313	5.309	5.323	HH	87	570	0.02%	0.000%
144	5.327	5.323	5.335	HH	76	366	0.01%	0.000%
145	5.345	5.335	5.373	HH	90	1246	0.04%	0.001%
146	5.376	5.373	5.393	PH	2	-108	-0.00%	-0.000%
147	5.413	5.393	5.432	PH	127	1064	0.03%	0.001%
148	5.437	5.432	5.442	PH	7	-53	-0.00%	-0.000%
149	5.447	5.442	5.462	PH	28	-151	-0.00%	-0.000%
150	5.481	5.462	5.510	PH	78	434	0.01%	0.000%
151	5.526	5.510	5.543	PH	10	-282	-0.01%	-0.000%
152	5.564	5.543	5.597	PH	556	6457	0.20%	0.005%
153	5.602	5.597	5.611	HH	95	473	0.01%	0.000%
154	5.619	5.611	5.622	HH	62	321	0.01%	0.000%
155	5.629	5.622	5.656	HH	88	1065	0.03%	0.001%
156	5.662	5.656	5.667	HH	72	221	0.01%	0.000%
157	5.671	5.667	5.688	HH	71	170	0.01%	0.000%
158	5.715	5.688	5.729	PH	123	1544	0.05%	0.001%
159	5.735	5.729	5.739	HH	124	562	0.02%	0.000%
160	5.746	5.739	5.770	HH	172	1463	0.05%	0.001%
161	5.784	5.770	5.788	PH	53	230	0.01%	0.000%
162	5.795	5.788	5.816	HH	122	368	0.01%	0.000%
163	5.820	5.816	5.825	PH	-28	-150	-0.00%	-0.000%
164	5.851	5.825	5.882	PH	465	3716	0.12%	0.003%
165	5.894	5.882	5.898	PH	44	56	0.00%	0.000%
166	5.903	5.898	5.910	PH	56	160	0.00%	0.000%
167	5.917	5.910	5.922	PH	24	41	0.00%	0.000%
168	5.943	5.922	5.983	PH	167	1540	0.05%	0.001%
169	5.987	5.983	5.994	PH	7	-150	-0.00%	-0.000%
170	6.014	5.994	6.024	PH	62	261	0.01%	0.000%
171	6.039	6.024	6.058	PH	256	2799	0.09%	0.002%
172	6.073	6.058	6.108	HH	535	6030	0.19%	0.005%
173	6.133	6.108	6.154	PH	127	1246	0.04%	0.001%
174	6.158	6.154	6.164	PH	44	92	0.00%	0.000%
175	6.168	6.164	6.176	PH	8	-77	-0.00%	-0.000%
176	6.198	6.176	6.213	PH	163	1219	0.04%	0.001%
177	6.235	6.213	6.282	PH	204	1786	0.06%	0.001%
178	6.285	6.282	6.290	PH	-26	-181	-0.01%	-0.000%
179	6.304	6.290	6.329	PH	169	1059	0.03%	0.001%
180	6.353	6.329	6.375	PH	390	4674	0.15%	0.004%
181	6.380	6.375	6.385	HH	109	439	0.01%	0.000%
182	6.400	6.385	6.410	HH	151	1510	0.05%	0.001%
183	6.415	6.410	6.428	HH	176	1549	0.05%	0.001%
184	6.433	6.428	6.440	HH	187	1048	0.03%	0.001%
185	6.454	6.440	6.461	HH	204	1950	0.06%	0.001%
186	6.468	6.461	6.495	HH	163	1952	0.06%	0.001%
187	6.519	6.495	6.537	HH	151	2232	0.07%	0.002%
188	6.540	6.537	6.552	HH	87	328	0.01%	0.000%
189	6.561	6.552	6.568	PH	46	253	0.01%	0.000%
190	6.586	6.568	6.605	PH	100	662	0.02%	0.001%
191	6.616	6.605	6.631	PH	67	169	0.01%	0.000%
192	6.637	6.631	6.646	PH	2	-259	-0.01%	-0.000%
193	6.664	6.646	6.669	PH	31	-488	-0.02%	-0.000%
194	6.675	6.669	6.695	PH	13	-687	-0.02%	-0.001%

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195	6.700	6.695	6.708	PH	-50	-654	-0.02%	-0.001%
196	6.717	6.708	6.723	PH	-104	-1109	-0.03%	-0.001%
197	6.738	6.723	6.743	PH	-71	-1168	-0.04%	-0.001%
198	6.753	6.743	6.760	PH	2	-851	-0.03%	-0.001%
199	6.786	6.760	6.791	PH	10	-1420	-0.04%	-0.001%
200	6.796	6.791	6.804	PH	-20	-622	-0.02%	-0.000%
201	6.808	6.804	6.814	PH	-109	-617	-0.02%	-0.000%
202	6.829	6.814	6.835	PH	-55	-1242	-0.04%	-0.001%
203	6.839	6.835	6.855	PH	-53	-1354	-0.04%	-0.001%
204	6.860	6.855	6.869	PH	-77	-1019	-0.03%	-0.001%
