

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071522\
Data File : FG010144.D
Signal(s) : FID1A.ch
Acq On : 15 Jul 2022 16:28
Sample : N3730-06
Misc :
ALS Vial : 9 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	1.628	1.598	1.666	BH	4179	99098	0.80%	0.012%
2	1.677	1.666	1.708	HH	1983	45213	0.36%	0.006%
3	1.729	1.708	1.764	HH	1789	55551	0.45%	0.007%
4	1.772	1.764	1.812	HH	1561	43180	0.35%	0.005%
5	1.829	1.812	1.880	HH	1711	62096	0.50%	0.008%
6	1.892	1.880	1.903	HH	1451	18836	0.15%	0.002%
7	1.910	1.903	1.916	HH	1405	10978	0.09%	0.001%
8	1.924	1.916	1.936	HH	1428	16595	0.13%	0.002%
9	1.940	1.936	1.950	HH	1388	11404	0.09%	0.001%
10	1.953	1.950	1.964	HH	1373	11127	0.09%	0.001%
11	1.980	1.964	1.996	HH	1454	26521	0.21%	0.003%
12	2.011	1.996	2.073	HH	2474	85818	0.69%	0.010%
13	2.097	2.073	2.137	HH	2372	66276	0.53%	0.008%
14	2.169	2.137	2.204	HH	1811	63771	0.51%	0.008%
15	2.227	2.204	2.232	HH	1500	23107	0.19%	0.003%
16	2.237	2.232	2.242	HH	1451	8992	0.07%	0.001%
17	2.253	2.242	2.272	HH	1495	25646	0.21%	0.003%
18	2.283	2.272	2.294	HH	1488	19280	0.16%	0.002%
19	2.307	2.294	2.334	HH	1597	35463	0.29%	0.004%
20	2.339	2.334	2.358	HH	1480	19684	0.16%	0.002%
21	2.385	2.358	2.413	HH	1566	47998	0.39%	0.006%
22	2.422	2.413	2.452	HH	1451	31171	0.25%	0.004%
23	2.459	2.452	2.468	HH	1283	12149	0.10%	0.001%
24	2.501	2.468	2.537	HH	2045	68540	0.55%	0.008%
25	2.567	2.537	2.582	HH	1913	42788	0.34%	0.005%
26	2.596	2.582	2.635	HH	1707	52066	0.42%	0.006%
27	2.648	2.635	2.666	HH	1737	29906	0.24%	0.004%
28	2.690	2.666	2.744	HH	2666	99960	0.81%	0.012%
29	2.757	2.744	2.788	HH	2025	47187	0.38%	0.006%
30	2.809	2.788	2.854	HH	3257	87420	0.70%	0.011%
31	2.862	2.854	2.886	HH	1688	31105	0.25%	0.004%
32	2.889	2.886	2.903	HH	1546	14733	0.12%	0.002%
33	2.924	2.903	2.982	HH	2643	88506	0.71%	0.011%
34	3.000	2.982	3.047	HH	1655	58399	0.47%	0.007%
35	3.073	3.047	3.094	HH	1725	44391	0.36%	0.005%
36	3.110	3.094	3.150	HH	1767	55446	0.45%	0.007%

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37	3.159	3.150	3.164	HH	1553	13097	0.11%	0.002%
38	3.194	3.164	3.232	HH	1706	63943	0.52%	0.008%
39	3.235	3.232	3.241	HH	1533	8628	0.07%	0.001%
40	3.264	3.241	3.276	HH	1772	34195	0.28%	0.004%
41	3.294	3.276	3.320	HH	1990	47202	0.38%	0.006%
42	3.329	3.320	3.341	HH	1666	20188	0.16%	0.002%
43	3.361	3.341	3.377	HH	2128	42331	0.34%	0.005%
44	3.386	3.377	3.398	HH	2076	24262	0.20%	0.003%
45	3.418	3.398	3.451	HH	2614	69952	0.56%	0.009%
46	3.457	3.451	3.494	HH	1974	48053	0.39%	0.006%
47	3.518	3.494	3.553	HH	2929	80616	0.65%	0.010%
48	3.557	3.553	3.586	HH	2081	38349	0.31%	0.005%
49	3.603	3.586	3.609	HH	1979	26011	0.21%	0.003%
50	3.613	3.609	3.629	HH	1985	23068	0.19%	0.003%
51	3.658	3.629	3.674	HH	2323	57267	0.46%	0.007%
52	3.680	3.674	3.730	HH	2105	63623	0.51%	0.008%
53	3.761	3.730	3.771	HH	2049	48677	0.39%	0.006%
54	3.784	3.771	3.810	HH	2017	44747	0.36%	0.005%
55	3.816	3.810	3.823	HH	1828	13578	0.11%	0.002%
56	3.826	3.823	3.829	HH	1844	7200	0.06%	0.001%
57	3.844	3.829	3.847	HH	1868	19275	0.16%	0.002%
58	3.891	3.847	3.914	HH	4461	131176	1.06%	0.016%
59	3.937	3.914	3.952	HH	4660	86253	0.69%	0.011%
60	3.963	3.952	4.017	HH	3529	101111	0.81%	0.012%
61	4.045	4.017	4.059	HH	2215	54454	0.44%	0.007%
62	4.097	4.059	4.180	HH	4031	177449	1.43%	0.022%
63	4.202	4.180	4.243	HH	2022	72838	0.59%	0.009%
64	4.258	4.243	4.263	HH	1918	21541	0.17%	0.003%
65	4.271	4.263	4.279	HH	1940	19012	0.15%	0.002%
66	4.298	4.279	4.317	HH	2037	44412	0.36%	0.005%
67	4.338	4.317	4.357	HH	2473	51533	0.42%	0.006%
68	4.369	4.357	4.384	HH	2245	35274	0.28%	0.004%
69	4.395	4.384	4.407	HH	2273	31024	0.25%	0.004%
