

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
 Data File : FG009305.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2021 15:27
 Sample : M5074-08 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.007	1.998	2.024	BH	500	6077	0.15%	0.004%
2	2.029	2.024	2.038	HH	484	3607	0.09%	0.002%
3	2.067	2.038	2.092	HH	655	16060	0.39%	0.010%
4	2.108	2.092	2.128	HH	527	10242	0.25%	0.006%
5	2.134	2.128	2.151	HH	515	5639	0.14%	0.003%
6	2.172	2.151	2.190	HH	671	11515	0.28%	0.007%
7	2.199	2.190	2.207	HH	453	3886	0.09%	0.002%
8	2.211	2.207	2.230	HH	451	5713	0.14%	0.004%
9	2.235	2.230	2.242	HH	463	3055	0.07%	0.002%
10	2.250	2.242	2.273	HH	467	7701	0.19%	0.005%
11	2.278	2.273	2.284	HH	380	2445	0.06%	0.002%
12	2.304	2.284	2.311	HH	453	6303	0.15%	0.004%
13	2.319	2.311	2.327	HH	414	3533	0.09%	0.002%
14	2.331	2.327	2.345	HH	406	4182	0.10%	0.003%
15	2.361	2.345	2.377	HH	405	7179	0.17%	0.004%
16	2.388	2.377	2.393	HH	512	3873	0.09%	0.002%
17	2.412	2.393	2.426	HH	589	10160	0.25%	0.006%
18	2.433	2.426	2.452	HH	720	8591	0.21%	0.005%
19	2.455	2.452	2.469	HH	463	4322	0.10%	0.003%
20	2.474	2.469	2.480	HH	468	2640	0.06%	0.002%
21	2.489	2.480	2.502	HH	510	5482	0.13%	0.003%
22	2.521	2.502	2.540	HH	431	7936	0.19%	0.005%
23	2.558	2.540	2.569	HH	488	7378	0.18%	0.005%
24	2.574	2.569	2.588	HH	508	5164	0.13%	0.003%
25	2.592	2.588	2.595	HH	517	1949	0.05%	0.001%
26	2.615	2.595	2.634	HH	593	12536	0.30%	0.008%
27	2.638	2.634	2.656	HH	590	7019	0.17%	0.004%
28	2.662	2.656	2.666	HH	520	3152	0.08%	0.002%
29	2.670	2.666	2.680	HH	554	4287	0.10%	0.003%
30	2.684	2.680	2.703	HH	568	6375	0.15%	0.004%
31	2.720	2.703	2.739	HH	658	11940	0.29%	0.007%
32	2.744	2.739	2.791	HH	551	15007	0.36%	0.009%
33	2.804	2.791	2.811	HH	572	5747	0.14%	0.004%
34	2.815	2.811	2.843	HH	505	8641	0.21%	0.005%
35	2.857	2.843	2.873	HH	448	7527	0.18%	0.005%
36	2.878	2.873	2.906	HH	481	7662	0.19%	0.005%

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37	2.910	2.906	2.915	HH	433	2264	0.05%	0.001%
38	2.923	2.915	2.929	HH	456	3438	0.08%	0.002%
39	2.940	2.929	2.949	HH	548	5670	0.14%	0.003%
40	2.953	2.949	2.978	HH	534	7171	0.17%	0.004%
41	2.987	2.978	3.000	HH	471	5327	0.13%	0.003%
42	3.003	3.000	3.011	HH	483	2573	0.06%	0.002%
43	3.015	3.011	3.031	HH	449	4485	0.11%	0.003%
44	3.035	3.031	3.043	HH	465	2780	0.07%	0.002%
45	3.046	3.043	3.088	HH	396	9379	0.23%	0.006%
46	3.090	3.088	3.100	HH	379	2466	0.06%	0.002%
47	3.118	3.100	3.123	HH	387	4687	0.11%	0.003%
48	3.126	3.123	3.138	HH	358	2805	0.07%	0.002%
49	3.174	3.138	3.225	HH	474	18113	0.44%	0.011%
50	3.229	3.225	3.236	HH	354	1841	0.04%	0.001%
51	3.241	3.236	3.249	HH	365	2334	0.06%	0.001%
52	3.277	3.249	3.281	HH	360	5790	0.14%	0.004%
53	3.288	3.281	3.295	HH	410	2943	0.07%	0.002%
54	3.299	3.295	3.303	HH	390	1633	0.04%	0.001%
55	3.307	3.303	3.319	HH	379	3057	0.07%	0.002%
56	3.324	3.319	3.333	HH	346	2673	0.06%	0.002%
57	3.342	3.333	3.354	HH	425	4353	0.11%	0.003%
58	3.359	3.354	3.370	HH	365	3078	0.07%	0.002%
59	3.373	3.370	3.402	HH	422	6031	0.15%	0.004%
60	3.406	3.402	3.422	HH	371	3582	0.09%	0.002%
61	3.435	3.422	3.461	HH	465	7761	0.19%	0.005%
62	3.468	3.461	3.485	HH	402	4305	0.10%	0.003%
63	3.492	3.485	3.508	HH	334	4099	0.10%	0.003%
64	3.513	3.508	3.520	HH	289	1861	0.05%	0.001%
65	3.525	3.520	3.531	HH	358	1684	0.04%	0.001%