205	6.886	6.869	6.892	PH	99	182	0.01%	0.000%
206	6.896	6.892	6.900	HH	86	312	0.01%	0.000%
207	6.905	6.900	6.935	HH	103	-289	-0.01%	-0.000%
208	6.938	6.935	6.943	PH	-41	-329	-0.01%	-0.000%
209	6.958	6.943	6.981	PH	-32	-2001	-0.06%	-0.002%
210	7.011	6.981	7.047	PH	617	6041	0.19%	0.005%
211	7.052	7.047	7.060	PH	60	43	0.00%	0.000%
212	7.076	7.060	7.117	PH	58	-1675	-0.05%	-0.001%
213	7.137	7.117	7.159	PH	309	1628	0.05%	0.001%
214	7.176	7.159	7.203	PH	196	662	0.02%	0.001%
215	7.206	7.203	7.210	PH	-39	-353	-0.01%	-0.000%
216	7.214	7.210	7.221	PH	-91	-690	-0.02%	-0.001%
217	7.225	7.221	7.231	PH	-69	-526	-0.02%	-0.000%
218	7.234	7.231	7.255	PH	-67	-1630	-0.05%	-0.001%
219	7.271	7.255	7.287	PH	150	-388	-0.01%	-0.000%
220	7.291	7.287	7.298	PH	-101	-828	-0.03%	-0.001%
221	7.302	7.298	7.307	PH	-116	-817	-0.03%	-0.001%
222	7.332	7.307	7.352	PH	5	-2308	-0.07%	-0.002%
223	7.366	7.352	7.402	PH	-88	-4242	-0.13%	-0.003%
224	7.409	7.402	7.413	PH	-161	-1086	-0.03%	-0.001%
225	7.420	7.413	7.451	PH	-156	-4019	-0.12%	-0.003%
226	7.467	7.451	7.484	PH	-72	-2504	-0.08%	-0.002%
227	7.489	7.484	7.494	PH	-141	-914	-0.03%	-0.001%
228	7.500	7.494	7.504	PH	-155	-951	-0.03%	-0.001%
229	7.522	7.504	7.528	PH	-26	-1319	-0.04%	-0.001%
230	7.532	7.528	7.552	PH	-36	-1850	-0.06%	-0.001%
231	7.568	7.552	7.592	PH	41	-1547	-0.05%	-0.001%
232	7.597	7.592	7.613	PH	-125	-1912	-0.06%	-0.001%
233	7.618	7.613	7.621	PH	-147	-840	-0.03%	-0.001%
234	7.626	7.621	7.630	PH	-132	-806	-0.03%	-0.001%
235	7.634	7.630	7.645	PH	-131	-1443	-0.04%	-0.001%
236	7.662	7.645	7.667	PH	-113	-1911	-0.06%	-0.001%
237	7.674	7.667	7.681	PH	-110	-1184	-0.04%	-0.001%
238	7.683	7.681	7.687	PH	-129	-521	-0.02%	-0.000%
239	7.692	7.687	7.703	PH	-104	-1313	-0.04%	-0.001%
240	7.713	7.703	7.723	PH	-120	-1977	-0.06%	-0.002%
241	7.742	7.723	7.759	PH	-9	-1847	-0.06%	-0.001%
242	7.766	7.759	7.772	PH	-154	-1258	-0.04%	-0.001%
243	7.793	7.772	7.799	PH	-98	-2132	-0.07%	-0.002%
244	7.805	7.799	7.811	PH	-80	-746	-0.02%	-0.001%
245	7.818	7.811	7.841	PH	-77	-2522	-0.08%	-0.002%
246	7.844	7.841	7.852	PH	-148	-1152	-0.04%	-0.001%

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247	7.892	7.852	7.930	PH	203	887	0.03%	0.001%
248	7.935	7.930	7.940	PH	-105	-804	-0.02%	-0.001%
249	7.958	7.940	7.976	PH	-12	-2074	-0.06%	-0.002%
250	7.981	7.976	7.988	PH	-99	-1111	-0.03%	-0.001%
251	7.997	7.988	8.018	PH	-127	-2765	-0.09%	-0.002%
252	8.022	8.018	8.025	PH	-105	-570	-0.02%	-0.000%
253	8.036	8.025	8.040	PH	-37	-765	-0.02%	-0.001%
254	8.044	8.040	8.059	PH	-60	-941	-0.03%	-0.001%
255	8.066	8.059	8.087	PH	-78	-1835	-0.06%	-0.001%
256	8.090	8.087	8.102	PH	-89	-1045	-0.03%	-0.001%
257	8.107	8.102	8.116	PH	-110	-1102	-0.03%	-0.001%
258	8.132	8.116	8.151	PH	28	-983	-0.03%	-0.001%
259	8.193	8.151	8.207	PH	43	-747	-0.02%	-0.001%
260	8.214	8.207	8.218	PH	-66	-575	-0.02%	-0.000%
261	8.250	8.218	8.264	PH	240	2932	0.09%	0.002%
262	8.277	8.264	8.296	HH	721	7831	0.24%	0.006%
263	8.320	8.296	8.327	HH	449	6460	0.20%	0.005%
264	8.346	8.327	8.370	HH	803	13618	0.42%	0.010%