70	4.411	4.407	4.428	HH	2254	27482	0.22%	0.003%
71	4.440	4.428	4.465	HH	2312	47086	0.38%	0.006%
72	4.473	4.465	4.484	HH	1983	22014	0.18%	0.003%
73	4.503	4.484	4.538	HH	3335	79025	0.64%	0.010%
74	4.556	4.538	4.573	HH	2597	48706	0.39%	0.006%
75	4.588	4.573	4.607	HH	2218	42716	0.34%	0.005%
76	4.620	4.607	4.633	HH	2168	31017	0.25%	0.004%
77	4.646	4.633	4.665	HH	2344	42135	0.34%	0.005%
78	4.692	4.665	4.722	HH	3813	91709	0.74%	0.011%
79	4.734	4.722	4.768	HH	2477	63969	0.52%	0.008%
80	4.783	4.768	4.799	HH	2292	40678	0.33%	0.005%
81	4.811	4.799	4.827	HH	2301	36224	0.29%	0.004%
82	4.837	4.827	4.851	HH	2141	30117	0.24%	0.004%
83	4.855	4.851	4.861	HH	2078	12113	0.10%	0.001%
84	4.875	4.861	4.900	HH	2063	47291	0.38%	0.006%
85	4.906	4.900	4.912	HH	1969	13470	0.11%	0.002%
86	4.924	4.912	4.939	HH	1984	30916	0.25%	0.004%
87	4.976	4.939	5.007	HH	2606	89917	0.72%	0.011%
88	5.009	5.007	5.022	HH	2127	18404	0.15%	0.002%
89	5.028	5.022	5.033	HH	1999	12681	0.10%	0.002%

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90	5.054	5.033	5.109	HH	3377	111300	0.90%	0.014%
91	5.114	5.109	5.136	HH	2103	32996	0.27%	0.004%
92	5.154	5.136	5.187	HH	2844	71039	0.57%	0.009%
93	5.194	5.187	5.200	HH	2042	15728	0.13%	0.002%
94	5.204	5.200	5.208	HH	2040	9983	0.08%	0.001%
95	5.213	5.208	5.230	HH	2057	26216	0.21%	0.003%
96	5.243	5.230	5.248	HH	1995	21449	0.17%	0.003%
97	5.280	5.248	5.305	HH	5833	112196	0.90%	0.014%
98	5.317	5.305	5.333	HH	2547	40324	0.32%	0.005%
99	5.354	5.333	5.381	HH	2544	69359	0.56%	0.008%
100	5.385	5.381	5.390	HH	2249	12233	0.10%	0.001%
101	5.421	5.390	5.450	HH	2494	84160	0.68%	0.010%
102	5.483	5.450	5.535	HH	2872	114810	0.92%	0.014%
103	5.561	5.535	5.579	HH	3425	69236	0.56%	0.008%
104	5.591	5.579	5.605	HH	2753	39799	0.32%	0.005%
105	5.625	5.605	5.653	HH	5861	99240	0.80%	0.012%
106	5.671	5.653	5.695	HH	2337	56271	0.45%	0.007%
107	5.705	5.695	5.717	HH	2361	29323	0.24%	0.004%
108	5.737	5.717	5.766	HH	2760	69605	0.56%	0.009%
109	5.781	5.766	5.794	HH	2427	38338	0.31%	0.005%
110	5.808	5.794	5.822	HH	2359	38943	0.31%	0.005%
111	5.828	5.822	5.858	HH	2138	44604	0.36%	0.005%
112	5.880	5.858	5.884	HH	2988	38979	0.31%	0.005%
113	5.896	5.884	5.908	HH	3044	42619	0.34%	0.005%
114	5.917	5.908	5.933	HH	2778	39322	0.32%	0.005%
115	5.951	5.933	5.986	HH	2776	79484	0.64%	0.010%
116	6.000	5.986	6.009	HH	2600	35161	0.28%	0.004%
117	6.013	6.009	6.018	HH	2574	13732	0.11%	0.002%
118	6.035	6.018	6.051	HH	5182	74219	0.60%	0.009%
119	6.070	6.051	6.107	HH	5563	119547	0.96%	0.015%
120	6.123	6.107	6.141	HH	2911	53854	0.43%	0.007%
121	6.150	6.141	6.175	HH	2470	47166	0.38%	0.006%
122	6.187	6.175	6.207	HH	2339	42456	0.34%	0.005%
123	6.229	6.207	6.258	HH	3001	78696	0.63%	0.010%
124	6.275	6.258	6.289	HH	2940	49025	0.39%	0.006%
125	6.296	6.289	6.317	HH	2662	40676	0.33%	0.005%
126	6.349	6.317	6.380	HH	5520	128419	1.03%	0.016%
127	6.405	6.380	6.422	HH	3111	71373	0.57%	0.009%
128	6.431	6.422	6.478	HH	2864	85779	0.69%	0.010%
129	6.517	6.478	6.547	HH	2952	108742	0.88%	0.013%
130	6.551	6.547	6.557	HH	2423	14125	0.11%	0.002%
131	6.585	6.557	6.623	HH	2955	101545	0.82%	0.012%
132	6.627	6.623	6.633	HH	2318	14643	0.12%	0.002%
133	6.648	6.633	6.674	HH	2560	60934	0.49%	0.007%
134	6.695	6.674	6.736	HH	2584	88340	0.71%	0.011%
135	6.777	6.736	6.800	HH	2760	88223	0.71%	0.011%
136	6.834	6.800	6.880	HH	2899	121689	0.98%	0.015%
137	6.881	6.880	6.886	HH	2264	7872	0.06%	0.001%
138	6.908	6.886	6.931	HH	2767	66702	0.54%	0.008%
139	6.954	6.931	6.979	HH	2552	68143	0.55%	0.008%
140	7.008	6.979	7.081	HH	7844	251460	2.03%	0.031%
141	7.096	7.081	7.113	HH	3066	54755	0.44%	0.007%