66	3.552	3.531	3.563	HH	400	5865	0.14%	0.004%
67	3.569	3.563	3.586	HH	324	3922	0.10%	0.002%
68	3.591	3.586	3.605	HH	365	3270	0.08%	0.002%
69	3.615	3.605	3.638	HH	426	6340	0.15%	0.004%
70	3.647	3.638	3.653	HH	367	2673	0.06%	0.002%
71	3.660	3.653	3.665	HH	353	2300	0.06%	0.001%
72	3.677	3.665	3.680	HH	356	2733	0.07%	0.002%
73	3.685	3.680	3.701	HH	317	3945	0.10%	0.002%
74	3.705	3.701	3.728	HH	383	5401	0.13%	0.003%
75	3.738	3.728	3.742	HH	396	2693	0.07%	0.002%
76	3.772	3.742	3.788	HH	469	10229	0.25%	0.006%
77	3.791	3.788	3.814	HH	466	4858	0.12%	0.003%
78	3.818	3.814	3.836	HH	351	4116	0.10%	0.003%
79	3.843	3.836	3.867	HH	422	7095	0.17%	0.004%
80	3.873	3.867	3.888	HH	436	4733	0.11%	0.003%
81	3.895	3.888	3.916	HH	356	5245	0.13%	0.003%
82	3.933	3.916	3.937	HH	336	3939	0.10%	0.002%
83	3.944	3.937	3.956	HH	375	3564	0.09%	0.002%
84	3.973	3.956	3.978	HH	467	5436	0.13%	0.003%
85	4.018	3.978	4.022	HH	769	15379	0.37%	0.009%
86	4.029	4.022	4.040	HH	776	7430	0.18%	0.005%
87	4.051	4.040	4.066	HH	732	9848	0.24%	0.006%
88	4.074	4.066	4.103	HH	687	13767	0.33%	0.008%
89	4.107	4.103	4.118	HH	651	5330	0.13%	0.003%

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90	4.127	4.118	4.143	HH	670	8169	0.20%	0.005%
91	4.148	4.143	4.160	HH	604	5482	0.13%	0.003%
92	4.164	4.160	4.169	HH	541	2951	0.07%	0.002%
93	4.173	4.169	4.183	HH	532	4018	0.10%	0.002%
94	4.186	4.183	4.192	HH	593	3082	0.07%	0.002%
95	4.195	4.192	4.204	HH	527	3376	0.08%	0.002%
96	4.209	4.204	4.219	HH	509	4097	0.10%	0.003%
97	4.244	4.219	4.277	HH	906	19785	0.48%	0.012%
98	4.281	4.277	4.295	HH	467	5113	0.12%	0.003%
99	4.298	4.295	4.306	HH	486	2791	0.07%	0.002%
100	4.330	4.306	4.341	HH	494	8993	0.22%	0.006%
101	4.348	4.341	4.383	HH	567	11076	0.27%	0.007%
102	4.414	4.383	4.435	HH	765	18368	0.45%	0.011%
103	4.441	4.435	4.509	HH	625	22217	0.54%	0.014%
104	4.516	4.509	4.556	HH	510	11770	0.29%	0.007%
105	4.570	4.556	4.577	HH	404	3950	0.10%	0.002%
106	4.591	4.577	4.600	HH	409	4396	0.11%	0.003%
107	4.622	4.600	4.654	HH	431	10726	0.26%	0.007%
108	4.667	4.654	4.687	HH	324	5443	0.13%	0.003%
109	4.690	4.687	4.693	HH	290	871	0.02%	0.001%
110	4.700	4.693	4.716	HH	350	3821	0.09%	0.002%
111	4.724	4.716	4.736	HH	326	3038	0.07%	0.002%
112	4.739	4.736	4.751	HH	306	2071	0.05%	0.001%
113	4.754	4.751	4.765	HH	208	1640	0.04%	0.001%
114	4.774	4.765	4.779	HH	251	1814	0.04%	0.001%
115	4.784	4.779	4.790	HH	256	1494	0.04%	0.001%
116	4.822	4.790	4.831	HH	321	6075	0.15%	0.004%
117	4.845	4.831	4.860	HH	425	5488	0.13%	0.003%
118	4.864	4.860	4.872	HH	361	2098	0.05%	0.001%
119	4.877	4.872	4.893	HH	309	3473	0.08%	0.002%
120	4.899	4.893	4.912	HH	259	2284	0.06%	0.001%
121	4.927	4.912	4.939	HH	354	4533	0.11%	0.003%
122	4.942	4.939	4.947	HH	336	1106	0.03%	0.001%
123	4.953	4.947	4.958	HH	215	1112	0.03%	0.001%
124	4.962	4.958	4.968	HH	245	1235	0.03%	0.001%
125	4.976	4.968	4.984	HH	267	2100	0.05%	0.001%
126	4.990	4.984	4.995	HH	271	1450	0.04%	0.001%
127	4.999	4.995	5.037	HH	259	4511	0.11%	0.003%
128	5.041	5.037	5.053	HH	258	2087	0.05%	0.001%
129	5.067	5.053	5.074	HH	290	3135	0.08%	0.002%
130	5.081	5.074	5.089	HH	264	2071	0.05%	0.001%
131	5.109	5.089	5.125	HH	971	12532	0.30%	0.008%
132	5.129	5.125	5.148	HH	502	5913	0.14%	0.004%
133	5.153	5.148	5.177	HH	402	5524	0.13%	0.003%