265	8.376	8.370	8.415	HH	349	5161	0.16%	0.004%
266	8.435	8.415	8.460	HH	359	4706	0.15%	0.004%
267	8.470	8.460	8.514	HH	139	1213	0.04%	0.001%
268	8.519	8.514	8.562	PH	-35	-2309	-0.07%	-0.002%
269	8.581	8.562	8.615	PH	-42	-3134	-0.10%	-0.002%
270	8.653	8.615	8.665	PH	-53	-2676	-0.08%	-0.002%
271	8.699	8.665	8.710	PH	116	195	0.01%	0.000%
272	8.732	8.710	8.757	HH	413	4148	0.13%	0.003%
273	8.775	8.757	8.802	PH	165	1789	0.06%	0.001%
274	8.820	8.802	8.838	PH	171	1674	0.05%	0.001%
275	8.842	8.838	8.867	HH	122	379	0.01%	0.000%
276	8.887	8.867	8.921	PH	179	1592	0.05%	0.001%
277	8.945	8.921	8.965	PH	381	5119	0.16%	0.004%
278	8.972	8.965	8.995	HH	144	1192	0.04%	0.001%
279	9.008	8.995	9.022	PH	202	1334	0.04%	0.001%
280	9.080	9.022	9.126	PH	962	17872	0.56%	0.014%
281	9.132	9.126	9.137	HH	92	415	0.01%	0.000%
282	9.145	9.137	9.150	HH	67	467	0.01%	0.000%
283	9.176	9.150	9.202	HH	651	9607	0.30%	0.007%
284	9.207	9.202	9.230	PH	40	-343	-0.01%	-0.000%
285	9.237	9.230	9.245	PH	-38	-439	-0.01%	-0.000%
286	9.257	9.245	9.287	PH	16	-1122	-0.03%	-0.001%
287	9.303	9.287	9.324	PH	158	434	0.01%	0.000%
288	9.336	9.324	9.348	PH	43	-189	-0.01%	-0.000%
289	9.364	9.348	9.385	PH	64	448	0.01%	0.000%
290	9.394	9.385	9.410	HH	41	-10	-0.00%	-0.000%
291	9.430	9.410	9.452	PH	59	-34	-0.00%	-0.000%
292	9.458	9.452	9.468	PH	23	-233	-0.01%	-0.000%
293	9.504	9.468	9.534	PH	1645	22214	0.69%	0.017%
294	9.546	9.534	9.577	HH	387	5103	0.16%	0.004%
295	9.603	9.577	9.622	HH	263	3526	0.11%	0.003%
296	9.631	9.622	9.636	HH	126	648	0.02%	0.000%
297	9.638	9.636	9.655	HH	87	460	0.01%	0.000%
298	9.675	9.655	9.713	PH	203	3306	0.10%	0.003%
299	9.715	9.713	9.719	HH	64	140	0.00%	0.000%

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300	9.737	9.719	9.760	PH	152	1607	0.05%	0.001%
301	9.783	9.760	9.807	PH	343	4352	0.14%	0.003%
302	9.812	9.807	9.830	HH	83	609	0.02%	0.000%
303	9.852	9.830	9.860	PH	94	883	0.03%	0.001%
304	9.881	9.860	9.926	HH	221	5044	0.16%	0.004%
305	9.955	9.926	9.995	HH	915	12708	0.39%	0.010%
306	10.007	9.995	10.020	PH	93	503	0.02%	0.000%
307	10.025	10.020	10.027	HH	62	127	0.00%	0.000%
308	10.031	10.027	10.037	HH	81	274	0.01%	0.000%
309	10.054	10.037	10.073	HH	183	1112	0.03%	0.001%
310	10.094	10.073	10.139	PH	188	2437	0.08%	0.002%
311	10.142	10.139	10.160	PH	-10	-529	-0.02%	-0.000%
312	10.191	10.160	10.210	PH	50	47	0.00%	0.000%
313	10.220	10.210	10.228	PH	63	90	0.00%	0.000%
314	10.253	10.228	10.289	PH	215	3938	0.12%	0.003%
315	10.301	10.289	10.314	HH	251	2648	0.08%	0.002%
316	10.333	10.314	10.339	HH	315	3789	0.12%	0.003%
317	10.349	10.339	10.362	HH	287	3403	0.11%	0.003%
318	10.398	10.362	10.420	HH	339	8669	0.27%	0.007%
319	10.446	10.420	10.480	HH	361	8942	0.28%	0.007%
320	10.500	10.480	10.519	HH	308	5591	0.17%	0.004%
321	10.525	10.519	10.547	HH	295	4612	0.14%	0.004%
322	10.577	10.547	10.612	HH	629	16920	0.53%	0.013%
323	10.647	10.612	10.666	HH	479	11562	0.36%	0.009%
324	10.671	10.666	10.675	HH	354	1833	0.06%	0.001%
325	10.696	10.675	10.720	HH	1079	16982	0.53%	0.013%