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142	7.132	7.113	7.158	HH	5847	106626	0.86%	0.013%
143	7.172	7.158	7.187	HH	3344	52724	0.42%	0.006%
144	7.207	7.187	7.223	HH	3066	61388	0.49%	0.007%
145	7.237	7.223	7.250	HH	2786	42467	0.34%	0.005%
146	7.269	7.250	7.286	HH	4828	76365	0.62%	0.009%
147	7.298	7.286	7.309	HH	2824	38652	0.31%	0.005%
148	7.328	7.309	7.352	HH	4574	90756	0.73%	0.011%
149	7.357	7.352	7.383	HH	3063	52021	0.42%	0.006%
150	7.406	7.383	7.422	HH	2864	64331	0.52%	0.008%
151	7.433	7.422	7.445	HH	2564	33674	0.27%	0.004%
152	7.466	7.445	7.474	HH	3324	52619	0.42%	0.006%
153	7.496	7.474	7.556	HH	6909	216736	1.75%	0.026%
154	7.569	7.556	7.607	HH	3258	90752	0.73%	0.011%
155	7.625	7.607	7.643	HH	2939	60622	0.49%	0.007%
156	7.663	7.643	7.709	HH	3549	116561	0.94%	0.014%
157	7.713	7.709	7.719	HH	2556	14669	0.12%	0.002%
158	7.737	7.719	7.758	HH	2934	62652	0.50%	0.008%
159	7.796	7.758	7.848	HH	2983	146385	1.18%	0.018%
160	7.882	7.848	7.924	HH	5818	177620	1.43%	0.022%
161	7.929	7.924	7.964	HH	3305	73167	0.59%	0.009%
162	7.982	7.964	7.987	HH	2900	40049	0.32%	0.005%
163	8.011	7.987	8.025	HH	3569	74670	0.60%	0.009%
164	8.030	8.025	8.054	HH	3340	53451	0.43%	0.007%
165	8.065	8.054	8.081	HH	3089	47746	0.38%	0.006%
166	8.093	8.081	8.104	HH	2993	40586	0.33%	0.005%
167	8.125	8.104	8.135	HH	3824	64020	0.52%	0.008%
168	8.145	8.135	8.157	HH	3998	49995	0.40%	0.006%
169	8.173	8.157	8.199	HH	3757	85292	0.69%	0.010%
170	8.236	8.199	8.264	HH	6003	180619	1.45%	0.022%
171	8.275	8.264	8.291	HH	4696	65990	0.53%	0.008%
172	8.307	8.291	8.322	HH	4544	77722	0.63%	0.009%
173	8.343	8.322	8.386	HH	5284	164671	1.33%	0.020%
174	8.431	8.386	8.475	HH	21050	409667	3.30%	0.050%
175	8.488	8.475	8.508	HH	4422	81186	0.65%	0.010%
176	8.523	8.508	8.546	HH	3715	75360	0.61%	0.009%
177	8.552	8.546	8.557	HH	3124	21887	0.18%	0.003%
178	8.576	8.557	8.600	HH	3466	81284	0.65%	0.010%
179	8.640	8.600	8.661	HH	4338	127252	1.02%	0.016%
180	8.683	8.661	8.691	HH	3868	66152	0.53%	0.008%
181	8.728	8.691	8.753	HH	11629	224430	1.81%	0.027%
182	8.784	8.753	8.801	HH	4467	111200	0.90%	0.014%
183	8.815	8.801	8.832	HH	4272	73859	0.59%	0.009%
184	8.846	8.832	8.865	HH	4247	78493	0.63%	0.010%
185	8.884	8.865	8.902	HH	3969	82232	0.66%	0.010%
186	8.934	8.902	8.947	HH	4334	102590	0.83%	0.013%
187	8.970	8.947	8.987	HH	5682	118099	0.95%	0.014%
188	9.004	8.987	9.029	HH	6770	122829	0.99%	0.015%
189	9.083	9.029	9.126	HH	7512	271817	2.19%	0.033%
190	9.145	9.126	9.157	HH	4316	72117	0.58%	0.009%
191	9.174	9.157	9.202	HH	5794	130696	1.05%	0.016%
192	9.225	9.202	9.279	HH	4236	176632	1.42%	0.022%
193	9.303	9.279	9.320	HH	4664	97288	0.78%	0.012%
194	9.332	9.320	9.350	HH	4249	69445	0.56%	0.008%

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195	9.382	9.350	9.406	HH	4704	131370	1.06%	0.016%
196	9.437	9.406	9.459	HH	4419	120635	0.97%	0.015%
197	9.504	9.459	9.567	HH	13103	428157	3.45%	0.052%
198	9.586	9.567	9.591	HH	5205	68862	0.55%	0.008%
199	9.599	9.591	9.617	HH	5400	75687	0.61%	0.009%
200	9.636	9.617	9.646	HH	4608	77164	0.62%	0.009%
201	9.667	9.646	9.696	HH	6659	156931	1.26%	0.019%
202	9.705	9.696	9.709	HH	4230	31157	0.25%	0.004%
203	9.729	9.709	9.753	HH	5389	120681	0.97%	0.015%
204	9.779	9.753	9.810	HH	6408	171397	1.38%	0.021%
205	9.841	9.810	9.857	HH	6914	161785	1.30%	0.020%
206	9.878	9.857	9.912	HH	9485	220784	1.78%	0.027%
207	9.953	9.912	9.989	HH	8904	282522	2.28%	0.035%
208	10.003	9.989	10.027	HH	4663	100952	0.81%	0.012%
209	10.044	10.027	10.075	HH	4623	121801	0.98%	0.015%
210	10.109	10.075	10.132	HH	4438	142448	1.15%	0.017%