134	5.179	5.177	5.190	HH	338	2154	0.05%	0.001%
135	5.195	5.190	5.212	HH	322	3279	0.08%	0.002%
136	5.224	5.212	5.268	HH	348	8110	0.20%	0.005%
137	5.282	5.268	5.320	HH	504	10512	0.25%	0.006%
138	5.323	5.320	5.338	HH	245	2227	0.05%	0.001%
139	5.341	5.338	5.356	HH	230	1751	0.04%	0.001%
140	5.393	5.356	5.415	HH	477	10378	0.25%	0.006%
141	5.421	5.415	5.436	HH	344	3592	0.09%	0.002%

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142	5.437	5.436	5.448	HH	293	1832	0.04%	0.001%
143	5.462	5.448	5.466	HH	361	2730	0.07%	0.002%
144	5.471	5.466	5.502	HH	258	3882	0.09%	0.002%
145	5.505	5.502	5.512	HH	179	882	0.02%	0.001%
146	5.519	5.512	5.535	HH	175	2120	0.05%	0.001%
147	5.557	5.535	5.578	HH	520	8942	0.22%	0.006%
148	5.583	5.578	5.605	HH	344	3412	0.08%	0.002%
149	5.612	5.605	5.661	HH	262	5279	0.13%	0.003%
150	5.666	5.661	5.682	HH	176	1240	0.03%	0.001%
151	5.689	5.682	5.696	PH	69	408	0.01%	0.000%
152	5.702	5.696	5.707	HH	107	359	0.01%	0.000%
153	5.728	5.707	5.750	PH	164	2625	0.06%	0.002%
154	5.760	5.750	5.777	HH	157	1055	0.03%	0.001%
155	5.780	5.777	5.786	HH	79	391	0.01%	0.000%
156	5.788	5.786	5.793	HH	152	289	0.01%	0.000%
157	5.799	5.793	5.806	HH	72	325	0.01%	0.000%
158	5.821	5.806	5.842	PH	191	2978	0.07%	0.002%
159	5.857	5.842	5.895	HH	297	6573	0.16%	0.004%
160	5.904	5.895	5.913	HH	173	1242	0.03%	0.001%
161	5.917	5.913	5.931	HH	178	1568	0.04%	0.001%
162	5.935	5.931	5.939	HH	143	676	0.02%	0.000%
163	5.948	5.939	5.952	HH	188	1163	0.03%	0.001%
164	5.986	5.952	6.009	HH	2020	30616	0.74%	0.019%
165	6.013	6.009	6.031	HH	533	6755	0.16%	0.004%
166	6.033	6.031	6.039	HH	536	2478	0.06%	0.002%
167	6.061	6.039	6.087	HH	676	15102	0.37%	0.009%
168	6.122	6.087	6.143	HH	572	14797	0.36%	0.009%
169	6.168	6.143	6.195	HH	476	12311	0.30%	0.008%
170	6.202	6.195	6.210	HH	361	2696	0.07%	0.002%
171	6.214	6.210	6.233	HH	322	3523	0.09%	0.002%
172	6.237	6.233	6.247	HH	256	2129	0.05%	0.001%
173	6.263	6.247	6.387	HH	560	23421	0.57%	0.014%
174	6.392	6.387	6.398	HH	287	1540	0.04%	0.001%
175	6.413	6.398	6.436	HH	324	5327	0.13%	0.003%
176	6.444	6.436	6.464	HH	241	3202	0.08%	0.002%
177	6.468	6.464	6.472	HH	201	810	0.02%	0.000%
178	6.474	6.472	6.479	HH	209	692	0.02%	0.000%
179	6.484	6.479	6.503	HH	218	2473	0.06%	0.002%
180	6.516	6.503	6.527	HH	174	2250	0.05%	0.001%
181	6.550	6.527	6.581	HH	362	8024	0.19%	0.005%
182	6.585	6.581	6.595	HH	181	1457	0.04%	0.001%
183	6.600	6.595	6.608	HH	174	1125	0.03%	0.001%
184	6.614	6.608	6.618	HH	141	650	0.02%	0.000%
185	6.625	6.618	6.632	HH	181	1101	0.03%	0.001%
186	6.647	6.632	6.657	HH	146	1581	0.04%	0.001%
187	6.662	6.657	6.684	HH	129	1541	0.04%	0.001%
188	6.686	6.684	6.707	HH	138	1312	0.03%	0.001%
189	6.726	6.707	6.757	HH	257	4946	0.12%	0.003%
190	6.776	6.757	6.809	HH	741	13412	0.32%	0.008%
191	6.827	6.809	6.845	HH	455	7516	0.18%	0.005%
192	6.866	6.845	6.882	HH	574	9532	0.23%	0.006%
193	6.886	6.882	6.899	HH	396	3378	0.08%	0.002%
194	6.924	6.899	6.947	HH	1163	19629	0.48%	0.012%

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195	6.965	6.947	7.013	HH	716	17553	0.43%	0.011%
196	7.029	7.013	7.065	HH	540	11197	0.27%	0.007%
197	7.073	7.065	7.107	HH	407	7394	0.18%	0.005%
198	7.112	7.107	7.128	HH	244	2325	0.06%	0.001%
199	7.134	7.128	7.153	HH	250	2765	0.07%	0.002%