326	10.726	10.720	10.746	HH	515	6767	0.21%	0.005%
327	10.775	10.746	10.807	HH	721	16830	0.52%	0.013%
328	10.825	10.807	10.849	HH	449	8297	0.26%	0.006%
329	10.878	10.849	10.899	HH	291	7576	0.24%	0.006%
330	10.923	10.899	10.950	HH	4551	56171	1.74%	0.043%
331	10.972	10.950	10.984	HH	1026	13813	0.43%	0.011%
332	10.999	10.984	11.043	HH	1284	23849	0.74%	0.018%
333	11.054	11.043	11.070	HH	374	5824	0.18%	0.004%
334	11.076	11.070	11.089	HH	375	3616	0.11%	0.003%
335	11.094	11.089	11.101	HH	333	2106	0.07%	0.002%
336	11.119	11.101	11.131	HH	375	5842	0.18%	0.004%
337	11.135	11.131	11.184	HH	339	8942	0.28%	0.007%
338	11.223	11.184	11.263	HH	635	18833	0.58%	0.014%
339	11.275	11.263	11.288	HH	375	4727	0.15%	0.004%
340	11.294	11.288	11.310	HH	312	3669	0.11%	0.003%
341	11.331	11.310	11.352	HH	457	8884	0.28%	0.007%
342	11.374	11.352	11.380	HH	481	6849	0.21%	0.005%
343	11.416	11.380	11.439	HH	1303	28995	0.90%	0.022%
344	11.444	11.439	11.448	HH	523	2735	0.08%	0.002%
345	11.469	11.448	11.514	HH	1140	26335	0.82%	0.020%
346	11.551	11.514	11.570	HH	1202	23783	0.74%	0.018%
347	11.586	11.570	11.608	HH	675	12546	0.39%	0.010%
348	11.616	11.608	11.620	HH	488	3085	0.10%	0.002%
349	11.653	11.620	11.689	HH	1094	30043	0.93%	0.023%
350	11.730	11.689	11.745	HH	1177	26092	0.81%	0.020%
351	11.760	11.745	11.782	HH	1290	19935	0.62%	0.015%

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352	11.824	11.782	11.835	HH	1422	31037	0.96%	0.024%
353	11.841	11.835	11.860	HH	1426	17095	0.53%	0.013%
354	11.875	11.860	11.893	HH	1471	22467	0.70%	0.017%
355	11.910	11.893	11.949	HH	1236	26929	0.84%	0.021%
356	11.954	11.949	11.957	HH	550	2751	0.09%	0.002%
357	11.968	11.957	11.981	HH	584	7730	0.24%	0.006%
358	12.001	11.981	12.019	HH	646	13253	0.41%	0.010%
359	12.024	12.019	12.034	HH	582	5032	0.16%	0.004%
360	12.087	12.034	12.100	HH	1295	37677	1.17%	0.029%
361	12.121	12.100	12.140	HH	3517	50921	1.58%	0.039%
362	12.156	12.140	12.182	HH	1841	34575	1.07%	0.027%
363	12.203	12.182	12.209	HH	1218	16986	0.53%	0.013%
364	12.223	12.209	12.247	HH	1365	25284	0.79%	0.019%
365	12.261	12.247	12.266	HH	822	8519	0.26%	0.007%
366	12.270	12.266	12.284	HH	779	8134	0.25%	0.006%
367	12.319	12.284	12.377	HH	42858	555493	17.25%	0.426%
368	12.381	12.377	12.389	HH	1183	7959	0.25%	0.006%
369	12.395	12.389	12.425	HH	1209	23990	0.75%	0.018%
370	12.432	12.425	12.445	HH	982	11351	0.35%	0.009%
371	12.451	12.445	12.475	HH	1042	18105	0.56%	0.014%
372	12.480	12.475	12.497	HH	1043	12169	0.38%	0.009%
373	12.523	12.497	12.537	HH	1237	25114	0.78%	0.019%
374	12.546	12.537	12.554	HH	1157	11279	0.35%	0.009%
375	12.579	12.554	12.595	HH	1324	27602	0.86%	0.021%
376	12.630	12.595	12.649	HH	1797	45804	1.42%	0.035%
377	12.659	12.649	12.680	HH	1326	23693	0.74%	0.018%
378	12.711	12.680	12.719	HH	1646	33174	1.03%	0.025%
379	12.742	12.719	12.795	HH	9677	149184	4.63%	0.114%
380	12.802	12.795	12.826	HH	1091	18681	0.58%	0.014%
381	12.848	12.826	12.863	HH	1345	26453	0.82%	0.020%