211	10.148	10.132	10.173	HH	4069	96705	0.78%	0.012%
212	10.188	10.173	10.202	HH	4098	67230	0.54%	0.008%
213	10.224	10.202	10.228	HH	4045	63541	0.51%	0.008%
214	10.253	10.228	10.260	HH	6041	93188	0.75%	0.011%
215	10.269	10.260	10.286	HH	5967	88070	0.71%	0.011%
216	10.299	10.286	10.318	HH	5097	92821	0.75%	0.011%
217	10.347	10.318	10.353	HH	5281	103537	0.83%	0.013%
218	10.378	10.353	10.389	HH	6768	130501	1.05%	0.016%
219	10.401	10.389	10.424	HH	7055	133079	1.07%	0.016%
220	10.439	10.424	10.468	HH	6083	139587	1.12%	0.017%
221	10.526	10.468	10.548	HH	7298	281527	2.27%	0.034%
222	10.569	10.548	10.608	HH	10503	264268	2.13%	0.032%
223	10.645	10.608	10.671	HH	8822	254209	2.05%	0.031%
224	10.693	10.671	10.700	HH	9885	140539	1.13%	0.017%
225	10.721	10.700	10.744	HH	31717	448352	3.61%	0.055%
226	10.757	10.744	10.763	HH	7003	78961	0.64%	0.010%
227	10.768	10.763	10.793	HH	6916	118403	0.95%	0.014%
228	10.801	10.793	10.808	HH	6546	57487	0.46%	0.007%
229	10.821	10.808	10.839	HH	6731	117902	0.95%	0.014%
230	10.868	10.839	10.881	HH	6571	153704	1.24%	0.019%
231	10.885	10.881	10.892	HH	6237	41550	0.33%	0.005%
232	10.918	10.892	10.938	HH	79413	951972	7.67%	0.116%
233	10.943	10.938	10.957	HH	14587	138418	1.11%	0.017%
234	10.973	10.957	10.980	HH	18003	203797	1.64%	0.025%
235	10.993	10.980	11.016	HH	29205	403957	3.25%	0.049%
236	11.025	11.016	11.044	HH	8138	127820	1.03%	0.016%
237	11.049	11.044	11.074	HH	6650	115374	0.93%	0.014%
238	11.091	11.074	11.100	HH	6858	102791	0.83%	0.013%
239	11.115	11.100	11.133	HH	6950	132992	1.07%	0.016%
240	11.166	11.133	11.191	HH	7665	228858	1.84%	0.028%
241	11.215	11.191	11.277	HH	17156	463964	3.74%	0.057%
242	11.292	11.277	11.306	HH	6921	117078	0.94%	0.014%
243	11.331	11.306	11.345	HH	7905	175718	1.42%	0.021%
244	11.365	11.345	11.379	HH	9545	175825	1.42%	0.021%
245	11.418	11.379	11.448	HH	28849	609072	4.91%	0.074%
246	11.470	11.448	11.510	HH	27278	517638	4.17%	0.063%

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247	11.547	11.510	11.562	HH	11353	292016	2.35%	0.036%
248	11.583	11.562	11.602	HH	10076	222025	1.79%	0.027%
249	11.615	11.602	11.629	HH	8607	132970	1.07%	0.016%
250	11.655	11.629	11.680	HH	13376	312099	2.51%	0.038%
251	11.724	11.680	11.739	HH	19647	416572	3.36%	0.051%
252	11.755	11.739	11.782	HH	22585	376454	3.03%	0.046%
253	11.835	11.782	11.853	HH	19521	544612	4.39%	0.067%
254	11.871	11.853	11.887	HH	20701	319094	2.57%	0.039%
255	11.902	11.887	11.933	HH	20253	375003	3.02%	0.046%
256	11.960	11.933	11.981	HH	9682	274142	2.21%	0.033%
257	11.990	11.981	12.022	HH	10153	233353	1.88%	0.028%
258	12.081	12.022	12.103	HH	27784	727710	5.86%	0.089%
259	12.118	12.103	12.131	HH	13540	209534	1.69%	0.026%
260	12.164	12.131	12.186	HH	36377	827468	6.67%	0.101%
261	12.199	12.186	12.208	HH	17330	211203	1.70%	0.026%
262	12.223	12.208	12.280	HH	23255	616156	4.96%	0.075%
263	12.330	12.280	12.369	HH	179438	2868676	23.11%	0.350%
264	12.379	12.369	12.392	HH	13268	182262	1.47%	0.022%
265	12.401	12.392	12.415	HH	13116	171803	1.38%	0.021%
266	12.448	12.415	12.463	HH	13908	368387	2.97%	0.045%
267	12.473	12.463	12.499	HH	13312	272749	2.20%	0.033%
268	12.517	12.499	12.528	HH	15420	243598	1.96%	0.030%
269	12.535	12.528	12.542	HH	14583	122391	0.99%	0.015%
270	12.568	12.542	12.587	HH	21386	470358	3.79%	0.057%
271	12.625	12.587	12.645	HH	26487	718014	5.78%	0.088%
272	12.662	12.645	12.677	HH	18940	336014	2.71%	0.041%
273	12.738	12.677	12.764	HH	140909	2266102	18.25%	0.277%
274	12.769	12.764	12.818	HH	17554	495141	3.99%	0.060%
275	12.844	12.818	12.860	HH	24018	465985	3.75%	0.057%
276	12.874	12.860	12.894	HH	21951	374012	3.01%	0.046%