200	7.188	7.153	7.237	HH	1746	24664	0.60%	0.015%
201	7.257	7.237	7.267	HH	243	2621	0.06%	0.002%
202	7.273	7.267	7.289	HH	188	1993	0.05%	0.001%
203	7.299	7.289	7.324	HH	284	4135	0.10%	0.003%
204	7.327	7.324	7.331	HH	201	724	0.02%	0.000%
205	7.342	7.331	7.349	HH	245	2173	0.05%	0.001%
206	7.361	7.349	7.385	HH	271	3308	0.08%	0.002%
207	7.405	7.385	7.416	HH	187	2095	0.05%	0.001%
208	7.429	7.416	7.434	HH	159	1093	0.03%	0.001%
209	7.447	7.434	7.452	HH	293	2203	0.05%	0.001%
210	7.472	7.452	7.515	HH	918	16301	0.39%	0.010%
211	7.521	7.515	7.535	HH	286	2674	0.06%	0.002%
212	7.541	7.535	7.555	HH	225	2293	0.06%	0.001%
213	7.560	7.555	7.579	HH	234	2409	0.06%	0.001%
214	7.611	7.579	7.621	HH	392	7279	0.18%	0.004%
215	7.640	7.621	7.661	HH	1791	24267	0.59%	0.015%
216	7.667	7.661	7.689	HH	517	6235	0.15%	0.004%
217	7.711	7.689	7.729	HH	659	10637	0.26%	0.007%
218	7.734	7.729	7.739	HH	388	2310	0.06%	0.001%
219	7.753	7.739	7.779	HH	951	13902	0.34%	0.009%
220	7.808	7.779	7.859	HH	2013	34874	0.84%	0.021%
221	7.879	7.859	7.907	HH	951	16248	0.39%	0.010%
222	7.917	7.907	7.935	HH	389	5805	0.14%	0.004%
223	7.967	7.935	7.977	HH	661	11422	0.28%	0.007%
224	7.998	7.977	8.010	HH	683	10680	0.26%	0.007%
225	8.033	8.010	8.042	HH	1279	17886	0.43%	0.011%
226	8.060	8.042	8.092	HH	3754	49857	1.21%	0.031%
227	8.095	8.092	8.132	HH	388	7808	0.19%	0.005%
228	8.161	8.132	8.200	HH	5731	80850	1.96%	0.050%
229	8.206	8.200	8.227	HH	713	9160	0.22%	0.006%
230	8.239	8.227	8.245	HH	480	4501	0.11%	0.003%
231	8.257	8.245	8.263	HH	495	4808	0.12%	0.003%
232	8.274	8.263	8.284	HH	555	6417	0.16%	0.004%
233	8.303	8.284	8.342	HH	724	17617	0.43%	0.011%
234	8.350	8.342	8.378	HH	442	8137	0.20%	0.005%
235	8.382	8.378	8.385	HH	327	1571	0.04%	0.001%
236	8.391	8.385	8.395	HH	400	2035	0.05%	0.001%
237	8.434	8.395	8.452	HH	1214	27012	0.65%	0.017%
238	8.468	8.452	8.490	HH	1364	24131	0.58%	0.015%
239	8.493	8.490	8.526	HH	949	16545	0.40%	0.010%
240	8.558	8.526	8.582	HH	2785	66055	1.60%	0.041%
241	8.595	8.582	8.630	HH	2122	43073	1.04%	0.027%
242	8.645	8.630	8.689	HH	2279	36741	0.89%	0.023%
243	8.706	8.689	8.719	HH	606	9293	0.23%	0.006%
244	8.721	8.719	8.748	HH	530	7977	0.19%	0.005%
245	8.754	8.748	8.762	HH	482	3690	0.09%	0.002%
246	8.799	8.762	8.857	HH	1142	39689	0.96%	0.024%

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247	8.883	8.857	8.914	HH	2267	36364	0.88%	0.022%
248	8.921	8.914	8.951	HH	614	10468	0.25%	0.006%
249	8.969	8.951	9.006	HH	533	11317	0.27%	0.007%
250	9.013	9.006	9.018	HH	354	2047	0.05%	0.001%
251	9.034	9.018	9.044	HH	488	6047	0.15%	0.004%
252	9.053	9.044	9.060	HH	404	3220	0.08%	0.002%
253	9.065	9.060	9.069	HH	379	1841	0.04%	0.001%
254	9.074	9.069	9.095	HH	413	5365	0.13%	0.003%
255	9.119	9.095	9.139	HH	524	9955	0.24%	0.006%
256	9.148	9.139	9.154	HH	404	3093	0.07%	0.002%
257	9.173	9.154	9.209	HH	612	15284	0.37%	0.009%
258	9.225	9.209	9.237	HH	559	7644	0.19%	0.005%
259	9.273	9.237	9.312	HH	1918	46834	1.13%	0.029%
260	9.318	9.312	9.321	HH	801	3951	0.10%	0.002%
261	9.326	9.321	9.344	HH	854	10816	0.26%	0.007%
262	9.354	9.344	9.360	HH	775	7291	0.18%	0.004%
263	9.381	9.360	9.426	HH	1370	35773	0.87%	0.022%
264	9.441	9.426	9.457	HH	628	10345	0.25%	0.006%
265	9.495	9.457	9.524	HH	3520	51604	1.25%	0.032%
266	9.576	9.524	9.593	HH	1206	33871	0.82%	0.021%