382	12.880	12.863	12.904	HH	1532	30826	0.96%	0.024%
383	12.924	12.904	12.929	HH	1457	19755	0.61%	0.015%
384	12.950	12.929	12.981	HH	1834	49199	1.53%	0.038%
385	12.998	12.981	13.015	HH	1853	32808	1.02%	0.025%
386	13.038	13.015	13.079	HH	9057	136435	4.24%	0.105%
387	13.102	13.079	13.117	HH	2121	40468	1.26%	0.031%
388	13.131	13.117	13.176	HH	2256	59298	1.84%	0.045%
389	13.196	13.176	13.200	HH	1621	22180	0.69%	0.017%
390	13.204	13.200	13.215	HH	1587	13541	0.42%	0.010%
391	13.229	13.215	13.267	HH	1750	49686	1.54%	0.038%
392	13.270	13.267	13.292	HH	1391	19879	0.62%	0.015%
393	13.334	13.292	13.360	HH	4264	107002	3.32%	0.082%
394	13.383	13.360	13.407	HH	3485	75517	2.35%	0.058%
395	13.416	13.407	13.429	HH	2231	28048	0.87%	0.022%
396	13.442	13.429	13.464	HH	2414	45655	1.42%	0.035%
397	13.468	13.464	13.480	HH	1870	17561	0.55%	0.013%
398	13.507	13.480	13.526	HH	2446	57955	1.80%	0.044%
399	13.552	13.526	13.593	HH	13834	217214	6.75%	0.167%
400	13.609	13.593	13.613	HH	2374	27308	0.85%	0.021%
401	13.632	13.613	13.662	HH	3199	74018	2.30%	0.057%
402	13.667	13.662	13.671	HH	1951	9967	0.31%	0.008%
403	13.675	13.671	13.687	HH	1973	19136	0.59%	0.015%
404	13.705	13.687	13.719	HH	2168	38599	1.20%	0.030%

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405	13.740	13.719	13.760	HH	2822	61804	1.92%	0.047%
406	13.778	13.760	13.806	HH	2924	67791	2.11%	0.052%
407	13.819	13.806	13.839	HH	2371	45567	1.42%	0.035%
408	13.866	13.839	13.886	HH	3015	75204	2.34%	0.058%
409	13.910	13.886	13.930	HH	3835	82352	2.56%	0.063%
410	13.947	13.930	13.990	HH	2954	92073	2.86%	0.071%
411	14.016	13.990	14.022	HH	2636	47656	1.48%	0.037%
412	14.025	14.022	14.041	HH	2678	28987	0.90%	0.022%
413	14.062	14.041	14.085	HH	2730	67428	2.09%	0.052%
414	14.117	14.085	14.162	HH	2731	121176	3.76%	0.093%
415	14.172	14.162	14.178	HH	2635	24040	0.75%	0.018%
416	14.185	14.178	14.203	HH	2652	40127	1.25%	0.031%
417	14.219	14.203	14.233	HH	2643	46471	1.44%	0.036%
418	14.277	14.233	14.292	HH	4606	121033	3.76%	0.093%
419	14.323	14.292	14.349	HH	5169	146071	4.54%	0.112%
420	14.367	14.349	14.397	HH	4773	109767	3.41%	0.084%
421	14.405	14.397	14.411	HH	3157	26162	0.81%	0.020%
422	14.425	14.411	14.435	HH	3321	46365	1.44%	0.036%
423	14.474	14.435	14.508	HH	5110	176729	5.49%	0.136%
424	14.541	14.508	14.560	HH	4059	118517	3.68%	0.091%
425	14.571	14.560	14.586	HH	3859	56709	1.76%	0.043%
426	14.608	14.586	14.630	HH	4751	106272	3.30%	0.082%
427	14.674	14.630	14.720	HH	4321	202289	6.28%	0.155%
428	14.734	14.720	14.749	HH	3755	63965	1.99%	0.049%
429	14.755	14.749	14.774	HH	3648	55000	1.71%	0.042%
430	14.814	14.774	14.855	HH	57997	920329	28.58%	0.706%
431	14.870	14.855	14.892	HH	4823	99601	3.09%	0.076%
432	14.921	14.892	14.942	HH	8322	176989	5.50%	0.136%
433	14.961	14.942	14.998	HH	8613	213298	6.62%	0.164%
434	15.017	14.998	15.037	HH	5862	119883	3.72%	0.092%
435	15.063	15.037	15.067	HH	5126	83902	2.61%	0.064%
436	15.080	15.067	15.113	HH	5496	139255	4.32%	0.107%
437	15.127	15.113	15.142	HH	4833	83623	2.60%	0.064%