277	12.924	12.894	12.927	HH	17873	341683	2.75%	0.042%
278	12.946	12.927	12.972	HH	24156	534815	4.31%	0.065%
279	12.989	12.972	13.007	HH	18314	361914	2.92%	0.044%
280	13.035	13.007	13.067	HH	125772	1792927	14.44%	0.219%
281	13.093	13.067	13.109	HH	24528	505170	4.07%	0.062%
282	13.126	13.109	13.153	HH	25592	538555	4.34%	0.066%
283	13.177	13.153	13.192	HH	17141	375217	3.02%	0.046%
284	13.213	13.192	13.219	HH	21057	313147	2.52%	0.038%
285	13.235	13.219	13.268	HH	23174	568501	4.58%	0.069%
286	13.334	13.268	13.360	HH	44142	1383011	11.14%	0.169%
287	13.388	13.360	13.401	HH	48421	843847	6.80%	0.103%
288	13.416	13.401	13.460	HH	59671	1289595	10.39%	0.157%
289	13.470	13.460	13.478	HH	21499	234528	1.89%	0.029%
290	13.498	13.478	13.528	HH	28701	720477	5.80%	0.088%
291	13.556	13.528	13.583	HH	110676	1793353	14.45%	0.219%
292	13.626	13.583	13.678	HH	40309	1552612	12.51%	0.190%
293	13.696	13.678	13.712	HH	22207	427991	3.45%	0.052%
294	13.736	13.712	13.755	HH	29890	666823	5.37%	0.081%
295	13.773	13.755	13.794	HH	36101	670267	5.40%	0.082%
296	13.815	13.794	13.835	HH	26114	613873	4.94%	0.075%
297	13.863	13.835	13.875	HH	26138	609707	4.91%	0.074%
298	13.902	13.875	13.923	HH	39636	918248	7.40%	0.112%
299	13.942	13.923	13.974	HH	36039	871218	7.02%	0.106%

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300	13.980	13.974	13.985	HH	23027	155771	1.25%	0.019%
301	14.020	13.985	14.029	HH	26686	644635	5.19%	0.079%
302	14.047	14.029	14.082	HH	27221	801809	6.46%	0.098%
303	14.108	14.082	14.123	HH	27304	648576	5.22%	0.079%
304	14.132	14.123	14.157	HH	26363	513768	4.14%	0.063%
305	14.180	14.157	14.201	HH	26162	666691	5.37%	0.081%
306	14.213	14.201	14.230	HH	25592	437961	3.53%	0.053%
307	14.269	14.230	14.279	HH	27109	751240	6.05%	0.092%
308	14.302	14.279	14.314	HH	32225	637427	5.13%	0.078%
309	14.329	14.314	14.343	HH	31583	540486	4.35%	0.066%
310	14.361	14.343	14.403	HH	47368	1235602	9.95%	0.151%
311	14.413	14.403	14.420	HH	28661	278676	2.24%	0.034%
312	14.470	14.420	14.507	HH	38417	1712300	13.79%	0.209%
313	14.536	14.507	14.556	HH	43253	1067662	8.60%	0.130%
314	14.567	14.556	14.580	HH	35193	492859	3.97%	0.060%
315	14.603	14.580	14.624	HH	53278	1078950	8.69%	0.132%
316	14.663	14.624	14.680	HH	47812	1293817	10.42%	0.158%
317	14.690	14.680	14.710	HH	39212	661730	5.33%	0.081%
318	14.729	14.710	14.742	HH	35703	650378	5.24%	0.079%
319	14.762	14.742	14.776	HH	35715	703554	5.67%	0.086%
320	14.813	14.776	14.846	HH	151123	3066139	24.70%	0.374%
321	14.867	14.846	14.885	HH	43182	912751	7.35%	0.111%
322	14.917	14.885	14.937	HH	106849	2012594	16.21%	0.246%
323	14.957	14.937	14.993	HH	117592	2192193	17.66%	0.268%
324	15.014	14.993	15.042	HH	43364	1156869	9.32%	0.141%
325	15.075	15.042	15.112	HH	52926	1874993	15.10%	0.229%
326	15.120	15.112	15.140	HH	40742	667584	5.38%	0.082%
327	15.164	15.140	15.192	HH	44860	1310144	10.55%	0.160%
328	15.225	15.192	15.244	HH	49689	1369170	11.03%	0.167%
329	15.256	15.244	15.266	HH	46885	599782	4.83%	0.073%
330	15.282	15.266	15.333	HH	46132	1777867	14.32%	0.217%
331	15.395	15.333	15.463	HH	86493	4203988	33.86%	0.513%
332	15.467	15.463	15.471	HH	45575	229521	1.85%	0.028%
333	15.503	15.471	15.508	HH	48566	1028722	8.29%	0.126%
334	15.550	15.508	15.572	HH	119474	2904491	23.39%	0.355%
335	15.592	15.572	15.614	HH	72672	1543635	12.43%	0.189%
336	15.629	15.614	15.662	HH	59742	1596490	12.86%	0.195%
337	15.670	15.662	15.684	HH	51645	688106	5.54%	0.084%
338	15.752	15.684	15.801	HH	67116	3989977	32.14%	0.487%
339	15.837	15.801	15.855	HH	56065	1750075	14.10%	0.214%
340	15.879	15.855	15.894	HH	55556	1282064	10.33%	0.157%