267	9.607	9.593	9.639	HH	1260	25260	0.61%	0.016%
268	9.663	9.639	9.694	HH	2435	38248	0.93%	0.024%
269	9.700	9.694	9.710	HH	559	5131	0.12%	0.003%
270	9.714	9.710	9.719	HH	562	2791	0.07%	0.002%
271	9.740	9.719	9.755	HH	884	16542	0.40%	0.010%
272	9.774	9.755	9.809	HH	1782	34311	0.83%	0.021%
273	9.815	9.809	9.840	HH	759	12309	0.30%	0.008%
274	9.844	9.840	9.867	HH	642	7780	0.19%	0.005%
275	9.878	9.867	9.905	HH	465	9255	0.22%	0.006%
276	9.915	9.905	9.922	HH	469	4251	0.10%	0.003%
277	9.926	9.922	9.934	HH	497	3306	0.08%	0.002%
278	9.937	9.934	9.962	HH	550	8261	0.20%	0.005%
279	9.989	9.962	10.018	HH	1413	31169	0.76%	0.019%
280	10.054	10.018	10.072	HH	1281	32429	0.79%	0.020%
281	10.083	10.072	10.106	HH	1174	21544	0.52%	0.013%
282	10.135	10.106	10.161	HH	2125	56982	1.38%	0.035%
283	10.175	10.161	10.209	HH	1913	43176	1.05%	0.027%
284	10.215	10.209	10.229	HH	1219	13011	0.32%	0.008%
285	10.257	10.229	10.267	HH	1729	30743	0.74%	0.019%
286	10.283	10.267	10.302	HH	2017	33651	0.82%	0.021%
287	10.318	10.302	10.345	HH	1793	38182	0.93%	0.023%
288	10.364	10.345	10.375	HH	1646	27332	0.66%	0.017%
289	10.403	10.375	10.442	HH	2818	74093	1.80%	0.046%
290	10.473	10.442	10.492	HH	2205	53135	1.29%	0.033%
291	10.511	10.492	10.557	HH	2752	69857	1.69%	0.043%
292	10.583	10.557	10.597	HH	1505	31600	0.77%	0.019%
293	10.626	10.597	10.642	HH	1778	41594	1.01%	0.026%
294	10.662	10.642	10.729	HH	11507	230206	5.58%	0.142%
295	10.750	10.729	10.840	HH	3472	150676	3.65%	0.093%
296	10.869	10.840	10.893	HH	2028	54480	1.32%	0.034%
297	10.910	10.893	10.926	HH	1691	29996	0.73%	0.018%
298	10.937	10.926	10.941	HH	1641	14104	0.34%	0.009%
299	10.946	10.941	10.989	HH	1661	41714	1.01%	0.026%

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300	11.000	10.989	11.005	HH	1374	13098	0.32%	0.008%
301	11.038	11.005	11.061	HH	1942	53716	1.30%	0.033%
302	11.082	11.061	11.088	HH	2055	29363	0.71%	0.018%
303	11.107	11.088	11.135	HH	3622	68696	1.66%	0.042%
304	11.186	11.135	11.237	HH	8117	198071	4.80%	0.122%
305	11.264	11.237	11.286	HH	6535	112471	2.73%	0.069%
306	11.300	11.286	11.327	HH	2999	56121	1.36%	0.035%
307	11.350	11.327	11.377	HH	3444	73725	1.79%	0.045%
308	11.418	11.377	11.447	HH	2468	86604	2.10%	0.053%
309	11.469	11.447	11.483	HH	3332	59866	1.45%	0.037%
310	11.510	11.483	11.532	HH	4364	102158	2.48%	0.063%
311	11.579	11.532	11.604	HH	5910	172030	4.17%	0.106%
312	11.622	11.604	11.640	HH	3336	68639	1.66%	0.042%
313	11.654	11.640	11.695	HH	3431	88852	2.15%	0.055%
314	11.714	11.695	11.730	HH	2002	39899	0.97%	0.025%
315	11.777	11.730	11.801	HH	3294	103490	2.51%	0.064%
316	11.832	11.801	11.850	HH	5006	97731	2.37%	0.060%
317	11.870	11.850	11.898	HH	7935	139385	3.38%	0.086%
318	11.970	11.898	12.031	HH	4609	282831	6.85%	0.174%
319	12.048	12.031	12.109	HH	9147	249749	6.05%	0.154%
320	12.112	12.109	12.137	HH	3457	54836	1.33%	0.034%
321	12.166	12.137	12.184	HH	3429	90175	2.18%	0.055%
322	12.195	12.184	12.219	HH	3341	66451	1.61%	0.041%
323	12.239	12.219	12.253	HH	3375	65648	1.59%	0.040%
324	12.260	12.253	12.314	HH	3257	108357	2.63%	0.067%
325	12.361	12.314	12.389	HH	4966	171128	4.15%	0.105%
326	12.419	12.389	12.449	HH	5298	148964	3.61%	0.092%
327	12.478	12.449	12.556	HH	43717	754171	18.27%	0.464%
328	12.559	12.556	12.580	HH	3511	48970	1.19%	0.030%