438	15.167	15.142	15.193	HH	5269	153825	4.78%	0.118%
439	15.231	15.193	15.239	HH	5495	142067	4.41%	0.109%
440	15.261	15.239	15.271	HH	5673	106080	3.29%	0.081%
441	15.276	15.271	15.299	HH	5586	92949	2.89%	0.071%
442	15.398	15.299	15.468	HH	34315	1099257	34.14%	0.843%
443	15.474	15.468	15.479	HH	6711	43859	1.36%	0.034%
444	15.488	15.479	15.505	HH	6813	104099	3.23%	0.080%
445	15.550	15.505	15.574	HH	18995	447128	13.89%	0.343%
446	15.594	15.574	15.618	HH	10750	236590	7.35%	0.181%
447	15.637	15.618	15.662	HH	7795	195238	6.06%	0.150%
448	15.672	15.662	15.687	HH	7331	109160	3.39%	0.084%
449	15.722	15.687	15.754	HH	8192	308626	9.58%	0.237%
450	15.760	15.754	15.766	HH	7908	55903	1.74%	0.043%
451	15.787	15.766	15.811	HH	8092	212654	6.60%	0.163%
452	15.834	15.811	15.841	HH	7718	135945	4.22%	0.104%
453	15.848	15.841	15.867	HH	7737	120606	3.75%	0.092%
454	15.920	15.867	15.950	HH	8722	402525	12.50%	0.309%
455	15.959	15.950	15.964	HH	8192	71243	2.21%	0.055%
456	15.969	15.964	15.980	HH	8138	77057	2.39%	0.059%

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457	15.986	15.980	15.992	HH	7932	54601	1.70%	0.042%
458	16.038	15.992	16.083	HH	10192	472326	14.67%	0.362%
459	16.102	16.083	16.121	HH	8459	189035	5.87%	0.145%
460	16.133	16.121	16.139	HH	8400	87966	2.73%	0.067%
461	16.152	16.139	16.163	HH	8381	120744	3.75%	0.093%
462	16.170	16.163	16.175	HH	8431	62131	1.93%	0.048%
463	16.205	16.175	16.222	HH	9176	244132	7.58%	0.187%
464	16.232	16.222	16.254	HH	9070	170843	5.31%	0.131%
465	16.265	16.254	16.282	HH	8894	150022	4.66%	0.115%
466	16.320	16.282	16.357	HH	10475	429319	13.33%	0.329%
467	16.414	16.357	16.450	HH	14256	620247	19.26%	0.476%
468	16.477	16.450	16.498	HH	15669	366294	11.38%	0.281%
469	16.521	16.498	16.548	HH	12783	354150	11.00%	0.272%
470	16.600	16.548	16.634	HH	19938	669493	20.79%	0.513%
471	16.662	16.634	16.672	HH	11349	254580	7.91%	0.195%
472	16.676	16.672	16.686	HH	11194	90352	2.81%	0.069%
473	16.691	16.686	16.696	HH	11118	68719	2.13%	0.053%
474	16.740	16.696	16.750	HH	11552	367722	11.42%	0.282%
475	16.796	16.750	16.827	HH	16446	621683	19.31%	0.477%
476	16.854	16.827	16.879	HH	16740	449834	13.97%	0.345%
477	16.886	16.879	16.894	HH	13178	112714	3.50%	0.086%
478	16.901	16.894	16.914	HH	13139	157192	4.88%	0.121%
479	16.964	16.914	16.973	HH	15456	494873	15.37%	0.380%
480	16.992	16.973	17.024	HH	17318	477134	14.82%	0.366%
481	17.030	17.024	17.047	HH	13939	186199	5.78%	0.143%
482	17.067	17.047	17.087	HH	14368	333082	10.34%	0.255%
483	17.108	17.087	17.135	HH	13990	401781	12.48%	0.308%
484	17.175	17.135	17.185	HH	14186	411417	12.78%	0.316%
485	17.230	17.185	17.253	HH	14762	592380	18.40%	0.454%
486	17.271	17.253	17.288	HH	14709	306341	9.51%	0.235%
487	17.361	17.288	17.408	HH	18408	1140096	35.41%	0.874%
488	17.443	17.408	17.480	HH	23038	793908	24.65%	0.609%
489	17.523	17.480	17.546	HH	17782	681703	21.17%	0.523%
490	17.556	17.546	17.567	HH	17682	221720	6.89%	0.170%
491	17.580	17.567	17.585	HH	17750	198936	6.18%	0.153%