341	15.915	15.894	15.937	HH	60628	1470361	11.84%	0.180%
342	15.973	15.937	15.997	HH	100176	2620780	21.11%	0.320%
343	16.018	15.997	16.023	HH	60069	915995	7.38%	0.112%
344	16.037	16.023	16.070	HH	64633	1697117	13.67%	0.207%
345	16.079	16.070	16.083	HH	57974	436186	3.51%	0.053%
346	16.102	16.083	16.123	HH	63350	1480422	11.92%	0.181%
347	16.128	16.123	16.142	HH	58251	665668	5.36%	0.081%
348	16.151	16.142	16.161	HH	58254	636015	5.12%	0.078%
349	16.206	16.161	16.222	HH	67634	2324649	18.72%	0.284%
350	16.232	16.222	16.241	HH	63208	707977	5.70%	0.086%
351	16.262	16.241	16.284	HH	65489	1633771	13.16%	0.200%

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352	16.311	16.284	16.327	HH	68109	1685076	13.57%	0.206%
353	16.335	16.327	16.355	HH	67591	1152520	9.28%	0.141%
354	16.410	16.355	16.438	HH	96858	3784718	30.49%	0.462%
355	16.478	16.438	16.496	HH	163601	3695431	29.77%	0.451%
356	16.505	16.496	16.550	HH	107696	2868201	23.10%	0.350%
357	16.560	16.550	16.570	HH	71177	847781	6.83%	0.104%
358	16.602	16.570	16.631	HH	132789	3509867	28.27%	0.429%
359	16.648	16.631	16.685	HH	81166	2570321	20.70%	0.314%
360	16.694	16.685	16.700	HH	77604	672140	5.41%	0.082%
361	16.723	16.700	16.742	HH	82776	2008103	16.17%	0.245%
362	16.748	16.742	16.753	HH	81013	528362	4.26%	0.065%
363	16.797	16.753	16.824	HH	152702	4604664	37.09%	0.562%
364	16.855	16.824	16.878	HH	147344	3564168	28.71%	0.435%
365	16.894	16.878	16.907	HH	89479	1521096	12.25%	0.186%
366	16.927	16.907	16.932	HH	91373	1379354	11.11%	0.168%
367	16.957	16.932	16.975	HH	111227	2607945	21.01%	0.319%
368	16.994	16.975	17.017	HH	107778	2556757	20.59%	0.312%
369	17.031	17.017	17.046	HH	99581	1727349	13.91%	0.211%
370	17.066	17.046	17.088	HH	110381	2592286	20.88%	0.317%
371	17.097	17.088	17.105	HH	101005	1000067	8.06%	0.122%
372	17.112	17.105	17.132	HH	99305	1576948	12.70%	0.193%
373	17.139	17.132	17.144	HH	96499	705463	5.68%	0.086%
374	17.165	17.144	17.185	HH	102796	2466738	19.87%	0.301%
375	17.230	17.185	17.254	HH	107702	4276563	34.45%	0.522%
376	17.263	17.254	17.282	HH	105002	1718547	13.84%	0.210%
377	17.293	17.282	17.300	HH	103361	1108311	8.93%	0.135%
378	17.305	17.300	17.312	HH	103028	739771	5.96%	0.090%
379	17.358	17.312	17.408	HH	157859	7014415	56.50%	0.857%
380	17.444	17.408	17.483	HH	144763	5403074	43.52%	0.660%
381	17.519	17.483	17.566	HH	123350	5895617	47.49%	0.720%
382	17.598	17.566	17.613	HH	119839	3277833	26.40%	0.400%
383	17.628	17.613	17.634	HH	117569	1454951	11.72%	0.178%
384	17.645	17.634	17.671	HH	119750	2611984	21.04%	0.319%
385	17.679	17.671	17.685	HH	116680	1014191	8.17%	0.124%
386	17.710	17.685	17.730	HH	121924	3173031	25.56%	0.388%
387	17.761	17.730	17.783	HH	125514	3883160	31.28%	0.474%
388	17.795	17.783	17.800	HH	124154	1240622	9.99%	0.152%
389	17.835	17.800	17.844	HH	133613	3366032	27.11%	0.411%
390	17.857	17.844	17.866	HH	135253	1809743	14.58%	0.221%
391	17.870	17.866	17.873	HH	135433	545782	4.40%	0.067%
392	17.886	17.873	17.917	HH	138373	3539892	28.51%	0.432%
393	17.923	17.917	17.926	HH	128293	648057	5.22%	0.079%
394	17.938	17.926	17.944	HH	130146	1400080	11.28%	0.171%
395	17.969	17.944	17.985	HH	146485	3390652	27.31%	0.414%
396	17.998	17.985	18.020	HH	144870	2978550	23.99%	0.364%
397	18.029	18.020	18.055	HH	141639	2930769	23.61%	0.358%
398	18.087	18.055	18.111	HH	150117	4781128	38.51%	0.584%
399	18.144	18.111	18.160	HH	151354	4281541	34.49%	0.523%
400	18.176	18.160	18.194	HH	149709	3013262	24.27%	0.368%
401	18.234	18.194	18.267	HH	234058	8202761	66.07%	1.002%
402	18.273	18.267	18.286	HH	163048	1841898	14.84%	0.225%