329	12.593	12.580	12.609	HH	3254	53878	1.31%	0.033%
330	12.642	12.609	12.657	HH	4842	112396	2.72%	0.069%
331	12.674	12.657	12.724	HH	4500	162269	3.93%	0.100%
332	12.742	12.724	12.753	HH	5102	79488	1.93%	0.049%
333	12.776	12.753	12.821	HH	33563	568431	13.77%	0.350%
334	12.839	12.821	12.854	HH	6664	115128	2.79%	0.071%
335	12.872	12.854	12.948	HH	7517	309053	7.49%	0.190%
336	12.968	12.948	13.014	HH	4251	152748	3.70%	0.094%
337	13.033	13.014	13.064	HH	5272	138928	3.37%	0.085%
338	13.085	13.064	13.125	HH	4852	163886	3.97%	0.101%
339	13.132	13.125	13.152	HH	4179	65040	1.58%	0.040%
340	13.156	13.152	13.177	HH	4135	60124	1.46%	0.037%
341	13.197	13.177	13.223	HH	4485	116270	2.82%	0.072%
342	13.253	13.223	13.329	HH	5412	286033	6.93%	0.176%
343	13.383	13.329	13.424	HH	8877	312882	7.58%	0.193%
344	13.442	13.424	13.469	HH	5349	125490	3.04%	0.077%
345	13.488	13.469	13.509	HH	5959	123134	2.98%	0.076%
346	13.524	13.509	13.551	HH	5761	134507	3.26%	0.083%
347	13.558	13.551	13.591	HH	5066	109707	2.66%	0.068%
348	13.621	13.591	13.637	HH	6081	136036	3.30%	0.084%
349	13.648	13.637	13.672	HH	5676	110205	2.67%	0.068%
350	13.696	13.672	13.749	HH	4885	198581	4.81%	0.122%
351	13.750	13.749	13.755	HH	3839	15127	0.37%	0.009%

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352	13.776	13.755	13.794	HH	4034	88985	2.16%	0.055%
353	13.819	13.794	13.826	HH	4202	77849	1.89%	0.048%
354	13.837	13.826	13.845	HH	4261	46599	1.13%	0.029%
355	13.850	13.845	13.885	HH	4208	97146	2.35%	0.060%
356	13.889	13.885	13.905	HH	4002	47905	1.16%	0.029%
357	13.909	13.905	13.938	HH	3938	75065	1.82%	0.046%
358	13.982	13.938	13.990	HH	4246	121985	2.96%	0.075%
359	14.041	13.990	14.067	HH	6266	230245	5.58%	0.142%
360	14.082	14.067	14.101	HH	5090	100117	2.43%	0.062%
361	14.116	14.101	14.139	HH	4890	104123	2.52%	0.064%
362	14.183	14.139	14.207	HH	6577	215282	5.22%	0.132%
363	14.220	14.207	14.257	HH	5134	142793	3.46%	0.088%
364	14.303	14.257	14.327	HH	6072	216863	5.25%	0.133%
365	14.356	14.327	14.400	HH	7789	266303	6.45%	0.164%
366	14.423	14.400	14.449	HH	5411	146713	3.55%	0.090%
367	14.473	14.449	14.490	HH	6422	142949	3.46%	0.088%
368	14.520	14.490	14.584	HH	82440	1381703	33.48%	0.850%
369	14.602	14.584	14.625	HH	5436	128644	3.12%	0.079%
370	14.670	14.625	14.691	HH	22490	430994	10.44%	0.265%
371	14.709	14.691	14.747	HH	19452	440270	10.67%	0.271%
372	14.765	14.747	14.799	HH	9534	232413	5.63%	0.143%
373	14.826	14.799	14.865	HH	8692	266199	6.45%	0.164%
374	14.892	14.865	14.905	HH	6264	142061	3.44%	0.087%
375	14.914	14.905	14.957	HH	6186	181301	4.39%	0.112%
376	14.978	14.957	14.990	HH	5949	113542	2.75%	0.070%
377	14.996	14.990	14.998	HH	5779	26946	0.65%	0.017%
378	15.029	14.998	15.092	HH	6986	349323	8.46%	0.215%
379	15.130	15.092	15.211	HH	26982	888884	21.54%	0.547%
380	15.241	15.211	15.280	HH	9629	333004	8.07%	0.205%
381	15.304	15.280	15.330	HH	11829	261448	6.33%	0.161%
382	15.351	15.330	15.373	HH	8612	196942	4.77%	0.121%
383	15.390	15.373	15.422	HH	7887	216032	5.23%	0.133%
384	15.437	15.422	15.464	HH	7327	174399	4.23%	0.107%
385	15.509	15.464	15.557	HH	8338	423263	10.26%	0.260%
386	15.574	15.557	15.585	HH	7463	124901	3.03%	0.077%
387	15.592	15.585	15.607	HH	7214	90971	2.20%	0.056%
388	15.612	15.607	15.620	HH	7231	59943	1.45%	0.037%