492	17.605	17.585	17.615	HH	18079	321345	9.98%	0.246%
493	17.641	17.615	17.646	HH	18273	328290	10.20%	0.252%
494	17.655	17.646	17.681	HH	18286	378689	11.76%	0.290%
495	17.693	17.681	17.702	HH	18277	231936	7.20%	0.178%
496	17.716	17.702	17.732	HH	18661	332792	10.33%	0.255%
497	17.751	17.732	17.759	HH	18638	293647	9.12%	0.225%
498	17.783	17.759	17.793	HH	18916	386240	11.99%	0.296%
499	17.834	17.793	17.849	HH	20065	642132	19.94%	0.492%
500	17.880	17.849	17.912	HH	25960	825839	25.65%	0.633%
501	17.938	17.912	17.944	HH	20236	383375	11.91%	0.294%
502	17.968	17.944	17.985	HH	21577	516706	16.05%	0.396%
503	18.001	17.985	18.022	HH	21595	474971	14.75%	0.364%
504	18.042	18.022	18.049	HH	21439	339041	10.53%	0.260%
505	18.056	18.049	18.060	HH	21395	142397	4.42%	0.109%
506	18.087	18.060	18.113	HH	22870	702121	21.80%	0.538%
507	18.137	18.113	18.150	HH	22700	488088	15.16%	0.374%
508	18.180	18.150	18.198	HH	24793	699388	21.72%	0.536%
509	18.239	18.198	18.277	HH	34868	1388956	43.13%	1.065%

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510	18.304	18.277	18.336	HH	34227	1033717	32.10%	0.793%
511	18.362	18.336	18.380	HH	26364	667494	20.73%	0.512%
512	18.398	18.380	18.419	HH	26947	620346	19.26%	0.476%
513	18.427	18.419	18.455	HH	26086	561919	17.45%	0.431%
514	18.476	18.455	18.503	HH	29194	771567	23.96%	0.592%
515	18.514	18.503	18.528	HH	25860	386026	11.99%	0.296%
516	18.534	18.528	18.540	HH	25727	178150	5.53%	0.137%
517	18.568	18.540	18.583	HH	26606	684413	21.25%	0.525%
518	18.610	18.583	18.629	HH	27432	734521	22.81%	0.563%
519	18.714	18.629	18.757	HH	38956	2312895	71.83%	1.774%
520	18.812	18.757	18.840	HH	33814	1577080	48.98%	1.210%
521	18.848	18.840	18.865	HH	32183	484402	15.04%	0.372%
522	18.889	18.865	18.900	HH	32501	659235	20.47%	0.506%
523	18.912	18.900	18.936	HH	33266	701648	21.79%	0.538%
524	18.963	18.936	18.981	HH	34486	925743	28.75%	0.710%
525	19.004	18.981	19.012	HH	35255	635765	19.74%	0.488%
526	19.047	19.012	19.062	HH	46555	1256258	39.01%	0.963%
527	19.069	19.062	19.091	HH	45216	748640	23.25%	0.574%
528	19.109	19.091	19.140	HH	45709	1263317	39.23%	0.969%
529	19.163	19.140	19.192	HH	41088	1228414	38.15%	0.942%
530	19.211	19.192	19.239	HH	40556	1102924	34.25%	0.846%
531	19.248	19.239	19.255	HH	38081	375568	11.66%	0.288%
532	19.313	19.255	19.333	HH	42184	1851992	57.51%	1.420%
533	19.347	19.333	19.353	HH	41516	502844	15.62%	0.386%
534	19.374	19.353	19.393	HH	42427	1008550	31.32%	0.773%
535	19.403	19.393	19.412	HH	41092	456812	14.19%	0.350%
536	19.423	19.412	19.439	HH	41590	652786	20.27%	0.501%
537	19.449	19.439	19.466	HH	42162	678201	21.06%	0.520%
538	19.498	19.466	19.518	HH	50249	1450366	45.04%	1.112%
539	19.533	19.518	19.554	HH	48746	1009144	31.34%	0.774%
540	19.571	19.554	19.582	HH	46613	778737	24.18%	0.597%
541	19.614	19.582	19.632	HH	50538	1439655	44.71%	1.104%
542	19.645	19.632	19.662	HH	49913	890576	27.66%	0.683%
543	19.704	19.662	19.717	HH	51491	1628425	50.57%	1.249%
544	19.739	19.717	19.743	HH	51503	812460	25.23%	0.623%