403	18.309	18.286	18.339	HH	182728	5287004	42.59%	0.646%
404	18.368	18.339	18.385	HH	177674	4534436	36.52%	0.554%

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405	18.400	18.385	18.461	HH	176159	7425245	59.81%	0.907%
406	18.488	18.461	18.523	HH	224857	6614633	53.28%	0.808%
407	18.531	18.523	18.540	HH	155448	1611991	12.98%	0.197%
408	18.563	18.540	18.576	HH	160928	3366832	27.12%	0.411%
409	18.616	18.576	18.637	HH	169118	5956657	47.98%	0.727%
410	18.641	18.637	18.645	HH	155714	747164	6.02%	0.091%
411	18.671	18.645	18.692	HH	168651	4582517	36.91%	0.560%
412	18.717	18.692	18.745	HH	188135	5632562	45.37%	0.688%
413	18.752	18.745	18.759	HH	169954	1383576	11.14%	0.169%
414	18.815	18.759	18.835	HH	197683	8273165	66.64%	1.010%
415	18.844	18.835	18.865	HH	189685	3339758	26.90%	0.408%
416	18.901	18.865	18.921	HH	189478	6308283	50.81%	0.770%
417	18.940	18.921	18.951	HH	188934	3331277	26.83%	0.407%
418	18.960	18.951	18.965	HH	193239	1579301	12.72%	0.193%
419	18.970	18.965	18.980	HH	192485	1762766	14.20%	0.215%
420	19.003	18.980	19.011	HH	199511	3579070	28.83%	0.437%
421	19.016	19.011	19.021	HH	200485	1207676	9.73%	0.147%
422	19.050	19.021	19.067	HH	239752	6101176	49.14%	0.745%
423	19.071	19.067	19.088	HH	228391	2815757	22.68%	0.344%
424	19.093	19.088	19.097	HH	212999	1130130	9.10%	0.138%
425	19.121	19.097	19.140	HH	221822	5552483	44.72%	0.678%
426	19.166	19.140	19.183	HH	210627	5255101	42.33%	0.642%
427	19.216	19.183	19.238	HH	217707	6897770	55.56%	0.842%
428	19.261	19.238	19.279	HH	205549	5024638	40.47%	0.614%
429	19.322	19.279	19.358	HH	248742	10718175	86.33%	1.309%
430	19.373	19.358	19.403	HH	226273	6017587	48.47%	0.735%
431	19.411	19.403	19.416	HH	219159	1683573	13.56%	0.206%
432	19.423	19.416	19.439	HH	221290	2967461	23.90%	0.362%
433	19.455	19.439	19.471	HH	221466	4274937	34.43%	0.522%
434	19.506	19.471	19.523	HH	241647	7169147	57.75%	0.876%
435	19.540	19.523	19.568	HH	239971	6291742	50.68%	0.768%
436	19.592	19.568	19.600	HH	240366	4456657	35.90%	0.544%
437	19.616	19.600	19.626	HH	238944	3783472	30.47%	0.462%
438	19.658	19.626	19.673	HH	263350	7003651	56.41%	0.855%
439	19.679	19.673	19.689	HH	249729	2411256	19.42%	0.294%
440	19.726	19.689	19.731	HH	272368	6513159	52.46%	0.795%
441	19.736	19.731	19.756	HH	272432	3900630	31.42%	0.476%
442	19.771	19.756	19.785	HH	259715	4539834	36.57%	0.554%
443	19.804	19.785	19.813	HH	258835	4237186	34.13%	0.517%
444	19.823	19.813	19.841	HH	261607	4392630	35.38%	0.536%
445	19.850	19.841	19.859	HH	261566	2785736	22.44%	0.340%
446	19.867	19.859	19.889	HH	262993	4639796	37.37%	0.567%
447	19.894	19.889	19.903	HH	259032	2187451	17.62%	0.267%
448	19.908	19.903	19.915	HH	254020	1909052	15.38%	0.233%
449	19.935	19.915	19.939	HH	258161	3667343	29.54%	0.448%
450	19.943	19.939	19.951	HH	257594	1819039	14.65%	0.222%
451	19.963	19.951	19.968	HH	257392	2586473	20.83%	0.316%
452	19.990	19.968	20.001	HH	269235	5127889	41.30%	0.626%
453	20.037	20.001	20.069	HH	299010	11563721	93.14%	1.412%
454	20.101	20.069	20.111	HH	282756	7015379	56.51%	0.857%
455	20.122	20.111	20.136	HH	288258	4276834	34.45%	0.522%
456	20.149	20.136	20.166	HH	287883	5113190	41.19%	0.624%

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457	20.177	20.166	20.198	HH	285538	5270876	42.46%	0.644%
458	20.249	20.198	20.266	HH	291268	11306684	91.07%	1.381%
459	20.293	20.266	20.304	HH	287159	6552465	52.78%	0.800%
460	20.310	20.304	20.326	HH	289700	3822924	30.79%	0.467%
461	20.338	20.326	20.345	HH	287996	3140593	25.30%	0.384%
462	20.366	20.345	20.371	HH	292353	4547272	36.63%	0.555%
463	20.403	20.371	20.423	HH	304686	9339020	75.22%	1.141%