389	15.656	15.620	15.697	HH	8395	362830	8.79%	0.223%
390	15.706	15.697	15.721	HH	7738	109256	2.65%	0.067%
391	15.748	15.721	15.778	HH	11309	311899	7.56%	0.192%
392	15.809	15.778	15.840	HH	10706	335787	8.14%	0.207%
393	15.849	15.840	15.874	HH	8338	163284	3.96%	0.100%
394	15.885	15.874	15.903	HH	8272	146255	3.54%	0.090%
395	15.916	15.903	15.924	HH	8386	101768	2.47%	0.063%
396	15.946	15.924	15.952	HH	8786	146588	3.55%	0.090%
397	15.955	15.952	15.977	HH	8820	127821	3.10%	0.079%
398	16.035	15.977	16.083	HH	11827	628292	15.22%	0.387%
399	16.147	16.083	16.205	HH	24808	1044931	25.32%	0.643%
400	16.236	16.205	16.257	HH	35251	693165	16.79%	0.427%
401	16.267	16.257	16.284	HH	18080	272914	6.61%	0.168%
402	16.292	16.284	16.341	HH	16583	459136	11.12%	0.283%
403	16.374	16.341	16.469	HH	15029	943914	22.87%	0.581%
404	16.512	16.469	16.530	HH	13388	463054	11.22%	0.285%

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405	16.559	16.530	16.595	HH	23715	637974	0.393%
406	16.623	16.595	16.674	HH	27182	878693	0.541%
407	16.698	16.674	16.716	HH	19554	441386	0.272%
408	16.740	16.716	16.754	HH	20405	419880	0.258%
409	16.776	16.754	16.806	HH	33459	710669	0.437%
410	16.810	16.806	16.817	HH	14658	95905	0.059%
411	16.838	16.817	16.854	HH	15879	349741	0.215%
412	16.870	16.854	16.910	HH	15728	515947	0.318%
413	16.947	16.910	16.965	HH	16903	536445	0.330%
414	17.019	16.965	17.053	HH	18270	919839	0.566%
415	17.090	17.053	17.127	HH	39515	1245737	0.767%
416	17.149	17.127	17.187	HH	36251	919851	0.566%
417	17.217	17.187	17.221	HH	21079	416677	0.256%
418	17.231	17.221	17.266	HH	21069	550624	0.339%
419	17.309	17.266	17.339	HH	21223	897350	0.552%
420	17.345	17.339	17.367	HH	20300	346120	0.213%
421	17.375	17.367	17.382	HH	20001	174445	0.107%
422	17.426	17.382	17.439	HH	21235	707854	0.436%
423	17.464	17.439	17.476	HH	21756	468010	0.288%
424	17.480	17.476	17.483	HH	21672	95962	0.059%
425	17.494	17.483	17.508	HH	21826	322573	0.199%
426	17.515	17.508	17.517	HH	21528	116631	0.072%
427	17.587	17.517	17.622	HH	32848	1594666	0.981%
428	17.676	17.622	17.699	HH	33525	1252467	0.771%
429	17.719	17.699	17.757	HH	29497	966397	0.595%
430	17.780	17.757	17.786	HH	28102	486903	0.300%
431	17.802	17.786	17.835	HH	28349	805665	0.496%
432	17.909	17.835	17.930	HH	34621	1717054	1.057%
433	17.973	17.930	17.985	HH	43430	1247070	0.767%
434	18.009	17.985	18.040	HH	80428	1798922	1.107%
435	18.051	18.040	18.087	HH	34182	938810	0.578%
436	18.102	18.087	18.125	HH	34277	765941	0.471%
437	18.146	18.125	18.155	HH	34640	605393	0.373%
438	18.170	18.155	18.197	HH	34568	846658	0.521%
439	18.217	18.197	18.232	HH	33881	706273	0.435%
440	18.234	18.232	18.238	HH	33814	118109	0.073%
441	18.261	18.238	18.300	HH	42517	1400954	0.862%
442	18.322	18.300	18.335	HH	35501	738506	0.454%
443	18.419	18.335	18.460	HH	51792	3076190	1.893%
444	18.477	18.460	18.490	HH	39300	702230	0.432%
445	18.520	18.490	18.554	HH	51678	1705635	1.050%
446	18.559	18.554	18.577	HH	42476	574486	0.354%
447	18.599	18.577	18.627	HH	42403	1244881	0.766%
448	18.684	18.627	18.699	HH	44821	1854282	1.141%
449	18.718	18.699	18.735	HH	46747	1004180	0.618%
450	18.817	18.735	18.858	HH	69731	4127216	2.540%
451	18.892	18.858	18.913	HH	66212	1851135	1.139%
452	18.926	18.913	18.968	HH	57527	1768281	1.088%