545	19.747	19.743	19.777	HH	51502	1030332	32.00%	0.790%
546	19.811	19.777	19.843	HH	112733	2910021	90.37%	2.232%
547	19.874	19.843	19.895	HH	56369	1690733	52.51%	1.297%
548	19.905	19.895	19.912	HH	54125	530054	16.46%	0.407%
549	19.916	19.912	19.931	HH	54210	627856	19.50%	0.482%
550	19.959	19.931	19.965	HH	54588	1104983	34.32%	0.847%
551	20.021	19.965	20.029	HH	59061	2183449	67.81%	1.675%
552	20.035	20.029	20.047	HH	59058	656215	20.38%	0.503%
553	20.055	20.047	20.064	HH	57830	558979	17.36%	0.429%
554	20.078	20.064	20.084	HH	58208	690772	21.45%	0.530%
555	20.106	20.084	20.113	HH	59347	1031528	32.03%	0.791%
556	20.127	20.113	20.133	HH	59783	712329	22.12%	0.546%
557	20.145	20.133	20.153	HH	60231	710115	22.05%	0.545%
558	20.158	20.153	20.187	HH	59299	1206648	37.47%	0.925%
559	20.241	20.187	20.273	HH	66908	3220070	100.00%	2.470%
560	20.290	20.273	20.299	HH	63860	967546	30.05%	0.742%
561	20.319	20.299	20.327	HH	64713	1082794	33.63%	0.830%

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562	20.334	20.327	20.341	HH	64506	518049	16.09%	0.397%
563	20.355	20.341	20.360	HH	64731	752545	23.37%	0.577%
564	20.399	20.360	20.430	HH	81446	3017303	93.70%	2.314%
565	20.444	20.430	20.459	HH	68840	1188447	36.91%	0.911%
566	20.501	20.459	20.511	HH	73040	2201411	68.37%	1.688%
567	20.519	20.511	20.533	HH	73010	936009	29.07%	0.718%
568	20.540	20.533	20.548	HH	72286	680208	21.12%	0.522%
569	20.559	20.548	20.569	HH	72732	879719	27.32%	0.675%
570	20.597	20.569	20.617	HH	76857	2170009	67.39%	1.664%
571	20.625	20.617	20.631	HH	74143	625780	19.43%	0.480%
572	20.633	20.631	20.639	HH	73420	358418	11.13%	0.275%
573	20.645	20.639	20.652	HH	73835	557593	17.32%	0.428%
574	20.694	20.652	20.699	HH	77943	2105664	65.39%	1.615%
575	20.706	20.699	20.718	HH	77982	900278	27.96%	0.690%
576	20.729	20.718	20.733	HH	78625	697004	21.65%	0.535%
577	20.742	20.733	20.747	HH	80183	683836	21.24%	0.524%
578	20.757	20.747	20.764	HH	81188	796580	24.74%	0.611%
579	20.771	20.764	20.805	HH	81188	1980886	61.52%	1.519%
580	20.811	20.805	20.849	HH	78958	1996523	62.00%	1.531%
581	20.853	20.849	20.887	HH	73974	1672954	51.95%	1.283%
582	20.897	20.887	20.905	HH	72513	797640	24.77%	0.612%
583	20.912	20.905	20.918	HH	72810	561058	17.42%	0.430%
584	20.957	20.918	20.980	HH	78985	2835263	88.05%	2.174%
585	20.994	20.980	20.999	HH	77311	842240	26.16%	0.646%
586	21.004	20.999	21.014	HH	77344	694610	21.57%	0.533%
587	21.043	21.014	21.069	HH	78194	2555415	79.36%	1.960%
588	21.086	21.069	21.109	HH	77386	1843237	57.24%	1.414%
589	21.114	21.109	21.176	HH	75354	2952862	91.70%	2.265%
590	21.183	21.176	21.199	HH	72791	1008106	31.31%	0.773%
591	21.223	21.199	21.231	HH	72835	1396856	43.38%	1.071%
592	21.239	21.231	21.244	HH	73180	575756	17.88%	0.442%
593	21.277	21.244	21.284	HH	75004	1784137	55.41%	1.368%
594	21.297	21.284	21.303	HH	75220	848620	26.35%	0.651%
595	21.317	21.303	21.327	HH	76833	1079133	33.51%	0.828%

Sum of corrected areas: 130389602

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