464	20.431	20.423	20.445	HH	302355	3855469	31.05%	0.471%
465	20.460	20.445	20.476	HH	303539	5690275	45.83%	0.695%
466	20.502	20.476	20.514	HH	309774	6942951	55.92%	0.848%
467	20.521	20.514	20.543	HH	307152	5222485	42.07%	0.638%
468	20.555	20.543	20.561	HH	308873	3342427	26.92%	0.408%
469	20.563	20.561	20.578	HH	307036	3014717	24.28%	0.368%
470	20.585	20.578	20.594	HH	302820	2919432	23.52%	0.357%
471	20.608	20.594	20.633	HH	315210	7320065	58.96%	0.894%
472	20.647	20.633	20.657	HH	313267	4426461	35.65%	0.541%
473	20.664	20.657	20.672	HH	316430	2854531	22.99%	0.349%
474	20.693	20.672	20.715	HH	325149	8098201	65.23%	0.989%
475	20.729	20.715	20.757	HH	325133	8270582	66.62%	1.010%
476	20.766	20.757	20.794	HH	325921	6962714	56.08%	0.850%
477	20.799	20.794	20.805	HH	313963	1989540	16.03%	0.243%
478	20.810	20.805	20.818	HH	311451	2483336	20.00%	0.303%
479	20.822	20.818	20.851	HH	313414	6039599	48.65%	0.738%
480	20.856	20.851	20.861	HH	299222	1740293	14.02%	0.213%
481	20.866	20.861	20.880	HH	300771	3348554	26.97%	0.409%
482	20.888	20.880	20.908	HH	299014	5020055	40.44%	0.613%
483	20.919	20.908	20.924	HH	301169	2825735	22.76%	0.345%
484	20.930	20.924	20.944	HH	299363	3584378	28.87%	0.438%
485	20.969	20.944	21.000	HH	314554	10329275	83.20%	1.262%
486	21.015	21.000	21.020	HH	311926	3710138	29.88%	0.453%
487	21.034	21.020	21.041	HH	314464	3993724	32.17%	0.488%
488	21.054	21.041	21.110	HH	310883	12415016	100.00%	1.516%
489	21.122	21.110	21.140	HH	295391	5294485	42.65%	0.647%
490	21.177	21.140	21.197	HH	288270	9704982	78.17%	1.185%
491	21.210	21.197	21.238	HH	287104	7002128	56.40%	0.855%
492	21.277	21.238	21.292	HH	294189	9292941	74.85%	1.135%
493	21.300	21.292	21.313	HH	291968	3750858	30.21%	0.458%
494	21.319	21.313	21.330	HH	292440	2818858	22.71%	0.344%
495	21.361	21.330	21.368	HH	312426	6899915	55.58%	0.843%
496	21.370	21.368	21.374	HH	311788	1167935	9.41%	0.143%
497	21.380	21.374	21.407	HH	312267	6004130	48.36%	0.733%
498	21.411	21.407	21.423	HH	304596	2919502	23.52%	0.357%
499	21.426	21.423	21.435	HH	299131	2161082	17.41%	0.264%
500	21.440	21.435	21.452	HH	295382	2916496	23.49%	0.356%
501	21.463	21.452	21.489	HH	290064	6350197	51.15%	0.776%
502	21.494	21.489	21.525	HH	278681	5965475	48.05%	0.729%
503	21.529	21.525	21.535	HH	270723	1508646	12.15%	0.184%
504	21.557	21.535	21.570	HH	274038	5750274	46.32%	0.702%
505	21.585	21.570	21.608	HH	278257	6219813	50.10%	0.760%
506	21.613	21.608	21.622	HH	274461	2286330	18.42%	0.279%
507	21.627	21.622	21.629	HH	273645	1226747	9.88%	0.150%
508	21.635	21.629	21.639	HH	275033	1529704	12.32%	0.187%
509	21.645	21.639	21.655	HH	281984	2639078	21.26%	0.322%

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510	21.670	21.655	21.696	HH	289613	7020206	56.55%	0.857%
511	21.700	21.696	21.703	HH	275136	1041120	8.39%	0.127%
512	21.709	21.703	21.731	HH	280789	4785732	38.55%	0.584%
513	21.741	21.731	21.751	HH	283975	3276323	26.39%	0.400%
514	21.758	21.751	21.780	HH	284457	4917456	39.61%	0.601%
515	21.786	21.780	21.803	HH	279426	3777918	30.43%	0.461%
516	21.825	21.803	21.863	HH	281476	9876069	79.55%	1.206%
517	21.875	21.863	21.888	HH	265614	3982164	32.08%	0.486%
518	21.894	21.888	21.900	HH	258367	1749592	14.09%	0.214%
519	21.914	21.900	21.920	HH	260641	3150309	25.37%	0.385%
520	21.923	21.920	21.946	HH	260304	3984081	32.09%	0.487%
521	21.953	21.946	21.970	HH	256302	3620938	29.17%	0.442%
522	21.985	21.970	21.989	HH	255579	2919528	23.52%	0.357%
523	21.997	21.989	22.001	HHA	254080	1982847	15.97%	0.242%
					Sum of corrected areas:		818804672	

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