453	18.972	18.968	18.995	HH	49851	810764	0.499%
454	19.051	18.995	19.084	HH	60551	2922956	1.799%
455	19.099	19.084	19.115	HH	53764	991968	0.610%
456	19.141	19.115	19.161	HH	54646	1458880	0.898%

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457	19.209	19.161	19.233	HH	61443	2437228	59.05%	1.500%
458	19.256	19.233	19.277	HH	62562	1580002	38.28%	0.972%
459	19.313	19.277	19.335	HH	68214	2166084	52.48%	1.333%
460	19.380	19.335	19.409	HH	63172	2730179	66.15%	1.680%
461	19.442	19.409	19.468	HH	66146	2281012	55.27%	1.404%
462	19.503	19.468	19.524	HH	65307	2155387	52.22%	1.326%
463	19.580	19.524	19.600	HH	73070	3122177	75.65%	1.921%
464	19.607	19.600	19.635	HH	72107	1471186	35.65%	0.905%
465	19.640	19.635	19.656	HH	68104	832992	20.18%	0.513%
466	19.732	19.656	19.752	HH	73714	4074005	98.71%	2.507%
467	19.758	19.752	19.769	HH	72728	725198	17.57%	0.446%
468	19.772	19.769	19.784	HH	72423	665826	16.13%	0.410%
469	19.822	19.784	19.871	HH	78911	3966097	96.10%	2.441%
470	19.879	19.871	19.884	HH	74836	560047	13.57%	0.345%
471	19.905	19.884	19.922	HH	76816	1742025	42.21%	1.072%
472	19.952	19.922	19.976	HH	81050	2541427	61.58%	1.564%
473	19.986	19.976	19.994	HH	79277	860997	20.86%	0.530%
474	20.011	19.994	20.018	HH	80399	1149616	27.85%	0.707%
475	20.057	20.018	20.078	HH	84989	2989364	72.43%	1.840%
476	20.095	20.078	20.102	HH	84835	1199171	29.06%	0.738%
477	20.111	20.102	20.117	HH	84880	784936	19.02%	0.483%
478	20.131	20.117	20.140	HH	85631	1193227	28.91%	0.734%
479	20.169	20.140	20.175	HH	87774	1791423	43.41%	1.102%
480	20.213	20.175	20.224	HH	90385	2616290	63.39%	1.610%
481	20.264	20.224	20.269	HH	92355	2482864	60.16%	1.528%
482	20.305	20.269	20.312	HH	95577	2422176	58.69%	1.491%
483	20.318	20.312	20.325	HH	95150	760188	18.42%	0.468%
484	20.329	20.325	20.341	HH	95122	893568	21.65%	0.550%
485	20.344	20.341	20.353	HH	95034	676766	16.40%	0.416%
486	20.375	20.353	20.383	HH	95419	1720107	41.68%	1.059%
487	20.391	20.383	20.400	HH	95596	981205	23.77%	0.604%
488	20.409	20.400	20.414	HH	95232	775108	18.78%	0.477%
489	20.430	20.414	20.437	HH	95560	1318371	31.94%	0.811%
490	20.451	20.437	20.455	HH	96903	1013519	24.56%	0.624%
491	20.461	20.455	20.476	HH	97263	1222440	29.62%	0.752%
492	20.483	20.476	20.497	HH	97421	1245184	30.17%	0.766%
493	20.518	20.497	20.527	HH	97916	1748492	42.36%	1.076%
494	20.533	20.527	20.540	HH	97615	772341	18.71%	0.475%
495	20.545	20.540	20.554	HH	97460	783715	18.99%	0.482%
496	20.560	20.554	20.565	HH	97443	680338	16.48%	0.419%
497	20.570	20.565	20.577	HH	97148	694479	16.83%	0.427%
498	20.606	20.577	20.625	HH	97823	2798574	67.81%	1.722%
499	20.626	20.625	20.633	HH	96191	462404	11.20%	0.285%
500	20.658	20.633	20.686	HH	98075	3080531	74.64%	1.896%
501	20.708	20.686	20.715	HH	96850	1676369	40.62%	1.032%
502	20.730	20.715	20.763	HH	97384	2758561	66.84%	1.698%
503	20.766	20.763	20.778	HH	96902	881289	21.35%	0.542%
504	20.788	20.778	20.820	HH	97055	2451507	59.40%	1.509%
505	20.823	20.820	20.854	HH	95204	1890995	45.82%	1.164%
506	20.859	20.854	20.866	HH	93874	654457	15.86%	0.403%
507	20.872	20.866	20.877	HH	93558	641333	15.54%	0.395%
508	20.908	20.877	20.912	HH	95081	1984654	48.09%	1.221%

Sum of corrected areas: 162494236

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